

INTRODUCTION

A classification of diseases may be defined as a system of categories to which morbid entities are assigned according to established criteria. There are many possible axes of classification and the one selected will depend upon the use to be made of the statistics to be compiled. A statistical classification of diseases must encompass the entire range of morbid conditions within a manageable number of categories.

The Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems is the latest in a series that was formalized in 1893 as the Bertillon Classification or International List of Causes of Death. A complete review of the historical background to the classification is given in Part 2a Instruction Manual (NCHS). While the title has been amended to make clearer the content and purpose and to reflect the progressive extension of the scope of the classification beyond diseases and injuries, the familiar abbreviation "ICD" has been retained. In the updated classification, conditions have been grouped in a way that was felt to be most suitable for general epidemiological purposes and the evaluation of health care.

Work on the Tenth Revision of the ICD started in September 1983 when a Preparatory Meeting on ICD-10 was convened in Geneva. The programme of work was guided by regular meetings of Heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance was provided by a number of special meetings including those of the Expert Committee on the International Classification of Disease -Tenth Revision, held in 1984 and 1987.

In addition to the technical contributions provided by many specialist groups and individual experts, a large number of comments and suggestions were received from WHO Member States and Regional Offices as a result of the global circulation of draft proposals for revision in 1984 and 1986. From the comments received, it was clear that many users wished the ICD to encompass types of data other than the "diagnostic information" (in the broadest sense of the term) that it has always covered. In order to accommodate the perceived needs of these users, the concept arose of a "family" of classifications centred on the traditional ICD with its familiar form and structure. The ICD itself would thus meet the requirement for diagnostic information for general purposes, while a variety of other classifications would be used in conjunction with it and would deal either with different approaches to the same information or with different information (notably medical and surgical procedures and disablement).

Following suggestions at the time of development of the Ninth Revision of the classification that a different basic structure might better serve the needs of the many and varied users, several alternative models were evaluated. It became clear, however, that the traditional single-variable-axis design of the classification, and other aspects of its structure that gave emphasis to conditions that were frequent, costly or otherwise of public health importance, had withstood the test of time and that many users would be unhappy with any of the models that had been proposed as a possible replacement.

Consequently, as study of the Tenth Revision will show, the traditional ICD structure has been retained but an alphanumeric coding scheme replaces the previous numeric one. This provides a

larger coding frame and leaves room for future revision without disruption of the numbering system, as has occurred at previous revisions.

In order to make optimum use of the available space, certain disorders of the immune mechanism are included with diseases of the blood and blood-forming organs (Chapter III). New chapters have been created for diseases of the eye and adnexa and diseases of the ear and mastoid process. The former supplementary classifications of external causes and of factors influencing health status and contact with health services now form part of the main classification.

The dagger and asterisk system of dual classification for certain diagnostic statements, introduced in the Ninth Revision, has been retained and extended, with the asterisk axis being contained in homogeneous categories at the three-character level.

Content of the three volumes of ICD-10

The presentation of the classification has been changed and there are now three volumes:

Volume 1. Tabular List. This contains the report of the International Conference for the Tenth Revision, the classification itself at the three- and four-character levels, the classification of the morphology of neoplasms, special tabulation lists for mortality and morbidity, definitions, and the nomenclature regulations.

Part 2a. Instruction Manual. This brings together the notes on certification and classification formerly included in Volume 1 with a good deal of new background and instructional matter and guidance on the use of Volume 1, on tabulations, and on planning for the use of ICD, which was seen as lacking in earlier revisions. It also includes the historical material formerly presented in the introduction to Volume 1.

Volume 3. Alphabetical Index. This presents the index itself with an introduction and expanded instructions on its use.

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The classification was approved by the International Conference for the Tenth Revision of the International Classification of Diseases in 1989 and adopted by the Forty-third World Health Assembly in the following resolution:

The Forty-third World Health Assembly,

Having considered the report of the International Conference for the Tenth Revision of the International Classification of Diseases;

1. ADOPTS the following, recommended by the Conference:
 - (1) the detailed list of three-character categories and optional four-character subcategories with the Short Tabulation Lists for Mortality and Morbidity, constituting the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems, due to come

into effect on 1 January 1993;

- (2) the definitions, standards and reporting requirements related to maternal, fetal, perinatal, neonatal and infant mortality;
 - (3) the rules and instructions for underlying cause coding for mortality and main condition coding for morbidity;
2. REQUESTS the Director-General to issue the *Manual of the International Statistical Classification of Diseases and Related Health Problems*;
 3. ENDORSES the recommendations of the Conference concerning:
 - (1) the concept and implementation of the family of disease and health-related classifications, with the International Statistical Classification of Diseases and Related Health Problems as the core classification surrounded by a number of related and supplementary classifications and the International Nomenclature of Diseases;
 - (2) the establishment of an updating process within the ten-year revision cycle.

Acknowledgements

The periodic revision of the ICD has, since the Sixth Revision in 1948, been coordinated by the World Health Organization. As the use of the classification has increased, so, understandably, has the desire among its users to contribute to the revision process. The Tenth Revision is the product of a vast amount of international activity, cooperation and compromise. WHO acknowledges with gratitude the contributions of the international and national specialist groups and individuals in numerous many countries.

WHO Collaborating Centres for Classification of Diseases

Nine WHO Collaborating Centres for Classification of Diseases have been established to assist countries with problems encountered in the development and use of health-related classifications and, in particular, in the use of the ICD.

It is important that countries bring to the attention of the respective Centre any significant problems they might encounter in the use of the ICD and especially when a new disease for which the ICD does not provide a suitable classification is encountered frequently. Until now the ICD has not been updated between revisions but it has been proposed that, through the Centres, a mechanism will be introduced to provide suitable codes for new diseases where necessary.

In addition to the official WHO Collaborating Centres, there are a number of national reference centres and individual users should first consult these, or their appropriate national office, when they encounter problems.

There are three Centres for English-language users. Communications should be addressed to the Head, WHO Collaborating Centre for Classification of Diseases at:

Australian Institute of Health
GPO Box 570
Canberra ACT 2601,
Australia

Office of Population and Censuses and Surveys
St. Catherine's House
Kingsway 10
London WC2B 6JP
England

National Center for Health Statistics
3311 Toledo Road
Hyattsville, MD 27703
United States of America

The other six centres, each based on an individual language or group of languages, are located in the following institutions:

Peking Union Medical College Hospital
Chinese Academy of Medical Sciences
Beijing 100730
China (for Chinese)

INSERM
44 Chemin de Ronde
F-78110 Le Vésinet
France (for French)

Department of Social Medicine
University Hospital
S-751 85 Uppsala
Sweden (for the Nordic countries)

Faculdade de Saúde Pública/Universidade de São Paulo
Avenida Dr Arnaldo 715,
01246-904 Sao Paulo, SP
Brazil (for Portuguese)

The N.A. Semaško Institute,
U1. Obuha 12
Moscow B-20
Russian Federation Republic (for Russian)

Centro Venezolano de Clasificación de Enfermedades
Edificio Sur, 9º Piso

M.S.A.S.,
Centro Simon Bolivar,
P.O. Box 6653
Caracas
Venezuela (for Spanish)

Report of the International Conference for the Tenth Revision of the International Classification of Diseases

The International Conference for the Tenth Revision of the International Classification of Diseases was convened by the World Health Organization at WHO headquarters in Geneva from 26 September to 2 October 1989. The Conference was attended by delegates from 43 Member States:

Angola	Luxembourg
Australia	Madagascar
Bahamas	Mali
Belgium	Malta
Brazil	Mozambique
Bulgaria	Netherlands
Burundi	Niger
Canada	Portugal
China	Republic of Korea
Cuba	Senegal
Cyprus	Singapore
Denmark	Spain
Finland	Sweden
France	Switzerland
German Democratic Republic	Thailand
Germany, Federal Republic of	Uganda
Hungary	Union of Soviet Socialist Republics
India	United Arab Emirates
Indonesia	United Kingdom of Great Britain and Northern Ireland
Israel	United States of America
Japan	Venezuela
Kuwait	

The United Nations, the International Labour Organisation and the WHO Regional Offices sent representatives to participate in the Conference, as did the Council for International Organizations of Medical Sciences, and twelve other nongovernmental organizations concerned with cancer registration, the deaf, epidemiology, family medicine, gynaecology and obstetrics, hypertension, health records, preventive and social medicine, neurology, psychiatry, rehabilitation and sexually transmitted diseases.

The Conference was opened by Dr J.-P. Jardel, Assistant Director-General, on behalf of the Director-General. Dr Jardel spoke of the extensive consultations and preparatory work that had gone into the revision proposals and had necessitated a longer than usual interval between

revisions. He noted that the Tenth Revision would have a new title, *International Statistical Classification of Diseases and Related Health Problems*, to emphasize its statistical purpose and reflect the widening of its scope. The convenient abbreviation ICD would, however, be retained. He also mentioned the new alphanumeric coding scheme, which had made it possible to provide a better balance between the content of the chapters and to leave room for future additions and changes, as well as the intention to produce an ICD manual of three-character categories with an alphabetical index for use where the more complex detailed four-character version would be inappropriate.

The Conference elected the following officers:

Dr R.H.C. Wells, Australia (*Chairman*)
Dr H. Bay-Nielsen, Denmark (*Vice-Chairman*)
Dr R. Braun, German Democratic Republic (*Vice-Chairman*)
Mr R.A. Israel, United States of America (*Vice-Chairman*)
Dr R. Laurenti, Brazil (*Vice-Chairman*)
Dr P. Maguin, France (*Rapporteur*)
Ms E. Taylor, Canada (*Rapporteur*)

The secretariat of the Conference was as follows:

Dr J.-P. Jardel, Assistant Director-General, WHO, Geneva, Switzerland
Dr H.R. Hapsara, Director, Division of Epidemiological Surveillance and Health Situation and Trend Assessment, WHO, Geneva, Switzerland
Dr J.-C. Alary, Chief Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
Dr G.R. Brämer, Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland (*Secretary*)
Mr A. L'Hours, Technical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
Professor W. Jänisch, German Democratic Republic (*Temporary Adviser*)
Mr T. Kruse, Denmark (*Temporary Adviser*)
Dr K. Kupka, France (*Temporary Adviser*)
Dr J. Leowski, Poland (*Temporary Adviser*)
Ms R.M. Loy, United Kingdom of Great Britain and Northern Ireland (*Temporary Adviser*)
Mr R.H. Seeman, United States of America (*Temporary Adviser*)

The secretariat of the Conference was assisted by representatives of other relevant technical units of WHO headquarters.

The Conference adopted an agenda dealing with the proposed content of the chapters of the Tenth Revision, and material to be incorporated in the published manual; the process for its introduction; and the family of classifications and related matters.

1. History and development of uses of the International Classification of Diseases (ICD)

The Conference was reminded of the impressive history of a statistical classification which dated back to the eighteenth century. While early revisions of the classification had been concerned only with causes of death, its scope had been extended at the Sixth Revision in 1948 to include non-fatal diseases. This extension had continued through the Ninth Revision, with certain innovations being made to meet the statistical needs of widely differing organizations. In addition, at the International Conference for the Ninth Revision (Geneva, 1975) (1), recommendations had been made and approved for the publication for trial purposes of supplementary classifications of procedures in medicine and of impairments, disabilities, and handicaps.

2. Review of activities in the preparation of proposals for the Tenth Revision of the ICD

The proposals before the Conference were the product of a vast amount of activity at WHO headquarters and around the world. The programme of work had been guided by regular meetings of the heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance had been provided by a number of special meetings and by the Expert Committee on the International Classification of Diseases - Tenth Revision, which met in 1984 (2) and 1987 (3) to make decisions on the direction the work should take and the form of the final proposals.

Extensive preparatory activity had been devoted to a radical review of the suitability of the structure of the ICD, essentially a statistical classification of diseases and other health problems, to serve a wide variety of needs for mortality and health-care data. Ways of stabilizing the coding system to minimize disruption at successive revisions had been investigated, as had the possibility of providing a better balance between the content of the different chapters of the ICD.

Even with a new structure, it was plain that one classification could not cope with the extremes of the requirements. The concept had therefore been developed of a "family" of classifications, with the main ICD as the core, covering the centre ground of needs for traditional mortality and morbidity statistics, while needs for more detailed, less detailed or different classifications and associated matters would be dealt with by other members of the family.

Several alternative models for the structure of the ICD had been investigated by the Collaborating Centres, but it had been found that each had unsatisfactory features and none had sufficient advantages over the existing structure to justify replacing it. Special meetings held to evaluate the Ninth Revision had confirmed that, although some potential users found the existing structure of the ICD unsuitable, there was a large body of satisfied users who considered it had many inherent strengths, whatever its apparent inconsistencies, and wished it to continue in its existing form.

Various schemes involving alphanumeric notation had been examined with a view to producing a coding frame that would give a better balance to the chapters and allow sufficient space for future additions and changes without disrupting the codes.

Decisions made on these matters had paved the way for the preparation of successive drafts of chapter proposals for the Tenth Revision. These had twice been circulated to Member States for comment as well as being reviewed by other interested bodies, meetings of Centre Heads, and the Expert Committee. A large number of international professional specialist associations, individual

specialists and experts, other WHO headquarters units and regional offices had given advice and guidance to the WHO unit responsible for the ICD and to the Collaborating Centres on the preparation of the proposals and the associated material placed before the Conference. WHO gratefully acknowledged this assistance.

3. General characteristics and content of the proposed Tenth Revision of the ICD

The main innovation in the proposals for the Tenth Revision was the use of an alphanumeric coding scheme of one letter followed by three numbers at the four-character level. This had the effect of more than doubling the size of the coding frame in comparison with the Ninth Revision and enabled the vast majority of chapters to be assigned a unique letter or group of letters, each capable of providing 100 three-character categories. Of the 26 available letters, 25 had been used, the letter U being left vacant for future additions and changes and for possible interim classifications to solve difficulties arising at the national and international level between revisions.

As a matter of policy, some three-character categories had been left vacant for future expansion and revision, the number varying according to the chapters: those with a primarily anatomical axis of classification had fewer vacant categories as it was considered that future changes in their content would be more limited in nature.

The Ninth Revision contained 17 chapters plus two supplementary classifications: the Supplementary Classification of External Causes of Injury and Poisoning (the E code) and the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services (the V code). As recommended by the Preparatory Meeting on the Tenth Revision (Geneva, 1983) (4) and endorsed by subsequent meetings, these two chapters were no longer considered to be supplementary but were included as a part of the core classification.

The order of entry of chapters in the proposals for the Tenth Revision had originally been the same as in the Ninth Revision; however, to make effective use of the available space, disorders of the immune mechanism were later included with diseases of the blood and blood-forming organs, whereas in the Ninth Revision they had been included with endocrine, nutritional and metabolic diseases. The new chapter on "Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism" now followed the "Neoplasms" chapter, with which it shared the letter D.

During the elaboration of early drafts of the chapter on "Diseases of the nervous system and sense organs", it had soon become clear that it would not be possible to accommodate all the required detail under one letter in 100 three-character categories. It had been decided, therefore, to create three separate chapters - "Diseases of the nervous system" having the letter G, and the two chapters on "Diseases of the eye and adnexa" and on "Diseases of the ear and mastoid process" sharing the letter H.

Also, the chapters on "Diseases of the genitourinary system", on "Pregnancy, childbirth and the puerperium", on "Certain conditions originating in the perinatal period, and on "Congenital malformations, deformations and chromosomal abnormalities" had been brought together as contiguous chapters XIV to XVII.

With the inclusion of the former supplementary classifications as part of the core classification and the creation of two new chapters, the total number of chapters in the proposal for the Tenth Revision had become 21. The titles of some chapters had been amended to give a better indication of their content.

Where radical changes to the ICD had been proposed, field-testing had been appropriate. This had been the case for the following chapters:

- V. Mental and behavioural disorders
- XIX. Injury, poisoning and certain other consequences of external causes
- XX. External causes of morbidity and mortality

Chapter II, "Neoplasms", had also been subject to some field-testing, although the changes in its content had been of a minor nature.

Some new features of the proposals for the Tenth Revision were as follows:

- The exclusion notes at the beginning of each chapter had been expanded to explain the relative hierarchy of chapters, and to make it clear that the "special group" chapters had priority of assignment over the organ or system chapters and that, among the special group chapters, those on "Pregnancy, childbirth and the puerperium" and on "Certain conditions originating in the perinatal period" had priority over the others.
- Also, at the beginning of each chapter an overview was given of the blocks of three-character categories and, where relevant, the asterisk categories; this had been done to clarify the structure of the chapters and to facilitate the use of the asterisk categories.
- The notes in the tabular list applied to all uses of the classification; if a note was appropriate only to morbidity or only to mortality, it was included in the special notes accompanying either the morbidity coding rules or the mortality coding rules.
- The Ninth Revision had identified a certain number of conditions as being drug-induced; this approach had been continued in drawing up the proposals for the Tenth Revision and many such conditions were now separately identified.

An important innovation was the creation towards the end of certain chapters of categories for postprocedural disorders. These identified important conditions that constituted a medical care problem in their own right and included such examples as endocrine and metabolic diseases following ablation of an organ and other specific conditions such as postgastrectomy dumping syndrome. Postprocedural conditions that were not specific to a particular body system, including immediate complications such as air embolism and postoperative shock, continued to be classified in the chapter on "Injury, poisoning and certain other consequences of external causes".

Another change was that in the Ninth Revision, the four-digit titles had often had to be read in conjunction with the three-digit titles to ascertain the full meaning and intent of the subcategory, whereas in the draft presented to the Conference the titles were almost invariably complete and could stand alone.

The dual classification scheme for etiology and manifestation, known as the dagger and asterisk system, introduced in the Ninth Revision, had been the subject of a certain amount of criticism. This related mainly to the fact that the classification frequently contained a mixture of manifestation and

other information at the three- and four-digit levels, with the same diagnostic labels sometimes appearing under both axes. Also, many considered the system to be

insufficiently comprehensive. To overcome these problems, in the draft for the Tenth Revision, the asterisk information was contained in 82 homogeneous three-character categories for optional use. This approach enabled those diagnostic statements containing information about both a generalized underlying disease process and a manifestation or complication in a particular organ or site to receive two codes, allowing retrieval or tabulation according to either axis.

These characteristics of the proposed Tenth Revision were accepted by the Conference.

Each of the chapters was introduced to the Conference with a presentation on changes introduced since the Ninth Revision and some background information about certain innovations. Some issues related to changes in chapter structure and content were discussed by the Conference and agreement reached on follow-up and modification by the secretariat.

4. Standards and definitions related to maternal and child health

The Conference considered with interest the recommended definitions, standards and reporting requirements for the Tenth Revision with regard to maternal mortality and to fetal, perinatal, neonatal and infant mortality. These recommendations were the outcome of a series of special meetings and consultations and were directed towards improving the comparability of data.

The Conference agreed that it was desirable to retain the definitions of live birth and fetal death as they appeared in the Ninth Revision.

After some discussion, the Conference set up a working party on the subject of maternal mortality and, on the basis of its recommendations, also agreed to retain the definition of maternal death as it appeared in the Ninth Revision.

In order to improve the quality of maternal mortality data and provide alternative methods of collecting data on deaths during pregnancy or related to it, as well as to encourage the recording of deaths from obstetric causes occurring more than 42 days following termination of pregnancy, two additional definitions, for "pregnancy-related deaths" and "late maternal deaths", were formulated by the working party.

The Conference

RECOMMENDED that countries consider the inclusion on death certificates of questions regarding current pregnancy and pregnancy within one year preceding death.

The Conference agreed that, since the number of live births was more universally available than the number of total births (live births plus fetal deaths), it should be used as the denominator in the ratios related to maternal mortality [as contained in Part 2a Instruction Manual (NCHS)].

With respect to perinatal, neonatal and infant mortality, it was strongly advised that published rates

based on birth cohorts should be so identified and differentiated.

The Conference confirmed the practice of expressing age in completed units of time and thus designating the first day of life as day zero.

The Conference

RECOMMENDED the inclusion, in the manual of the Tenth Revision of the ICD, of definitions, standards and reporting requirements related to maternal mortality and to fetal, perinatal, neonatal and infant mortality.

5. Coding and selection rules and tabulation lists

5.1 Coding and selection rules for mortality

The Conference was informed about a process for review of the selection and modification rules for underlying cause of death and the associated notes, as they appeared in the Ninth Revision, which had resulted in several recommended changes in the rules and extensive changes to the notes.

The Conference

RECOMMENDED that the rules for selection of cause of death for primary mortality tabulation, as they appear in the Ninth Revision, be replaced in the Tenth Revision [by those contained in Part 2a Instruction Manual (NCHS)].

The Conference was further informed that additional notes for use in underlying cause coding and the interpretation of entries of causes of death had been drafted and were being reviewed. As these notes were intended to improve consistency in coding, the Conference agreed that they would also be incorporated in the Tenth Revision.

The Conference noted the continued use of multiple-condition coding and analysis in relation to causes of death. It expressed encouragement for such activities, but did not recommend that the Tenth Revision should contain any particular rules or methods of analysis to be followed.

In considering the international form of medical certificate of cause of death, the Expert Committee had recognized that the situation of an aging population with a greater proportion of deaths involving multiple disease processes, and the effects of associated therapeutic interventions, tended to increase the number of possible statements between the underlying cause and the direct cause of death: this meant that an increasing number of conditions were being entered on death certificates in many countries. This led the Committee to recommend the inclusion of an additional line (d) in Part I of the certificate.

The Conference therefore

RECOMMENDED that, where a need has been identified, countries consider the possibility of including an additional line (d) in Part I of the medical certificate of cause of death.

5.2 Coding and selection rules for morbidity

For the first time, the Ninth Revision contained guidance on recording and coding for morbidity and specifically for the selection of a single condition for presentation of morbidity statistics. Experience gained in the use of the definitions and rules in the Ninth Revision had proved their usefulness and generated requests for their clarification, for further elaboration regarding the recording of diagnostic information by health care practitioners, and for more guidance on dealing with specific problem situations.

The Conference endorsed the recommendations of the 1975 Revision Conference about the condition to be selected for single-condition analysis of episodes of health care, and its view that, where practicable, multiple-condition coding and analysis should be undertaken to supplement routine statistics. It stressed that the Tenth Revision should make it clear that much of the guidance was applicable only when the tabulation of a "main condition" for an episode was appropriate and when the concept of an "episode" per se was relevant to the way in which data collection was organized.

The Conference accordingly

RECOMMENDED that additional guidance on the recording and coding of morbidity should be included in the Tenth Revision, and that the definitions of "main condition" and "other conditions" should be incorporated, together with the modified rules for dealing with obviously incorrectly reported "main condition". [These are included in Part 2a Instruction Manual (NCHS).]

The Conference also

RECOMMENDED that where the "main condition" is subject to the dual classification system provided in the ICD, both the dagger and asterisk codes should be recorded, to permit alternative tabulation by either.

The Conference agreed that extensive notes and examples should be added to provide further assistance.

5.3 Lists for tabulation of mortality and morbidity

The Conference was informed about difficulties that had arisen in the use of the Basic Tabulation List based on the Ninth Revision and about the activities that had been undertaken, particularly by WHO, to develop new lists for the tabulation and publication of mortality data. In this process it had become apparent that, in many countries, mortality up to the age of five was a more robust indicator than infant mortality, and that it would therefore be preferable to have a list that included infant deaths and deaths of children up to the age of five years, rather than a list for infants only.

Two versions of the general mortality list and of the infant and child mortality list had been prepared for consideration by the Conference, with the second version including chapter titles and residual items for chapters as necessary.

As some concerns were expressed regarding the mortality lists as presented, a small working party

was convened to consider the possible inclusion of some additional items. The report of the working party was accepted by the Conference.

On the topic of lists for the tabulation of morbidity, the Conference reviewed both a proposed tabulation list and a model publication list based on chapter titles, with selected items included as examples under each title. Considerable concern was expressed about the applicability of such lists to all morbidity in the broadest sense. There was general agreement that the lists as presented were probably more suited to inpatient morbidity, and it was felt that further efforts should be made to develop lists suitable for other morbidity applications and also that both mortality and morbidity tabulation lists should be accompanied in the Tenth Revision by appropriate explanations and instructions on their use.

In the light of the concerns raised in the Conference and the conclusions of the working party, the Conference agreed that the tabulation and publication lists should appear in the Tenth Revision, while an effort should be made to establish clearer, more descriptive titles for these lists. It was also agreed that, to facilitate the alternative tabulation of asterisk categories, a second version of the morbidity tabulation list should be developed, which included the asterisk categories.

6. Family of classifications

6.1 Concept of the family of classifications

During the preparation of the Ninth Revision it had already been realized that the ICD alone could not cover all the information required and that only a "family" of disease and health-related classifications would meet the different requirements in public health. Since the late 1970s, therefore, various possible solutions had been envisaged, one of which called for a core classification (ICD) with a series of modules, some hierarchically related and others of a supplementary nature.

After studies and discussions in cooperation with the various Collaborating Centres, a concept of a family of classifications had been elaborated and subsequently revised by the Expert Committee in 1987, which had recommended the scheme shown opposite.

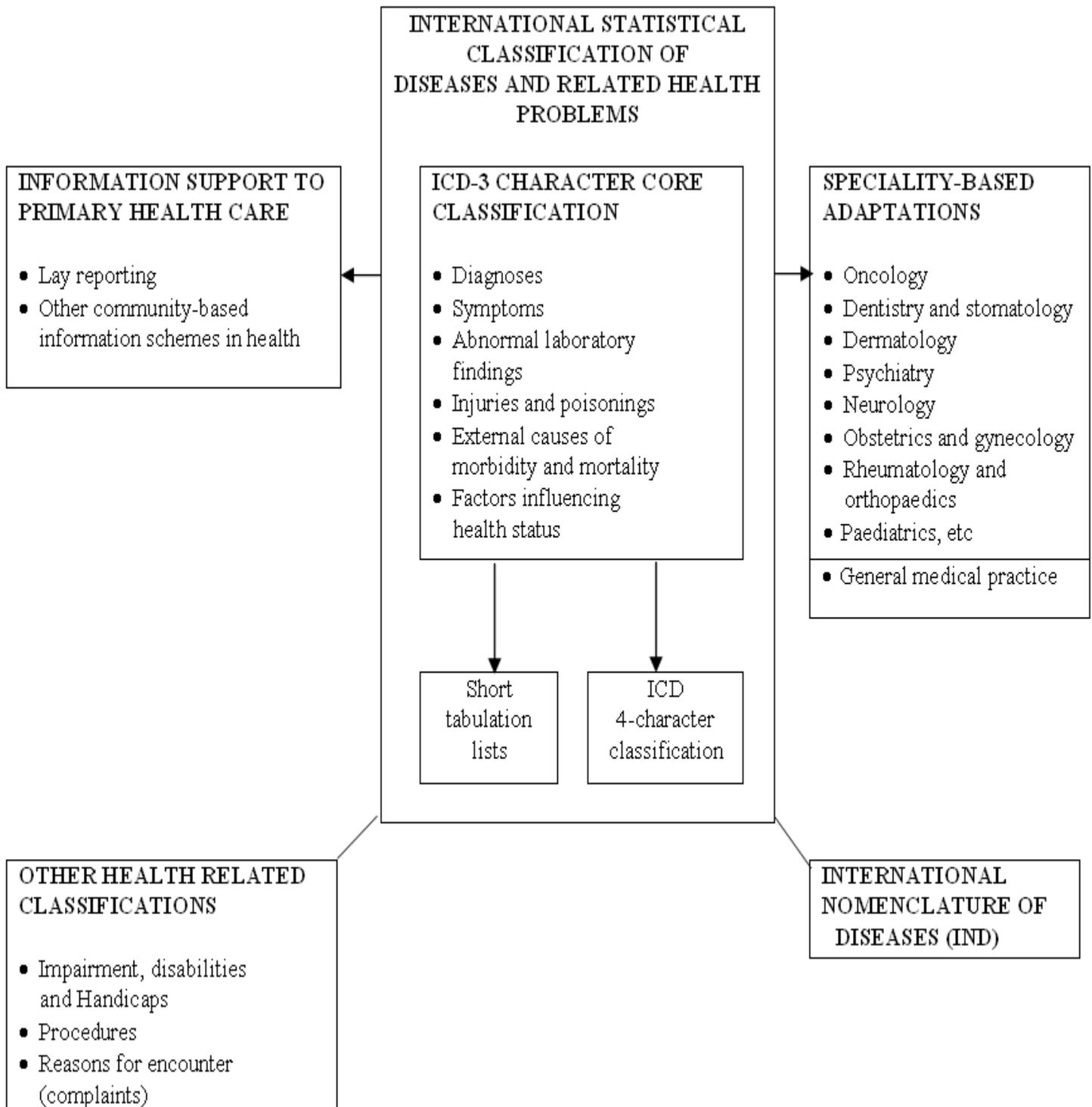
The Conference

RECOMMENDED that the concept of the family of disease and health-related classifications should be followed up by WHO.

In order to maintain the integrity of the ICD itself and this family concept, the Conference

RECOMMENDED that, in the interests of international comparability, no changes should be made to the content (as indicated by the titles) of the three-character categories and four-character sub-categories of the Tenth Revision in the preparation of translations or adaptations, except as authorized by WHO. The Secretariat of WHO is responsible for the ICD and acts as central clearing-house for any publication (except national statistical publications) or translation to be derived from it. WHO should be promptly notified about the intention to produce translations and adaptations or other ICD-related classifications.

Family of disease and health-related classifications



The Conference viewed with interest a presentation of the use and linkage of different members of the ICD family in the medicosocial and multidimensional assessment of the elderly in relation not only to health but also to activities of daily living as well as the social and physical environment. It was

demonstrated that effective information could be obtained through use of the ICD and the International Classification of Impairments, Disabilities, and Handicaps (ICIDH), and especially through use of the codes from the proposed Chapter XXI of the Tenth Revision.

6.2 Specialty-based adaptations

The Conference was informed about plans for the development of adaptations of the Tenth Revision in the mental health programme area. Clinical guidelines would accompany a version intended for use by clinicians working in the field of psychiatry; research criteria would be proposed for use in investigations of mental health problems; and multi-axial presentations for use in dealing with childhood disorders and for the classification of adult problems would be developed as well as a version for use by general practitioners. Compilations of ICD codes relevant to psychiatry and to neurology would also be produced along the lines of previous publications on this subject.

The Conference also heard about the methods used to ensure that the basic structure and function of the ICD were preserved in the initial development of the application for medical specialists in dentistry and stomatology (ICD-DA) and was informed that a new revision of the ICD-DA linked to the Tenth Revision was in the final stages of preparation.

A presentation was given on the International Classification of Diseases for Oncology (ICD-O), Second Edition, a multi-axial classification including both the topography and morphology of neoplasms. The morphology codes of the ICD-O, which had evolved over a long period of time, had been revised and extensively field-tested. The topography codes of the second edition would be based on categories C00-C80 in the Tenth Revision and publication would, therefore, await World Health Assembly approval of the Tenth Revision.

There was agreement on the value of an adaptation in the area of general medical practice and the Conference was informed about the willingness of groups working in this area to collaborate with WHO. In respect of other specialty-based adaptations, which were likely to become more numerous, the recommended role of WHO as a clearing-house was considered to be extremely important.

6.3 Information support to primary health care

In accordance with the recommendations of the 1975 Revision Conference, a working group had been convened by the WHO Regional Office for South-East Asia in Delhi in 1976. It had drawn up a detailed list of symptom associations, and from this, two short lists were derived, one for causes of death and one for reasons for contact with health services. Field trials of this system had been carried out in countries of the Region and the results used to revise the list of symptom associations and the reporting forms. This revised version had been published by WHO in 1978 in the booklet *Lay reporting of health information* (5).

The Global Strategy for Health for All by the Year 2000, launched in 1978, had raised a number of challenges for the development of information systems in Member States. At the International Conference on Health Statistics for the Year 2000 (Bellagio, Italy, 1982) (6), the integration of "lay reporting" information with other information generated and used for health management purposes had been identified as a major problem inhibiting the wider implementation of lay reporting schemes. The Consultation on Primary Care Classifications (Geneva, 1985) (7) had stressed the need for an approach that could unify information support, health service management and community services

through information based on lay reporting in the expanded sense of community-based information.

The Conference was informed about the experience of countries in developing and applying community-based health information that covered health problems and needs, related risk factors and resources. It supported the concept of developing non-conventional methods at the community level as a method of filling information gaps in individual countries and strengthening their information systems. It was stressed that, for both developed and developing countries, such methods or systems should be developed locally and that, because of factors such as morbidity patterns as well as language and cultural variations, transfer to other areas or countries should not be attempted.

6.4 Impairments, disabilities and handicaps

The International Classification of Impairments, Disabilities, and Handicaps (ICIDH) (8) had been published by WHO in English in 1980 for trial purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (9) of the 1976 World Health Assembly. Since that time, research and development on the classification had followed a number of paths.

The major definitions of the three elements - impairment, disability and handicap - had undoubtedly been instrumental in changing attitudes to disablement. The definition of impairment, an area where there was considerable overlap with the terms included in the ICD, had been widely accepted. The definition of disability broadly matched the field of action of rehabilitation professionals and groups, although there was felt to be a need for more attention in the associated code to the gradation of severity, which was often a predictor of handicap. There had also been increasing requests to revise the definition of handicap so as to put more emphasis on the effect of interaction with the environment.

The rapid evolution of ideas and practices in the management of disablement had ruled out the production of a revised ICIDH in time to be submitted to the Conference. It was stated that the publication of a new version was unlikely before implementation of the Tenth Revision.

6.5 Procedures in medicine

The International Classification of Procedures in Medicine (ICPM) (10) had been published by WHO in 1978 for trial purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (9) of the 1976 World Health Assembly. The classification had been adopted by a few countries and was used as a basis for national classifications of surgical operations by a number of other countries.

The Heads of WHO Collaborating Centres for Classification of Diseases had recognized that the process of drafting proposals, obtaining comments, redrafting and soliciting further comments, which WHO necessarily had to go through before finalization and publication, was inappropriate in such a rapidly advancing field as that of procedures. The Centre Heads had therefore recommended that there should be no revision of the ICPM in conjunction with the Tenth Revision of ICD.

In 1987 the Expert Committee had asked that WHO consider updating for the Tenth Revision at least the outline of Chapter 5, "Surgical procedures", of the trial ICPM. In response to this request and the needs expressed by a number of countries, an attempt had been made by the Secretariat to prepare

a tabulation list for procedures.

This list had been presented to the Centre Heads at their 1989 meeting and it had been agreed that it could serve as a guide for national presentation or publication of statistics on surgical procedures and could also facilitate intercountry comparisons. The aim of the list was to identify procedures and groups of procedures and define them as a basis for the development of national classifications, thereby improving the comparability of such classifications.

The Conference agreed that such a list was of value and that work should continue on its development, even though any publication would follow the implementation of the Tenth Revision.

6.6 International Nomenclature of Diseases

Since 1970 the Council for International Organizations of Medical Sciences (CIOMS) had been involved in the preparation of an International Nomenclature of Diseases (IND) which would serve as a complement to the ICD.

The main purpose of the IND was to provide a single recommended name for every disease entity. The main criteria for selection of that name were that it should be specific, unambiguous, as self-descriptive and simple as possible, and based on cause wherever feasible. Each disease or syndrome for which a name was recommended was defined as unambiguously, and yet briefly, as possible. A list of synonyms was appended to each definition.

At the time of the Conference, volumes had been published on diseases of the lower respiratory tract, infectious diseases (viral, bacterial and parasitic diseases and mycoses) and cardiac and vascular diseases, and work was under way on volumes for the digestive system, female genital system, urinary and male genital system, metabolic and endocrine diseases, blood and blood-forming organs, immunological system, musculoskeletal system and nervous system. Subjects proposed for future volumes included psychiatric diseases, as well as diseases of the skin, ear, nose and throat, and eye and adnexa.

The Conference recognized that an authoritative, up-to-date and international nomenclature of diseases was important in developing the ICD and improving the comparability of health information. The Conference therefore

RECOMMENDED that WHO and CIOMS be encouraged to explore cost-efficient ways to achieve the timely completion and maintenance of such a nomenclature.

7. Implementation of the Tenth Revision of the ICD

The Conference was informed of WHO's intention to publish the detailed four-character version of the Tenth Revision in three volumes: one containing the Tabular List, a second containing all related definitions, standards, rules and instructions, and a third containing the Alphabetical Index.

The Conference was further informed that a three-character version of the Tenth Revision would be published as a single volume which would contain, in the Tabular List, all inclusion and exclusion

notes. It would also contain all related definitions, standards, rules and instructions and a shortened Alphabetical Index.

Member States intending to produce national language versions of the Tenth Revision should notify WHO of their intentions. Copies of the drafts of the ICD at the three- and four-character levels would be made available from WHO both in printed form and on electronic media.

With respect to the physical appearance of the pages and type formats for both the Tabular List and the Alphabetical Index, the Conference was assured that recommendations from the Centre Heads and complaints from coders would be considered, and every attempt made to improve those aspects as compared with the Ninth Revision.

As with the Ninth Revision, it was intended to develop materials for the reorientation of trained coders, with the help of the Collaborating Centres. The actual training courses would be the responsibility of the WHO regional offices and individual countries. They would be carried out from late 1991 to the end of 1992, to finish before the implementation of the Tenth Revision.

Materials for the basic training of new users of the ICD would also be developed by WHO; it was not, however, planned to begin courses before 1993.

As noted above, WHO would be prepared to provide the Tenth Revision (both the Tabular List and the Alphabetical Index) on electronic media. In future, with the assistance of the Collaborating Centres, other software might also be made available. A key for conversion from the Ninth to the Tenth Revision, and the reverse, should be available before the implementation of the Tenth Revision.

As the development activities that had been endorsed by the Expert Committee were on schedule, the Conference

RECOMMENDED that the Tenth Revision of the International Classification of Diseases should come into effect as from 1 January 1993.

8. Future revision of the ICD

The Conference discussed the difficulties experienced during the extended period of use of the Ninth Revision, related to the emergence of new diseases and the lack of an updating mechanism to accommodate them.

Various suggestions for mechanisms to overcome these difficulties and avoid similar problems with respect to the Tenth Revision were discussed. There was a clear feeling that there was a need for ongoing information exchange to standardize the use of the Tenth Revision between countries, but that any changes introduced during its "lifetime" should be considered very carefully in relation to their impact on analyses and trends. There was discussion on the type of forum in which such changes and the potential for use of the vacant letter "U" in new or temporary code assignments could be discussed. It was agreed that it would not be feasible to hold revision conferences more frequently than every 10 years.

On the basis of the needs expressed, and the fact that it would be inappropriate to attempt to determine or define the exact process to be used, the Conference

RECOMMENDED that the next International Revision Conference should take place in ten years' time, and that WHO should endorse the concept of an updating process between revisions and give consideration as to how an effective updating mechanism could be put in place.

9. Adoption of the Tenth Revision of the ICD

The Conference made the following recommendation:

Having considered the proposals prepared by the Organization on the basis of the recommendations of the Expert Committee on the International Classification of Diseases - Tenth Revision,

Recognizing the need for a few further minor modifications to reflect the comments on points of detail submitted by Member States during the Conference,

RECOMMENDED that the proposed revised chapters, with their three-character categories and four-character subcategories and the Short Tabulation Lists for Morbidity and Mortality, constitute the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems.

References

1. *International Classification of Diseases, 1975 Revision*, Volume 1. Geneva, World Health Organization, 1977, pp. xiii-xxiv.
2. *Report of the Expert Committee on the International Classification of Diseases-10th Revision: First Meeting*. Geneva, World Health Organization, 1984 (unpublished document DES/EC/ICD-10/84.34).
3. *Report of the Expert Committee on the International Classification of Diseases-10th Revision: Second Meeting*. Geneva, World Health Organization. 1987 (unpublished document WHO/DES/EC/ICD-10/87.38).
4. *Report of the Preparatory Meeting on ICD-10*. Geneva, World Health Organization, 1983 (unpublished document DES/ICD-10/83.19).
5. *Lay reporting of health information*. Geneva, World Health Organization, 1978.
6. *International Conference on Health Statistics for the Year 2000*. Budapest, Statistical Publishing House, 1984.
7. *Report of the Consultation on Primary Care Classifications*. Geneva, World Health Organization, 1985 (unpublished document DES/PHC/85.7).
8. *International Classification of Impairments, Disabilities, and Handicaps*. Geneva, World Health Organization, 1980.
9. *WHO Official Records*, No. 233, 1976, p. 18.
10. *International Classification of Procedures in Medicine*. Geneva, World Health Organization, 1978.

LIST OF THREE-CHARACTER CATEGORIES

Chapter I - Certain infectious and parasitic diseases (A00-B99)

Intestinal infectious diseases (A00-A09)

- A00 Cholera
- A01 Typhoid and paratyphoid fevers
- A02 Other salmonella infections
- A03 Shigellosis
- A04 Other bacterial intestinal infections
- A05 Other bacterial foodborne intoxications
- A06 Amoebiasis
- A07 Other protozoal intestinal diseases
- A08 Viral and other specified intestinal infections
- A09 Other gastroenteritis and colitis of infectious and unspecified origin

Tuberculosis (A15-A19)

- A15 Respiratory tuberculosis, bacteriologically and histologically confirmed
- A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically
- A17† Tuberculosis of nervous system
- A18 Tuberculosis of other organs
- A19 Miliary tuberculosis

Certain zoonotic bacterial diseases (A20-A28)

- A20 Plague
- A21 Tularaemia
- A22 Anthrax
- A23 Brucellosis
- A24 Glanders and melioidosis
- A25 Rat-bite fevers
- A26 Erysipeloid
- A27 Leptospirosis
- A28 Other zoonotic bacterial diseases, not elsewhere classified

Other bacterial diseases (A30-A49)

- A30 Leprosy [Hansen's disease]
- A31 Infection due to other mycobacteria
- A32 Listeriosis
- A33 Tetanus neonatorum
- A34 Obstetrical tetanus
- A35 Other tetanus
- A36 Diphtheria
- A37 Whooping cough
- A38 Scarlet fever
- A39 Meningococcal infection
- A40 Streptococcal septicaemia
- A41 Other septicaemia
- A42 Actinomycosis
- A43 Nocardiosis
- A44 Bartonellosis
- A46 Erysipelas
- A48 Other bacterial diseases, not elsewhere classified
- A49 Bacterial infection of unspecified site

Infections with a predominantly sexual mode of transmission (A50-A64)

- A50 Congenital syphilis
- A51 Early syphilis
- A52 Late syphilis
- A53 Other and unspecified syphilis
- A54 Gonococcal infection
- A55 Chlamydial lymphogranuloma (venereum)
- A56 Other sexually transmitted chlamydial diseases
- A57 Chancroid
- A58 Granuloma inguinale
- A59 Trichomoniasis
- A60 Anogenital herpesviral [herpes simplex] infections
- A63 Other predominantly sexually transmitted diseases, not elsewhere classified
- A64 Unspecified sexually transmitted disease

Other spirochaetal diseases (A65-A69)

- A65 Nonvenereal syphilis
- A66 Yaws
- A67 Pinta [carate]
- A68 Relapsing fevers
- A69 Other spirochaetal infections

Other diseases caused by chlamydiae (A70-A74)

- A70 *Chlamydia psittaci* infection
- A71 Trachoma
- A74 Other diseases caused by chlamydiae

Rickettsioses (A75-A79)

- A75 Typhus fever
- A77 Spotted fever [tick-borne rickettsioses]
- A78 Q fever
- A79 Other rickettsioses

Viral infections of the central nervous system (A80-A89)

- A80 Acute poliomyelitis
- A81 Atypical virus infections of central nervous system
- A82 Rabies
- A83 Mosquito-borne viral encephalitis
- A84 Tick-borne viral encephalitis
- A85 Other viral encephalitis, not elsewhere classified
- A86 Unspecified viral encephalitis
- A87 Viral meningitis
- A88 Other viral infections of the central nervous system, not elsewhere classified
- A89 Unspecified viral infection of the central nervous system

Arthropod-borne viral fevers and viral haemorrhagic fevers (A90-A99)

- A90 Dengue fever [classical dengue]
- A91 Dengue haemorrhagic fever
- A92 Other mosquito-borne viral fevers
- A93 Other arthropod-borne viral fevers, not elsewhere classified
- A94 Unspecified arthropod-borne viral fever
- A95 Yellow fever
- A96 Arenaviral haemorrhagic fever
- A98 Other viral haemorrhagic fevers, not elsewhere classified
- A99 Unspecified viral haemorrhagic fever

Viral infections characterized by skin and mucous membrane lesions (B00-B09)

- B00 Herpesviral [herpes simplex] infections
- B01 Varicella [chickenpox]
- B02 Zoster [herpes zoster]
- B03 Smallpox
- B04 Monkeypox
- B05 Measles

- B06 Rubella [German measles]
- B07 Viral warts
- B08 Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified
- B09 Unspecified viral infection characterized by skin and mucous membrane lesions

Viral hepatitis (B15-B19)

- B15 Acute hepatitis A
- B16 Acute hepatitis B
- B17 Other acute viral hepatitis
- B18 Chronic viral hepatitis
- B19 Unspecified viral hepatitis

Human immunodeficiency virus [HIV] disease (B20-B24)

- B20 Human immunodeficiency virus [HIV] disease with infectious and parasitic diseases
- B21 Human immunodeficiency virus [HIV] disease with malignant neoplasms
- B22 Human immunodeficiency virus [HIV] disease with other specified diseases
- B23 Human immunodeficiency virus [HIV] disease with other conditions
- B24 Unspecified human immunodeficiency virus [HIV] disease

Other viral diseases (B25-B34)

- B25 Cytomegaloviral disease
- B26 Mumps
- B27 Infectious mononucleosis
- B30 Viral conjunctivitis
- B33 Other viral diseases, not elsewhere classified
- B34 Viral infection of unspecified site

Mycoses (B35-B49)

- B35 Dermatophytosis

- B36 Other superficial mycoses
- B37 Candidiasis
- B38 Coccidioidomycosis
- B39 Histoplasmosis
- B40 Blastomycosis
- B41 Paracoccidioidomycosis
- B42 Sporotrichosis
- B43 Chromomycosis and phaeomycotic abscess
- B44 Aspergillosis
- B45 Cryptococcosis
- B46 Zygomycosis
- B47 Mycetoma
- B48 Other mycoses, not elsewhere classified
- B49 Unspecified mycosis

Protozoal diseases (B50-B64)

- B50 *Plasmodium falciparum* malaria
- B51 *Plasmodium vivax* malaria
- B52 *Plasmodium malariae* malaria
- B53 Other parasitologically confirmed malaria
- B54 Unspecified malaria
- B55 Leishmaniasis
- B56 African trypanosomiasis
- B57 Chagas' disease
- B58 Toxoplasmosis
- B59 Pneumocystosis
- B60 Other protozoal diseases, not elsewhere classified
- B64 Unspecified protozoal disease

Helminthiasis (B65-B83)

- B65 Schistosomiasis [bilharziasis]
- B66 Other fluke infections
- B67 Echinococcosis
- B68 Taeniasis
- B69 Cysticercosis
- B70 Diphyllbothriasis and sparganosis
- B71 Other cestode infections
- B72 Dracunculiasis
- B73 Onchocerciasis

- B74 Filariasis
- B75 Trichinellosis
- B76 Hookworm diseases
- B77 Ascariasis
- B78 Strongyloidiasis
- B79 Trichuriasis
- B80 Enterobiasis
- B81 Other intestinal helminthiases, not elsewhere classified
- B82 Unspecified intestinal parasitism
- B83 Other helminthiases

Pediculosis, acariasis and other infestations (B85-B89)

- B85 Pediculosis and phthiriasis
- B86 Scabies
- B87 Myiasis
- B88 Other infestations
- B89 Unspecified parasitic disease

Sequelae of infectious and parasitic diseases (B90-B94)

- B90 Sequelae of tuberculosis
- B91 Sequelae of poliomyelitis
- B92 Sequelae of leprosy
- B94 Sequelae of other and unspecified infectious and parasitic diseases

Bacterial, viral and other infectious agents (B95-B97)

- B95 Streptococcus and staphylococcus as the cause of diseases classified to other chapters
- B96 Other specified bacterial agents as the cause of diseases classified to other chapters
- B97 Viral agents as the cause of diseases classified to other chapters

Other infectious diseases (B99)

Chapter II - Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)

- C00 Malignant neoplasm of lip
- C01 Malignant neoplasm of base of tongue
- C02 Malignant neoplasm of other and unspecified parts of tongue
- C03 Malignant neoplasm of gum
- C04 Malignant neoplasm of floor of mouth
- C05 Malignant neoplasm of palate
- C06 Malignant neoplasm of other and unspecified parts of mouth
- C07 Malignant neoplasm of parotid gland
- C08 Malignant neoplasm of other and unspecified major salivary glands
- C09 Malignant neoplasm of tonsil
- C10 Malignant neoplasm of oropharynx
- C11 Malignant neoplasm of nasopharynx
- C12 Malignant neoplasm of pyriform sinus
- C13 Malignant neoplasm of hypopharynx
- C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Malignant neoplasms of digestive organs (C15-C26)

- C15 Malignant neoplasm of oesophagus
- C16 Malignant neoplasm of stomach
- C17 Malignant neoplasm of small intestine
- C18 Malignant neoplasm of colon
- C19 Malignant neoplasm of rectosigmoid junction
- C20 Malignant neoplasm of rectum
- C21 Malignant neoplasm of anus and anal canal
- C22 Malignant neoplasm of liver and intrahepatic bile ducts
- C23 Malignant neoplasm of gallbladder
- C24 Malignant neoplasm of other and unspecified parts of biliary tract
- C25 Malignant neoplasm of pancreas

C26 Malignant neoplasm of other and ill-defined digestive organs

Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)

C30 Malignant neoplasm of nasal cavity and middle ear

C31 Malignant neoplasm of accessory sinuses

C32 Malignant neoplasm of larynx

C33 Malignant neoplasm of trachea

C34 Malignant neoplasm of bronchus and lung

C37 Malignant neoplasm of thymus

C38 Malignant neoplasm of heart, mediastinum and pleura

C39 Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

Malignant neoplasms of bone and articular cartilage (C40-C41)

C40 Malignant neoplasm of bone and articular cartilage of limbs

C41 Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Melanoma and other malignant neoplasms of skin (C43-C44)

C43 Malignant melanoma of skin

C44 Other malignant neoplasms of skin

Malignant neoplasms of mesothelial and soft tissue (C45-C49)

C45 Mesothelioma

C46 Kaposi's sarcoma

C47 Malignant neoplasm of peripheral nerves and autonomic nervous system

C48 Malignant neoplasm of retroperitoneum and peritoneum

C49 Malignant neoplasm of other connective and soft tissue

Malignant neoplasm of breast (C50)

C50 Malignant neoplasm of breast

Malignant neoplasms of female genital organs (C51-C58)

C51 Malignant neoplasm of vulva

C52 Malignant neoplasm of vagina

C53 Malignant neoplasm of cervix uteri

C54 Malignant neoplasm of corpus uteri

C55 Malignant neoplasm of uterus, part unspecified

- C56 Malignant neoplasm of ovary
- C57 Malignant neoplasm of other and unspecified female genital organs
- C58 Malignant neoplasm of placenta

Malignant neoplasms of male genital organs (C60-C63)

- C60 Malignant neoplasm of penis
- C61 Malignant neoplasm of prostate
- C62 Malignant neoplasm of testis
- C63 Malignant neoplasm of other and unspecified male genital organs

Malignant neoplasms of urinary tract (C64-C68)

- C64 Malignant neoplasm of kidney, except renal pelvis
- C65 Malignant neoplasm of renal pelvis
- C66 Malignant neoplasm of ureter
- C67 Malignant neoplasm of bladder
- C68 Malignant neoplasm of other and unspecified urinary organs

Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)

- C69 Malignant neoplasm of eye and adnexa
- C70 Malignant neoplasm of meninges
- C71 Malignant neoplasm of brain
- C72 Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system

Malignant neoplasms of thyroid and other endocrine glands (C73-C75)

- C73 Malignant neoplasm of thyroid gland
- C74 Malignant neoplasm of adrenal gland
- C75 Malignant neoplasm of other endocrine glands and related structures

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76-C80)

- C76 Malignant neoplasm of other and ill-defined sites
- C77 Secondary and unspecified malignant neoplasm of lymph nodes
- C78 Secondary malignant neoplasm of respiratory and digestive organs
- C79 Secondary malignant neoplasm of other sites
- C80 Malignant neoplasm without specification of site

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)

- C81 Hodgkin's disease
- C82 Follicular [nodular] non-Hodgkin's lymphoma
- C83 Diffuse non-Hodgkin's lymphoma
- C84 Peripheral and cutaneous T-cell lymphomas
- C85 Other and unspecified types of non-Hodgkin's lymphoma
- C88 Malignant immunoproliferative diseases
- C90 Multiple myeloma and malignant plasma cell neoplasms
- C91 Lymphoid leukaemia
- C92 Myeloid leukaemia
- C93 Monocytic leukaemia
- C94 Other leukaemias of specified cell type
- C95 Leukaemia of unspecified cell type
- C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Malignant neoplasms of independent (primary) multiple sites (C97)

- C97 Malignant neoplasms of independent (primary) multiple sites

In situ neoplasms (D00-D09)

- D00 Carcinoma in situ of oral cavity, oesophagus and stomach
- D01 Carcinoma in situ of other and unspecified digestive organs
- D02 Carcinoma in situ of middle ear and respiratory system
- D03 Melanoma in situ
- D04 Carcinoma in situ of skin
- D05 Carcinoma in situ of breast
- D06 Carcinoma in situ of cervix uteri
- D07 Carcinoma in situ of other and unspecified genital organs
- D09 Carcinoma in situ of other and unspecified sites

Benign neoplasms (D10-D36)

- D10 Benign neoplasm of mouth and pharynx
- D11 Benign neoplasm of major salivary glands
- D12 Benign neoplasm of colon, rectum, anus and anal canal
- D13 Benign neoplasm of other and ill-defined parts of digestive system
- D14 Benign neoplasm of middle ear and respiratory system
- D15 Benign neoplasm of other and unspecified intrathoracic organs
- D16 Benign neoplasm of bone and articular cartilage
- D17 Benign lipomatous neoplasm

- D18 Haemangioma and lymphangioma, any site
- D19 Benign neoplasm of mesothelial tissue
- D20 Benign neoplasm of soft tissue of retroperitoneum and peritoneum
- D21 Other benign neoplasms of connective and other soft tissue
- D22 Melanocytic naevi
- D23 Other benign neoplasms of skin
- D24 Benign neoplasm of breast
- D25 Leiomyoma of uterus
- D26 Other benign neoplasms of uterus
- D27 Benign neoplasm of ovary
- D28 Benign neoplasm of other and unspecified female genital organs
- D29 Benign neoplasm of male genital organs
- D30 Benign neoplasm of urinary organs
- D31 Benign neoplasm of eye and adnexa
- D32 Benign neoplasm of meninges
- D33 Benign neoplasm of brain and other parts of central nervous system
- D34 Benign neoplasm of thyroid gland
- D35 Benign neoplasm of other and unspecified endocrine glands
- D36 Benign neoplasm of other and unspecified sites

Neoplasms of uncertain or unknown behaviour (D37-D48)

- D37 Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs
- D38 Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs
- D39 Neoplasm of uncertain or unknown behaviour of female genital organs
- D40 Neoplasm of uncertain or unknown behaviour of male genital organs
- D41 Neoplasm of uncertain or unknown behaviour of urinary organs
- D42 Neoplasm of uncertain or unknown behaviour of meninges
- D43 Neoplasm of uncertain or unknown behaviour of brain and central nervous system
- D44 Neoplasm of uncertain or unknown behaviour of endocrine glands
- D45 Polycythaemia vera
- D46 Myelodysplastic syndromes
- D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue
- D48 Neoplasm of uncertain or unknown behaviour of other and unspecified sites

Chapter III - Diseases of blood and blood-forming organs and certain disorders involving the immune mechanisms (D50-D89)

Nutritional anaemias (D50-D53)

- D50 Iron deficiency anaemia
- D51 Vitamin B₁₂ deficiency anaemia
- D52 Folate deficiency anaemia
- D53 Other nutritional anaemias

Haemolytic anaemias (D55-D59)

- D55 Anaemia due to enzyme disorders
- D56 Thalassaemia
- D57 Sickle-cell disorders
- D58 Other hereditary haemolytic anaemias
- D59 Acquired haemolytic anaemia

Aplastic and other anaemias (D60-D64)

- D60 Acquired pure red cell aplasia [erythroblastopenia]
- D61 Other aplastic anaemias
- D62 Acute posthaemorrhagic anaemia
- D63* Anaemia in chronic diseases classified elsewhere
- D64 Other anaemias

Coagulation defects, purpura and other haemorrhagic conditions (D65-D69)

- D65 Disseminated intravascular coagulation [defibrination syndrome]
- D66 Hereditary factor VIII deficiency
- D67 Hereditary factor IX deficiency
- D68 Other coagulation defects
- D69 Purpura and other haemorrhagic conditions

Other diseases of blood and blood-forming organs (D70-D77)

- D70 Agranulocytosis
- D71 Functional disorders of polymorphonuclear neutrophils
- D72 Other disorders of white blood cells
- D73 Diseases of spleen
- D74 Methaemoglobinaemia
- D75 Other diseases of blood and blood-forming organs
- D76 Certain diseases involving lymphoreticular tissue and reticulohistiocytic system
- D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere

Certain disorders involving the immune mechanism (D80-D89)

- D80 Immunodeficiency with predominantly antibody defects
- D81 Combined immunodeficiencies
- D82 Immunodeficiency associated with other major defects
- D83 Common variable immunodeficiency
- D84 Other immunodeficiencies
- D86 Sarcoidosis
- D89 Other disorders involving the immune mechanism, not elsewhere classified

Chapter IV - Endocrine, nutritional and metabolic diseases (E00-E90)

Disorders of thyroid gland (E00-E07)

- E00 Congenital iodine-deficiency syndrome
- E01 Iodine-deficiency-related thyroid disorders and allied conditions
- E02 Subclinical iodine-deficiency hypothyroidism
- E03 Other hypothyroidism
- E04 Other nontoxic goitre
- E05 Thyrotoxicosis [hyperthyroidism]
- E06 Thyroiditis
- E07 Other disorders of thyroid

Diabetes mellitus (E10-E14)

- E10 Type 1 diabetes mellitus
- E11 Type 2 diabetes mellitus
- E12 Malnutrition-related diabetes mellitus
- E13 Other specified diabetes mellitus
- E14 Unspecified diabetes mellitus

Other disorders of glucose regulation and pancreatic internal secretion (E15-E16)

- E15 Nondiabetic hypoglycaemic coma
- E16 Other disorders of pancreatic internal secretion

Disorders of other endocrine glands (E20-E35)

- E20 Hypoparathyroidism
- E21 Hyperparathyroidism and other disorders of parathyroid gland
- E22 Hyperfunction of pituitary gland
- E23 Hypofunction and other disorders of pituitary gland
- E24 Cushing's syndrome
- E25 Adrenogenital disorders
- E26 Hyperaldosteronism
- E27 Other disorders of adrenal gland
- E28 Ovarian dysfunction
- E29 Testicular dysfunction
- E30 Disorders of puberty, not elsewhere classified
- E31 Polyglandular dysfunction
- E32 Diseases of thymus
- E34 Other endocrine disorders
- E35* Disorders of endocrine glands in diseases classified elsewhere

Malnutrition (E40-E46)

- E40 Kwashiorkor
- E41 Nutritional marasmus
- E42 Marasmic kwashiorkor
- E43 Unspecified severe protein-energy malnutrition
- E44 Protein-energy malnutrition of moderate and mild degree
- E45 Retarded development following protein-energy malnutrition
- E46 Unspecified protein-energy malnutrition

Other nutritional deficiencies (E50-E64)

- E50 Vitamin A deficiency
- E51 Thiamine deficiency
- E52 Niacin deficiency [pellagra]
- E53 Deficiency of other B group vitamins
- E54 Ascorbic acid deficiency
- E55 Vitamin D deficiency

- E56 Other vitamin deficiencies
- E58 Dietary calcium deficiency
- E59 Dietary selenium deficiency
- E60 Dietary zinc deficiency
- E61 Deficiency of other nutrient elements
- E63 Other nutritional deficiencies
- E64 Sequelae of malnutrition and other nutritional deficiencies

Obesity and other hyperalimentation (E65-E68)

- E65 Localized adiposity
- E66 Obesity
- E67 Other hyperalimentation
- E68 Sequelae of hyperalimentation

Metabolic disorders (E70-E90)

- E70 Disorders of aromatic amino-acid metabolism
- E71 Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism
- E72 Other disorders of amino-acid metabolism
- E73 Lactose intolerance
- E74 Other disorders of carbohydrate metabolism
- E75 Disorders of sphingolipid metabolism and other lipid storage disorders
- E76 Disorders of glycosaminoglycan metabolism
- E77 Disorders of glycoprotein metabolism
- E78 Disorders of lipoprotein metabolism and other lipidaemias
- E79 Disorders of purine and pyrimidine metabolism
- E80 Disorders of porphyrin and bilirubin metabolism
- E83 Disorders of mineral metabolism
- E84 Cystic fibrosis
- E85 Amyloidosis
- E86 Volume depletion
- E87 Other disorders of fluid, electrolyte and acid-base balance
- E88 Other metabolic disorders
- E89 Postprocedural endocrine and metabolic disorders, not elsewhere classified
- E90* Nutritional and metabolic disorders in diseases classified elsewhere

Chapter V - Mental, behavioural disorders (F00-F99)

Organic, including symptomatic, mental disorders (F00-F09)

- F00* Dementia in Alzheimer's disease
- F01 Vascular dementia
- F02* Dementia in other diseases classified elsewhere
- F03 Unspecified dementia
- F04 Organic amnesic syndrome, not induced by alcohol and other psychoactive substances
- F05 Delirium, not induced by alcohol and other psychoactive substances
- F06 Other mental disorders due to brain damage and dysfunction and to physical disease
- F07 Personality and behavioural disorders due to brain disease, damage and dysfunction
- F09 Unspecified organic or symptomatic mental disorder

Mental and behavioural disorders due to psychoactive substance use (F10-F19)

- F10 Mental and behavioural disorders due to use of alcohol
- F11 Mental and behavioural disorders due to use of opioids
- F12 Mental and behavioural disorders due to use of cannabinoids
- F13 Mental and behavioural disorders due to use of sedatives or hypnotics
- F14 Mental and behavioural disorders due to use of cocaine
- F15 Mental and behavioural disorders due to use of other stimulants, including caffeine
- F16 Mental and behavioural disorders due to use of hallucinogens
- F17 Mental and behavioural disorders due to use of tobacco
- F18 Mental and behavioural disorders due to use of volatile solvents
- F19 Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

Schizophrenia, schizotypal and delusional disorders (F20-F29)

- F20 Schizophrenia
- F21 Schizotypal disorder
- F22 Persistent delusional disorders
- F23 Acute and transient psychotic disorders
- F24 Induced delusional disorder
- F25 Schizoaffective disorders
- F28 Other nonorganic psychotic disorders
- F29 Unspecified nonorganic psychosis

Mood [affective] disorders (F30-F39)

- F30 Manic episode
- F31 Bipolar affective disorder
- F32 Depressive episodes
- F33 Recurrent depressive disorder
- F34 Persistent mood [affective] disorders
- F38 Other mood [affective] disorders
- F39 Unspecified mood [affective] disorder

Neurotic, stress-related and somatoform disorders (F40-F48)

- F40 Phobic anxiety disorders
- F41 Other anxiety disorders
- F42 Obsessive-compulsive disorder
- F43 Reaction to severe stress, and adjustment disorders
- F44 Dissociative [conversion] disorders
- F45 Somatoform disorders
- F48 Other neurotic disorders

Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)

- F50 Eating disorders
- F51 Nonorganic sleep disorders
- F52 Sexual dysfunction, not caused by organic disorder or disease
- F53 Mental and behavioural disorders associated with the puerperium, not elsewhere classified
- F54 Psychological and behavioural factors associated with disorders or diseases classified

elsewhere

F55 Abuse of non-dependence-producing substances

F59 Unspecified behavioural syndromes associated with physiological disturbances and physical factors

Disorders of adult personality and behaviour (F60-F69)

F60 Specific personality disorders

F61 Mixed and other personality disorders

F62 Enduring personality changes, not attributable to brain damage and disease

F63 Habit and impulse disorders

F64 Gender identity disorders

F65 Disorders of sexual preference

F66 Psychological and behavioural disorders associated with sexual development and orientation

F68 Other disorders of adult personality and behaviour

F69 Unspecified disorder of adult personality and behaviour

Mental retardation (F70-F79)

F70 Mild mental retardation

F71 Moderate mental retardation

F72 Severe mental retardation

F73 Profound mental retardation

F78 Other mental retardation

F79 Unspecified mental retardation

Disorders of psychological development (F80-F89)

F80 Specific developmental disorders of speech and language

F81 Specific developmental disorders of scholastic skills

F82 Specific developmental disorder of motor function

F83 Mixed specific developmental disorders

F84 Pervasive developmental disorders

F88 Other disorders of psychological development

F89 Unspecified disorder of psychological development

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90-F98)

- F90 Hyperkinetic disorders
- F91 Conduct disorders
- F92 Mixed disorders of conduct and emotions
- F93 Emotional disorders with onset specific to childhood
- F94 Disorders of social functioning with onset specific to childhood and adolescence
- F95 Tic disorders
- F98 Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Unspecified mental disorder (F99)

- F99 Mental disorder, not otherwise specified

Chapter VI - Diseases of the nervous system (G00-G99)

Inflammatory diseases of the central nervous system (G00-G09)

- G00 Bacterial meningitis, not elsewhere classified
- G01* Meningitis in bacterial diseases classified elsewhere
- G02* Meningitis in other infectious and parasitic diseases classified elsewhere
- G03 Meningitis due to other and unspecified causes
- G04 Encephalitis, myelitis and encephalomyelitis
- G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
- G06 Intracranial and intraspinal abscess and granuloma
- G07* Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
- G08 Intracranial and intraspinal phlebitis and thrombophlebitis
- G09 Sequelae of inflammatory diseases of central nervous system

Systemic atrophies primarily affecting the central nervous system (G10-G14)

- G10 Huntington's disease
- G11 Hereditary ataxia
- G12 Spinal muscular atrophy and related syndromes
- G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
- G14 Postpolio syndrome

Extrapyramidal and movement disorders (G20-G26)

- G20 Parkinson's disease
- G21 Secondary parkinsonism
- G22* Parkinsonism in diseases classified elsewhere
- G23 Other degenerative diseases of the basal ganglia
- G24 Dystonia
- G25 Other extrapyramidal and movement disorders
- G26* Extrapyramidal and movement disorders in diseases classified elsewhere

Other degenerative diseases of the nervous system (G30-G32)

- G30 Alzheimer's disease
- G31 Other degenerative diseases of nervous system, not elsewhere classified
- G32* Other degenerative disorders of nervous system in diseases classified elsewhere

Demyelinating diseases of the central nervous system (G35-G37)

- G35 Multiple sclerosis
- G36 Other acute disseminated demyelination
- G37 Other demyelinating diseases of central nervous system

Episodic and paroxysmal disorders (G40-G47)

- G40 Epilepsy
- G41 Status epilepticus
- G43 Migraine
- G44 Other headache syndromes
- G45 Transient cerebral ischaemic attacks and related syndromes
- G46* Vascular syndromes of brain in cerebrovascular diseases
- G47 Sleep disorders

Nerve, nerve root and plexus disorders (G50-G59)

- G50 Disorders of trigeminal nerve
- G51 Facial nerve disorders
- G52 Disorders of other cranial nerves
- G53* Cranial nerve disorders in diseases classified elsewhere
- G54 Nerve root and plexus disorders
- G55* Nerve root and plexus compressions in diseases classified elsewhere
- G56 Mononeuropathies of upper limb
- G57 Mononeuropathies of lower limb
- G58 Other mononeuropathies
- G59* Mononeuropathy in diseases classified elsewhere

Polyneuropathies and other disorders of the peripheral nervous system (G60-G64)

- G60 Hereditary and idiopathic neuropathy
- G61 Inflammatory polyneuropathy
- G62 Other polyneuropathies
- G63* Polyneuropathy in diseases classified elsewhere
- G64 Other disorders of peripheral nervous system

Diseases of myoneural junction and muscle (G70-G73)

- G70 Myasthenia gravis and other myoneural disorders
- G71 Primary disorders of muscles
- G72 Other myopathies
- G73* Disorders of myoneural junction and muscle in diseases classified elsewhere

Cerebral palsy and other paralytic syndromes (G80-G83)

- G80 Cerebral palsy
- G81 Hemiplegia
- G82 Paraplegia and tetraplegia
- G83 Other paralytic syndromes

Other disorders of the nervous system (G90-G99)

- G90 Disorders of autonomic nervous system
- G91 Hydrocephalus
- G92 Toxic encephalopathy
- G93 Other disorders of brain
- G94* Other disorders of brain in diseases classified elsewhere
- G95 Other diseases of spinal cord
- G96 Other disorders of central nervous system
- G97 Postprocedural disorders of nervous system, not elsewhere classified
- G98 Other disorders of nervous system, not elsewhere classified
- G99* Other disorders of nervous system in diseases classified elsewhere

Chapter VII - Diseases of the eye and adnexa (H00-H59)

Disorders of eyelid, lacrimal system and orbit (H00-H06)

- H00 Hordeolum and chalazion
- H01 Other inflammation of eyelid
- H02 Other disorders of eyelid
- H03* Disorders of eyelid in diseases classified elsewhere
- H04 Disorders of lacrimal system
- H05 Disorders of orbit
- H06* Disorders of lacrimal system and orbit in diseases classified elsewhere

Disorders of conjunctiva (H10-H13)

- H10 Conjunctivitis
- H11 Other disorders of conjunctiva
- H13* Disorders of conjunctiva in diseases classified elsewhere

Disorders of sclera, cornea, iris and ciliary body (H15-H22)

- H15 Disorders of sclera
- H16 Keratitis
- H17 Corneal scars and opacities
- H18 Other disorders of cornea
- H19* Disorders of sclera and cornea in diseases classified elsewhere
- H20 Iridocyclitis
- H21 Other disorders of iris and ciliary body
- H22* Disorders of iris and ciliary body in diseases classified elsewhere

Disorders of lens (H25-H28)

- H25 Senile cataract
- H26 Other cataract
- H27 Other disorders of lens
- H28* Cataract and other disorders of lens in diseases classified elsewhere

Disorders of choroid and retina (H30-H36)

- H30 Chorioretinal inflammation
- H31 Other disorders of choroid
- H32* Chorioretinal disorders in diseases classified elsewhere
- H33 Retinal detachments and breaks
- H34 Retinal vascular occlusions
- H35 Other retinal disorders
- H36* Retinal disorders in diseases classified elsewhere

Glaucoma (H40-H42)

- H40 Glaucoma
- H42* Glaucoma in diseases classified elsewhere

Disorders of vitreous body and globe (H43-H45)

- H43 Disorders of vitreous body
- H44 Disorders of globe
- H45* Disorders of vitreous body and globe in diseases classified elsewhere

Disorders of optic nerve and visual pathways (H46-H48)

- H46 Optic neuritis
- H47 Other disorders of optic [2nd] nerve and visual pathways
- H48* Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49-H52)

- H49 Paralytic strabismus
- H50 Other strabismus
- H51 Other disorders of binocular movement
- H52 Disorders of refraction and accommodation

Visual disturbances and blindness (H53-H54)

- H53 Visual disturbances
- H54 Visual impairment including blindness (binocular or monocular)

Other disorders of eye and adnexa (H55-H59)

- H55 Nystagmus and other irregular eye movements
- H57 Other disorders of eye and adnexa
- H58* Other disorders of eye and adnexa in diseases classified elsewhere
- H59 Postprocedural disorders of eye and adnexa, not elsewhere classified

Chapter VIII - Diseases of the ear and mastoid process (H60-H95)

Diseases of external ear (H60-H62)

- H60 Otitis externa
- H61 Other disorders of external ear

H62* Disorders of external ear in diseases classified elsewhere

Diseases of middle ear and mastoid (H65-H75)

- H65 Nonsuppurative otitis media
- H66 Suppurative and unspecified otitis media
- H67* Otitis media in diseases classified elsewhere
- H68 Eustachian salpingitis and obstruction
- H69 Other disorders of Eustachian tube
- H70 Mastoiditis and related conditions
- H71 Cholesteatoma of middle ear
- H72 Perforation of tympanic membrane
- H73 Other disorders of tympanic membrane
- H74 Other disorders of middle ear and mastoid
- H75* Other disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear (H80-H83)

- H80 Otosclerosis
- H81 Disorders of vestibular function
- H82* Vertiginous syndromes in diseases classified elsewhere
- H83 Other diseases of inner ear

Other disorders of ear (H90-H95)

- H90 Conductive and sensorineural hearing loss
- H91 Other hearing loss
- H92 Otolgia and effusion of ear
- H93 Other disorders of ear, not elsewhere classified
- H94* Other disorders of ear in diseases classified elsewhere
- H95 Postprocedural disorders of ear and mastoid process, not elsewhere classified

Chapter IX - Diseases of the circulatory system (I00-I99)

Acute rheumatic fever (I00-I02)

- I00 Rheumatic fever without mention of heart involvement
- I01 Rheumatic fever with heart involvement
- I02 Rheumatic chorea

Chronic rheumatic heart diseases (I05-I09)

- I05 Rheumatic mitral valve diseases
- I06 Rheumatic aortic valve diseases
- I07 Rheumatic tricuspid valve diseases
- I08 Multiple valve diseases
- I09 Other rheumatic heart diseases

Hypertensive diseases (I10-I15)

- I10 Essential (primary) hypertension
- I11 Hypertensive heart disease
- I12 Hypertensive renal disease
- I13 Hypertensive heart and renal disease
- I15 Secondary hypertension

Ischaemic heart diseases (I20-I25)

- I20 Angina pectoris
- I21 Acute myocardial infarction
- I22 Subsequent myocardial infarction
- I23 Certain current complications following acute myocardial infarction
- I24 Other acute ischaemic heart diseases
- I25 Chronic ischaemic heart disease

Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)

- I26 Pulmonary embolism
- I27 Other pulmonary heart diseases
- I28 Other diseases of pulmonary vessels

Other forms of heart disease (I30-I52)

- I30 Acute pericarditis
- I31 Other diseases of pericardium
- I32* Pericarditis in diseases classified elsewhere
- I33 Acute and subacute endocarditis
- I34 Nonrheumatic mitral valve disorders
- I35 Nonrheumatic aortic valve disorders
- I36 Nonrheumatic tricuspid valve disorders
- I37 Pulmonary valve disorders
- I38 Endocarditis, valve unspecified
- I39* Endocarditis and heart valve disorders in diseases classified elsewhere
- I40 Acute myocarditis
- I41* Myocarditis in diseases classified elsewhere
- I42 Cardiomyopathy
- I43* Cardiomyopathy in diseases classified elsewhere
- I44 Atrioventricular and left bundle-branch block
- I45 Other conduction disorders
- I46 Cardiac arrest
- I47 Paroxysmal tachycardia
- I48 Atrial fibrillation and flutter
- I49 Other cardiac arrhythmias
- I50 Heart failure
- I51 Complications and ill-defined descriptions of heart disease
- I52* Other heart disorders in diseases classified elsewhere

Cerebrovascular diseases (I60-I69)

- I60 Subarachnoid haemorrhage

- I61 Intracerebral haemorrhage
- I62 Other nontraumatic intracranial haemorrhage
- I63 Cerebral infarction
- I64 Stroke, not specified as haemorrhage or infarction
- I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction
- I66 Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction
- I67 Other cerebrovascular diseases
- I68* Cerebrovascular disorders in diseases classified elsewhere
- I69 Sequelae of cerebrovascular disease

Diseases of arteries, arterioles and capillaries (I70-I79)

- I70 Atherosclerosis
- I71 Aortic aneurysm and dissection
- I72 Other aneurysm and dissection
- I73 Other peripheral vascular diseases
- I74 Arterial embolism and thrombosis
- I77 Other disorders of arteries and arterioles
- I78 Diseases of capillaries
- I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80-I89)

- I80 Phlebitis and thrombophlebitis
- I81 Portal vein thrombosis
- I82 Other venous embolism and thrombosis
- I83 Varicose veins of lower extremities
- I84 Haemorrhoids
- I85 Oesophageal varices
- I86 Varicose veins of other sites
- I87 Other disorders of veins
- I88 Nonspecific lymphadenitis
- I89 Other noninfective disorders of lymphatic vessels and lymph nodes

Other and unspecified disorders of the circulatory system (I95-I99)

- I95 Hypotension
- I97 Postprocedural disorders of circulatory system, not elsewhere classified
- I98* Other disorders of circulatory system in diseases classified elsewhere
- I99 Other and unspecified disorders of circulatory system

Chapter X - Diseases of the respiratory system (J00-J99)

Acute upper respiratory infections (J00-J06)

- J00 Acute nasopharyngitis [common cold]
- J01 Acute sinusitis
- J02 Acute pharyngitis
- J03 Acute tonsillitis
- J04 Acute laryngitis and tracheitis
- J05 Acute obstructive laryngitis [croup] and epiglottitis
- J06 Acute upper respiratory infections of multiple or unspecified sites

Influenza and pneumonia (J09-J18)

- J09 Influenza due to identified zoonotic or pandemic influenza virus
- J10 Influenza due to identified seasonal influenza virus
- J11 Influenza, virus not identified
- J12 Viral pneumonia, not elsewhere classified
- J13 Pneumonia due to *Streptococcus pneumoniae*
- J14 Pneumonia due to *Haemophilus influenzae*
- J15 Bacterial pneumonia, not elsewhere classified
- J16 Pneumonia due to other infectious organisms, not elsewhere classified
- J17* Pneumonia in diseases classified elsewhere
- J18 Pneumonia, organism unspecified

Other acute lower respiratory infections (J20-J22)

- J20 Acute bronchitis

- J21 Acute bronchiolitis
- J22 Unspecified acute lower respiratory infection

Other diseases of upper respiratory tract (J30-J39)

- J30 Vasomotor and allergic rhinitis
- J31 Chronic rhinitis, nasopharyngitis and pharyngitis
- J32 Chronic sinusitis
- J33 Nasal polyp
- J34 Other disorders of nose and nasal sinuses
- J35 Chronic diseases of tonsils and adenoids
- J36 Peritonsillar abscess
- J37 Chronic laryngitis and laryngotracheitis
- J38 Diseases of vocal cords and larynx, not elsewhere classified
- J39 Other diseases of upper respiratory tract

Chronic lower respiratory diseases (J40-J47)

- J40 Bronchitis, not specified as acute or chronic
- J41 Simple and mucopurulent chronic bronchitis
- J42 Unspecified chronic bronchitis
- J43 Emphysema
- J44 Other chronic obstructive pulmonary disease
- J45 Asthma
- J46 Status asthmaticus
- J47 Bronchiectasis

Lung diseases due to external agents (J60-J70)

- J60 Coalworker's pneumoconiosis
- J61 Pneumoconiosis due to asbestos and other mineral fibres
- J62 Pneumoconiosis due to dust containing silica
- J63 Pneumoconiosis due to other inorganic dusts
- J64 Unspecified pneumoconiosis
- J65 Pneumoconiosis associated with tuberculosis
- J66 Airway disease due to specific organic dust
- J67 Hypersensitivity pneumonitis due to organic dust

- J68 Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours
- J69 Pneumonitis due to solids and liquids
- J70 Respiratory conditions due to other external agents

Other respiratory diseases principally affecting the interstitium (J80-J84)

- J80 Adult respiratory distress syndrome
- J81 Pulmonary oedema
- J82 Pulmonary eosinophilia, not elsewhere classified
- J84 Other interstitial pulmonary diseases

Suppurative and necrotic conditions of lower respiratory tract (J85-J86)

- J85 Abscess of lung and mediastinum
- J86 Pyothorax

Other diseases of pleura (J90-J94)

- J90 Pleural effusion, not elsewhere classified
- J91* Pleural effusion in conditions classified elsewhere
- J92 Pleural plaque
- J93 Pneumothorax
- J94 Other pleural conditions

Other diseases of the respiratory system (J95-J99)

- J95 Postprocedural respiratory disorders, not elsewhere classified
- J96 Respiratory failure, not elsewhere classified
- J98 Other respiratory disorders
- J99* Respiratory disorders in diseases classified elsewhere

Chapter XI - Diseases of the digestive system (K00-K93)

Diseases of oral cavity, salivary glands and jaws (K00-K14)

- K00 Disorders of tooth development and eruption
- K01 Embedded and impacted teeth
- K02 Dental caries
- K03 Other diseases of hard tissues of teeth
- K04 Diseases of pulp and periapical tissues
- K05 Gingivitis and periodontal diseases
- K06 Other disorders of gingiva and edentulous alveolar ridge
- K07 Dentofacial anomalies [including malocclusion]
- K08 Other disorders of teeth and supporting structures
- K09 Cysts of oral region, not elsewhere classified
- K10 Other diseases of jaws
- K11 Diseases of salivary glands
- K12 Stomatitis and related lesions
- K13 Other diseases of lip and oral mucosa
- K14 Diseases of tongue

Diseases of oesophagus, stomach and duodenum (K20-K31)

- K20 Oesophagitis
- K21 Gastro-oesophageal reflux disease
- K22 Other diseases of oesophagus
- K23* Disorders of oesophagus in diseases classified elsewhere
- K25 Gastric ulcer
- K26 Duodenal ulcer
- K27 Peptic ulcer, site unspecified
- K28 Gastrojejunal ulcer
- K29 Gastritis and duodenitis
- K30 Functional dyspepsia
- K31 Other diseases of stomach and duodenum

Diseases of appendix (K35-K38)

- K35 Acute appendicitis
- K36 Other appendicitis
- K37 Unspecified appendicitis
- K38 Other diseases of appendix

Hernia (K40-K46)

- K40 Inguinal hernia
- K41 Femoral hernia
- K42 Umbilical hernia
- K43 Ventral hernia
- K44 Diaphragmatic hernia
- K45 Other abdominal hernia
- K46 Unspecified hernia of abdominal cavity

Noninfective enteritis and colitis (K50-K52)

- K50 Crohn's disease [regional enteritis]
- K51 Ulcerative colitis
- K52 Other noninfective gastroenteritis and colitis

Other diseases of intestines (K55-K63)

- K55 Vascular disorders of intestine
- K56 Paralytic ileus and intestinal obstruction without hernia
- K57 Diverticular disease of intestine
- K58 Irritable bowel syndrome
- K59 Other functional intestinal disorders
- K60 Fissure and fistula of anal and rectal regions
- K61 Abscess of anal and rectal regions
- K62 Other diseases of anus and rectum

K63 Other diseases of intestine

Diseases of peritoneum (K65-K67)

- K65 Peritonitis
- K66 Other disorders of peritoneum
- K67* Disorders of peritoneum in infectious diseases classified elsewhere

Diseases of liver (K70-K77)

- K70 Alcoholic liver disease
- K71 Toxic liver disease
- K72 Hepatic failure, not elsewhere classified
- K73 Chronic hepatitis, not elsewhere classified
- K74 Fibrosis and cirrhosis of liver
- K75 Other inflammatory liver diseases
- K76 Other diseases of liver
- K77* Liver disorders in diseases classified elsewhere

Disorders of gallbladder, biliary tract and pancreas (K80-K87)

- K80 Cholelithiasis
- K81 Cholecystitis
- K82 Other diseases of gallbladder
- K83 Other diseases of biliary tract
- K85 Acute pancreatitis
- K86 Other diseases of pancreas
- K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

Other diseases of the digestive system (K90-K93)

- K90 Intestinal malabsorption
- K91 Postprocedural disorders of digestive system, not elsewhere classified
- K92 Other diseases of digestive system

Chapter XII - Diseases of the skin and subcutaneous tissue (L00-L99)

Infections of the skin and subcutaneous tissue (L00-L08)

- L00 Staphylococcal scalded skin syndrome
- L01 Impetigo
- L02 Cutaneous abscess, furuncle and carbuncle
- L03 Cellulitis
- L04 Acute lymphadenitis
- L05 Pilonidal cyst
- L08 Other local infections of skin and subcutaneous tissue

Bullous disorders (L10-L14)

- L10 Pemphigus
- L11 Other acantholytic disorders
- L12 Pemphigoid
- L13 Other bullous disorders
- L14* Bullous disorders in diseases classified elsewhere

Dermatitis and eczema (L20-L30)

- L20 Atopic dermatitis
- L21 Seborrhoeic dermatitis
- L22 Diaper [napkin] dermatitis
- L23 Allergic contact dermatitis
- L24 Irritant contact dermatitis
- L25 Unspecified contact dermatitis
- L26 Exfoliative dermatitis

- L27 Dermatitis due to substances taken internally
- L28 Lichen simplex chronicus and prurigo
- L29 Pruritus
- L30 Other dermatitis

Papulosquamous disorders (L40-L45)

- L40 Psoriasis
- L41 Parapsoriasis
- L42 Pityriasis rosea
- L43 Lichen planus
- L44 Other papulosquamous disorders
- L45* Papulosquamous disorders in diseases classified elsewhere

Urticaria and erythema (L50-L54)

- L50 Urticaria
- L51 Erythema multiforme
- L52 Erythema nodosum
- L53 Other erythematous conditions
- L54* Erythema in diseases classified elsewhere

Radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

- L55 Sunburn
- L56 Other acute skin changes due to ultraviolet radiation
- L57 Skin changes due to chronic exposure to nonionizing radiation
- L58 Radiodermatitis
- L59 Other disorders of skin and subcutaneous tissue related to radiation

Disorders of skin appendages (L60-L75)

- L60 Nail disorders
- L62* Nail disorders in diseases classified elsewhere
- L63 Alopecia areata
- L64 Androgenic alopecia
- L65 Other nonscarring hair loss
- L66 Cicatricial alopecia [scarring hair loss]
- L67 Hair colour and hair shaft abnormalities
- L68 Hypertrichosis
- L70 Acne
- L71 Rosacea
- L72 Follicular cysts of skin and subcutaneous tissue
- L73 Other follicular disorders
- L74 Eccrine sweat disorders
- L75 Apocrine sweat disorders

Other disorders of the skin and subcutaneous tissue (L80-L99)

- L80 Vitiligo
- L81 Other disorders of pigmentation
- L82 Seborrhoeic keratosis
- L83 Acanthosis nigricans
- L84 Corns and callosities
- L85 Other epidermal thickening
- L86* Keratoderma in diseases classified elsewhere
- L87 Transepidermal elimination disorders
- L88 Pyoderma gangrenosum
- L89 Decubitus ulcer and pressure area
- L90 Atrophic disorders of skin
- L91 Hypertrophic disorders of skin
- L92 Granulomatous disorders of skin and subcutaneous tissue
- L93 Lupus erythematosus
- L94 Other localized connective tissue disorders
- L95 Vasculitis limited to skin, not elsewhere classified
- L97 Ulcer of lower limb, not elsewhere classified
- L98 Other disorders of skin and subcutaneous tissue, not elsewhere classified
- L99* Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

Chapter XIII - Diseases of the musculoskeletal system and connective tissue (M00-M99)

Arthropathies (M00-M25)

Infectious arthropathies (M00-M03)

- M00 Pyogenic arthritis
- M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M02 Reactive arthropathies
- M03* Postinfective and reactive arthropathies in diseases classified elsewhere

Inflammatory polyarthropathies (M05-M14)

- M05 Seropositive rheumatoid arthritis
- M06 Other rheumatoid arthritis
- M07* Psoriatic and enteropathic arthropathies
- M08 Juvenile arthritis
- M09* Juvenile arthritis in diseases classified elsewhere
- M10 Gout
- M11 Other crystal arthropathies
- M12 Other specific arthropathies
- M13 Other arthritis
- M14* Arthropathies in other diseases classified elsewhere

Arthrosis (M15-M19)

- M15 Polyarthrosis
- M16 Coxarthrosis [arthrosis of hip]
- M17 Gonarthrosis [arthrosis of knee]
- M18 Arthrosis of first carpometacarpal joint
- M19 Other arthrosis

Other joint disorders (M20-M25)

- M20 Acquired deformities of fingers and toes
- M21 Other acquired deformities of limbs
- M22 Disorders of patella
- M23 Internal derangement of knee
- M24 Other specific joint derangements
- M25 Other joint disorders, not elsewhere classified

Systemic connective tissue disorders (M30-M36)

- M30 Polyarteritis nodosa and related conditions
- M31 Other necrotizing vasculopathies
- M32 Systemic lupus erythematosus
- M33 Dermatopolymyositis
- M34 Systemic sclerosis
- M35 Other systemic involvement of connective tissue
- M36* Systemic disorders of connective tissue in diseases classified elsewhere

Dorsopathies (M40-M54)

Deforming dorsopathies (M40-M43)

- M40 Kyphosis and lordosis
- M41 Scoliosis
- M42 Spinal osteochondrosis
- M43 Other deforming dorsopathies

Spondylopathies (M45-M49)

- M45 Ankylosing spondylitis
- M46 Other inflammatory spondylopathies
- M47 Spondylosis
- M48 Other spondylopathies
- M49* Spondylopathies in diseases classified elsewhere

Other dorsopathies (M50-M54)

- M50 Cervical disc disorders
- M51 Other intervertebral disc disorders
- M53 Other dorsopathies, not elsewhere classified
- M54 Dorsalgia

Soft tissue disorders (M60-M79)

Disorders of muscles (M60-M63)

- M60 Myositis
- M61 Calcification and ossification of muscle
- M62 Other disorders of muscle
- M63* Disorders of muscle in diseases classified elsewhere

Disorders of synovium and tendon (M65-M68)

- M65 Synovitis and tenosynovitis
- M66 Spontaneous rupture of synovium and tendon
- M67 Other disorders of synovium and tendon
- M68* Disorders of synovium and tendon in diseases classified elsewhere

Other soft tissue disorders (M70-M79)

- M70 Soft tissue disorders related to use, overuse and pressure
- M71 Other bursopathies
- M72 Fibroblastic disorders
- M73* Soft tissue disorders in diseases classified elsewhere
- M75 Shoulder lesions
- M76 Enthesopathies of lower limb, excluding foot
- M77 Other enthesopathies
- M79 Other soft tissue disorders, not elsewhere classified

Osteopathies and chondropathies (M80-M94)

Disorders of bone density and structure (M80-M85)

- M80 Osteoporosis with pathological fracture
- M81 Osteoporosis without pathological fracture
- M82* Osteoporosis in diseases classified elsewhere
- M83 Adult osteomalacia

- M84 Disorders of continuity of bone
- M85 Other disorders of bone density and structure

Other osteopathies (M86-M90)

- M86 Osteomyelitis
- M87 Osteonecrosis
- M88 Paget's disease of bone [osteitis deformans]
- M89 Other disorders of bone
- M90* Osteopathies in diseases classified elsewhere

Chondropathies (M91-M94)

- M91 Juvenile osteochondrosis of hip and pelvis
- M92 Other juvenile osteochondrosis
- M93 Other osteochondropathies
- M94 Other disorders of cartilage

Other disorders of the musculoskeletal system and connective tissue (M95-M99)

- M95 Other acquired deformities of musculoskeletal system
- M96 Postprocedural musculoskeletal disorders, not elsewhere classified
- M99 Biomechanical lesions, not elsewhere classified

Chapter XIV - Diseases of the genitourinary system (N00-N99)

Glomerular diseases (N00-N08)

- N00 Acute nephritic syndrome
- N01 Rapidly progressive nephritic syndrome
- N02 Recurrent and persistent haematuria
- N03 Chronic nephritic syndrome

- N04 Nephrotic syndrome
- N05 Unspecified nephritic syndrome
- N06 Isolated proteinuria with specified morphological lesion
- N07 Hereditary nephropathy, not elsewhere classified
- N08* Glomerular disorders in diseases classified elsewhere

Renal tubulo-interstitial diseases (N10-N16)

- N10 Acute tubulo-interstitial nephritis
- N11 Chronic tubulo-interstitial nephritis
- N12 Tubulo-interstitial nephritis, not specified as acute or chronic
- N13 Obstructive and reflux uropathy
- N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions
- N15 Other renal tubulo-interstitial diseases
- N16* Renal tubulo-interstitial disorders in diseases classified elsewhere

Renal failure (N17-N19)

- N17 Acute renal failure
- N18 Chronic kidney disease
- N19 Unspecified kidney failure

Urolithiasis (N20-N23)

- N20 Calculus of kidney and ureter
- N21 Calculus of lower urinary tract
- N22* Calculus of urinary tract in diseases classified elsewhere
- N23 Unspecified renal colic

Other disorders of kidney and ureter (N25-N29)

- N25 Disorders resulting from impaired renal tubular function
- N26 Unspecified contracted kidney
- N27 Small kidney of unknown cause

- N28 Other disorders of kidney and ureter, not elsewhere classified
- N29* Other disorders of kidney and ureter in diseases classified elsewhere

Other diseases of urinary system (N30-N39)

- N30 Cystitis
- N31 Neuromuscular dysfunction of bladder, not elsewhere classified
- N32 Other disorders of bladder
- N33* Bladder disorders in diseases classified elsewhere
- N34 Urethritis and urethral syndrome
- N35 Urethral stricture
- N36 Other disorders of urethra
- N37* Urethral disorders in diseases classified elsewhere
- N39 Other disorders of urinary system

Diseases of male genital organs (N40-N51)

- N40 Hyperplasia of prostate
- N41 Inflammatory diseases of prostate
- N42 Other disorders of prostate
- N43 Hydrocele and spermatocele
- N44 Torsion of testis
- N45 Orchitis and epididymitis
- N46 Male infertility
- N47 Redundant prepuce, phimosis and paraphimosis
- N48 Other disorders of penis
- N49 Inflammatory disorders of male genital organs, not elsewhere classified
- N50 Other disorders of male genital organs
- N51* Disorders of male genital organs in diseases classified elsewhere

Disorders of breast (N60-N64)

- N60 Benign mammary dysplasia
- N61 Inflammatory disorders of breast
- N62 Hypertrophy of breast
- N63 Unspecified lump in breast
- N64 Other disorders of breast

Inflammatory diseases of female pelvic organs (N70-N77)

- N70 Salpingitis and oophoritis
- N71 Inflammatory disease of uterus, except cervix
- N72 Inflammatory disease of cervix uteri
- N73 Other female pelvic inflammatory diseases
- N74* Female pelvic inflammatory disorders in diseases classified elsewhere
- N75 Diseases of Bartholin's gland
- N76 Other inflammation of vagina and vulva
- N77* Vulvovaginal ulceration and inflammation in diseases classified elsewhere

Noninflammatory disorders of female genital tract (N80-N98)

- N80 Endometriosis
- N81 Female genital prolapse
- N82 Fistulae involving female genital tract
- N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament
- N84 Polyp of female genital tract
- N85 Other noninflammatory disorders of uterus, except cervix
- N86 Erosion and ectropion of cervix uteri
- N87 Dysplasia of cervix uteri
- N88 Other noninflammatory disorders of cervix uteri
- N89 Other noninflammatory disorders of vagina
- N90 Other noninflammatory disorders of vulva and perineum
- N91 Absent, scanty and rare menstruation
- N92 Excessive, frequent and irregular menstruation
- N93 Other abnormal uterine and vaginal bleeding
- N94 Pain and other conditions associated with female genital organs and menstrual cycle
- N95 Menopausal and other perimenopausal disorders
- N96 Habitual aborter
- N97 Female infertility
- N98 Complications associated with artificial fertilization

Other disorders of the genitourinary tract (N99)

- N99 Postprocedural disorders of the genitourinary system, not elsewhere classified

Chapter XV - Pregnancy, childbirth and the puerperium (000-099)

Pregnancy with abortive outcome (000-008)

- 000 Ectopic pregnancy
- 001 Hydatidiform mole
- 002 Other abnormal products of conception
- 003 Spontaneous abortion
- 004 Medical abortion
- 005 Other abortion
- 006 Unspecified abortion
- 007 Failed attempted abortion
- 008 Complications following abortion and ectopic and molar pregnancy

Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10-O16)

- 010 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
- 011 Pre-existing hypertensive disorder with superimposed proteinuria
- 012 Gestational [pregnancy-induced] oedema and proteinuria without hypertension
- 013 Gestational [pregnancy-induced] hypertension without significant proteinuria
- 014 Gestational [pregnancy-induced] hypertension with significant proteinuria
- 015 Eclampsia
- 016 Unspecified maternal hypertension

Other maternal disorders predominantly related to pregnancy (O20-O29)

- 020 Haemorrhage in early pregnancy

- 021 Excessive vomiting in pregnancy
- 022 Venous complications in pregnancy
- 023 Infections of genitourinary tract in pregnancy
- 024 Diabetes mellitus in pregnancy
- 025 Malnutrition in pregnancy
- 026 Maternal care for other conditions predominantly related to pregnancy
- 028 Abnormal findings on antenatal screening of mother
- 029 Complications of anaesthesia during pregnancy

Maternal care related to fetus and amniotic cavity and possible delivery problems (O30-O48)

- 030 Multiple gestation
- 031 Complications specific to multiple gestation
- 032 Maternal care for known or suspected malpresentation of fetus
- 033 Maternal care for known or suspected disproportion
- 034 Maternal care for known or suspected abnormality of pelvic organs
- 035 Maternal care for known or suspected fetal abnormality and damage
- 036 Maternal care for other known or suspected fetal problems
- 040 Polyhydramnios
- 041 Other disorders of amniotic fluid and membranes
- 042 Premature rupture of membranes
- 043 Placental disorders
- 044 Placenta praevia
- 045 Premature separation of placenta [abruptio placentae]
- 046 Antepartum haemorrhage, not elsewhere classified
- 047 False labour
- 048 Prolonged pregnancy

Complications of labour and delivery (O60-O75)

- 060 Preterm labour
- 061 Failed induction of labour
- 062 Abnormalities of forces of labour
- 063 Long labour
- 064 Obstructed labour due to malposition and malpresentation of fetus
- 065 Obstructed labour due to maternal pelvic abnormality
- 066 Other obstructed labour
- 067 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified
- 068 Labour and delivery complicated by fetal stress [distress]

- 069 Labour and delivery complicated by umbilical cord complications
- 070 Perineal laceration during delivery
- 071 Other obstetric trauma
- 072 Postpartum haemorrhage
- 073 Retained placenta and membranes, without haemorrhage
- 074 Complications of anaesthesia during labour and delivery
- 075 Other complications of labour and delivery, not elsewhere classified

Delivery (O80-O84)

- 080 Single spontaneous delivery
- 081 Single delivery by forceps and vacuum extractor
- 082 Single delivery by caesarean section
- 083 Other assisted single delivery
- 084 Multiple delivery

Complications predominantly related to the puerperium (O85-O92)

- 085 Puerperal sepsis
- 086 Other puerperal infections
- 087 Venous complications in the puerperium
- 088 Obstetric embolism
- 089 Complications of anaesthesia during the puerperium
- 090 Complications of the puerperium, not elsewhere classified
- 091 Infections of breast associated with childbirth
- 092 Other disorders of breast and lactation associated with childbirth

Other obstetric conditions, not elsewhere classified (O94-O99)

- 094 Sequelae of complication of pregnancy, childbirth and the puerperium
- 095 Obstetric death of unspecified cause
- 096 Death from any obstetric cause occurring more than 42 days but less than one year after delivery
- 097 Death from sequelae of obstetric causes
- 098 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
- 099 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the

Chapter XVI - Certain conditions originating in the perinatal period (P00-P96)

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00-P04)

- P00 Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy
- P01 Fetus and newborn affected by maternal complications of pregnancy
- P02 Fetus and newborn affected by complications of placenta, cord and membranes
- P03 Fetus and newborn affected by other complications of labour and delivery
- P04 Fetus and newborn affected by noxious influences transmitted via placenta or breast milk

Disorders related to length of gestation and fetal growth (P05-P08)

- P05 Slow fetal growth and fetal malnutrition
- P07 Disorders related to short gestation and low birth weight, not elsewhere classified
- P08 Disorders related to long gestation and high birth weight

Birth trauma (P10-P15)

- P10 Intracranial laceration and haemorrhage due to birth injury
- P11 Other birth injuries to central nervous system
- P12 Birth injury to scalp
- P13 Birth injury to skeleton
- P14 Birth injury to peripheral nervous system
- P15 Other birth injuries

Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)

- P20 Intrauterine hypoxia
- P21 Birth asphyxia
- P22 Respiratory distress of newborn
- P23 Congenital pneumonia
- P24 Neonatal aspiration syndromes
- P25 Interstitial emphysema and related conditions originating in the perinatal period
- P26 Pulmonary haemorrhage originating in the perinatal period
- P27 Chronic respiratory disease originating in the perinatal period
- P28 Other respiratory conditions originating in the perinatal period
- P29 Cardiovascular disorders originating in the perinatal period

Infections specific to the perinatal period (P35-P39)

- P35 Congenital viral diseases
- P36 Bacterial sepsis of newborn
- P37 Other congenital infectious and parasitic diseases
- P38 Omphalitis of newborn with or without mild haemorrhage
- P39 Other infections specific to the perinatal period

Haemorrhagic and haematological disorders of fetus and newborn (P50-P61)

- P50 Fetal blood loss
- P51 Umbilical haemorrhage of newborn
- P52 Intracranial nontraumatic haemorrhage of fetus and newborn
- P53 Haemorrhagic disease of fetus and newborn
- P54 Other neonatal haemorrhages
- P55 Haemolytic disease of fetus and newborn
- P56 Hydrops fetalis due to haemolytic disease
- P57 Kernicterus
- P58 Neonatal jaundice due to other excessive haemolysis
- P59 Neonatal jaundice from other and unspecified causes

- P60 Disseminated intravascular coagulation of fetus and newborn
- P61 Other perinatal haematological disorders

Transitory endocrine and metabolic disorders specific to fetus and newborn (P70-P74)

- P70 Transitory disorders of carbohydrate metabolism specific to fetus and newborn
- P71 Transitory neonatal disorders of calcium and magnesium metabolism
- P72 Other transitory neonatal endocrine disorders
- P74 Other transitory neonatal electrolyte and metabolic disturbances

Digestive system disorders of fetus and newborn (P75-P78)

- P75* Meconium ileus
- P76 Other intestinal obstruction of newborn
- P77 Necrotizing enterocolitis of fetus and newborn
- P78 Other perinatal digestive system disorders

Conditions involving the integument and temperature regulation of fetus and newborn (P80-P83)

- P80 Hypothermia of newborn
- P81 Other disturbances of temperature regulation of newborn
- P83 Other conditions of integument specific to fetus and newborn

Other disorders originating in the perinatal period (P90-P96)

- P90 Convulsions of newborn
- P91 Other disturbances of cerebral status of newborn
- P92 Feeding problems of newborn
- P93 Reactions and intoxications due to drugs administered to fetus and newborn
- P94 Disorders of muscle tone of newborn
- P95 Fetal death of unspecified cause

Chapter XVII - Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Congenital malformations of the nervous system (Q00-Q07)

- Q00 Anencephaly and similar malformations
- Q01 Encephalocele
- Q02 Microcephaly
- Q03 Congenital hydrocephalus
- Q04 Other congenital malformations of brain
- Q05 Spina bifida
- Q06 Other congenital malformations of spinal cord
- Q07 Other congenital malformations of nervous system

Congenital malformations of eye, ear, face and neck (Q10-Q18)

- Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit
- Q11 Anophthalmos, microphthalmos and macropthalmos
- Q12 Congenital lens malformations
- Q13 Congenital malformations of anterior segment of eye
- Q14 Congenital malformations of posterior segment of eye
- Q15 Other congenital malformations of eye
- Q16 Congenital malformations of ear causing impairment of hearing
- Q17 Other congenital malformations of ear
- Q18 Other congenital malformations of face and neck

Congenital malformations of the circulatory system (Q20-Q28)

- Q20 Congenital malformations of cardiac chambers and connections
- Q21 Congenital malformations of cardiac septa

- Q22 Congenital malformations of pulmonary and tricuspid valves
- Q23 Congenital malformations of aortic and mitral valves
- Q24 Other congenital malformations of the heart
- Q25 Congenital malformations of great arteries
- Q26 Congenital malformations of great veins
- Q27 Other congenital malformations of peripheral vascular system
- Q28 Other congenital malformations of circulatory system

Congenital malformations of the respiratory system (Q30-Q34)

- Q30 Congenital malformations of nose
- Q31 Congenital malformations of larynx
- Q32 Congenital malformations of trachea and bronchus
- Q33 Congenital malformations of lung
- Q34 Other congenital malformations of respiratory system

Cleft lip and cleft palate (Q35-Q37)

- Q35 Cleft palate
- Q36 Cleft lip
- Q37 Cleft palate with cleft lip

Other congenital malformations of the digestive system (Q38-Q45)

- Q38 Other congenital malformations of tongue, mouth and pharynx
- Q39 Congenital malformations of oesophagus
- Q40 Other congenital malformations of upper alimentary tract
- Q41 Congenital absence, atresia and stenosis of small intestine
- Q42 Congenital absence, atresia and stenosis of large intestine
- Q43 Other congenital malformations of intestine
- Q44 Congenital malformations of gallbladder, bile ducts and liver
- Q45 Other congenital malformations of digestive system

Congenital malformations of genital organs (Q50-Q56)

- Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments
- Q51 Congenital malformations of uterus and cervix
- Q52 Other congenital malformations of female genitalia
- Q53 Undescended testicle
- Q54 Hypospadias
- Q55 Other congenital malformations of male genital organs
- Q56 Indeterminate sex and pseudohermaphroditism

Congenital malformations of the urinary system (Q60-Q64)

- Q60 Renal agenesis and other reduction defects of kidney
- Q61 Cystic kidney disease
- Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter
- Q63 Other congenital malformations of kidney
- Q64 Other congenital malformations of urinary system

Congenital malformations and deformations of the musculoskeletal system (Q65-Q79)

- Q65 Congenital deformities of hip
- Q66 Congenital deformities of feet
- Q67 Congenital musculoskeletal deformities of head, face, spine and chest
- Q68 Other congenital musculoskeletal deformities
- Q69 Polydactyly
- Q70 Syndactyly
- Q71 Reduction defects of upper limb
- Q72 Reduction defects of lower limb
- Q73 Reduction defects of unspecified limb
- Q74 Other congenital malformations of limb(s)
- Q75 Other congenital malformations of skull and face bones
- Q76 Congenital malformations of spine and bony thorax
- Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine
- Q78 Other osteochondrodysplasias
- Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified

Other congenital malformations (Q80-Q89)

- Q80 Congenital ichthyosis
- Q81 Epidermolysis bullosa
- Q82 Other congenital malformations of skin
- Q83 Congenital malformations of breast
- Q84 Other congenital malformations of integument
- Q85 Phakomatoses, not elsewhere classified
- Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
- Q87 Other specified congenital malformation syndromes affecting multiple systems
- Q89 Other congenital malformations, not elsewhere classified

Chromosomal abnormalities, not elsewhere classified (Q90-Q99)

- Q90 Down's syndrome
- Q91 Edwards' syndrome and Patau's syndrome
- Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified
- Q93 Monosomies and deletions from the autosomes, not elsewhere classified
- Q95 Balanced rearrangements and structural markers, not elsewhere classified
- Q96 Turner's syndrome
- Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified
- Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified
- Q99 Other chromosome abnormalities, not elsewhere classified

Chapter XVIII - Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

Symptoms and signs involving the circulatory and respiratory systems (R00-R09)

- R00 Abnormalities of heart beat

- R01 Cardiac murmurs and other cardiac sounds
- R02 Gangrene, not elsewhere classified
- R03 Abnormal blood-pressure reading, without diagnosis
- R04 Haemorrhage from respiratory passages
- R05 Cough
- R06 Abnormalities of breathing
- R07 Pain in throat and chest
- R09 Other symptoms and signs involving the circulatory and respiratory systems

Symptoms and signs involving the digestive system and abdomen (R10-R19)

- R10 Abdominal and pelvic pain
- R11 Nausea and vomiting
- R12 Heartburn
- R13 Dysphagia
- R14 Flatulence and related conditions
- R15 Faecal incontinence
- R16 Hepatomegaly and splenomegaly, not elsewhere classified
- R17 Unspecified jaundice
- R18 Ascites
- R19 Other symptoms and signs involving the digestive system and abdomen

Symptoms and signs involving the skin and subcutaneous tissue (R20-R23)

- R20 Disturbances of skin sensation
- R21 Rash and other nonspecific skin eruption
- R22 Localized swelling, mass and lump of skin and subcutaneous tissue
- R23 Other skin changes

Symptoms and signs involving the nervous and musculoskeletal systems (R25-R29)

- R25 Abnormal involuntary movements
- R26 Abnormalities of gait and mobility

- R27 Other lack of coordination
- R29 Other symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30-R39)

- R30 Pain associated with micturition
- R31 Unspecified haematuria
- R32 Unspecified urinary incontinence
- R33 Retention of urine
- R34 Anuria and oliguria
- R35 Polyuria
- R36 Urethral discharge
- R39 Other symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour (R40-R46)

- R40 Somnolence, stupor and coma
- R41 Other symptoms and signs involving cognitive functions and awareness
- R42 Dizziness and giddiness
- R43 Disturbances of smell and taste
- R44 Other symptoms and signs involving general sensations and perceptions
- R45 Symptoms and signs involving emotional state
- R46 Symptoms and signs involving appearance and behaviour

Symptoms and signs involving speech and voice (R47-R49)

- R47 Speech disturbances, not elsewhere classified
- R48 Dyslexia and other symbolic dysfunctions, not elsewhere classified
- R49 Voice disturbances

General symptoms and signs (R50-R69)

- R50 Fever of other and unknown origin
- R51 Headache
- R52 Pain, not elsewhere classified
- R53 Malaise and fatigue
- R54 Senility
- R55 Syncope and collapse
- R56 Convulsions, not elsewhere classified
- R57 Shock, not elsewhere classified
- R58 Haemorrhage, not elsewhere classified
- R59 Enlarged lymph nodes
- R60 Oedema, not elsewhere classified
- R61 Hyperhidrosis
- R62 Lack of expected normal physiological development
- R63 Symptoms and signs concerning food and fluid intake
- R64 Cachexia
- R68 Other general symptoms and signs
- R69 Unknown and unspecified causes of morbidity

Abnormal findings on examination of blood, without diagnosis (R70-R79)

- R70 Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity
- R71 Abnormality of red blood cells
- R72 Abnormality of white blood cells, not elsewhere classified
- R73 Elevated blood glucose level
- R74 Abnormal serum enzyme levels
- R75 Laboratory evidence of human immunodeficiency virus [HIV]
- R76 Other abnormal immunological findings in serum
- R77 Other abnormalities of plasma proteins
- R78 Findings of drugs and other substances, not normally found in blood
- R79 Other abnormal findings of blood chemistry

Abnormal findings on examination of urine, without diagnosis (R80-R82)

- R80 Isolated proteinuria
- R81 Glycosuria
- R82 Other abnormal findings in urine

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83-R89)

- R83 Abnormal findings in cerebrospinal fluid
- R84 Abnormal findings in specimens from respiratory organs and thorax
- R85 Abnormal findings in specimens from digestive organs and abdominal cavity
- R86 Abnormal findings in specimens from male genital organs
- R87 Abnormal findings in specimens from female genital organs
- R89 Abnormal findings in specimens from other organs, systems and tissues

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90-R94)

- R90 Abnormal findings on diagnostic imaging of central nervous system
- R91 Abnormal findings on diagnostic imaging of lung
- R92 Abnormal findings on diagnostic imaging of breast
- R93 Abnormal findings on diagnostic imaging of other body structures
- R94 Abnormal results of function studies

Ill-defined and unknown causes of mortality (R95-R99)

- R95 Sudden infant death syndrome
- R96 Other sudden death, cause unknown
- R98 Unattended death
- R99 Other ill-defined and unspecified causes of mortality

Chapter XIX - Injury, poisoning and certain other consequences of external causes (S00-T98)

Injuries to the head (S00-S09)

- S00 Superficial injury of head
- S01 Open wound of head
- S02 Fracture of skull and facial bones
- S03 Dislocation, sprain and strain of joints and ligaments of head
- S04 Injury of cranial nerves
- S05 Injury of eye and orbit
- S06 Intracranial injury
- S07 Crushing injury of head
- S08 Traumatic amputation of part of head
- S09 Other and unspecified injuries of head

Injuries to the neck (S10-S19)

- S10 Superficial injury of neck
- S11 Open wound of neck
- S12 Fracture of neck
- S13 Dislocation, sprain and strain of joints and ligaments at neck level
- S14 Injury of nerves and spinal cord at neck level
- S15 Injury of blood vessels at neck level
- S16 Injury of muscle and tendon at neck level
- S17 Crushing injury of neck
- S18 Traumatic amputation at neck level
- S19 Other and unspecified injuries of neck

Injuries to the thorax (S20-S29)

- S20 Superficial injury of thorax
- S21 Open wound of thorax
- S22 Fracture of rib(s), sternum and thoracic spine
- S23 Dislocation, sprain and strain of joints and ligaments of thorax
- S24 Injury of nerves and spinal cord at thorax level
- S25 Injury of blood vessels of thorax
- S26 Injury of heart
- S27 Injury of other and unspecified intrathoracic organs

- S28 Crushing injury of thorax and traumatic amputation of part of thorax
- S29 Other and unspecified injuries of thorax

Injuries to the abdomen, lower back, lumbar spine and pelvis (S30-S39)

- S30 Superficial injury of abdomen, lower back and pelvis
- S31 Open wound of abdomen, lower back and pelvis
- S32 Fracture of lumbar spine and pelvis
- S33 Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis
- S34 Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level
- S35 Injury of blood vessels at abdomen, lower back and pelvis level
- S36 Injury of intra-abdominal organs
- S37 Injury of urinary and pelvic organs
- S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis
- S39 Other and unspecified injuries of abdomen, lower back and pelvis

Injuries to the shoulder and upper arm (S40-S49)

- S40 Superficial injury of shoulder and upper arm
- S41 Open wound of shoulder and upper arm
- S42 Fracture of shoulder and upper arm
- S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle
- S44 Injury of nerves at shoulder and upper arm level
- S45 Injury of blood vessels at shoulder and upper arm level
- S46 Injury of muscle and tendon at shoulder and upper arm level
- S47 Crushing injury of shoulder and upper arm
- S48 Traumatic amputation of shoulder and upper arm
- S49 Other and unspecified injuries of shoulder and upper arm

Injuries to the elbow and forearm (S50-S59)

- S50 Superficial injury of forearm
- S51 Open wound of forearm
- S52 Fracture of forearm
- S53 Dislocation, sprain and strain of joints and ligaments of elbow
- S54 Injury of nerves at forearm level

- S55 Injury of blood vessels at forearm level
- S56 Injury of muscle and tendon at forearm level
- S57 Crushing injury of forearm
- S58 Traumatic amputation of forearm
- S59 Other and unspecified injuries of forearm

Injuries to the wrist and hand (S60-S69)

- S60 Superficial injury of wrist and hand
- S61 Open wound of wrist and hand
- S62 Fracture at wrist and hand level
- S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level
- S64 Injury of nerves at wrist and hand level
- S65 Injury of blood vessels at wrist and hand level
- S66 Injury of muscle and tendon at wrist and hand level
- S67 Crushing injury of wrist and hand
- S68 Traumatic amputation of wrist and hand
- S69 Other and unspecified injuries of wrist and hand

Injuries to the hip and thigh (S70-S79)

- S70 Superficial injury of hip and thigh
- S71 Open wound of hip and thigh
- S72 Fracture of femur
- S73 Dislocation, sprain and strain of joint and ligaments of hip
- S74 Injury of nerves at hip and thigh level
- S75 Injury of blood vessels at hip and thigh level
- S76 Injury of muscle and tendon at hip and thigh level
- S77 Crushing injury of hip and thigh
- S78 Traumatic amputation of hip and thigh
- S79 Other and unspecified injuries of hip and thigh

Injuries to the knee and lower leg (S80-S89)

- S80 Superficial injury of lower leg
- S81 Open wound of lower leg
- S82 Fracture of lower leg, including ankle

- S83 Dislocation, sprain and strain of joints and ligaments of knee
- S84 Injury of nerves at lower leg level
- S85 Injury of blood vessels at lower leg level
- S86 Injury of muscle and tendon at lower leg level
- S87 Crushing injury of lower leg
- S88 Traumatic amputation of lower leg
- S89 Other and unspecified injuries of lower leg

Injuries to the ankle and foot (S90-S99)

- S90 Superficial injury of ankle and foot
- S91 Open wound of ankle and foot
- S92 Fracture of foot, except ankle
- S93 Dislocation, sprain and strain of joints and ligaments at ankle and foot level
- S94 Injury of nerves at ankle and foot level
- S95 Injury of blood vessels at ankle and foot level
- S96 Injury of muscle and tendon at ankle and foot level
- S97 Crushing injuries of ankle and foot
- S98 Traumatic amputation of ankle and foot
- S99 Other and unspecified injuries of ankle and foot

Injuries involving multiple body regions (T00-T07)

- T00 Superficial injuries involving multiple body regions
- T01 Open wounds involving multiple body regions
- T02 Fractures involving multiple body regions
- T03 Dislocations, sprains and strains involving multiple body regions
- T04 Crushing injuries involving multiple body regions
- T05 Traumatic amputations involving multiple body regions
- T06 Other injuries involving multiple body regions, not elsewhere classified
- T07 Unspecified multiple injuries

Injuries to unspecified part of trunk, limb or body region (T08-T14)

- T08 Fracture of spine, level unspecified
- T09 Other injuries of spine and trunk, level unspecified
- T10 Fracture of upper limb, level unspecified

- T11 Other injuries of upper limb, level unspecified
- T12 Fracture of lower limb, level unspecified
- T13 Other injuries of lower limb, level unspecified
- T14 Injury of unspecified of body

Effects of foreign body entering through natural orifice (T15-T19)

- T15 Foreign body on external eye
- T16 Foreign body in ear
- T17 Foreign body in respiratory tract
- T18 Foreign body in alimentary tract
- T19 Foreign body in genitourinary tract

Burns and corrosions (T20-T32)

Burns and corrosions of external body surface, specified by site (T20-T25)

- T20 Burn and corrosion of head and neck
- T21 Burn and corrosion of trunk
- T22 Burn and corrosion of shoulder and upper limb, except wrist and hand
- T23 Burn and corrosion of wrist and hand
- T24 Burn and corrosion of hip and lower limb, except ankle and foot
- T25 Burn and corrosion of ankle and foot

Burns and corrosions confined to eye and internal organs (T26-T28)

- T26 Burn and corrosion confined to eye and adnexa
- T27 Burn and corrosion of respiratory tract
- T28 Burn and corrosion of other internal organs

Burns and corrosions of multiple and unspecified body regions (T29-T32)

- T29 Burns and corrosions of multiple body regions
- T30 Burn and corrosion, body region unspecified
- T31 Burns classified according to extent of body surface involved
- T32 Corrosions classified according to extent of body surface involved

Frostbite (T33-T35)

- T33 Superficial frostbite
- T34 Frostbite with tissue necrosis
- T35 Frostbite involving multiple body regions and unspecified frostbite

Poisoning by drugs, medicaments and biological substances (T36-T50)

- T36 Poisoning by systemic antibiotics
- T37 Poisoning by other systemic anti-infectives and antiparasitics
- T38 Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified
- T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics
- T40 Poisoning by narcotics and psychodysleptics [hallucinogens]
- T41 Poisoning by anaesthetics and therapeutic gases
- T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs
- T43 Poisoning by psychotropic drugs, not elsewhere classified
- T44 Poisoning by drugs primarily affecting the autonomic nervous system
- T45 Poisoning by primarily systemic and haematological agents, not elsewhere classified
- T46 Poisoning by agents primarily affecting the cardiovascular system
- T47 Poisoning by agents primarily affecting the gastrointestinal system
- T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system
- T49 Poisoning by topical agents primarily affecting skin and mucous membrane, and by ophthalmological, otorhinolaryngological and dental drugs
- T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

Toxic effects of substances chiefly nonmedicinal as to source (T51-T65)

- T51 Toxic effect of alcohol
- T52 Toxic effect of organic solvents
- T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons

- T54 Toxic effect of corrosive substances
- T55 Toxic effect of soaps and detergents
- T56 Toxic effect of metals
- T57 Toxic effect of other inorganic substances
- T58 Toxic effect of carbon monoxide
- T59 Toxic effect of other gases, fumes and vapours
- T60 Toxic effect of pesticides
- T61 Toxic effect of noxious substances eaten as seafood
- T62 Toxic effect of other noxious substances eaten as food
- T63 Toxic effect of contact with venomous animals
- T64 Toxic effect of aflatoxin and other mycotoxin food contaminants
- T65 Toxic effect of other and unspecified substances

Other and unspecified effects of external causes (T66-T78)

- T66 Unspecified effects of radiation
- T67 Effects of heat and light
- T68 Hypothermia
- T69 Other effects of reduced temperature
- T70 Effects of air pressure and water pressure
- T71 Asphyxiation
- T73 Effects of other deprivation
- T74 Maltreatment syndromes
- T75 Effects of other external causes
- T78 Adverse effects, not elsewhere classified

Certain early complications of trauma (T79)

- T79 Certain early complications of trauma, not elsewhere classified

Complications of surgical and medical care, not elsewhere classified (T80-T88)

- T80 Complications following infusion, transfusion and therapeutic injection
- T81 Complications of procedures, not elsewhere classified
- T82 Complications of cardiac and vascular prosthetic devices, implants and grafts
- T83 Complications of genitourinary devices, implants and grafts

- T84 Complications of internal orthopaedic prosthetic devices, implants and grafts
- T85 Complications of other internal prosthetic devices, implants and grafts
- T86 Failure and rejection of transplanted organs and tissues
- T87 Complications peculiar to reattachment and amputation
- T88 Other complications of surgical and medical care, not elsewhere classified

Sequelae of injuries, of poisoning and of other consequences of external causes (T90-T98)

- T90 Sequelae of injuries of head
- T91 Sequelae of injuries of neck and trunk
- T92 Sequelae of injuries of upper limb
- T93 Sequelae of injuries of lower limb
- T94 Sequelae of injuries involving multiple and unspecified body regions
- T95 Sequelae of burns, corrosions and frostbite
- T96 Sequelae of poisoning by drugs, medicaments and biological substances
- T97 Sequelae of toxic effects of substances chiefly nonmedicinal as to source
- T98 Sequelae of other and unspecified effects of external causes

Chapter XX - External causes of morbidity and mortality (V01-Y98)

Transport accidents (V01-V99)

Pedestrian injured in transport accident (V01-V09)

- V01 Pedestrian injured in collision with pedal cycle
- V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle
- V03 Pedestrian injured in collision with car, pick-up truck or van
- V04 Pedestrian injured in collision with heavy transport vehicle or bus
- V05 Pedestrian injured in collision with railway train or railway vehicle
- V06 Pedestrian injured in collision with other nonmotor vehicle
- V09 Pedestrian injured in other and unspecified transport accidents

Pedal cyclist injured in transport accident (VI0-VI9)

- V10 Pedal cyclist injured in collision with pedestrian or animal
- V11 Pedal cyclist injured in collision with other pedal cycle
- V12 Pedal cyclist injured in collision with two-or three-wheeled motor vehicle
- V13 Pedal cyclist injured in collision with car, pick-up truck or van
- V14 Pedal cyclist injured in collision with heavy transport vehicle or bus
- V15 Pedal cyclist injured in collision with railway train or railway vehicle
- V16 Pedal cyclist injured in collision with other nonmotor vehicle
- V17 Pedal cyclist injured in collision with fixed or stationary object
- V18 Pedal cyclist injured in noncollision transport accident
- V19 Pedal cyclist injured in other and unspecified transport accidents

Motorcycle rider injured in transport accident (V20-V29)

- V20 Motorcycle rider injured in collision with pedestrian or animal
- V21 Motorcycle rider injured in collision with pedal cycle
- V22 Motorcycle rider injured in collision with two-or three-wheeled motor vehicle
- V23 Motorcycle rider injured in collision with car, pick-up truck or van
- V24 Motorcycle rider injured in collision with heavy transport vehicle or bus
- V25 Motorcycle rider injured in collision with railway train or railway vehicle
- V26 Motorcycle rider injured in collision with other nonmotor vehicle
- V27 Motorcycle rider injured in collision with fixed or stationary object
- V28 Motorcycle rider injured in noncollision transport accident
- V29 Motorcycle rider injured in other and unspecified transport accidents

Occupant of three-wheeled motor vehicle injured in transport accident (V30-V39)

- V30 Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal
- V31 Occupant of three-wheeled motor vehicle injured in collision with pedal cycle
- V32 Occupant of three-wheeled motor vehicle injured in collision with two-or three-wheeled motor vehicle
- V33 Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van
- V34 Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus
- V35 Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle
- V36 Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle
- V37 Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object
- V38 Occupant of three-wheeled motor vehicle injured in noncollision transport accident
- V39 Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents

Car occupant injured in transport accident (V40-V49)

- V40 Car occupant injured in collision with pedestrian or animal
- V41 Car occupant injured in collision with pedal cycle
- V42 Car occupant injured in collision with two-or three-wheeled motor vehicle
- V43 Car occupant injured in collision with car, pick-up truck or van
- V44 Car occupant injured in collision with heavy transport vehicle or bus
- V45 Car occupant injured in collision with railway train or railway vehicle
- V46 Car occupant injured in collision with other nonmotor vehicle
- V47 Car occupant injured in collision with fixed or stationary object
- V48 Car occupant injured in noncollision transport accident
- V49 Car occupant injured in other and unspecified transport accidents

Occupant of pick-up truck or van injured in transport accident (V50-V59)

- V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal
- V51 Occupant of pick-up truck or van injured in collision with pedal cycle
- V52 Occupant of pick-up truck or van injured in collision with two-or three-wheeled motor vehicle
- V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van
- V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus
- V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle
- V56 Occupant of pick-up truck or van injured in collision with other nonmotor vehicle
- V57 Occupant of pick-up truck or van injured in collision with fixed or stationary object
- V58 Occupant of pick-up truck or van injured in noncollision transport accident
- V59 Occupant of pick-up truck or van injured in other and unspecified transport accidents

Occupant of heavy transport vehicle injured in transport accident (V60-V69)

- V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal
- V61 Occupant of heavy transport vehicle injured in collision with pedal cycle
- V62 Occupant of heavy transport vehicle injured in collision with two-or three-wheeled motor vehicle
- V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van
- V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus
- V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle
- V66 Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle
- V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object
- V68 Occupant of heavy transport vehicle injured in noncollision transport accident
- V69 Occupant of heavy transport vehicle injured in other and unspecified transport accidents

Bus occupant injured in transport accident (V70-V79)

- V70 Bus occupant injured in collision with pedestrian or animal
- V71 Bus occupant injured in collision with pedal cycle
- V72 Bus occupant injured in collision with two-or three-wheeled motor vehicle
- V73 Bus occupant injured in collision with car, pick-up truck or van
- V74 Bus occupant injured in collision with heavy transport vehicle or bus

- V75 Bus occupant injured in collision with railway train or railway vehicle
- V76 Bus occupant injured in collision with other nonmotor vehicle
- V77 Bus occupant injured in collision with fixed or stationary object
- V78 Bus occupant injured in noncollision transport accident
- V79 Bus occupant injured in other and unspecified transport accidents

Other land transport accidents (V80-V89)

- V80 Animal-rider or occupant of animal-drawn vehicle injured in transport accident
- V81 Occupant of railway train or railway vehicle injured in transport accident
- V82 Occupant of streetcar injured in transport accident
- V83 Occupant of special vehicle mainly used on industrial premises injured in transport accident
- V84 Occupant of special vehicle mainly used in agriculture injured in transport accident
- V85 Occupant of special construction vehicle injured in transport accident
- V86 Occupant of special all-terrain or other motor vehicles designed primarily for off-road use, injured in transport accident
- V87 Traffic accident of specified type but victim's mode of transport unknown
- V88 Nontraffic accident of specified type but victim's mode of transport unknown
- V89 Motor-or nonmotor-vehicle accident, type of vehicle unspecified

Water transport accidents (V90-V94)

- V90 Accident to watercraft causing drowning and submersion
- V91 Accident to watercraft causing other injury
- V92 Water-transport-related drowning and submersion without accident to watercraft
- V93 Accident on board watercraft without accident to watercraft, not causing drowning and submersion
- V94 Other and unspecified water transport accidents

Air and space transport accidents (V95-V97)

- V95 Accident to powered aircraft causing injury to occupant
- V96 Accident to nonpowered aircraft causing injury to occupant
- V97 Other specified air transport accidents

Other and unspecified transport accidents (V98-V99)

- V98 Other specified transport accidents
- V99 Unspecified transport accident

Other external causes of accidental injury (W00-X59)

Falls (W00-W19)

- W00 Fall on same level involving ice and snow
- W01 Fall on same level from slipping, tripping and stumbling
- W02 Fall involving ice-skates, skis, roller-skates or skateboards
- W03 Other fall on same level due to collision with, or pushing by, another person
- W04 Fall while being carried or supported by other persons
- W05 Fall involving wheelchair
- W06 Fall involving bed
- W07 Fall involving chair
- W08 Fall involving other furniture
- W09 Fall involving playground equipment
- W10 Fall on and from stairs and steps
- W11 Fall on and from ladder
- W12 Fall on and from scaffolding
- W13 Fall from, out of or through building or structure
- W14 Fall from tree
- W15 Fall from cliff
- W16 Diving or jumping into water causing injury other than drowning or submersion
- W17 Other fall from one level to another
- W18 Other fall on same level
- W19 Unspecified fall

Exposure to inanimate mechanical forces (W20-W49)

- W20 Struck by thrown, projected or falling object
- W21 Striking against or struck by sports equipment
- W22 Striking against or struck by other objects
- W23 Caught, crushed, jammed or pinched in or between objects
- W24 Contact with lifting and transmission devices, not elsewhere classified
- W25 Contact with sharp glass
- W26 Contact with knife, sword or dagger
- W27 Contact with nonpowered hand tool
- W28 Contact with powered lawnmower
- W29 Contact with other powered hand tools and household machinery
- W30 Contact with agricultural machinery
- W31 Contact with other and unspecified machinery
- W32 Handgun discharge
- W33 Rifle, shotgun and larger firearm discharge

- W34 Discharge from other and unspecified firearms
- W35 Explosion and rupture of boiler
- W36 Explosion and rupture of gas cylinder
- W37 Explosion and rupture of pressurized tire, pipe or hose
- W38 Explosion and rupture of other specified pressurized devices
- W39 Discharge of firework
- W40 Explosion of other materials
- W41 Exposure to high-pressure jet
- W42 Exposure to noise
- W43 Exposure to vibration
- W44 Foreign body entering into or through eye or natural orifice
- W45 Foreign body or object entering through skin
- W46 Contact with hypodermic needle
- W49 Exposure to other and unspecified inanimate mechanical forces

Exposure to animate mechanical forces (W50-W64)

- W50 Hit, struck, kicked, twisted, bitten or scratched by another person
- W51 Striking against or bumped into by another person
- W52 Crushed, pushed and stepped on by crowd or human stampede
- W53 Bitten by rat
- W54 Bitten or struck by dog
- W55 Bitten or struck by other mammals
- W56 Contact with marine animal
- W57 Bitten or stung by nonvenomous insects and other nonvenomous arthropods
- W58 Bitten or struck by crocodile or alligator
- W59 Bitten or crushed by other reptiles
- W60 Contact with plant thorns and spines and sharp leaves
- W64 Exposure to other and unspecified animate mechanical forces

Accidental drowning and submersion (W65-W74)

- W65 Drowning and submersion while in bath-tub
- W66 Drowning and submersion following fall into bath-tub
- W67 Drowning and submersion while in swimming-pool
- W68 Drowning and submersion following fall into swimming-pool
- W69 Drowning and submersion while in natural water
- W70 Drowning and submersion following fall into natural water
- W73 Other specified drowning and submersion
- W74 Unspecified drowning and submersion

Other accidental threats to breathing (W75-W84)

- W75 Accidental suffocation and strangulation in bed
- W76 Other accidental hanging and strangulation

- W77 Threat to breathing due to cave-in, falling earth and other substances
- W78 Inhalation of gastric contents
- W79 Inhalation and ingestion of food causing obstruction of respiratory tract
- W80 Inhalation and ingestion of other objects causing obstruction of respiratory tract
- W81 Confined to or trapped in a low oxygen-environment
- W83 Other specified threats to breathing
- W84 Unspecified threat to breathing

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85-W99)

- W85 Exposure to electric transmission lines
- W86 Exposure to other specified electric current
- W87 Exposure to unspecified electric current
- W88 Exposure to ionizing radiation
- W89 Exposure to man-made visible and ultraviolet light
- W90 Exposure to other nonionizing radiation
- W91 Exposure to unspecified type of radiation
- W92 Exposure to excessive heat of man-made origin
- W93 Exposure to excessive cold of man-made origin
- W94 Exposure to high and low air pressure and changes in air pressure
- W99 Exposure to other and unspecified man-made environmental factors

Exposure to smoke, fire and flames (X00-X09)

- X00 Exposure to uncontrolled fire in building or structure
- X01 Exposure to uncontrolled fire, not in building or structure
- X02 Exposure to controlled fire in building or structure
- X03 Exposure to controlled fire, not in building or structure
- X04 Exposure to ignition of highly flammable material
- X05 Exposure to ignition or melting of nightwear
- X06 Exposure to ignition or melting of other clothing and apparel
- X08 Exposure to other specified smoke, fire and flames
- X09 Exposure to unspecified smoke, fire and flames

Contact with heat and hot substances (X10-X19)

- X10 Contact with hot drinks, food, fats and cooking oils
- X11 Contact with hot tap-water
- X12 Contact with other hot fluids
- X13 Contact with steam and hot vapours
- X14 Contact with hot air and gases
- X15 Contact with hot household appliances
- X16 Contact with hot heating appliances, radiators and pipes
- X17 Contact with hot engines, machinery and tools

- X18 Contact with other hot metals
- X19 Contact with other and unspecified heat and hot substances

Contact with venomous animals and plants (X20-X29)

- X20 Contact with venomous snakes and lizards
- X21 Contact with venomous spiders
- X22 Contact with scorpions
- X23 Contact with hornets, wasps and bees
- X24 Contact with centipedes and venomous millipedes (tropical)
- X25 Contact with other venomous arthropods
- X26 Contact with venomous marine animals and plants
- X27 Contact with other specified venomous animals
- X28 Contact with other specified venomous plants
- X29 Contact with unspecified venomous animal or plant

Exposure to forces of nature (X30-X39)

- X30 Exposure to excessive natural heat
- X31 Exposure to excessive natural cold
- X32 Exposure to sunlight
- X33 Victim of lightning
- X34 Victim of earthquake
- X35 Victim of volcanic eruption
- X36 Victim of avalanche, landslide and other earth movements
- X37 Victim of cataclysmic storm
- X38 Victim of flood
- X39 Exposure to other and unspecified forces of nature

Accidental poisoning by and exposure to noxious substances (X40-X49)

- X40 Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
- X41 Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
- X42 Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
- X43 Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system
- X44 Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
- X45 Accidental poisoning by and exposure to alcohol
- X46 Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
- X47 Accidental poisoning by and exposure to other gases and vapours
- X48 Accidental poisoning by and exposure to pesticides
- X49 Accidental poisoning by and exposure to other and unspecified chemicals and noxious

substances

Overexertion, travel and privation (X50-X57)

- X50 Overexertion and strenuous or repetitive movements
- X51 Travel and motion
- X52 Prolonged stay in weightless environment
- X53 Lack of food
- X54 Lack of water
- X57 Unspecified privation

Accidental exposure to other and unspecified factors (X58-X59)

- X58 Exposure to other specified factors
- X59 Exposure to unspecified factor

Intentional self-harm (X60-X84)

- X60 Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
- X61 Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
- X62 Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
- X63 Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system
- X64 Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
- X65 Intentional self-poisoning by and exposure to alcohol
- X66 Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
- X67 Intentional self-poisoning by and exposure to other gases and vapours
- X68 Intentional self-poisoning by and exposure to pesticides
- X69 Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances
- X70 Intentional self-harm by hanging, strangulation and suffocation
- X71 Intentional self-harm by drowning and submersion
- X72 Intentional self-harm by handgun discharge
- X73 Intentional self-harm by rifle, shotgun and larger firearm discharge
- X74 Intentional self-harm by other and unspecified firearm discharge
- X75 Intentional self-harm by explosive material
- X76 Intentional self-harm by smoke, fire and flames
- X77 Intentional self-harm by steam, hot vapours and hot objects

- X78 Intentional self-harm by sharp object
- X79 Intentional self-harm by blunt object
- X80 Intentional self-harm by jumping from a high place
- X81 Intentional self-harm by jumping or lying before moving object
- X82 Intentional self-harm by crashing of motor vehicle
- X83 Intentional self-harm by other specified means
- X84 Intentional self-harm by unspecified means

Assault (X85-Y09)

- X85 Assault by drugs, medicaments and biological substances
- X86 Assault by corrosive substance
- X87 Assault by pesticides
- X88 Assault by gases and vapours
- X89 Assault by other specified chemicals and noxious substances
- X90 Assault by unspecified chemical or noxious substance
- X91 Assault by hanging, strangulation and suffocation
- X92 Assault by drowning and submersion
- X93 Assault by handgun discharge
- X94 Assault by rifle, shotgun and larger firearm discharge
- X95 Assault by other and unspecified firearm discharge
- X96 Assault by explosive material
- X97 Assault by fire and flames
- X98 Assault by steam, hot vapours and hot objects
- X99 Assault by sharp object
- Y00 Assault by blunt object
- Y01 Assault by pushing from high place
- Y02 Assault by pushing or placing victim before moving object
- Y03 Assault by crashing of motor vehicle
- Y04 Assault by bodily force
- Y05 Sexual assault by bodily force
- Y06 Neglect and abandonment
- Y07 Other maltreatment syndromes
- Y08 Assault by other specified means
- Y09 Assault by unspecified means

Event of undetermined intent (Y10-Y34)

- Y10 Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent
- Y11 Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and

- psychotropic drugs, not elsewhere classified, undetermined intent
- Y12 Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent
- Y13 Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent
- Y14 Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent
- Y15 Poisoning by and exposure to alcohol, undetermined intent
- Y16 Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent
- Y17 Poisoning by and exposure to other gases and vapours, undetermined intent
- Y18 Poisoning by and exposure to pesticides, undetermined intent
- Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent
- Y20 Hanging, strangulation and suffocation, undetermined intent
- Y21 Drowning and submersion, undetermined intent
- Y22 Handgun discharge, undetermined intent
- Y23 Rifle, shotgun and larger firearm discharge, undetermined intent
- Y24 Other and unspecified firearm discharge, undetermined intent
- Y25 Contact with explosive material, undetermined intent
- Y26 Exposure to smoke, fire and flames, undetermined intent
- Y27 Contact with steam, hot vapours and hot objects, undetermined intent
- Y28 Contact with sharp object, undetermined intent
- Y29 Contact with blunt object, undetermined intent
- Y30 Falling, jumping or pushed from a high place, undetermined intent
- Y31 Falling, lying or running before or into moving object, undetermined intent
- Y32 Crashing of motor vehicle, undetermined intent
- Y33 Other specified events, undetermined intent
- Y34 Unspecified event, undetermined intent

Legal intervention and operations of war (Y35-Y36)

- Y35 Legal intervention
- Y36 Operations of war

Complications of medical and surgical care (Y40-Y84)

Drugs, medicaments and biological substances causing adverse effects in

therapeutic use (Y40-Y59)

- Y40 Systemic antibiotics
- Y41 Other systemic anti-infectives and antiparasitics
- Y42 Hormones, and their synthetic substitutes and antagonists, not elsewhere classified
- Y43 Primarily systemic agents
- Y44 Agents primarily affecting blood constituents
- Y45 Analgesics, antipyretics and anti-inflammatory drugs
- Y46 Antiepileptics and antiparkinsonism drugs
- Y47 Sedatives, hypnotics and antianxiety drugs
- Y48 Anaesthetics and therapeutic gases
- Y49 Psychotropic drugs, not elsewhere classified
- Y50 Central nervous system stimulants, not elsewhere classified
- Y51 Drugs primarily affecting the autonomic nervous system
- Y52 Agents primarily affecting the cardiovascular system
- Y53 Agents primarily affecting the gastrointestinal system
- Y54 Agents primarily affecting water-balance and mineral and uric acid metabolism
- Y55 Agents primarily acting on smooth and skeletal muscles and the respiratory system
- Y56 Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs
- Y57 Other and unspecified drugs and medicaments
- Y58 Bacterial vaccines
- Y59 Other and unspecified vaccines and biological substances

Misadventures to patients during surgical and medical care (Y60-Y69)

- Y60 Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care
- Y61 Foreign object accidentally left in body during surgical and medical care
- Y62 Failure of sterile precautions during surgical and medical care
- Y63 Failure in dosage during surgical and medical care
- Y64 Contaminated medical or biological substances
- Y65 Other misadventures during surgical and medical care
- Y66 Nonadministration of surgical and medical care
- Y69 Unspecified misadventure during surgical and medical care

Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70-Y82)

- Y70 Anaesthesiology devices associated with adverse incidents
- Y71 Cardiovascular devices associated with adverse incidents
- Y72 Otorhinolaryngological devices associated with adverse incidents
- Y73 Gastroenterology and urology devices associated with adverse incidents
- Y74 General hospital and personal-use devices associated with adverse incidents
- Y75 Neurological devices associated with adverse incidents
- Y76 Obstetric and gynaecological devices associated with adverse incidents
- Y77 Ophthalmic devices associated with adverse incidents
- Y78 Radiological devices associated with adverse incidents

- Y79 Orthopaedic devices associated with adverse incidents
- Y80 Physical medicine devices associated with adverse incidents
- Y81 General-and plastic-surgery devices associated with adverse incidents
- Y82 Other and unspecified medical devices associated with adverse incidents

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)

- Y83 Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of procedure
- Y84 Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Sequelae of external causes of morbidity and mortality (Y85-Y89)

- Y85 Sequelae of transport accidents
- Y86 Sequelae of other accidents
- Y87 Sequelae of intentional self-harm, assault and events of undetermined intent
- Y88 Sequelae of surgical and medical care as external cause
- Y89 Sequelae of other external causes

Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90-Y98)

- Y90 Evidence of alcohol involvement determined by blood alcohol level
- Y91 Evidence of alcohol involvement determined by level of intoxication
- Y95 Nosocomial condition
- Y96 Work-related condition
- Y97 Environmental-pollution-related condition
- Y98 Lifestyle-related condition

Chapter XXI - Factors influencing health status and contact with health services (Z00-Z99)

Persons encountering health services for examination and investigation (Z00-Z13)

- Z00(1) General examination and investigation of persons without complaint and reported diagnosis
- Z01(2) Other special examinations and investigations of persons without complaint and reported diagnosis
- Z02(3) Examination and encounter for administrative purposes
- Z03(4) Medical observation and evaluation for suspected diseases and conditions
- Z04(5) Examination and observation for other reasons
- Z08(6) Follow-up examination after treatment for malignant neoplasms
- Z09(7) Follow-up examination after treatment for conditions other than malignant neoplasms
- Z10(8) Routine general health check-up of defined subpopulation
- Z11(9) Special screening examination for infectious and parasitic diseases
- Z12(10) Special screening examination for neoplasms
- Z13(11) Special screening examination for other diseases and disorders

Persons with potential health hazards related to communicable diseases (Z20-Z29)

- Z20(12) Contact with and exposure to communicable diseases
- Z21(13) Asymptomatic human immunodeficiency virus [HIV] infection status
- Z22(14) Carrier of infectious disease
- Z23(15) Need for immunization against single bacterial diseases
- Z24(16) Need for immunization against certain single viral diseases
- Z25(17) Need for immunization against other single viral diseases
- Z26(18) Need for immunization against other single infectious diseases
- Z27(19) Need for immunization against combinations of infectious diseases
- Z28(20) Immunization not carried out
- Z29(21) Need for other prophylactic measures

Persons encountering health services in circumstances related to reproduction (Z30-Z39)

- Z30(22) Contraceptive management
- Z31(23) Procreative management

Z32(24)	Pregnancy examination and test
Z33(25)	Pregnant state, incidental
Z34(26)	Supervision of normal pregnancy
Z35(27)	Supervision of high-risk pregnancy
Z36(28)	Antenatal screening
Z37(29)	Outcome of delivery
Z38(30)	Liveborn infants according to place of birth
Z39(31)	Postpartum care and examination

Persons encountering health services for specific procedures and health care (Z40-Z54)

Z40(32)	Prophylactic surgery
Z41(33)	Procedures for purposes other than remedying health state
Z42(34)	Follow-up care involving plastic surgery
Z43(35)	Attention to artificial openings
Z44(36)	Fitting and adjustment of external prosthetic device
Z45(37)	Adjustment and management of implanted device
Z46(38)	Fitting and adjustment of other devices
Z47(39)	Other orthopaedic follow-up care
Z48(40)	Other surgical follow-up care
Z49(41)	Care involving dialysis
Z50(42)	Care involving use of rehabilitation procedures
Z51(43)	Other medical care
Z52(44)	Donors of organs and tissues
Z53(45)	Persons encountering health services for specific procedures, not carried out
Z54(46)	Convalescence

Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55-Z65)

Z55(47)	Problems related to education and literacy
Z56(48)	Problems related to employment and unemployment
Z57(49)	Occupational exposure to risk-factors
Z58(50)	Problems related to physical environment
Z59(51)	Problems related to housing and economic circumstances
Z60(52)	Problems related to social environment
Z61(53)	Problems related to negative life events in childhood
Z62(54)	Other problems related to upbringing
Z63(55)	Other problems related to primary support group, including family circumstances

- Z64(56) Problems related to certain psychosocial circumstances
- Z65(57) Problems related to other psychosocial circumstances

Persons encountering health services in other circumstances (Z70-Z76)

- Z70(58) Counselling related to sexual attitude, behaviour and orientation
- Z71(59) Persons encountering health services for other counselling and medical advice, not elsewhere classified
- Z72(60) Problems related to lifestyle
- Z73(61) Problems related to life-management difficulty
- Z74(62) Problems related to care-provider dependency
- Z75(63) Problems related to medical facilities and other health care
- Z76(64) Persons encountering health services in other circumstances

Persons with potential health hazards related to family and personal history and certain conditions influencing health status (Z80-Z99)

- Z80(65) Family history of malignant neoplasm
- Z81(66) Family history of mental and behavioural disorders
- Z82(67) Family history of certain disabilities and chronic diseases leading to disablement
- Z83(68) Family history of other specific disorders
- Z84(69) Family history of other conditions
- Z85(70) Personal history of malignant neoplasm
- Z86(71) Personal history of certain other diseases
- Z87(72) Personal history of other diseases and conditions
- Z88(73) Personal history of allergy to drugs, medicaments and biological substances
- Z89(74) Acquired absence of limb
- Z90(75) Acquired absence of organs, not elsewhere classified
- Z91(76) Personal history of risk-factors, not elsewhere classified
- Z92(77) Personal history of medical treatment
- Z93(78) Artificial opening status
- Z94(79) Transplanted organ and tissue status
- Z95(80) Presence of cardiac and vascular implants and grafts
- Z96(81) Presence of other functional implants
- Z97(82) Presence of other devices
- Z98(83) Other postsurgical states
- Z99(84) Dependence on enabling machines and devices, not elsewhere classified

TABULAR LIST OF INCLUSIONS AND FOUR-CHARACTER SUBCATEGORIES

CHAPTER I - Certain infectious and parasitic diseases (A00-B99)

Includes: diseases generally recognized as communicable or transmissible

Excludes: carrier or suspected carrier of infectious disease (Z22.(85)-)
certain localized infections - see body system-related chapters
infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium [except obstetrical tetanus] (O98-)
infectious and parasitic diseases specific to the perinatal period [except tetanus neonatorum, congenital syphilis, perinatal gonococcal infection and perinatal human immunodeficiency virus [HIV] disease] (P35-P39)
influenza and other acute respiratory infections (J00-J22)

This chapter contains the following blocks:

A00-A09	Intestinal infectious diseases
A15-A19	Tuberculosis
A20-A28	Certain zoonotic bacterial diseases
A30-A49	Other bacterial diseases
A50-A64	Infections with a predominantly sexual mode of transmission
A65-A69	Other spirochaetal diseases
A70-A74	Other diseases caused by chlamydiae
A75-A79	Rickettsioses
A80-A89	Viral infections of the central nervous system
A90-A99	Arthropod-borne viral fevers and viral haemorrhagic fevers
B00-B09	Viral infections characterized by skin and mucous membrane lesions
B15-B19	Viral hepatitis
B20-B24	Human immunodeficiency virus [HIV] disease
B25-B34	Other viral diseases

B35-B49	Mycoses
B50-B64	Protozoal diseases
B65-B83	Helminthiases
B85-B89	Pediculosis, acariasis and other infestations
B90-B94	Sequelae of infectious and parasitic diseases
B95-B97	Bacterial, viral and other infectious agents
B99	Other infectious diseases

Intestinal infectious diseases (A00-A09)

A00 Cholera

A00.0 Cholera due to *Vibrio cholerae* 01, biovar cholerae
Classical cholera

A00.1 Cholera due to *Vibrio cholerae* 01, biovar eltor
Cholera eltor

A00.9 Cholera, unspecified

A01 Typhoid and paratyphoid fevers

A01.0 Typhoid fever
Infection due to *Salmonella typhi*

A01.1 Paratyphoid fever A

A01.2 Paratyphoid fever B

A01.3 Paratyphoid fever C

A01.4 Paratyphoid fever, unspecified
Infection due to *Salmonella paratyphi* NOS

A02 Other salmonella infections

Includes: infection or foodborne intoxication due to any *Salmonella* species other than *S. typhi* and *S. paratyphi*

A02.0 Salmonella enteritis
Salmonellosis

A02.1 Salmonella septicaemia

A02.2 Localized salmonella infections

Salmonella:

- arthritis† (M01.3*)
- meningitis† (G01*)
- osteomyelitis† (M90.2*)
- pneumonia† (J17.0*)
- renal tubulo-interstitial disease† (N16.0*)

A02.8 Other specified salmonella infections

A02.9 Salmonella infection, unspecified

A03 Shigellosis

A03.0 Shigellosis due to *Shigella dysenteriae*
Group A shigellosis [Shiga-Kruse dysentery]

A03.1 Shigellosis due to *Shigella flexneri*
Group B shigellosis

A03.2 Shigellosis due to *Shigella boydii*
Group C shigellosis

A03.3 Shigellosis due to *Shigella sonnei*
Group D shigellosis

A03.8 Other shigellosis

A03.9 Shigellosis, unspecified
Bacillary dysentery NOS

A04 Other bacterial intestinal infections

Excludes: foodborne intoxications, elsewhere classified tuberculous enteritis (A18.3)

A04.0 Enteropathogenic *Escherichia coli* infection

A04.1 Enterotoxigenic *Escherichia coli* infection

A04.2 Enteroinvasive *Escherichia coli* infection

A04.3 Enterohaemorrhagic *Escherichia coli* infection

A04.4 Other intestinal *Escherichia coli* infections
Escherichia coli enteritis NOS

A04.5 Campylobacter enteritis

A04.6 Enteritis due to *Yersinia enterocolitica*
Excludes: extraintestinal yersiniosis (A28.2)

A04.7 Enterocolitis due to *Clostridium difficile*

Foodborne intoxication by *Clostridium difficile*
Pseudomembranous colitis

A04.8 Other specified bacterial intestinal infections

A04.9 Bacterial intestinal infection, unspecified
Bacterial enteritis NOS

A05 Other bacterial foodborne intoxications, not elsewhere classified

Excludes: *Clostridium difficile* foodborne intoxication and infection (A04.7)
Escherichia coli infection (A04.0-A04.4)
listeriosis (A32-)
salmonella foodborne intoxication and infection (A02-)
toxic effect of noxious foodstuffs (T61-T62)

A05.0 Foodborne staphylococcal intoxication

A05.1 Botulism
Classical foodborne intoxication due to *Clostridium botulinum*

A05.2 Foodborne *Clostridium perfringens* [*Clostridium welchii*] intoxication
Enteritis necroticans
Pig-bel

A05.3 Foodborne *Vibrio parahaemolyticus* intoxication

A05.4 Foodborne *Bacillus cereus* intoxication

A05.8 Other specified bacterial foodborne intoxications

A05.9 Bacterial foodborne intoxication, unspecified

A06 Amoebiasis

Includes: infection due to *Entamoeba histolytica*

Excludes: other protozoal intestinal diseases (A07-)

A06.0 Acute amoebic dysentery

Acute amoebiasis

Intestinal amoebiasis NOS

A06.1 Chronic intestinal amoebiasis

A06.2 Amoebic nondysenteric colitis

A06.3 Amoeboma of intestine

Amoeboma NOS

A06.4 Amoebic liver abscess

Hepatic amoebiasis

A06.5† Amoebic lung abscess (J99.8*)

Amoebic abscess of lung (and liver)

A06.6† Amoebic brain abscess (G07*)

Amoebic abscess of brain (and liver)(and lung)

A06.7 Cutaneous amoebiasis

A06.8 Amoebic infection of other sites

Amoebic:

- appendicitis
- balanitis† (N51.2*)

A06.9 Amoebiasis, unspecified

A07 Other protozoal intestinal diseases

A07.0 Balantidiasis
Balantidial dysentery

A07.1 Giardiasis [lambliasis]

A07.2 Cryptosporidiosis

A07.3 Isosporiasis
Infection due to *Isospora belli* and *Isospora hominis*
Intestinal coccidiosis
Isosporosis

A07.8 Other specified protozoal intestinal diseases
Intestinal trichomoniasis
Sarcocystosis
Sarcosporidiosis

A07.9 Protozoal intestinal disease, unspecified
Flagellate diarrhoea
Protozoal:
• colitis
• diarrhoea
• dysentery

A08 Viral and other specified intestinal infections

Excludes: influenza with involvement of gastrointestinal tract (J09, J10.8, J11.8)

A08.0 Rotaviral enteritis

A08.1 Acute gastroenteropathy due to Norwalk agent
Small round structured virus enteritis

A08.2 Adenoviral enteritis

A08.3 Other viral enteritis

A08.4 Viral intestinal infection, unspecified

Viral:

- enteritis NOS
- gastroenteritis NOS
- gastroenteropathy NOS

A08.5 Other specified intestinal infections

A09 Other gastroenteritis and colitis of infectious and unspecified origin

Excludes: due to bacterial, protozoal, viral and other specified infectious agents (A00-A08) noninfective (*see* noninfectious) diarrhoea (K52.9)

- neonatal (P78.3)

A09.0 Other and unspecified gastroenteritis and colitis of infectious origin

Catarrh, enteric or intestinal

Diarrhoea:

- acute bloody
- acute haemorrhagic
- acute watery
- dysenteric
- epidemic

Infectious or septic:

- | | | |
|---|--|------------------|
| <ul style="list-style-type: none">• colitis• enteritis• gastroenteritis | | NOS haemorrhagic |
|---|--|------------------|

Infectious diarrhoea NOS

A09.9 Gastroenteritis and colitis of unspecified origin

Includes: infections due to *Mycobacterium tuberculosis* and *Mycobacterium bovis*

Excludes: congenital tuberculosis (P37.0)
human immunodeficiency [HIV] disease resulting in tuberculosis (B20.0)
pneumoconiosis associated with tuberculosis (J65)
sequelae of tuberculosis (B90-)
silicotuberculosis (J65)

A15 Respiratory tuberculosis, bacteriologically and histologically confirmed

A15.0 Tuberculosis of lung, confirmed by sputum microscopy with or without culture

Tuberculosis:

- | | |
|--|--|
| <ul style="list-style-type: none">● bronchiectasis● fibrosis of lung● pneumonia● pneumothorax | confirmed by sputum
microscopy with or without
culture |
|--|--|

A15.1 Tuberculosis of lung, confirmed by culture only

Conditions listed in A15.0, confirmed by culture only

A15.2 Tuberculosis of lung, confirmed histologically

Conditions listed in A15.0, confirmed histologically

A15.3 Tuberculosis of lung, confirmed by unspecified means

Conditions listed in A15.0, confirmed but unspecified whether bacteriologically or histologically

A15.4 Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically

Tuberculosis of lymph nodes:

- | | |
|--|---|
| <ul style="list-style-type: none">● hilar● mediastinal● tracheobronchial | confirmed bacteriologically and
histologically |
|--|---|

Excludes: specified as primary (A15.7)

A15.5 Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically

and histologically

Tuberculosis of:

- bronchus
 - glottis
 - larynx
 - trachea
- confirmed bacteriologically and histologically

A15.6 Tuberculous pleurisy, confirmed bacteriologically and histologically

Tuberculosis of pleura
Tuberculous empyema

confirmed bacteriologically and histologically

Excludes: in primary respiratory tuberculosis, confirmed bacteriologically and histologically (A15.7)

A15.7 Primary respiratory tuberculosis, confirmed bacteriologically and histologically

A15.8 Other respiratory tuberculosis, confirmed bacteriologically and histologically

Mediastinal tuberculosis
Nasopharyngeal tuberculosis
Tuberculosis of:

- nose
- sinus [any nasal]

confirmed bacteriologically and histologically

A15.9 Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically

A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically

Includes: 5TH DIGIT TO IDENTIFY TUBERCULOSIS NOT QUALIFIED AS RESPIRATORY OR PULMONARY

A16.0 Tuberculosis of lung, bacteriologically and histologically negative

Tuberculosis:

- bronchiectasis
 - fibrosis of lung
 - pneumonia
- bacteriologically and histologically negative

- pneumothorax |

A16.1 Tuberculosis of lung, bacteriological and histological examination not done
 Conditions listed in A16.0, bacteriological and histological examination not done

A16.2 Tuberculosis of lung, without mention of bacteriological or histological confirmation

Tuberculosis of lung

Tuberculous:

- bronchiectasis
- fibrosis of lung
- pneumonia
- pneumothorax

NOS (without mention of bacteriological or histological confirmation)

A16.3 Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation

Tuberculosis of lymph nodes:

- hilar
- intrathoracic
- mediastinal
- tracheobronchial

NOS (without mention of bacteriological or histological confirmation)

Excludes: when specified as primary (A16.7)

A16.4 Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation

Tuberculosis of:

- bronchus
- glottis
- larynx
- trachea

NOS (without mention of bacteriological or histological confirmation)

A16.5 Tuberculous pleurisy, without mention of bacteriological or histological confirmation

Tuberculosis of pleura

Tuberculous:

- empyema
- pleurisy

NOS (without mention of bacteriological or histological confirmation)

Excludes: in primary respiratory tuberculosis (A16.7)

A16.7 Primary respiratory tuberculosis without mention of bacteriological or histological confirmation

Primary:

- respiratory tuberculosis NOS
- tuberculous complex

A16.8 Other respiratory tuberculosis, without mention of bacteriological or histological confirmation

Mediastinal tuberculosis

Nasopharyngeal tuberculosis

Tuberculosis of:

- nose
- sinus [any nasal]

NOS (without mention of bacteriological or histological confirmation)

A16.9 Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation

Respiratory tuberculosis NOS

Tuberculosis NOS

A16.90 Tuberculosis NOS

A17 Tuberculosis of nervous system

A17.0† Tuberculous meningitis (G01*)

Tuberculosis of meninges (cerebral) (spinal)

Tuberculous leptomeningitis

A17.1† Meningeal tuberculoma (G07*)

Tuberculoma of meninges

A17.8† Other tuberculosis of nervous system

Tuberculoma

of

brain (G07*)

Tuberculosis

spinal cord (G07*)

Tuberculosis:

- abscess of brain (G07*)
- meningoencephalitis (G05.0*)
- myelitis (G05.0*)
- polyneuropathy (G63.0*)

A17.9† Tuberculosis of nervous system, unspecified (G99.8*)

A18 Tuberculosis of other organs

A18.0† Tuberculosis of bones and joints

Tuberculosis of:

- hip (M01.1*)
- knee (M01.1*)
- vertebral column (M49.0*)

Tuberculous:

- arthritis (M01.1*)
- mastoiditis (H75.0*)
- necrosis of bone (M90.0*)
- osteitis (M90.0*)
- osteomyelitis (M90.0*)
- synovitis (M68.0*)
- tenosynovitis (M68.0*)

A18.1 Tuberculosis of genitourinary system

Tuberculosis of:

- bladder† (N33.0*)
- cervix† (N74.0*)
- kidney† (N29.1*)
- male genital organs† (N51*)
- ureter† (N29.1*)

Tuberculous female pelvic inflammatory disease† (N74.1*)

A18.2 Tuberculous peripheral lymphadenopathy

Tuberculous adenitis

Excludes: tuberculosis of lymph nodes:
 ● intrathoracic (A15.4, A16.3)

- mesenteric and retroperitoneal (A18.3)
- tuberculous tracheobronchial adenopathy (A15.4, A16.3)

A18.3 Tuberculosis of intestines, peritoneum and mesenteric glands

Tuberculosis (of):

- anus and rectum† (K93.0*)
- intestine (large) (small)† (K93.0*)
- retroperitoneal (lymph nodes)

Tuberculous:

- ascites
- enteritis† (K93.0*)
- peritonitis† (K67.3*)

A18.4 Tuberculosis of skin and subcutaneous tissue

Erythema induratum, tuberculous

Lupus:

- exedens
- vulgaris:
- NOS
- of eyelid† (H03.1*)

Scrofuloderma

Excludes: lupus erythematosus (L93-)
• systemic (M32-)

A18.5 Tuberculosis of eye

Tuberculous:

- chorioretinitis† (H32.0*)
- episcleritis† (H19.0*)
- interstitial keratitis† (H19.2*)
- iridocyclitis† (H22.0*)
- keratoconjunctivitis (interstitial) (phlyctenular)† (H19.2*)

Excludes: lupus vulgaris of eyelid (A18.4)

A18.6 Tuberculosis of ear

Tuberculous otitis media† (H67.0*)

Excludes: tuberculous mastoiditis (A18.0†)

A18.7† Tuberculosis of adrenal glands (E35.1*)
Addison's disease, tuberculous

A18.8 Tuberculosis of other specified organs

Tuberculosis of:

- endocardium† (I39.8*)
- myocardium† (I41.0*)
- oesophagus† (K23.0*)
- pericardium† (I32.0*)
- thyroid gland† (E35.0*)

Tuberculous cerebral arteritis† (I68.1*)

A19 Miliary tuberculosis

Includes: tuberculosis:

- disseminated
- generalized

tuberculous polyserositis

A19.0 Acute miliary tuberculosis of a single specified site

A19.1 Acute miliary tuberculosis of multiple sites

A19.2 Acute miliary tuberculosis, unspecified

A19.8 Other miliary tuberculosis

A19.9 Miliary tuberculosis, unspecified

Certain zoonotic bacterial diseases (A20-A28)

A20 Plague

Includes: infection due to *Yersinia pestis*

A20.0 Bubonic plague

A20.1 Cellulocutaneous plague

A20.2 Pneumonic plague

A20.3 Plague meningitis

A20.7 Septicaemic plague

A20.8 Other forms of plague

Abortive plague

Asymptomatic plague

Pestis minor

A20.9 Plague, unspecified

A21 Tularaemia

Includes: deer-fly fever
infection due to *Francisella tularensis*
rabbit fever

A21.0 Ulceroglandular tularaemia

A21.1 Oculoglandular tularaemia

Ophthalmic tularaemia

A21.2 Pulmonary tularaemia

A21.3 Gastrointestinal tularaemia
Abdominal tularaemia

A21.7 Generalized tularaemia

A21.8 Other forms of tularaemia

A21.9 Tularaemia, unspecified

A22 Anthrax

Includes: infection due to *Bacillus anthracis*

A22.0 Cutaneous anthrax
Malignant:
• carbuncle
• pustule

A22.1 Pulmonary anthrax
Inhalation anthrax
Ragpicker's disease
Woolsorter's disease

A22.2 Gastrointestinal anthrax

A22.7 Anthrax septicaemia

A22.8 Other forms of anthrax
Anthrax meningitis† (G01*)

A22.9 Anthrax, unspecified

A23 Brucellosis

- Includes:*** fever:
- Malta
 - Mediterranean
 - Undulant

A23.0 Brucellosis due to *Brucella melitensis*

A23.1 Brucellosis due to *Brucella abortus*

A23.2 Brucellosis due to *Brucella suis*

A23.3 Brucellosis due to *Brucella canis*

A23.8 Other brucellosis

A23.9 Brucellosis, unspecified

A24 Glanders and melioidosis

A24.0 Glanders
Infection due to *Burkholderia mallei*
Infection due to *Pseudomonas mallei*
Malleus

A24.1 Acute and fulminating melioidosis
Melioidosis:

- pneumonia
- sepsis
- septicaemia

A24.2 Subacute and chronic melioidosis

A24.3 Other melioidosis

A24.4 Melioidosis, unspecified

Infection due to *Burkholderia pseudomallei* NOS

Infection due to *Pseudomonas pseudomallei* NOS

Whitmore's disease

A25 Rat-bite fevers

A25.0 Spirillosis

Sodoku

A25.1 Streptobacillosis

Epidemic arthritic erythema

Haverhill fever

Streptobacillary rat-bite fever

A25.9 Rat-bite fever, unspecified

A26 Erysipeloid

A26.0 Cutaneous erysipeloid

Erythema migrans

A26.7 *Erysipelothrix* septicaemia

A26.8 Other forms of erysipeloid

A26.9 Erysipeloid, unspecified

A27 Leptospirosis

A27.0 Leptospirosis icterohaemorrhagica

Leptospirosis due to *Leptospira interrogans* serovar icterohaemorrhagiae

A27.8 Other forms of leptospirosis

A27.9 Leptospirosis, unspecified

A28 Other zoonotic bacterial diseases, not elsewhere classified

A28.0 Pasteurellosis

A28.1 Cat-scratch disease

Cat-scratch fever

A28.2 Extraintestinal yersiniosis

Excludes: enteritis due to *Yersinia enterocolitica* (A04.6)
plague (A20-)

A28.8 Other specified zoonotic bacterial diseases, not elsewhere classified

A28.9 Zoonotic bacterial disease, unspecified

Other bacterial diseases (A30-A49)

A30 Leprosy [Hansen's disease]

Includes: infection due to *Mycobacterium leprae*

Excludes: sequelae of leprosy (B92)

A30.0 Indeterminate leprosy

I leprosy

A30.1 Tuberculoid leprosy

TT leprosy

A30.2 Borderline tuberculoid leprosy

BT leprosy

A30.3 Borderline leprosy

BB leprosy

A30.4 Borderline lepromatous leprosy

BL leprosy

A30.5 Lepromatous leprosy

LL leprosy

A30.8 Other forms of leprosy

A30.9 Leprosy, unspecified

A31 Infection due to other mycobacteria

Excludes: leprosy (A30-)
tuberculosis (A15-A19)

A31.0 Pulmonary mycobacterial infection

Infection due to *Mycobacterium*:

- *avium*
- *intracellulare* [Battey bacillus]
- *kansasii*

A31.1 Cutaneous mycobacterial infection

Buruli ulcer

Infection due to *Mycobacterium*:

- *marinum*
- *ulcerans*

A31.8 Other mycobacterial infections

A31.9 Mycobacterial infection, unspecified

Atypical mycobacterium infection NOS

Mycobacteriosis NOS

A32 Listeriosis

Includes: listerial foodborne infection

Excludes: neonatal (disseminated) listeriosis (P37.2)

A32.0 Cutaneous listeriosis

A32.1† Listerial meningitis and meningoencephalitis

Listerial:

- meningitis (G01*)
- meningoencephalitis (G05.0*)

A32.7 Listerial septicaemia

A32.8 Other forms of listeriosis

Listerial:

- cerebral arteritis† (I68.1*)
 - endocarditis† (I39.8*)
- Oculoglandular listeriosis

A32.9 Listeriosis, unspecified

A33 Tetanus neonatorum

A34 Obstetrical tetanus

A35 Other tetanus

Tetanus NOS

Excludes: tetanus:
• neonatorum (A33)
• obstetrical (A34)

A36 Diphtheria

A36.0 Pharyngeal diphtheria

Diphtheritic membranous angina
Tonsillar diphtheria

A36.1 Nasopharyngeal diphtheria

A36.2 Laryngeal diphtheria

Diphtheritic laryngotracheitis

A36.3 Cutaneous diphtheria

Excludes: erythrasma (L08.1)

A36.8 Other diphtheria

Diphtheritic:
• conjunctivitis† (H13.1*)
• myocarditis† (I41.0*)
• polyneuritis† (G63.0*)

A36.9 Diphtheria, unspecified

A37 Whooping cough

A37.0 Whooping cough due to *Bordetella pertussis*

A37.1 Whooping cough due to *Bordetella parapertussis*

A37.8 Whooping cough due to other *Bordetella* species

A37.9 Whooping cough, unspecified

A38 Scarlet fever

Scarlatina

Excludes: streptococcal sore throat (J02.0)

A39 Meningococcal infection

A39.0† Meningococcal meningitis (G01*)

A39.1† Waterhouse-Friderichsen syndrome (E35.1*)
Meningococcal haemorrhagic adrenalitis
Meningococcic adrenal syndrome

A39.2 Acute meningococcaemia

A39.3 Chronic meningococcaemia

A39.4 Meningococcaemia, unspecified
Meningococcal bacteraemia NOS

A39.5† Meningococcal heart disease

Meningococcal:

- carditis NOS (I52.0*)
- endocarditis (I39.8*)
- myocarditis (I41.0*)
- pericarditis (I32.0*)

A39.8 Other meningococcal infections

Meningococcal:

- arthritis† (M01.0*)
- conjunctivitis† (H13.1*)
- encephalitis† (G05.0*)
- retrobulbar neuritis† (H48.1*)

Postmeningococcal arthritis† (M03.0*)

A39.9 Meningococcal infection, unspecified

Meningococcal disease NOS

A40 Streptococcal septicaemia

Excludes: during labour (O75.3)
following:

- abortion or ectopic or molar pregnancy (O03-O07, O08.0)
- immunization (T88.0)
- infusion, transfusion or therapeutic injection (T80.2)

neonatal (P36.0-P36.1)
postprocedural (T81.4)
puerperal (O85)

A40.0 Septicaemia due to streptococcus, group A

A40.1 Septicaemia due to streptococcus, group B

A40.2 Septicaemia due to streptococcus, group D

A40.3 Septicaemia due to *Streptococcus pneumoniae*

Pneumococcal septicaemia

A40.8 Other streptococcal septicaemia

A40.9 Streptococcal septicaemia, unspecified

A41 Other septicaemia

Excludes: bacteraemia NOS (A49.9)
during labour (O75.3)
following:

- abortion or ectopic or molar pregnancy (O03-O07, O08.0)
- immunization (T88.0)
- infusion, transfusion or therapeutic injection (T80.2)

septicaemia (due to) (in):

- actinomycotic (A42.7)
- anthrax (A22.7)
- candidal (B37.7)
- *Erysipelothrix* (A26.7)
- extraintestinal yersiniosis (A28.2)
- gonococcal (A54.8)
- herpesviral (B00.7)
- listerial (A32.7)
- meningococcal (A39.2-A39.4)
- neonatal (P36-)
- postprocedural (T81.4)
- puerperal (O85)
- streptococcal (A40-)
- tularaemia (A21.7)

septicaemic:

- melioidosis (A24.1)
- plague (A20.7)

toxic shock syndrome (A48.3)

A41.0 Septicaemia due to *Staphylococcus aureus*

A41.1 Septicaemia due to other specified staphylococcus
Septicaemia due to coagulase-negative staphylococcus

A41.2 Septicaemia due to unspecified staphylococcus

A41.3 Septicaemia due to *Haemophilus influenzae*

A41.4 Septicaemia due to anaerobes
Excludes: gas gangrene (A48.0)

A41.5 Septicaemia due to other Gram-negative organisms
Gram-negative septicaemia NOS

A41.8 Other specified septicaemia

A41.9 Septicaemia, unspecified
Septic shock

A42 Actinomycosis

Excludes: actinomycetoma (B47.1)

A42.0 Pulmonary actinomycosis

A42.1 Abdominal actinomycosis

A42.2 Cervicofacial actinomycosis

A42.7 Actinomycotic septicaemia

A42.8 Other forms of actinomycosis

A42.9 Actinomycosis, unspecified

A43 Nocardiosis

A43.0 Pulmonary nocardiosis

A43.1 Cutaneous nocardiosis

A43.8 Other forms of nocardiosis

A43.9 Nocardiosis, unspecified

A44 Bartonellosis

A44.0 Systemic bartonellosis
Oroya fever

A44.1 Cutaneous and mucocutaneous bartonellosis
Verruga peruana

A44.8 Other forms of bartonellosis

A44.9 Bartonellosis, unspecified

A46 Erysipelas

Excludes: postpartum or puerperal erysipelas (O86.8)

A48 Other bacterial diseases, not elsewhere classified

Excludes: actinomycetoma (B47.1)

A48.0 Gas gangrene
Clostridial:
● cellulitis
● myonecrosis

A48.1 Legionnaires' disease

A48.2 Nonpneumonic Legionnaires' disease [Pontiac fever]

A48.3 Toxic shock syndrome

Excludes: endotoxic shock NOS (R57.8)
septicaemia NOS (A41.9)

A48.4 Brazilian purpuric fever

Systemic *Haemophilus aegyptius* infection

A48.8 Other specified bacterial diseases

A49 Bacterial infection of unspecified site

Excludes: bacterial agents as the cause of diseases classified to other chapters (B95-B96)
chlamydial infection NOS (A74.9)
meningococcal infection NOS (A39.9)
rickettsial infection NOS (A79.9)
spirochaetal infection NOS (A69.9)

A49.0 Staphylococcal infection, unspecified site

A49.1 Streptococcal infection, unspecified site

A49.2 *Haemophilus influenzae* infection, unspecified site

A49.3 Mycoplasma infection, unspecified site

A49.8 Other bacterial infections of unspecified site

A49.9 Bacterial infection, unspecified

Bacteraemia NOS

Infections with a predominantly sexual mode of transmission (A50-A64)

Excludes: human immunodeficiency virus [HIV] disease (B20-B24)
nonspecific and nongonococcal urethritis (N34.1)
Reiter's disease (M02.3)

A50 Congenital syphilis

A50.0 Early congenital syphilis, symptomatic

Any congenital syphilitic condition specified as early or manifest less than two years after birth.

Early congenital syphilis:

- cutaneous
- mucocutaneous
- visceral

Early congenital syphilitic:

- laryngitis
- oculopathy
- osteochondropathy
- pharyngitis
- pneumonia
- rhinitis

A50.1 Early congenital syphilis, latent

Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth.

A50.2 Early congenital syphilis, unspecified

Congenital syphilis NOS less than two years after birth.

A50.3 Late congenital syphilitic oculopathy

Late congenital syphilitic interstitial keratitis† (H19.2*)

Late congenital syphilitic oculopathy NEC† (H58.8*)

Excludes: Hutchinson's triad (A50.5)

A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]

Dementia paralytica juvenilis

Juvenile:

- general paresis
- tabes dorsalis
- taboparetic neurosyphilis

Late congenital syphilitic:

- encephalitis† (G05.0*)
- meningitis† (G01*)
- polyneuropathy† (G63.0*)

Use additional code, if desired, to identify any associated mental disorder.

Excludes: Hutchinson's triad (A50.5)

A50.5 Other late congenital syphilis, symptomatic

Any congenital syphilitic condition specified as late or manifest two years or more after birth.

Clutton's joints† (M03.1*)

Hutchinson's:

- teeth
- triad

Late congenital:

- cardiovascular syphilis† (I98.0*)
- syphilitic:
- arthropathy† (M03.1*)
- osteochondropathy† (M90.2*)

Syphilitic saddle nose

A50.6 Late congenital syphilis, latent

Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth.

A50.7 Late congenital syphilis, unspecified

Congenital syphilis NOS two years or more after birth.

A50.9 Congenital syphilis, unspecified

A51 Early syphilis

A51.0 Primary genital syphilis
Syphilitic chancre NOS

A51.1 Primary anal syphilis

A51.2 Primary syphilis of other sites

A51.3 Secondary syphilis of skin and mucous membranes
Condyloma latum
Syphilitic:

- alopecia† (L99.8*)
- leukoderma† (L99.8*)
- mucous patch

A51.4 Other secondary syphilis
Secondary syphilitic:

- female pelvic inflammatory disease† (N74.2*)
- iridocyclitis† (H22.0*)
- lymphadenopathy
- meningitis† (G01*)
- myositis† (M63.0*)
- oculopathy NEC† (H58.8*)
- periostitis† (M90.1*)

A51.5 Early syphilis, latent
Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection.

A51.9 Early syphilis, unspecified

A52 Late syphilis

A52.0† Cardiovascular syphilis

Cardiovascular syphilis NOS (I98.0*)

Syphilitic:

- aneurysm of aorta (I79.0*)
- aortic incompetence (I39.1*)
- aortitis (I79.1*)
- arteritis, cerebral (I68.1*)
- endocarditis NOS (I39.8*)
- myocarditis (I41.0*)
- pericarditis (I32.0*)
- pulmonary regurgitation (I39.3*)

A52.1 Symptomatic neurosyphilis

Charcot's arthropathy† (M14.6*)

Late syphilitic:

- acoustic neuritis† (H94.0*)
- encephalitis† (G05.0*)
- meningitis† (G01*)
- optic atrophy† (H48.0*)
- polyneuropathy† (G63.0*)
- retrobulbar neuritis† (H48.1*)

Syphilitic parkinsonism† (G22*)

Tabes dorsalis

A52.2 Asymptomatic neurosyphilis

A52.3 Neurosyphilis, unspecified

Gumma (syphilitic)

Syphilis (late)

Syphiloma

of central nervous system NOS

A52.7 Other symptomatic late syphilis

Glomerular disease in syphilit† (N08.0*)

Gumma (syphilitic) any sites, except those late or tertiary syphilis classified to A52.0-A52.3

Late syphilitic:

- bursitis† (M73.1*)
- chorioretinitis† (H32.0*)
- episcleritis† (H19.0*)
- female pelvic inflammatory disease† (N74.2*)
- leukoderma† (L99.8*)
- oculopathy NEC† (H58.8*)
- peritonitis† (K67.2*)

Syphilis [stage unspecified] of:

- bone† (M90.2*)
- liver† (K77.0*)
- lung† (J99.8*)
- muscle† (M63.0*)
- synovium† (M68.0*)

A52.8 Late syphilis, latent

Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection.

A52.9 Late syphilis, unspecified

A53 Other and unspecified syphilis

A53.0 Latent syphilis, unspecified as early or late

Latent syphilis NOS

Positive serological reaction for syphilis

A53.9 Syphilis, unspecified

Infection due to *Treponema pallidum* NOS

Syphilis (acquired) NOS

Excludes: syphilis NOS causing death under two years of age (A50.2)

A54 Gonococcal infection

A54.0 Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess

Gonococcal:

- cervicitis NOS
- cystitis NOS
- urethritis NOS
- vulvovaginitis NOS

Excludes: with:

- genitourinary gland abscess (A54.1)
- periurethral abscess (A54.1)

A54.1 Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess

Gonococcal Bartholin's gland abscess

A54.2 Gonococcal pelviperitonitis and other gonococcal genitourinary infections

Gonococcal:

- epididymitis† (N51.1*)
- female pelvic inflammatory disease† (N74.3*)
- orchitis† (N51.1*)
- prostatitis† (N51.0*)

Excludes: gonococcal peritonitis (A54.8)

A54.3 Gonococcal infection of eye

Gonococcal:

- conjunctivitis† (H13.1*)
- iridocyclitis† (H22.0*)

Ophthalmia neonatorum due to gonococcus

A54.4† Gonococcal infection of musculoskeletal system

Gonococcal:

- arthritis (M01.3*)
- bursitis (M73.0*)
- osteomyelitis (M90.2*)
- synovitis (M68.0*)

- tenosynovitis (M68.0*)

A54.5 Gonococcal pharyngitis

A54.6 Gonococcal infection of anus and rectum

A54.8 Other gonococcal infections

Gonococcal:

- brain abscess† (G07*)
- endocarditis† (I39.8*)
- meningitis† (G01*)
- myocarditis† (I41.0*)
- pericarditis† (I32.0*)
- peritonitis† (K67.1*)
- pneumonia† (J17.0*)
- septicaemia
- skin lesions

Excludes: gonococcal pelviperitonitis (A54.2)

A54.9 Gonococcal infection, unspecified

A55 Chlamydial lymphogranuloma (venereum)

Climatic or tropical bubo

Durand-Nicolas-Favre disease

Esthiomene

Lymphogranuloma inguinale

A56 Other sexually transmitted chlamydial diseases

Includes: sexually transmitted diseases due to *Chlamydia trachomatis*

Excludes: chlamydial:

- lymphogranuloma (A55)
 - neonatal:
 - conjunctivitis (P39.1)
 - pneumonia (P23.1)
- conditions classified to A74-

A56.0 Chlamydial infection of lower genitourinary tract

Chlamydial:

- cervicitis
- cystitis
- urethritis
- vulvovaginitis

A56.1 Chlamydial infection of pelviperitoneum and other genitourinary organs

Chlamydial:

- epididymitis† (N51.1*)
- female pelvic inflammatory disease† (N74.4*)
- orchitis† (N51.1*)

A56.2 Chlamydial infection of genitourinary tract, unspecified

A56.3 Chlamydial infection of anus and rectum

A56.4 Chlamydial infection of pharynx

A56.8 Sexually transmitted chlamydial infection of other sites

A57 Chancroid

Ulcus molle

A58 Granuloma inguinale

Donovanosis

A59 Trichomoniasis

Excludes: intestinal trichomoniasis (A07.8)

A59.0 Urogenital trichomoniasis

Leukorrhoea

(vaginalis)
Prostatitis† (N51.0*) | due to *Trichomonas (vaginalis)*

A59.8 Trichomoniasis of other sites

A59.9 Trichomoniasis, unspecified

A60 Anogenital herpesviral [herpes simplex] infection

A60.0 Herpesviral infection of genitalia and urogenital tract

Herpesviral infection of genital tract:

- female† (N77.0-N77.1*)
- male† (N51*)

A60.1 Herpesviral infection of perianal skin and rectum

A60.9 Anogenital herpesviral infection, unspecified

A63 Other predominantly sexually transmitted diseases, not elsewhere classified

Excludes: molluscum contagiosum (B08.1)
papilloma of cervix (D26.0)

A63.0 Anogenital (venereal) warts

A63.8 Other specified predominantly sexually transmitted diseases

A64 Unspecified sexually transmitted disease

Venereal disease NOS

Other spirochaetal diseases (A65-A69)

Excludes: leptospirosis (A27-)
syphilis (A50-A53)

A65 Nonvenereal syphilis

Bejel
Endemic syphilis
Njovera

A66 Yaws

Includes: bouba
framboesia (tropica)
pian

A66.0 Initial lesions of yaws

Chancre of yaws
Framboesia, initial or primary
Initial framboesial ulcer
Mother yaw

A66.1 Multiple papillomata and wet crab yaws

Framboesioma
Pianoma
Plantar or palmar papilloma of yaws

A66.2 Other early skin lesions of yaws

Cutaneous yaws, less than five years after infection
Early yaws (cutaneous) (macular) (maculopapular) (micropapular) (papular)
Framboeside of early yaws

A66.3 Hyperkeratosis of yaws

Ghoul hand

Hyperkeratosis, palmar or plantar (early)(late) due to yaws
Worm-eaten soles

A66.4 Gummata and ulcers of yaws

Gummatous framboeside
Nodular late yaws (ulcerated)

A66.5 Gangosa

Rhinopharyngitis mutilans

A66.6 Bone and joint lesions of yaws

Ganglion		of yaws (early) (late)
Hydrarthrosis		
Osteitis		
Periostitis (hypertrophic)		

Goundou		of yaws (late)
Gumma, bone		
Gummatous osteitis or		
periostitis		

A66.7 Other manifestations of yaws

Juxta-articular nodules of yaws
Mucosal yaws

A66.8 Latent yaws

Yaws without clinical manifestations, with positive serology

A66.9 Yaws, unspecified

A67 Pinta [carate]

A67.0 Primary lesions of pinta

Chancre (primary)		of pinta [carate]
Papule (primary)		

A67.1 Intermediate lesions of pinta
Erythematous plaques
Hyperchromic lesions
Hyperkeratosis
Pintids

of pinta [carate]

A67.2 Late lesions of pinta
Cardiovascular lesions†
(I98.1*)
Skin lesions:
• achromic
• cicatricial
• dyschromic

of pinta [carate]

A67.3 Mixed lesions of pinta
Achromic with hyperchromic skin lesions of pinta [carate]

A67.9 Pinta, unspecified

A68 Relapsing fevers

Includes: recurrent fever

Excludes: Lyme disease (A69.2)

A68.0 Louse-borne relapsing fever
Relapsing fever due to *Borrelia recurrentis*

A68.1 Tick-borne relapsing fever
Relapsing fever due to any *Borrelia* species other than *Borrelia recurrentis*

A68.9 Relapsing fever, unspecified

A69 Other spirochaetal infections

A69.0 Necrotizing ulcerative stomatitis

Cancrum oris

Fusospirochaetal gangrene

Noma

Stomatitis gangrenosa

A69.1 Other Vincent's infections

Fusospirochaetal pharyngitis

Necrotizing ulcerative (acute):

- gingivitis

- gingivostomatitis

Spirochaetal stomatitis

Trench mouth

Vincent's:

- angina

- gingivitis

A69.2 Lyme disease

Erythema chronicum migrans due to *Borrelia burgdorferi*

A69.8 Other specified spirochaetal infections

A69.9 Spirochaetal infection, unspecified

Other diseases caused by chlamydiae (A70-A74)

A70 Chlamydia psittaci

Ornithosis

Parrot fever

Psittacosis

A71 Trachoma

Excludes: sequelae of trachoma (B94.0)

A71.0 Initial stage of trachoma

Trachoma dubium

A71.1 Active stage of trachoma

Granular conjunctivitis (trachomatous)

Trachomatous:

- follicular conjunctivitis
- pannus

A71.9 Trachoma, unspecified

A74 Other diseases caused by chlamydiae

Excludes: chlamydial pneumonia (J16.0)
neonatal chlamydial:
• conjunctivitis (P39.1)
• pneumonia (P23.1)
sexually transmitted chlamydial diseases (A55-A56)

A74.0† Chlamydial conjunctivitis (H13.1*)

Paratrachoma

A74.8 Other chlamydial diseases

Chlamydial peritonitis† (K67.0*)

A74.9 Chlamydial infection, unspecified

Chlamydiosis NOS

Rickettsioses (A75-A79)

A75 Typhus fever

Excludes: rickettsiosis due to *Neorickettsia sennetsu* [*Ehrlichia sennetsu*] (A79.8)

A75.0 Epidemic louse-borne typhus fever due to *Rickettsia prowazekii*

Classical typhus (fever)

Epidemic (louse-borne) typhus

A75.1 Recrudescent typhus [Brill's disease]

Brill-Zinsser disease

A75.2 Typhus fever due to *Rickettsia typhi*

Murine (flea-borne) typhus

A75.3 Typhus fever due to *Rickettsia tsutsugamushi*

Scrub (mite-borne) typhus

Tsutsugamushi fever

A75.9 Typhus fever, unspecified

Typhus (fever) NOS

A77 Spotted fever [tick-borne rickettsioses]

A77.0 Spotted fever due to *Rickettsia rickettsii*

Rocky Mountain spotted fever

Sao Paulo fever

A77.1 Spotted fever due to *Rickettsia conorii*

African tick typhus

Boutonneuse fever

India tick typhus

Kenya tick typhus

Marseilles fever

Mediterranean tick fever

A77.2 Spotted fever due to *Rickettsia sibirica*
North Asian tick fever
Siberian tick typhus

A77.3 Spotted fever due to *Rickettsia australis*
Queensland tick typhus

A77.8 Other spotted fevers

A77.9 Spotted fever, unspecified
Tick-borne typhus NOS

A78 Q fever

Infection due to *Coxiella burnetii*
Nine Mile fever
Quadrilateral fever

A79 Other rickettsioses

A79.0 Trench fever
Quintan fever
Wolhynian fever

A79.1 Rickettsialpox due to *Rickettsia akari*
Kew Garden fever
Vesicular rickettsiosis

A79.8 Other specified rickettsioses
Rickettsiosis due to *Neorickettsia sennetsu* [*Ehrlichia sennetsu*]

A79.9 Rickettsiosis, unspecified
Rickettsial infection NOS

Viral infections of the central nervous system (A80-A89)

- Excludes:** sequelae of:
- poliomyelitis (B91)
 - viral encephalitis (B94.1)

A80 Acute poliomyelitis

- A80.0 Acute paralytic poliomyelitis, vaccine-associated**
- A80.1 Acute paralytic poliomyelitis, wild virus, imported**
- A80.2 Acute paralytic poliomyelitis, wild virus, indigenous**
- A80.3 Acute paralytic poliomyelitis, other and unspecified**
- A80.4 Acute nonparalytic poliomyelitis**
- A80.9 Acute poliomyelitis, unspecified**

A81 Atypical virus infections of central nervous system

Includes: prion diseases of the central nervous system

- A81.0 Creutzfeldt-Jakob disease**
Subacute spongiform encephalopathy
- A81.1 Subacute sclerosing panencephalitis**
Dawson's inclusion body encephalitis
Van Bogaert's sclerosing leukoencephalopathy

A81.2 Progressive multifocal leukoencephalopathy
Multifocal leukoencephalopathy NOS

A81.8 Other atypical virus infections of central nervous system
Kuru

A81.9 Atypical virus infection of central nervous system, unspecified
Prion disease of central nervous system NOS

A82 Rabies

A82.0 Sylvatic rabies

A82.1 Urban rabies

A82.9 Rabies, unspecified

A83 Mosquito-borne viral encephalitis

Includes: mosquito-borne viral meningoencephalitis

Excludes: Venezuelan equine encephalitis (A92.2)

A83.0 Japanese encephalitis

A83.1 Western equine encephalitis

A83.2 Eastern equine encephalitis

A83.3 St Louis encephalitis

A83.4 Australian encephalitis

Kunjin virus disease

A83.5 California encephalitis
California meningoencephalitis
La Crosse encephalitis

A83.6 Rocio virus disease

A83.8 Other mosquito-borne viral encephalitis

A83.9 Mosquito-borne viral encephalitis, unspecified

A84 Tick-borne viral encephalitis

Includes: tick-borne viral meningoencephalitis

A84.0 Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]

A84.1 Central European tick-borne encephalitis

A84.8 Other tick-borne viral encephalitis
Louping ill
Powassan virus disease

A84.9 Tick-borne viral encephalitis, unspecified

A85 Other viral encephalitis, not elsewhere classified

Includes: specified viral:
• encephalomyelitis NEC
• meningoencephalitis NEC

Excludes: benign myalgic encephalomyelitis (G93.3)
encephalitis due to:
• herpesvirus [herpes simplex] (B00.4)
• measles virus (B05.0)
• mumps virus (B26.2)

- poliomyelitis virus (A80-)
- zoster (B02.0)
- lymphocytic choriomeningitis (A87.2)

A85.0† Enteroviral encephalitis (G05.1*)
Enteroviral encephalomyelitis

A85.1† Adenoviral encephalitis (G05.1*)
Adenoviral meningoencephalitis

A85.2 Arthropod-borne viral encephalitis, unspecified

A85.8 Other specified viral encephalitis
Encephalitis lethargica
Von Economo-Crucchet disease

A86 Unspecified viral encephalitis

Viral:

- encephalomyelitis NOS
- meningoencephalitis NOS

A87 Viral meningitis

Excludes: meningitis due to:

- herpesvirus [herpes simplex] (B00.3)
- measles virus (B05.1)
- mumps virus (B26.1)
- poliomyelitis virus (A80-)
- zoster (B02.1)

A87.0† Enteroviral meningitis (G02.0*)
Coxsackievirus meningitis
Echovirus meningitis

A87.1† Adenoviral meningitis (G02.0*)

A87.2 Lymphocytic choriomeningitis
Lymphocytic meningoencephalitis

A87.8 Other viral meningitis

A87.9 Viral meningitis, unspecified

A88 Other viral infections of central nervous system, not elsewhere classified

Excludes: viral:
• encephalitis NOS (A86)
• meningitis NOS (A87.9)

A88.0 Enteroviral exanthematous fever [Boston exanthem]

A88.1 Epidemic vertigo

A88.8 Other specified viral infections of central nervous system

A89 Unspecified viral infection of central nervous system

Arthropod-borne viral fevers and viral haemorrhagic fevers (A90-A99)

A90 Dengue fever [classical dengue]

Excludes: dengue haemorrhagic fever (A91)

A91 Dengue haemorrhagic fever

A92 Other mosquito-borne viral fevers

Excludes: Ross River disease (B33.1)

A92.0 Chikungunya virus disease
Chikungunya (haemorrhagic) fever

A92.1 O'nyong-nyong fever

A92.2 Venezuelan equine fever
Venezuelan equine:
• encephalitis
• encephalomyelitis virus disease

A92.3 West Nile virus infection
West Nile fever

A92.4 Rift Valley fever

A92.8 Other specified mosquito-borne viral fevers

A92.9 Mosquito-borne viral fever, unspecified

A93 Other arthropod-borne viral fevers, not elsewhere classified

A93.0 Oropouche virus disease
Oropouche fever

A93.1 Sandfly fever
Pappataci fever
Phlebotomus fever

A93.2 Colorado tick fever

A93.8 Other specified arthropod-borne viral fevers

Piry virus disease

Vesicular stomatitis virus disease [Indiana fever]

A94 Unspecified arthropod-borne viral fever

Arboviral fever NOS

Arbovirus infection NOS

A95 Yellow fever

A95.0 Sylvatic yellow fever

Jungle yellow fever

A95.1 Urban yellow fever

A95.9 Yellow fever, unspecified

A96 Arenaviral haemorrhagic fever

A96.0 Junin haemorrhagic fever

Argentinian haemorrhagic fever

A96.1 Machupo haemorrhagic fever

Bolivian haemorrhagic fever

A96.2 Lassa fever

A96.8 Other arenaviral haemorrhagic fevers

A96.9 Arenaviral haemorrhagic fever, unspecified

A98 Other viral haemorrhagic fevers, not elsewhere classified

Excludes: chikungunya haemorrhagic fever (A92.0)
dengue haemorrhagic fever (A91)

A98.0 Crimean-Congo haemorrhagic fever
Central Asian haemorrhagic fever

A98.1 Omsk haemorrhagic fever

A98.2 Kyasanur Forest disease

A98.3 Marburg virus disease

A98.4 Ebola virus disease

A98.5 Haemorrhagic fever with renal syndrome

Haemorrhagic fever:

- epidemic
- Korean
- Russian

Hantaan virus disease

Hantavirus disease with renal manifestations

Nephropathia epidemica

Excludes: hantavirus (cardio)-pulmonary syndrome (B33.4† J17.1*)

A98.8 Other specified viral haemorrhagic fevers

A99 Unspecified viral haemorrhagic fever

Viral infections characterized by skin and mucous membrane lesions (B00-B09)

B00 Herpesviral [herpes simplex] infections

Excludes: anogenital herpesviral infection (A60-)
congenital herpesviral infection (P35.2)
gammaherpesviral mononucleosis (B27.0)
herpangina (B08.5)

B00.0 Eczema herpeticum
Kaposi's varicelliform eruption

B00.1 Herpesviral vesicular dermatitis
Herpes simplex:
• facialis
• labialis
Vesicular dermatitis of:
• ear | due to human (alpha) herpesvirus 2
• lip

B00.2 Herpesviral gingivostomatitis and pharyngotonsillitis
Herpesviral pharyngitis

B00.3† Herpesviral meningitis (G02.0*)

B00.4† Herpesviral encephalitis (G05.1*)
Herpesviral meningoencephalitis
Simian B disease

B00.5 Herpesviral ocular disease
Herpesviral:

- conjunctivitis† (H13.1*)
- dermatitis of eyelid† (H03.1*)
- iridocyclitis† (H22.0*)
- iritis† (H22.0*)
- keratitis† (H19.1*)
- keratoconjunctivitis† (H19.1*)
- uveitis, anterior† (H22.0*)

B00.7 Disseminated herpesviral disease
Herpesviral septicaemia

B00.8 Other forms of herpesviral infection
Herpesviral:

- hepatitis† (K77.0*)
- whitlow† (L99.8*)

B00.9 Herpesviral infection, unspecified
Herpes simplex infection NOS

B01 Varicella [chickenpox]

B01.0† Varicella meningitis (G02.0*)

B01.1† Varicella encephalitis (G05.1*)
Postchickenpox encephalitis
Varicella encephalomyelitis

B01.2† Varicella pneumonia (J17.1*)

B01.8 Varicella with other complications

B01.9 Varicella without complication
Varicella NOS

B02 Zoster [herpes zoster]

Includes: shingles
zona

B02.0† Zoster encephalitis (G05.1*)
Zoster meningoencephalitis

B02.1† Zoster meningitis (G02.0*)

B02.2† Zoster with other nervous system involvement
Postherpetic:

- geniculate ganglionitis (G53.0*)
- polyneuropathy (G63.0*)
- trigeminal neuralgia (G53.0*)

B02.3 Zoster ocular disease
Zoster:

- blepharitis† (H03.1*)
- conjunctivitis† (H13.1*)
- iridocyclitis† (H22.0*)
- iritis† (H22.0*)
- keratitis† (H19.2*)
- keratoconjunctivitis† (H19.2*)
- scleritis† (H19.0*)

B02.7 Disseminated zoster

B02.8 Zoster with other complications

B02.9 Zoster without complication
Zoster NOS

B03 Smallpox

B04 Monkeypox

B05 Measles

Includes: morbilli

Excludes: subacute sclerosing panencephalitis (A81.1)

B05.0† Measles complicated by encephalitis (G05.1*)
Postmeasles encephalitis

B05.1† Measles complicated by meningitis (G02.0*)
Postmeasles meningitis

B05.2† Measles complicated by pneumonia (J17.1*)
Postmeasles pneumonia

B05.3† Measles complicated by otitis media (H67.1*)
Postmeasles otitis media

B05.4 Measles with intestinal complications

B05.8 Measles with other complications
Measles keratitis and keratoconjunctivitis† (H19.2*)

B05.9 Measles without complication

B06 Rubella [German measles]

Excludes: congenital rubella (P35.0)

B06.0† Rubella with neurological complications
Rubella:
● encephalitis (G05.1*)

- meningitis (G02.0*)
- meningoencephalitis (G05.1*)

B06.8 Rubella with other complications

Rubella:

- arthritis† (M01.4*)
- pneumonia† (J17.1*)

B06.9 Rubella without complication

Rubella NOS

B07 Viral warts

Verruca:

- simplex
- vulgaris

Excludes: anogenital (venereal) warts (A63.0)
papilloma of:

- bladder (D41.4)
- cervix (D26.0)
- larynx (D14.1)

B08 Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified

Excludes: vesicular stomatitis virus disease (A93.8)

B08.0 Other orthopoxvirus infections

Cowpox

Orf virus disease

Pseudocowpox [milker's node]

Vaccinia

Excludes: monkeypox (B04)

B08.1 Molluscum contagiosum

B08.2 Exanthema subitum [sixth disease]

B08.3 Erythema infectiosum [fifth disease]

B08.4 Enteroviral vesicular stomatitis with exanthem
Hand, foot and mouth disease

B08.5 Enteroviral vesicular pharyngitis
Herpangina

B08.8 Other specified viral infections characterized by skin and mucous membrane lesions
Enteroviral lymphonodular pharyngitis
Foot-and-mouth disease
Tanapox virus disease
Yaba pox virus disease

B09 Unspecified viral infection characterized by skin and mucous membrane lesions

Viral:

- enanthema NOS
- exanthema NOS

Viral hepatitis (B15-B19)

Excludes: cytomegaloviral hepatitis (B25.1)
herpesviral [herpes simplex] hepatitis (B00.8)
sequelae of viral hepatitis (B94.2)

Use additional code (Chapter XX), if desired, to identify drug, if post-transfusion hepatitis.

B15 Acute hepatitis A

B15.0 Hepatitis A with hepatic coma

B15.9 Hepatitis A without hepatic coma
Hepatitis A (acute)(viral) NOS

B16 Acute hepatitis B

B16.0 Acute hepatitis B with delta-agent (coinfection) with hepatic coma

B16.1 Acute hepatitis B with delta-agent (coinfection) without hepatic coma

B16.2 Acute hepatitis B without delta-agent with hepatic coma

B16.9 Acute hepatitis B without delta-agent and without hepatic coma
Hepatitis B (acute)(viral) NOS

B17 Other acute viral hepatitis

B17.0 Acute delta-(super) infection of hepatitis B carrier

B17.1 Acute hepatitis C

B17.2 Acute hepatitis E

B17.8 Other specified acute viral hepatitis
Hepatitis non-A non-B (acute)(viral) NEC

B17.9 Acute viral hepatitis, unspecified
Acute hepatitis NOS
Acute infectious hepatitis NOS

B18 Chronic viral hepatitis

B18.0 Chronic viral hepatitis B with delta-agent

B18.1 Chronic viral hepatitis B without delta-agent
Chronic (viral) hepatitis B

B18.2 Chronic viral hepatitis C

B18.8 Other chronic viral hepatitis

B18.9 Chronic viral hepatitis, unspecified

B19 Unspecified viral hepatitis

B19.0 Unspecified viral hepatitis with hepatic coma

B19.9 Unspecified viral hepatitis without hepatic coma
Viral hepatitis NOS

Human immunodeficiency virus [HIV] disease (B20-B24)

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21(86))
complicating pregnancy, childbirth and the puerperium (O98.7)

B20 Human immunodeficiency virus [HIV] disease with infectious and parasitic diseases

Excludes: acute HIV infection syndrome (B23.0)

B20.0 HIV disease with mycobacterial infection
HIV disease with tuberculosis

B20.1 HIV disease with other bacterial infections

B20.2 HIV disease with cytomegaloviral disease

B20.3 HIV disease with other viral infections

B20.4 HIV disease with candidiasis

B20.5 HIV disease with other mycoses

B20.6 HIV disease with *Pneumocystis jirovecii* pneumonia
HIV disease resulting in *Pneumocystis carinii* pneumonia

B20.7 HIV disease with multiple infections

B20.8 HIV disease with other infectious and parasitic diseases

B20.9 HIV disease with unspecified infectious or parasitic disease
HIV disease with infection NOS

B21 Human immunodeficiency virus [HIV] disease with malignant neoplasms

B21.0 HIV disease with Kaposi's sarcoma

B21.1 HIV disease with Burkitt's lymphoma

B21.2 HIV disease with other types of non-Hodgkin's lymphoma

B21.3 HIV disease with other malignant neoplasms of lymphoid, haematopoietic and related tissue

B21.7 HIV disease with multiple malignant neoplasms

B21.8 HIV disease with other malignant neoplasms

B21.9 HIV disease with unspecified malignant neoplasm

B22 Human immunodeficiency virus [HIV] disease with other specified diseases

B22.0 HIV disease with encephalopathy
HIV dementia

B22.1 HIV disease with lymphoid interstitial pneumonitis

B22.2 HIV disease with wasting syndrome
HIV disease with failure to thrive
Slim disease

B22.7 HIV disease with multiple diseases classified elsewhere

Note: For use of this category, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

B23 Human immunodeficiency virus [HIV] disease with other conditions

B23.0 Acute HIV infection syndrome

B23.1 HIV disease with (persistent) generalized lymphadenopathy

B23.2 HIV disease with haematological and immunological abnormalities, not elsewhere classified

B23.8 HIV disease with other specified conditions

B24 Unspecified human immunodeficiency virus [HIV] disease

Acquired immunodeficiency syndrome [AIDS] NOS

AIDS-related complex [ARC] NOS

Other viral diseases (B25-B34)

B25 Cytomegaloviral disease

Excludes: congenital cytomegalovirus infection (P35.1)
cytomegaloviral mononucleosis (B27.1)

B25.0† Cytomegaloviral pneumonitis (J17.1*)

B25.1† Cytomegaloviral hepatitis (K77.0*)

B25.2† Cytomegaloviral pancreatitis (K87.1*)

B25.8 Other cytomegaloviral diseases

B25.9 Cytomegaloviral disease, unspecified

B26 Mumps

Includes: parotitis:
• epidemic
• infectious

B26.0† Mumps orchitis (N51.1*)

B26.1† Mumps meningitis (G02.0*)

B26.2† Mumps encephalitis (G05.1*)

B26.3† Mumps pancreatitis (K87.1*)

B26.8 Mumps with other complications

Mumps:

- arthritis† (M01.5*)
- myocarditis† (I41.1*)
- nephritis† (N08.0*)
- polyneuropathy† (G63.0*)

B26.9 Mumps without complication

Mumps:

- NOS
- parotitis NOS

B27 Infectious mononucleosis

Includes: glandular fever
monocytic angina
Pfeiffer's disease

B27.0 Gammaherpesviral mononucleosis
Mononucleosis due to Epstein-Barr virus

B27.1 Cytomegaloviral mononucleosis

B27.8 Other infectious mononucleosis

B27.9 Infectious mononucleosis, unspecified

B30 Viral conjunctivitis

- Excludes:** ocular disease:
- herpesviral [herpes simplex] (B00.5)
 - zoster (B02.3)

B30.0† Keratoconjunctivitis due to adenovirus (H19.2*)
Epidemic keratoconjunctivitis
Shipyard eye

B30.1† Conjunctivitis due to adenovirus (H13.1*)
Acute adenoviral follicular conjunctivitis
Swimming-pool conjunctivitis

B30.2 Viral pharyngoconjunctivitis

B30.3† Acute epidemic haemorrhagic conjunctivitis (enteroviral) (H13.1*)
Conjunctivitis due to:

- coxsackievirus 24
- enterovirus 70

Haemorrhagic conjunctivitis (acute)(epidemic)

B30.8† Other viral conjunctivitis (H13.1*)
Newcastle conjunctivitis

B30.9 Viral conjunctivitis, unspecified

B33 Other viral diseases, not elsewhere classified

B33.0 Epidemic myalgia
Bornholm disease

B33.1 Ross River disease
Epidemic polyarthritits and exanthema

Ross River fever

B33.2 Viral carditis

B33.3 Retrovirus infections, not elsewhere classified

Retrovirus infection NOS

B33.4† Hantavirus (cardio)-pulmonary syndrome [HPS] [HCPS] (J17.1*)

Hantavirus disease with pulmonary manifestations

Sin Nombre virus disease

Use additional code (N17.9), if desired, to identify any renal failure associated with HPS caused by the Andes, Bayou and Black Creek Canal hantavirus aetiologies.

Excludes: haemorrhagic fever with renal manifestations (A98.5† N08.0*)

B33.8 Other specified viral diseases

B34 Viral infection of unspecified site

Excludes: cytomegaloviral disease NOS (B25.9)
herpesvirus [herpes simplex] infection NOS (B00.9)
retrovirus infection NOS (B33.3)
viral agents as the cause of diseases classified to other chapters (B97-)

B34.0 Adenovirus infection, unspecified site

B34.1 Enterovirus infection, unspecified site

Coxsackievirus infection NOS

Echovirus infection NOS

B34.2 Coronavirus infection, unspecified site

B34.3 Parvovirus infection, unspecified site

B34.4 Papovavirus infection, unspecified site

B34.8 Other viral infections of unspecified site

B34.9 Viral infection, unspecified
Viraemia NOS

Mycoses (B35-B49)

Excludes: hypersensitivity pneumonitis due to organic dust (J67-)
mycosis fungoides (C84.0)

B35 Dermatophytosis

Includes: favus
infections due to species of *Epidermophyton*, *Microsporum* and *Trichophyton*
tinea, any type except those in B36-

B35.0 Tinea barbae and tinea capitis

Beard ringworm
Kerion
Scalp ringworm
Sycosis, mycotic

B35.1 Tinea unguium

Dermatophytic onychia
Dermatophytosis of nail
Onychomycosis
Ringworm of nails

B35.2 Tinea manuum

Dermatophytosis of hand
Hand ringworm

B35.3 Tinea pedis

Athlete's foot

Dermatophytosis of foot
Foot ringworm

B35.4 Tinea corporis
Ringworm of the body

B35.5 Tinea imbricata
Tokelau

B35.6 Tinea inguinalis [Tinea cruris]
Dhobi itch
Groin ringworm
Jock itch

B35.8 Other dermatophytoses
Dermatophytosis:

- disseminated
- granulomatous

B35.9 Dermatophytosis, unspecified
Ringworm NOS

B36 Other superficial mycoses

B36.0 Pityriasis versicolor
Tinea:

- flava
- versicolor

B36.1 Tinea nigra
Keratomyces nigricans palmaris
Microsporiasis nigra
Pityriasis nigra

B36.2 White piedra
Tinea blanca

B36.3 Black piedra

B36.8 Other specified superficial mycoses

B36.9 Superficial mycosis, unspecified

B37 Candidiasis

Includes: candidosis
moniliasis

Excludes: neonatal candidiasis (P37.5)

B37.0 Candidal stomatitis
Oral thrush

B37.1 Pulmonary candidiasis

B37.2 Candidiasis of skin and nail
Candidal:
• onychia
• paronychia

Excludes: diaper [napkin] dermatitis (L22)

B37.3† Candidiasis of vulva and vagina (N77.1*)
Candidal vulvovaginitis
Monilial vulvovaginitis
Vaginal thrush

B37.4 Candidiasis of other urogenital sites
Candidal:

- balanitis† (N51.2*)
- urethritis† (N37.0*)

B37.5† Candidal meningitis (G02.1*)

B37.6† Candidal endocarditis (I39.8*)

B37.7 Candidal septicaemia

B37.8 Candidiasis of other sites

Candidal:

- cheilitis
- enteritis

B37.9 Candidiasis, unspecified

Thrush NOS

B38 Coccidioidomycosis

B38.0 Acute pulmonary coccidioidomycosis

B38.1 Chronic pulmonary coccidioidomycosis

B38.2 Pulmonary coccidioidomycosis, unspecified

B38.3 Cutaneous coccidioidomycosis

B38.4† Coccidioidomycosis meningitis (G02.1*)

B38.7 Disseminated coccidioidomycosis

Generalized coccidioidomycosis

B38.8 Other forms of coccidioidomycosis

B38.9 Coccidioidomycosis, unspecified

B39 Histoplasmosis

B39.0 Acute pulmonary histoplasmosis capsulati

B39.1 Chronic pulmonary histoplasmosis capsulati

B39.2 Pulmonary histoplasmosis capsulati, unspecified

B39.3 Disseminated histoplasmosis capsulati
Generalized histoplasmosis capsulati

B39.4 Histoplasmosis capsulati, unspecified
American histoplasmosis

B39.5 Histoplasmosis duboisii
African histoplasmosis

B39.9 Histoplasmosis, unspecified

B40 Blastomycosis

Excludes: Brazilian blastomycosis (B41-)
keloidal blastomycosis (B48.0)

B40.0 Acute pulmonary blastomycosis

B40.1 Chronic pulmonary blastomycosis

B40.2 Pulmonary blastomycosis, unspecified

B40.3 Cutaneous blastomycosis

B40.7 Disseminated blastomycosis
Generalized blastomycosis

B40.8 Other forms of blastomycosis

B40.9 Blastomycosis, unspecified

B41 Paracoccidioidomycosis

Includes: Brazilian blastomycosis
Lutz' disease

B41.0 Pulmonary paracoccidioidomycosis

B41.7 Disseminated paracoccidioidomycosis
Generalized paracoccidioidomycosis

B41.8 Other forms of paracoccidioidomycosis

B41.9 Paracoccidioidomycosis, unspecified

B42 Sporotrichosis

B42.0† Pulmonary sporotrichosis (J99.8*)

B42.1 Lymphocutaneous sporotrichosis

B42.7 Disseminated sporotrichosis
Generalized sporotrichosis

B42.8 Other forms of sporotrichosis

B42.9 Sporotrichosis, unspecified

B43 Chromomycosis and phaeomycotic abscess

B43.0 Cutaneous chromomycosis
Dermatitis verrucosa

B43.1 Phaeomycotic brain abscess
Cerebral chromomycosis

B43.2 Subcutaneous phaeomycotic abscess and cyst

B43.8 Other forms of chromomycosis

B43.9 Chromomycosis, unspecified

B44 Aspergillosis

Includes: aspergilloma

B44.0 Invasive pulmonary aspergillosis

B44.1 Other pulmonary aspergillosis

B44.2 Tonsillar aspergillosis

B44.7 Disseminated aspergillosis
Generalized aspergillosis

B44.8 Other forms of aspergillosis

B44.9 Aspergillosis, unspecified

B45 Cryptococcosis

B45.0 Pulmonary cryptococcosis

B45.1 Cerebral cryptococcosis
Cryptococcal meningitis† (G02.1*)
Cryptococcosis meningocerebralis

B45.2 Cutaneous cryptococcosis

B45.3 Osseous cryptococcosis

B45.7 Disseminated cryptococcosis
Generalized cryptococcosis

B45.8 Other forms of cryptococcosis

B45.9 Cryptococcosis, unspecified

B46 Zygomycosis

B46.0 Pulmonary mucormycosis

- B46.1 Rhinocerebral mucormycosis**
- B46.2 Gastrointestinal mucormycosis**
- B46.3 Cutaneous mucormycosis**
Subcutaneous mucormycosis
- B46.4 Disseminated mucormycosis**
Generalized mucormycosis
- B46.5 Mucormycosis, unspecified**
- B46.8 Other zygomycoses**
Entomophthoromycosis
- B46.9 Zygomycosis, unspecified**
Phycomycosis NOS

B47 Mycetoma

- B47.0 Eumycetoma**
Madura foot, mycotic
Maduromycosis
- B47.1 Actinomycetoma**
- B47.9 Mycetoma, unspecified**
Madura foot NOS

B48 Other mycoses, not elsewhere classified

B48.0 Lobomycosis
Keloidal blastomycosis
Lobo's disease

B48.1 Rhinosporidiosis

B48.2 Allescheriasis
Infection due to *Pseudallescheria boydii*

Excludes: eumycetoma (B47.0)

B48.3 Geotrichosis
Geotrichum stomatitis

B48.4 Penicillosis

B48.7 Opportunistic mycoses
Mycoses caused by fungi of low virulence that can establish an infection only as a consequence of factors such as the presence of debilitating disease or the administration of immunosuppressive and other therapeutic agents or radiation therapy. Most of the causal fungi are normally saprophytic in soil and decaying vegetation.

B48.8 Other specified mycoses
Adiaspiromycosis

B49 Unspecified mycosis
Fungaemia NOS

Protozoal diseases (B50-B64)

Excludes: amoebiasis (A06-)
other protozoal intestinal diseases (A07-)

B50 Plasmodium falciparum

Includes: mixed infections of *Plasmodium falciparum* with any other *Plasmodium* species

B50.0 *Plasmodium falciparum* malaria with cerebral complications
Cerebral malaria NOS

B50.8 Other severe and complicated *Plasmodium falciparum* malaria
Severe or complicated *Plasmodium falciparum* malaria NOS

B50.9 *Plasmodium falciparum* malaria, unspecified

B51 Plasmodium vivax

Includes: mixed infections of *Plasmodium vivax* with other *Plasmodium* species, except *Plasmodium falciparum*

Excludes: mixed with *Plasmodium falciparum* (B50-)

B51.0 *Plasmodium vivax* malaria with rupture of spleen

B51.8 *Plasmodium vivax* malaria with other complications

B51.9 *Plasmodium vivax* malaria without complication
Plasmodium vivax malaria NOS

B52 Plasmodium malariae

Includes: mixed infections of *Plasmodium malariae* with other *Plasmodium* species, except *Plasmodium falciparum* and *Plasmodium vivax*

Excludes: when mixed with *Plasmodium*:

- *falciparum* (B50-)
- *vivax* (B51-)

B52.0 *Plasmodium malariae* malaria with nephropathy

B52.8 *Plasmodium malariae* malaria with other complications

B52.9 *Plasmodium malariae* malaria without complication
Plasmodium malariae malaria NOS

B53 Other parasitologically confirmed malaria

B53.0 *Plasmodium ovale* malaria

Excludes: when mixed with *Plasmodium*:

- *falciparum* (B50-)
- *malariae* (B52-)
- *vivax* (B51-)

B53.1 Malaria due to simian plasmodia

Excludes: when mixed with *Plasmodium*:

- *falciparum* (B50-)
- *malariae* (B52-)
- *ovale* (B53.0)
- *vivax* (B51-)

B53.8 Other parasitologically confirmed malaria, not elsewhere classified
Parasitologically confirmed malaria NOS

B54 Unspecified malaria

Clinically diagnosed malaria without parasitological confirmation

B55 Leishmaniasis

B55.0 Visceral leishmaniasis

Kala-azar

Post-kala-azar dermal leishmaniasis

B55.1 Cutaneous leishmaniasis

B55.2 Mucocutaneous leishmaniasis

B55.9 Leishmaniasis, unspecified

B56 African trypanosomiasis

B56.0 Gambiense trypanosomiasis

Infection due to *Trypanosoma brucei gambiense*
West African sleeping sickness

B56.1 Rhodesiense trypanosomiasis

East African sleeping sickness
Infection due to *Trypanosoma brucei rhodesiense*

B56.9 African trypanosomiasis, unspecified

Sleeping sickness NOS
Trypanosomiasis NOS, in places where African trypanosomiasis is prevalent

B57 Chagas' disease

Includes: American trypanosomiasis
infection due to *Trypanosoma cruzi*

B57.0† Acute Chagas' disease with heart involvement (I41.2*, I98.1*)

Acute Chagas' disease with:

- cardiovascular involvement NEC (I98.1*)
- myocarditis (I41.2*)

B57.1 Acute Chagas' disease without heart involvement

Acute Chagas' disease NOS

B57.2 Chagas' disease (chronic) with heart involvement

American trypanosomiasis NOS

Chagas' disease (chronic) (with):

- NOS
- cardiovascular involvement NEC† (I98.1*)
- myocarditis† (I41.2*)

Trypanosomiasis NOS, in places where Chagas' disease is prevalent

B57.3 Chagas' disease (chronic) with digestive system involvement

B57.4 Chagas' disease (chronic) with nervous system involvement

B57.5 Chagas' disease (chronic) with other organ involvement

B58 Toxoplasmosis

Includes: infection due to *Toxoplasma gondii*

Excludes: congenital toxoplasmosis (P37.1)

B58.0† Toxoplasma oculopathy
Toxoplasma chorioretinitis (H32.0*)

B58.1† Toxoplasma hepatitis (K77.0*)

B58.2† Toxoplasma meningoencephalitis (G05.2*)

B58.3† Pulmonary toxoplasmosis (J17.3*)

B58.8 Toxoplasmosis with other organ involvement
Toxoplasma:

- myocarditis† (I41.2*)
- myositis† (M63.1*)

B58.9 Toxoplasmosis, unspecified

B59 Pneumocystosis (J17.3*)

Pneumonia due to:

- *Pneumocystis carinii*
- *Pneumocystis jirovecii*

B60 Other protozoal diseases, not elsewhere classified

Excludes: cryptosporidiosis (A07.2)
intestinal microsporidiosis (A07.8)
isosporiasis (A07.3)

B60.0 Babesiosis
Piroplasmosis

B60.1 Acanthamoebiasis
Conjunctivitis due to *Acanthamoeba*† (H13.1*)
Keratoconjunctivitis due to *Acanthamoeba*† (H19.2*)

B60.2 Naegleriasis
Primary amoebic meningoencephalitis† (G05.2*)

B60.8 Other specified protozoal diseases
Microsporidiosis

B64 Unspecified protozoal disease

Helminthiases (B65-B83)

B65 Schistosomiasis [bilharziasis]

Includes: snail fever

B65.0 Schistosomiasis due to *Schistosoma haematobium* [urinary schistosomiasis]

B65.1 Schistosomiasis due to *Schistosoma mansoni* [intestinal schistosomiasis]

B65.2 Schistosomiasis due to *Schistosoma japonicum*
Asiatic schistosomiasis

B65.3 Cercarial dermatitis
Swimmer's itch

B65.8 Other schistosomiasis
Infection due to *Schistosoma*:

- *intercalatum*
- *mattheei*
- *mekongi*

B65.9 Schistosomiasis, unspecified

B66 Other fluke infections

B66.0 Opisthorchiasis
Infection due to:

- cat liver fluke
- *Opisthorchis (felineus) (viverrini)*

B66.1 Clonorchiasis
Chinese liver fluke disease
Infection due to *Clonorchis sinensis*
Oriental liver fluke disease

B66.2 Dicrocoeliasis
Infection due to *Dicrocoelium dendriticum*
Lancet fluke infection

B66.3 Fascioliasis
Infection due to *Fasciola*:
• *gigantica*
• *hepatica*
• *indica*
Sheep liver fluke disease

B66.4 Paragonimiasis
Infection due to *Paragonimus* species
Lung fluke disease
Pulmonary distomiasis

B66.5 Fasciolopsiasis
Infection due to *Fasciolopsis buski*
Intestinal distomiasis

B66.8 Other specified fluke infections
Echinostomiasis
Heterophyiasis
Metagonimiasis
Nanophyetiasis
Watsoniasis

B66.9 Fluke infection, unspecified

B67 Echinococcosis

Includes: hydatidosis

B67.0 *Echinococcus granulosus* infection of liver

B67.1 *Echinococcus granulosus* infection of lung

B67.2 *Echinococcus granulosus* infection of bone

B67.3 *Echinococcus granulosus* infection, other and multiple sites

B67.4 *Echinococcus granulosus* infection, unspecified
Dog tapeworm (infection)

B67.5 *Echinococcus multilocularis* infection of liver

B67.6 *Echinococcus multilocularis* infection, other and multiple sites

B67.7 *Echinococcus multilocularis* infection, unspecified

B67.8 Echinococcosis, unspecified, of liver

B67.9 Echinococcosis, other and unspecified
Echinococcosis NOS

B68 Taeniasis

Excludes: cysticercosis (B69-)

B68.0 *Taenia solium* taeniasis
Pork tapeworm (infection)

B68.1 *Taenia saginata* taeniasis
Beef tapeworm (infection)
Infection due to adult tapeworm *Taenia saginata*

B68.9 Taeniasis, unspecified

B69 Cysticercosis

Includes: cysticerciasis infection due to larval form of *Taenia solium*

B69.0 Cysticercosis of central nervous system

B69.1 Cysticercosis of eye

B69.8 Cysticercosis of other sites

B69.9 Cysticercosis, unspecified

B70 Diphyllbothriasis and sparganosis

B70.0 Diphyllbothriasis

Diphyllbothrium (adult) (*latum*) (*pacificum*) infection
Fish tapeworm (infection)

Excludes: larval diphyllbothriasis (B70.1)

B70.1 Sparganosis

Infection due to:

- *Sparganum* (*mansonii*) (*proliferum*)
- *Spirometra* larvae

Larval diphyllbothriasis

Spirometrosis

B71 Other cestode infections

B71.0 Hymenolepiasis

Dwarf tapeworm (infection)

Rat tapeworm (infection)

B71.1 Dipylidiasis

B71.8 Other specified cestode infections
Coenurosis

B71.9 Cestode infection, unspecified
Tapeworm (infection) NOS

B72 Dracunculiasis
Guinea worm infection
Infection due to *Dracunculus medinensis*

B73 Onchocerciasis
Onchocerca volvulus infection
Onchocercosis
River blindness

B74 Filariasis
Excludes: onchocerciasis (B73)
tropical (pulmonary) eosinophilia NOS (J82)

B74.0 Filariasis due to *Wuchereria bancrofti*
Bancroftian:

- elephantiasis
- filariasis

B74.1 Filariasis due to *Brugia malayi*

B74.2 Filariasis due to *Brugia timori*

B74.3 Loiasis
Calabar swelling
Eyeworm disease of Africa
Loa loa infection

B74.4 Mansonelliasis

Infection due to *Mansonella*:

- *ozzardi*
- *perstans*
- *streptocerca*

B74.8 Other filariases

Dirofilariasis

B74.9 Filariasis, unspecified

B75 Trichinellosis

Infection due to *Trichinella* species

Trichiniasis

B76 Hookworm diseases

Includes: uncinariasis

B76.0 Ancylostomiasis

Infection due to *Ancylostoma* species

B76.1 Necatoriasis

Infection due to *Necator americanus*

B76.8 Other hookworm diseases

B76.9 Hookworm disease, unspecified

Cutaneous larva migrans NOS

B77 Ascariasis

Includes: ascaridiasis
roundworm infection

B77.0 Ascariasis with intestinal complications

B77.8 Ascariasis with other complications

B77.9 Ascariasis, unspecified

B78 Strongyloidiasis

Excludes: trichostrongyliasis (B81.2)

B78.0 Intestinal strongyloidiasis

B78.1 Cutaneous strongyloidiasis

B78.7 Disseminated strongyloidiasis

B78.9 Strongyloidiasis, unspecified

B79 Trichuriasis

Trichocephaliasis

Whipworm (disease) (infection)

B80 Enterobiasis

Oxyuriasis

Pinworm infection

Threadworm infection

B81 Other intestinal helminthiases, not elsewhere classified

Excludes: angiostrongyliasis due to *Angiostrongylus cantonensis* (B83.2)
angiostrongyliasis due to *Parastrongylus cantonensis* (B83.2)

B81.0 Anisakiasis
Infection due to *Anisakis* larvae

B81.1 Intestinal capillariasis
Capillariasis NOS
Infection due to *Capillaria philippinensis*

Excludes: hepatic capillariasis (B83.8)

B81.2 Trichostrongyliasis

B81.3 Intestinal angiostrongyliasis
Angiostrongyliasis due to *Angiostrongylus costaricensis*
Angiostrongyliasis due to *Parastrongylus costaricensis*

B81.4 Mixed intestinal helminthiases
Infection due to intestinal helminths classifiable to more than one of the categories
B65.0-B81.3 and B81.8
Mixed helminthiasis NOS

B81.8 Other specified intestinal helminthiases
Infection due to:

- *Oesophagostomum* species [oesophagostomiasis]
- *Ternidens deminutus* [ternidensiasis]
- *Ternidens diminutus* [ternidensiasis]

B82 Unspecified intestinal parasitism

B82.0 Intestinal helminthiasis, unspecified

B82.9 Intestinal parasitism, unspecified

B83 Other helminthiases

Excludes: capillariasis:
• NOS (B81.1)
• intestinal (B81.1)

B83.0 Visceral larva migrans
Toxocariasis

B83.1 Gnathostomiasis
Wandering swelling

B83.2 Angiostrongyliasis due to *Parastrongylus cantonensis*
Angiostrongyliasis due to *Angiostrongylus cantonensis*
Eosinophilic meningoencephalitis† (G05.2*)

Excludes: intestinal angiostrongyliasis (B81.3)

B83.3 Syngamiasis
Syngamosis

B83.4 Internal hirudiniasis
Excludes: external hirudiniasis (B88.3)

B83.8 Other specified helminthiases
Acanthocephaliasis
Gongylonemiasis
Hepatic capillariasis
Metastrongyliasis
Thelaziasis

B83.9 Helminthiasis, unspecified
Worms NOS

Excludes: intestinal helminthiasis NOS (B82.0)

Pediculosis, acariasis and other infestations (B85-B89)

B85 Pediculosis and phthiriasis

B85.0 Pediculosis due to *Pediculus humanus capitis*
Head-lice infestation

B85.1 Pediculosis due to *Pediculus humanus corporis*
Body-lice infestation

B85.2 Pediculosis, unspecified

B85.3 Phthiriasis
Infestation by:

- crab-lice
- *Phthirus pubis*

B85.4 Mixed pediculosis and phthiriasis
Infestation classifiable to more than one of the categories B85.0-B85.3

B86 Scabies
Sarcoptic itch

B87 Myiasis
Includes: infestation by larvae of flies

B87.0 Cutaneous myiasis
Creeping myiasis

B87.1 Wound myiasis
Traumatic myiasis

B87.2 Ocular myiasis

B87.3 Nasopharyngeal myiasis
Laryngeal myiasis

B87.4 Aural myiasis

B87.8 Myiasis of other sites
Genitourinary myiasis
Intestinal myiasis

B87.9 Myiasis, unspecified

B88 Other infestations

B88.0 Other acariasis
Acarine dermatitis
Dermatitis due to:
• *Demodex* species
• *Dermanyssus gallinae*
• *Liponyssoides sanguineus*
Trombiculosis

Excludes: scabies (B86)

B88.1 Tungiasis [sandflea infestation]

B88.2 Other arthropod infestations
Scarabiasis

B88.3 External hirudiniasis
Leech infestation NOS

Excludes: internal hirudiniasis (B83.4)

B88.8 Other specified infestations
Ichthyoparasitism due to *Vandellia cirrhosa*
Linguatulosis
Porocephaliasis

B88.9 Infestation, unspecified
Infestation (skin) NOS
Infestation by mites NOS
Skin parasites NOS

B89 Unspecified parasitic disease

Sequelae of infectious and parasitic diseases (B90-B94)

Note: Categories B90-B94 are to be used to indicate conditions in categories A00-B89 as the cause of sequelae, which are themselves classified elsewhere. The "sequelae" include conditions specified as such; they also include late effects of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present. For use of these categories, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

Not to be used for chronic infections. Code current infections to chronic or active infectious disease as appropriate.

B90 Sequelae of tuberculosis

B90.0 Sequelae of central nervous system tuberculosis

B90.1 **Sequelae of genitourinary tuberculosis**

B90.2 **Sequelae of tuberculosis of bones and joints**

B90.8 **Sequelae of tuberculosis of other organs**

B90.9 **Sequelae of respiratory and unspecified tuberculosis**
Sequelae of tuberculosis NOS

B91 **Sequelae of poliomyelitis**

Excludes: postpolio syndrome (G14)

B92 **Sequelae of leprosy**

B94 **Sequelae of other and unspecified infectious and parasitic diseases**

B94.0 **Sequelae of trachoma**

B94.1 **Sequelae of viral encephalitis**

B94.2 **Sequelae of viral hepatitis**

B94.8 **Sequelae of other specified infectious and parasitic diseases**

B94.9 **Sequelae of unspecified infectious or parasitic disease**

Bacterial, viral and other infectious agents (B95-B97)

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the infectious agent(s) in diseases classified elsewhere.

B95 Streptococcus and staphylococcus as the cause of diseases classified to other chapters

B95.0 Streptococcus, group A, as the cause of diseases classified to other chapters

B95.1 Streptococcus, group B, as the cause of diseases classified to other chapters

B95.2 Streptococcus, group D, as the cause of diseases classified to other chapters

B95.3 *Streptococcus pneumoniae* as the cause of diseases classified to other chapters

B95.4 Other streptococcus as the cause of diseases classified to other chapters

B95.5 Unspecified streptococcus as the cause of diseases classified to other chapters

B95.6 *Staphylococcus aureus* as the cause of diseases classified to other chapters

B95.7 Other staphylococcus as the cause of diseases classified to other chapters

B95.8 Unspecified staphylococcus as the cause of diseases classified to other chapters

B96 Other specified bacterial agents as the cause of diseases classified to other chapters

B96.0 *Mycoplasma pneumoniae* [*M. pneumoniae*] as the cause of diseases

classified to other chapters
Pleuro-pneumonia-like-organism [PPLO]

- B96.1** *Klebsiella pneumoniae* [*K. pneumoniae*] as the cause of diseases classified to other chapters
- B96.2** *Escherichia coli* [*E. coli*] as the cause of diseases classified to other chapters
- B96.3** *Haemophilus influenzae* [*H. influenzae*] as the cause of diseases classified to other chapters
- B96.4** *Proteus (mirabilis) (morganii)* as the cause of diseases classified to other chapters
- B96.5** *Pseudomonas (aeruginosa) (mallei) (pseudomallei)* as the cause of diseases classified to other chapters
- B96.6** *Bacillus fragilis* [*B. fragilis*] as the cause of diseases classified to other chapters
- B96.7** *Clostridium perfringens* [*C. perfringens*] as the cause of diseases classified to other chapters
- B96.8** Other specified bacterial agents as the cause of diseases classified to other chapters

B97 Viral agents as the cause of diseases classified to other chapters

- B97.0** Adenovirus as the cause of diseases classified to other chapters
- B97.1** Enterovirus as the cause of diseases classified to other chapters
 - Coxsackievirus
 - Echovirus

B97.2 **Coronavirus as the cause of diseases classified to other chapters**

B97.3 **Retrovirus as the cause of diseases classified to other chapters**

Lentivirus

Oncovirus

B97.4 **Respiratory syncytial virus as the cause of diseases classified to other chapters**

B97.5 **Reovirus as the cause of diseases classified to other chapters**

B97.6 **Parvovirus as the cause of diseases classified to other chapters**

B97.7 **Papillomavirus as the cause of diseases classified to other chapters**

B97.8 **Other viral agents as the cause of diseases classified to other chapters**

Human metapneumovirus

Other infectious diseases (B99)

B99 **Other and unspecified infectious diseases**

CHAPTER II - Neoplasms (C00-D48)

This chapter contains the following broad groups of neoplasms:

C00-C97 Malignant neoplasms

C00-C75 Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue

C00-C14 Lip, oral cavity and pharynx

C15-C26	Digestive organs
C30-C39	Respiratory and intrathoracic organs
C40-C41	Bone and articular cartilage
C43-C44	Skin
C45-C49	Mesothelial and soft tissue
C50	Breast
C51-C58	Female genital organs
C60-C63	Male genital organs
C64-C68	Urinary tract
C69-C72	Eye, brain and other parts of central nervous system
C73-C75	Thyroid and other endocrine glands
C76-C80	Malignant neoplasms of ill-defined, secondary and unspecified sites
C81-C96	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue
C97	Malignant neoplasms of independent (primary) multiple sites
D00-D09	In situ neoplasms
D10-D36	Benign neoplasms
D37-D48	Neoplasms of uncertain or unknown behaviour [see note preceding D37 category]

Notes

1. Primary, ill-defined, secondary and unspecified sites of malignant neoplasms

Categories C76-C80 include malignant neoplasms for which there is no clear indication of the original site of the cancer or the cancer is stated to be "disseminated", "scattered" or "spread" without mention of the primary site. In both cases the primary site is considered to be unknown.

2. Functional activity

All neoplasms are classified in this chapter, whether they are functionally active or not. An additional code from Chapter IV may be used, if desired, to identify functional activity associated with any neoplasm. For example, catecholamine-producing malignant pheochromocytoma of adrenal gland should be coded to C74 with additional code E27.5; basophil adenoma of pituitary gland with Cushing's syndrome should be coded to D35.2 with additional code E24.0.

3. Morphology

There are a number of major morphological (histological) groups of malignant neoplasms: carcinomas including squamous (cell) and adeno-carcinomas; sarcomas; other soft tissue tumours including mesotheliomas; lymphomas (Hodgkin's and non-Hodgkin's); leukaemia; other specified and site-specific types; and unspecified cancers. Cancer is a generic term and may be used for any of the above groups, although it is rarely applied to the malignant neoplasms of lymphatic, haematopoietic and related tissue. "Carcinoma" is sometimes used incorrectly as a synonym for "cancer".

In Chapter II neoplasms are classified predominantly by site within broad groupings for behaviour. In a few exceptional cases morphology is indicated in the category and subcategory titles.

For those wishing to identify the histological type of neoplasm, comprehensive separate morphology codes are provided within the Morphology chapter. These morphology codes are derived from the second edition of International Classification of Diseases for Oncology (ICD-O), which is a dual-axis

classification providing independent coding systems for topography and morphology. Morphology codes have six digits: the first four digits identify the histological type; the fifth digit is the behaviour code (malignant primary, malignant secondary (metastatic), in situ, benign, uncertain whether malignant or benign); and the sixth digit is a grading code (differentiation) for solid tumours, and is also used as a special code for lymphomas and leukaemias.

4. Use of subcategories in Chapter II

Attention is drawn to the special use of subcategory .8 in this chapter [see note 5]. Where it has been necessary to provide subcategories for "other", these have generally been designated as subcategory .7.

5. Malignant neoplasms overlapping site boundaries and the use of subcategory .8 (overlapping lesion)

Categories C00-C75 classify primary malignant neoplasms according to their point of origin. Many three-character categories are further divided into named parts or subcategories of the organ in question. A neoplasm that overlaps two or more contiguous sites within a three-character category and whose point of origin cannot be determined should be classified to the subcategory .8 ("overlapping lesion"), unless the combination is specifically indexed elsewhere.

For example, carcinoma of oesophagus and stomach is specifically indexed to C16.0 (cardia), while carcinoma of the tip and ventral surface of the tongue should be assigned to C02.8. On the other hand, carcinoma of the tip of the tongue extending to involve the ventral surface should be coded to C02.1 as the point of origin, the tip, is known. "Over-lapping" implies that the sites involved are contiguous (next to each other). Numerically consecutive subcategories are frequently anatomically contiguous, but this is not invariably so (e.g. bladder C67-) and the coder may need to consult anatomical texts to determine the topographical relationships.

Sometimes a neoplasm overlaps the boundaries of three-character categories within certain systems. To take care of this the following subcategories have been designated:

C02.8	Overlapping lesion of tongue
C08.8	Overlapping lesion of major salivary glands
C14.8	Overlapping lesion of lip, oral cavity and pharynx
C21.8	Overlapping lesion of rectum, anus and anal canal
C24.8	Overlapping lesion of biliary tract
C26.8	Overlapping lesion of digestive system
C39.8	Overlapping lesion of respiratory and intrathoracic organs
C41.8	Overlapping lesion of bone and articular cartilage
C49.8	Overlapping lesion of connective and soft tissue
C57.8	Overlapping lesion of female genital organs
C63.8	Overlapping lesion of male genital organs
C68.8	Overlapping lesion of urinary organs
C72.8	Overlapping lesion of central nervous system

An example of this is a carcinoma of the stomach and small intestine, which should be coded to C26.8 (Overlapping lesion of digestive system).

6. Malignant neoplasms of ectopic tissue

Malignant neoplasms of ectopic tissue are to be coded to the site mentioned, e.g. ectopic pancreatic malignant neoplasms are coded to pancreas, unspecified (C25.9).

7. Use of the Alphabetical Index in coding neoplasms

In addition to site, morphology and behaviour must also be taken into consideration when coding neoplasms, and reference should always be made first to the Alphabetical Index entry for the morphological description.

The introductory pages of Volume 3 include general instructions about the correct use of the Alphabetical Index. The specific instructions and examples pertaining to neoplasms should be consulted to ensure correct use of the categories and subcategories in Chapter II.

8. Use of the second edition of International Classification of Diseases for Oncology (ICD-O)

For certain morphological types, Chapter II provides a rather restricted topographical classification, or none at all. The topography codes of ICD-O use for all neoplasms essentially the same three- and four-character categories that Chapter II uses for malignant neoplasms (C00-C77, C80), thus providing increased specificity of site for other neoplasms (malignant secondary (metastatic), benign, in situ and uncertain or unknown).

It is therefore recommended that agencies interested in identifying both the site and morphology of tumours, e.g. cancer registries, cancer hospitals, pathology departments and other agencies specializing in cancer, use ICD-O.

Malignant neoplasms (C00-C97)

Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)

C00 Malignant neoplasm of lip

Excludes: skin of lip (C43.0, C44.0)

C00.0 External upper lip

Upper lip:

- NOS
- lipstick area

- vermillion border

C00.1 External lower lip

Lower lip:

- NOS
- lipstick area
- vermillion border

C00.2 External lip, unspecified

Vermilion border NOS

C00.3 Upper lip, inner aspect

Upper lip:

- buccal aspect
- frenulum
- mucosa
- oral aspect

C00.4 Lower lip, inner aspect

Lower lip:

- buccal aspect
- frenulum
- mucosa
- oral aspect

C00.5 Lip, unspecified, inner aspect

Lip, not specified whether upper or lower:

- buccal aspect
- frenulum
- mucosa
- oral aspect

C00.6 Commissure of lip

C00.8 Overlapping lesion of lip

[See note 5 preceding Malignant Neoplasms (C00-C97)]

C00.9 Lip, unspecified

C01 Malignant neoplasm of base of tongue

Dorsal surface of base of tongue

Fixed part of tongue NOS

Posterior third of tongue

C02 Malignant neoplasm of other and unspecified parts of tongue

C02.0 Dorsal surface of tongue

Anterior two-thirds of tongue, dorsal surface

Excludes: dorsal surface of base of tongue (C01)

C02.1 Border of tongue

Tip of tongue

C02.2 Ventral surface of tongue

Anterior two-thirds of tongue, ventral surface

Frenulum linguae

C02.3 Anterior two-thirds of tongue, part unspecified

Middle third of tongue NOS

Mobile part of tongue NOS

C02.4 Lingual tonsil

Excludes: tonsil NOS (C09.9)

C02.8 Overlapping lesion of tongue

[See note 5 preceding Malignant Neoplasms (C00-C97)]

Malignant neoplasm of tongue whose point of origin cannot be classified to any one of the categories C01-C02.4

C02.9 Tongue, unspecified

C03 Malignant neoplasm of gum

Includes: alveolar (ridge) mucosa
gingiva

Excludes: malignant odontogenic neoplasms (C41.0-C41.1)

C03.0 Upper gum

C03.1 Lower gum

C03.9 Gum, unspecified

C04 Malignant neoplasm of floor of mouth

C04.0 Anterior floor of mouth
Anterior to the premolar-canine junction

C04.1 Lateral floor of mouth

C04.8 Overlapping lesion of floor of mouth
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C04.9 Floor of mouth, unspecified

C05 Malignant neoplasm of palate

C05.0 Hard palate

C05.1 Soft palate
Excludes: nasopharyngeal surface of soft palate (C11.3)

C05.2 Uvula

C05.8 Overlapping lesion of palate
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C05.9 Palate, unspecified
Roof of mouth

C06 Malignant neoplasm of other and unspecified parts of mouth

C06.0 Cheek mucosa
Buccal mucosa NOS
Internal cheek

C06.1 Vestibule of mouth
Buccal sulcus (upper)(lower)
Labial sulcus (upper)(lower)

C06.2 Retromolar area

C06.8 Overlapping lesion of other and unspecified parts of mouth
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C06.9 Mouth, unspecified
Minor salivary gland, unspecified site
Oral cavity NOS

C07 Malignant neoplasm of parotid gland

C08 Malignant neoplasm of other and unspecified major salivary glands

Excludes: malignant neoplasms of specified minor salivary which are classified according to their anatomical location
malignant neoplasms of minor salivary glands NOS (C06.9)
parotid gland (C07)

C08.0 Submandibular gland
Submaxillary gland

C08.1 Sublingual gland

C08.8 Overlapping lesion of major salivary glands
[See note 5 preceding Malignant Neoplasms (C00-C97)]

Malignant neoplasm of major salivary glands whose point of origin cannot be classified to any one of the categories C07-C08.1

C08.9 Major salivary gland, unspecified
Salivary gland (major) NOS

C09 Malignant neoplasm of tonsil

Excludes: lingual tonsil (C02.4)
pharyngeal tonsil (C11.1)

C09.0 Tonsillar fossa

C09.1 Tonsillar pillar (anterior)(posterior)

C09.8 Overlapping lesion of tonsil
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C09.9 Tonsil, unspecified
Tonsil:

- NOS
- faucial
- palatine

C10 Malignant neoplasm of oropharynx

Excludes: tonsil (C09-)

C10.0 Vallecula

C10.1 Anterior surface of epiglottis

Epiglottis, free border [margin]

Glossoepiglottic fold(s)

Excludes: epiglottis (suprahyoid portion) NOS (C32.1)

C10.2 Lateral wall of oropharynx

C10.3 Posterior wall of oropharynx

C10.4 Branchial cleft

Branchial cyst [site of neoplasm]

C10.8 Overlapping lesion of oropharynx

[See note 5 preceding Malignant Neoplasms (C00-C97)]

Junctional region of oropharynx

C10.9 Oropharynx, unspecified

C11 Malignant neoplasm of nasopharynx

C11.0 Superior wall of nasopharynx

Roof of nasopharynx

C11.1 Posterior wall of nasopharynx

Adenoid

Pharyngeal tonsil

C11.2 Lateral wall of nasopharynx

Fossa of Rosenmüller

Opening of auditory tube

Pharyngeal recess

C11.3 Anterior wall of nasopharynx

Floor of nasopharynx

Nasopharyngeal (anterior) (posterior) surface of soft palate

Posterior margin of nasal:

- choana
- septum

C11.8 Overlapping lesion of nasopharynx

[See note 5 preceding Malignant Neoplasms (C00-C97)]

C11.9 Nasopharynx, unspecified

Nasopharyngeal wall NOS

C12 Malignant neoplasm of pyriform sinus

Pyriform fossa

C13 Malignant neoplasm of hypopharynx

Excludes: pyriform sinus (C12)

C13.0 Postcricoid region

C13.1 Aryepiglottic fold, hypopharyngeal aspect

Aryepiglottic fold:

- NOS

- marginal zone

Excludes: aryepiglottic fold, laryngeal aspect (C32.1)

C13.2 Posterior wall of hypopharynx

C13.8 Overlapping lesion of hypopharynx

[See note 5 preceding Malignant Neoplasms (C00-C97)]

C13.9 Hypopharynx, unspecified

Hypopharyngeal wall NOS

C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Excludes: oral cavity NOS (C06.9)

C14.0 Pharynx, unspecified

C14.2 Waldeyer's ring

C14.8 Overlapping lesion of lip, oral cavity and pharynx

[See note 5 preceding Malignant Neoplasms (C00-C97)]

Malignant neoplasm of lip, oral cavity and pharynx whose point of origin cannot be classified to any one of the categories C00-C14.2

Malignant neoplasms of digestive organs (C15-C26)

C15 Malignant neoplasm of oesophagus

Note: Two alternative subclassifications are given:
.0-.2 by anatomical description

.3-.5 by thirds

This departure from the principle that categories should be mutually exclusive is deliberate, since both forms of terminology are in use but the resulting anatomical divisions are not analogous.

C15.0 Cervical part of oesophagus

C15.1 Thoracic part of oesophagus

C15.2 Abdominal part of oesophagus

C15.3 Upper third of oesophagus

C15.4 Middle third of oesophagus

C15.5 Lower third of oesophagus

C15.8 Overlapping lesion of oesophagus
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C15.9 Oesophagus, unspecified

C16 Malignant neoplasm of stomach

C16.0 Cardia
Cardiac orifice
Cardio-oesophageal junction
Gastro-oesophageal junction
Oesophagus and stomach

C16.1 Fundus of stomach

C16.2 Body of stomach

C16.3 Pyloric antrum
Gastric antrum

C16.4 Pylorus
Prepylorus
Pyloric canal

C16.5 Lesser curvature of stomach, unspecified
Lesser curvature of stomach, not classifiable to C16.1-C16.4

C16.6 Greater curvature of stomach, unspecified
Greater curvature of stomach, not classifiable to C16.0-C16.4

C16.8 Overlapping lesion of stomach
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C16.9 Stomach, unspecified
Gastric cancer NOS

C17 Malignant neoplasm of small intestine

C17.0 Duodenum

C17.1 Jejunum

C17.2 Ileum
Excludes: ileocaecal valve (C18.0)

C17.3 Meckel's diverticulum

C17.8 Overlapping lesion of small intestine
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C17.9 Small intestine, unspecified

C18 Malignant neoplasm of colon

C18.0 Caecum
Ileocaecal valve

C18.1 Appendix

C18.2 Ascending colon

C18.3 Hepatic flexure

C18.4 Transverse colon

C18.5 Splenic flexure

C18.6 Descending colon

C18.7 Sigmoid colon
Sigmoid (flexure)

Excludes: rectosigmoid junction (C19)

C18.8 Overlapping lesion of colon
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C18.9 Colon, unspecified
Large intestine NOS

C19 Malignant neoplasm of rectosigmoid junction

Colon with rectum
Rectosigmoid (colon)

C20 Malignant neoplasm of rectum

Rectal ampulla

C21 Malignant neoplasm of anus and anal canal

C21.0 Anus, unspecified

Excludes: anal:
• margin (C43.5, C44.5)
• skin (C43.5, C44.5)
perianal skin (C43.5, C44.5)

C21.1 Anal canal

Anal sphincter

C21.2 Cloacogenic zone

C21.8 Overlapping lesion of rectum, anus and anal canal

[See note 5 preceding Malignant Neoplasms (C00-C97)]

Anorectal junction

Anorectum

Malignant neoplasm of rectum, anus and anal canal whose point of origin cannot be classified to any one of the categories C20-C21.2

C22 Malignant neoplasm of liver and intrahepatic bile ducts

Excludes: biliary tract NOS (C24.9)
secondary malignant neoplasm of liver (C78.7)

C22.0 Liver cell carcinoma

Hepatocellular carcinoma

Hepatoma

C22.1 Intrahepatic bile duct carcinoma
Cholangiocarcinoma

C22.2 Hepatoblastoma

C22.3 Angiosarcoma of liver
Kupffer cell sarcoma

C22.4 Other sarcomas of liver

C22.7 Other specified carcinomas of liver

C22.9 Liver, unspecified

C23 Malignant neoplasm of gallbladder

C24 Malignant neoplasm of other and unspecified parts of biliary tract

Excludes: intrahepatic bile duct (C22.1)

C24.0 Extrahepatic bile duct
Biliary duct or passage NOS
Common bile duct
Cystic duct
Hepatic duct

C24.1 Ampulla of Vater

C24.8 Overlapping lesion of biliary tract
[See note 5 preceding Malignant Neoplasms (C00-C97)]

Malignant neoplasm involving both intrahepatic and extrahepatic bile ducts
Malignant neoplasm of biliary tract whose point of origin cannot be classified to any

one of the categories C22.0-C24.1

C24.9 Biliary tract, unspecified

C25 Malignant neoplasm of pancreas

C25.0 Head of pancreas

C25.1 Body of pancreas

C25.2 Tail of pancreas

C25.3 Pancreatic duct

C25.4 Endocrine pancreas
Islets of Langerhans

C25.7 Other parts of pancreas
Neck of pancreas

C25.8 Overlapping lesion of pancreas
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C25.9 Pancreas, unspecified

C26 Malignant neoplasm of other and ill-defined digestive organs

Excludes: peritoneum and retroperitoneum (C48-)

C26.0 Intestinal tract, part unspecified
Intestine NOS

C26.1 Spleen

Excludes: Hodgkin's disease (C81-)
non-Hodgkin's lymphoma (C82-C85)

C26.8 Overlapping lesion of digestive system

[See note 5 preceding Malignant Neoplasms (C00-C97)]

Malignant neoplasm of digestive organs whose point of origin cannot be classified to any one of the categories C15-C26.1

Excludes: cardio-oesophageal junction (C16.0)

C26.9 Ill-defined sites within the digestive system

Alimentary canal or tract NOS

Gastrointestinal tract NOS

Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)

Includes: middle ear

Excludes: mesothelioma (C45-)

C30 Malignant neoplasm of nasal cavity and middle ear

C30.0 Nasal cavity

Cartilage of nose

Concha, nasal

Internal nose

Septum of nose

Vestibule of nose

Excludes: nasal bone (C41.0)
nose NOS (C76.0)
olfactory bulb (C72.2)

posterior margin of nasal septum and choana (C11.3)
skin of nose (C43.3, C44.3)

C30.1 Middle ear

Eustachian tube

Inner ear

Mastoid air cells

Excludes: auricular canal (external) (C43.2, C44.2)
bone of ear (meatus) (C41.0)
cartilage of ear (C49.0)
skin of (external) ear (C43.2, C44.2)

C31 Malignant neoplasm of accessory sinuses

C31.0 Maxillary sinus

Antrum (Highmore) (maxillary)

C31.1 Ethmoidal sinus

C31.2 Frontal sinus

C31.3 Sphenoidal sinus

C31.8 Overlapping lesion of accessory sinuses

[See note 5 preceding Malignant Neoplasms C00-C97]

C31.9 Accessory sinus, unspecified

C32 Malignant neoplasm of larynx

C32.0 Glottis

Intrinsic larynx

Vocal cord (true) NOS

C32.1 Supraglottis

Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahyoid portion) NOS
Extrinsic larynx
False vocal cord
Posterior (laryngeal) surface of epiglottis
Ventricular bands

Excludes: anterior surface of epiglottis (C10.1)
aryepiglottic fold:
• NOS (C13.1)
• hypopharyngeal aspect (C13.1)
• marginal zone (C13.1)

C32.2 Subglottis

C32.3 Laryngeal cartilage

C32.8 Overlapping lesion of larynx

[See note 5 preceding Malignant Neoplasms C00-C97]

C32.9 Larynx, unspecified

C33 Malignant neoplasm of trachea

C34 Malignant neoplasm of bronchus and lung

C34.0 Main bronchus

Carina
Hilus (of lung)

C34.1 Upper lobe, bronchus or lung

C34.2 Middle lobe, bronchus or lung

C34.3 Lower lobe, bronchus or lung

C34.8 Overlapping lesion of bronchus and lung
[See note 5 preceding Malignant Neoplasms C00-C97]

C34.9 Bronchus or lung, unspecified

C37 Malignant neoplasm of thymus

C38 Malignant neoplasm of heart, mediastinum and pleura

Excludes: mesothelioma (C45-)

C38.0 Heart
Pericardium

Excludes: great vessels (C49.3)

C38.1 Anterior mediastinum

C38.2 Posterior mediastinum

C38.3 Mediastinum, part unspecified

C38.4 Pleura

C38.8 Overlapping lesion of heart, mediastinum and pleura
[See note 5 preceding Malignant Neoplasms C00-C97]

C39 Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

Excludes: intrathoracic NOS (C76.1)
thoracic NOS (C76.1)

C39.0 Upper respiratory tract, part unspecified

C39.8 Overlapping lesion of respiratory and intrathoracic organs
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of respiratory and intrathoracic organs whose point of origin cannot be classified to any one of the categories C30-C39.0

C39.9 Ill-defined sites within the respiratory system
Respiratory tract NOS

Malignant neoplasms of bone and articular cartilage (C40-C41)

Excludes: bone marrow NOS (C96.7)
synovia (C49-)

C40 Malignant neoplasm of bone and articular cartilage of limbs

C40.0 Scapula and long bones of upper limb

C40.1 Short bones of upper limb

C40.2 Long bones of lower limb

C40.3 Short bones of lower limb

C40.8 Overlapping lesion of bone and articular cartilage of limbs
[See note 5 preceding Malignant Neoplasms C00-C97]

C40.9 Bone and articular cartilage of limb, unspecified

C41 Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Excludes: bones of limbs (C40-)
cartilage of:
• ear (C49.0)
• larynx (C32.3)
• limbs (C40-)
• nose (C30.0)

C41.0 Bones of skull and face

Maxilla (superior)

Orbital bone

Excludes: carcinoma, any type except intraosseous or odontogenic of:
• maxillary sinus (C31.0)
• upper jaw (C03.0)
jaw bone (lower) (C41.1)

C41.1 Mandible

Lower jaw bone

Excludes: carcinoma, any type except intraosseous or odontogenic of:
• jaw NOS (C03.9)
• lower (C03.1)
upper jaw bone (C41.0)

C41.2 Vertebral column

Excludes: sacrum and coccyx (C41.4)

C41.3 Ribs, sternum and clavicle

C41.4 Pelvic bones, sacrum and coccyx

C41.8 Overlapping lesion of bone and articular cartilage

[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of bone and articular cartilage whose point of origin cannot be classified to any one of the categories C40-C41.4

C41.9 Bone and articular cartilage, unspecified

Melanoma and other malignant neoplasms of skin (C43-C44)

C43 Malignant melanoma of skin

Includes: morphology codes M872-M879 with behaviour code /3

Excludes: malignant melanoma of skin of genital organs (C51-C52, C60-, C63-)

C43.0 Malignant melanoma of lip

Excludes: vermillion border of lip (C00.0-C00.2)

C43.1 Malignant melanoma of eyelid, including canthus

C43.2 Malignant melanoma of ear and external auricular canal

C43.3 Malignant melanoma of other and unspecified parts of face

C43.4 Malignant melanoma of scalp and neck

C43.5 Malignant melanoma of trunk

Anal:

- margin
 - skin
- Perianal skin
Skin of breast

Excludes: anus NOS (C21.0)

C43.6 Malignant melanoma of upper limb, including shoulder

C43.7 Malignant melanoma of lower limb, including hip

C43.8 Overlapping malignant melanoma of skin
[See note 5 preceding Malignant Neoplasms C00-C97]

C43.9 Malignant melanoma of skin, unspecified
Melanoma (malignant) NOS

C44 Other malignant neoplasms of skin

Includes: malignant neoplasm of:

- sebaceous glands
- sweat glands

Excludes: Kaposi's sarcoma (C46-)
malignant melanoma of skin (C43-)
skin of genital organs (C51-C52, C60-, C63-)

C44.0 Skin of lip
Basal cell carcinoma of lip

Excludes: malignant neoplasm of lip (C00-)

C44.1 Skin of eyelid, including canthus
Excludes: connective tissue of eyelid (C49.0)

C44.2 Skin of ear and external auricular canal
Excludes: connective tissue of ear (C49.0)

C44.3 Skin of other and unspecified parts of face

C44.4 Skin of scalp and neck

C44.5 Skin of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS (C21.0)

C44.6 Skin of upper limb, including shoulder

C44.7 Skin of lower limb, including hip

C44.8 Overlapping lesion of skin

[See note 5 preceding Malignant Neoplasms C00-C97]

C44.9 Malignant neoplasm of skin, unspecified

Malignant neoplasms of mesothelial and soft tissue (C45-C49)

C45 Mesothelioma

Includes: morphology code M905 with behaviour code /3

C45.0 Mesothelioma of pleura

Excludes: other malignant neoplasms of pleura (C38.4)

C45.1 Mesothelioma of peritoneum

Mesentery

Mesocolon

Omentum

Peritoneum (parietal) (pelvic)

Excludes: other malignant neoplasms of peritoneum (C48-)

C45.2 Mesothelioma of pericardium

Excludes: other malignant neoplasms of pericardium (C38.0)

C45.7 Mesothelioma of other sites

C45.9 Mesothelioma, unspecified

C46 Kaposi's sarcoma

Includes: morphology code M9140 with behaviour code /3

C46.0 Kaposi's sarcoma of skin

C46.1 Kaposi's sarcoma of soft tissue

C46.2 Kaposi's sarcoma of palate

C46.3 Kaposi's sarcoma of lymph nodes

C46.7 Kaposi's sarcoma of other sites

C46.8 Kaposi's sarcoma of multiple organs

C46.9 Kaposi's sarcoma, unspecified

C47 Malignant neoplasm of peripheral nerves and autonomic nervous system

Includes: sympathetic and parasympathetic nerves and ganglia

C47.0 Peripheral nerves of head, face and neck

Excludes: peripheral nerves of orbit (C69.6)

C47.1 Peripheral nerves of upper limb, including shoulder

C47.2 Peripheral nerves of lower limb, including hip

C47.3 Peripheral nerves of thorax

C47.4 Peripheral nerves of abdomen

C47.5 Peripheral nerves of pelvis

C47.6 Peripheral nerves of trunk, unspecified

C47.8 Overlapping lesion of peripheral nerves and autonomic nervous system
[See note 5 preceding Malignant Neoplasms C00-C97]

C47.9 Peripheral nerves and autonomic nervous system, unspecified

C48 Malignant neoplasm of retroperitoneum and peritoneum

Excludes: Kaposi's sarcoma (C46.1)
mesothelioma (C45-)

C48.0 Retroperitoneum

C48.1 Specified parts of peritoneum
Mesentery

Mesocolon
Omentum
Peritoneum:
• parietal
• pelvic

C48.2 Peritoneum, unspecified

C48.8 Overlapping lesion of retroperitoneum and peritoneum
[See note 5 preceding Malignant Neoplasms C00-C97]

C49 Malignant neoplasm of other connective and soft tissue

Includes: blood vessel
bursa
cartilage
fascia
fat
ligament, except uterine
lymphatic vessel
muscle
synovia
tendon (sheath)

Excludes: cartilage (of):
• articular (C40-C41)
• larynx (C32.3)
• nose (C30.0)
connective tissue of breast (C50-)
Kaposi's sarcoma (C46-)
mesothelioma (C45-)
peripheral nerves and autonomic nervous system (C47-)
peritoneum (C48-)
retroperitoneum (C48.0)

C49.0 Connective and soft tissue of head, face and neck

Connective tissue of:
• ear
• eyelid

Excludes: connective tissue of orbit (C69.6)

C49.1 **Connective and soft tissue of upper limb, including shoulder**

C49.2 **Connective and soft tissue of lower limb, including hip**

C49.3 **Connective and soft tissue of thorax**

Axilla

Diaphragm

Great vessels

Excludes: breast (C50-)
 heart (C38.0)
 mediastinum (C38.1-C38.3)
 thymus (C37)

C49.4 **Connective and soft tissue of abdomen**

Abdominal wall

Hypochondrium

C49.5 **Connective and soft tissue of pelvis**

Buttock

Groin

Perineum

C49.6 **Connective and soft tissue of trunk, unspecified**

Back NOS

C49.8 **Overlapping lesion of connective and soft tissue**

[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of connective and soft tissue whose point of origin cannot be classified to any one of the categories C47-C49.6

C49.9 **Connective and soft tissue, unspecified**

Malignant neoplasm of breast (C50)

C50 Malignant neoplasm of breast

Includes: connective tissue of breast

Excludes: skin of breast (C43.5, C44.5)

C50.0 Nipple and areola

C50.1 Central portion of breast

C50.2 Upper-inner quadrant of breast

C50.3 Lower-inner quadrant of breast

C50.4 Upper-outer quadrant of breast

C50.5 Lower-outer quadrant of breast

C50.6 Axillary tail of breast

C50.8 Overlapping lesion of breast
[See note 5 preceding Malignant Neoplasms C00-C97]

C50.9 Breast, unspecified

Malignant neoplasms of female genital organs (C51-C58)

Includes: skin of female genital organs

C51 Malignant neoplasm of vulva

- C51.0 Labium majus**
Bartholin's [greater vestibular] gland
- C51.1 Labium minus**
- C51.2 Clitoris**
- C51.8 Overlapping lesion of vulva**
[See note 5 preceding Malignant Neoplasms C00-C97]
- C51.9 Vulva, unspecified**
External female genitalia NOS
Pudendum

C52 Malignant neoplasm of vagina

C53 Malignant neoplasm of cervix uteri

- C53.0 Endocervix**
- C53.1 Exocervix**
- C53.8 Overlapping lesion of cervix uteri**

[See note 5 preceding Malignant Neoplasms C00-C97]

C53.9 Cervix uteri, unspecified

C54 Malignant neoplasm of corpus uteri

C54.0 Isthmus uteri
Lower uterine segment

C54.1 Endometrium

C54.2 Myometrium

C54.3 Fundus uteri

C54.8 Overlapping lesion of corpus uteri
[See note 5 preceding Malignant Neoplasms C00-C97]

C54.9 Corpus uteri, unspecified

C55 Malignant neoplasm of uterus, part unspecified

C56 Malignant neoplasm of ovary

C57 Malignant neoplasm of other and unspecified female genital organs

C57.0 Fallopian tube
Oviduct
Uterine tube

C57.1 Broad ligament

C57.2 Round ligament

C57.3 Parametrium
Uterine ligament NOS

C57.4 Uterine adnexa, unspecified

C57.7 Other specified female genital organs
Wolffian body or duct

C57.8 Overlapping lesion of female genital organs
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of female genital organs whose point of origin cannot be classified to any one of the categories C51-C57.7, C58

Tubo-ovarian

Utero-ovarian

C57.9 Female genital organ, unspecified
Female genitourinary tract NOS

C58 Malignant neoplasm of placenta

Choriocarcinoma NOS

Chorionepithelioma NOS

Excludes: chorioadenoma (destruens) (D39.2)
hydatidiform mole:
• NOS (O01.9)
• invasive (D39.2)
• malignant (D39.2)

Malignant neoplasms of male genital organs (C60-C63)

Includes: skin of male genital organs

C60 Malignant neoplasm of penis

C60.0 Prepuce
Foreskin

C60.1 Glans penis

C60.2 Body of penis
Corpus cavernosum

C60.8 Overlapping lesion of penis
[See note 5 preceding Malignant Neoplasms C00-C97]

C60.9 Penis, unspecified
Skin of penis NOS

C61 Malignant neoplasm of prostate

C62 Malignant neoplasm of testis

C62.0 Undescended testis
Ectopic testis [site of neoplasm]
Retained testis [site of neoplasm]

C62.1 Descended testis

Scrotal testis

C62.9 Testis, unspecified

C63 Malignant neoplasm of other and unspecified male genital organs

C63.0 Epididymis

C63.1 Spermatic cord

C63.2 Scrotum
Skin of scrotum

C63.7 Other specified male genital organs
Seminal vesicle
Tunica vaginalis

C63.8 Overlapping lesion of male genital organs
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of male genital organs whose point of origin cannot be classified to any one of the categories C60-C63.7

C63.9 Male genital organ, unspecified
Male genitourinary tract NOS

Malignant neoplasms of urinary tract (C64-C68)

C64 Malignant neoplasm of kidney, except renal pelvis

Excludes: renal:
• calyces (C65)

- pelvis (C65)

C65 Malignant neoplasm of renal pelvis

Pelviureteric junction

Renal calyces

C66 Malignant neoplasm of ureter

Excludes: ureteric orifice of bladder (C67.6)

C67 Malignant neoplasm of bladder

C67.0 Trigone of bladder

C67.1 Dome of bladder

C67.2 Lateral wall of bladder

C67.3 Anterior wall of bladder

C67.4 Posterior wall of bladder

C67.5 Bladder neck
Internal urethral orifice

C67.6 Ureteric orifice

C67.7 Urachus

C67.8 Overlapping lesion of bladder
[See note 5 preceding Malignant Neoplasms C00-C97]

C67.9 Bladder, unspecified

C68 Malignant neoplasm of other and unspecified urinary organs

Excludes: genitourinary tract NOS:
• female (C57.9)
• male (C63.9)

C68.0 Urethra

Excludes: urethral orifice of bladder (C67.5)

C68.1 Paraurethral gland

C68.8 Overlapping lesion of urinary organs

[See note 5 preceding Malignant Neoplasms C00-C97

Malignant neoplasm of urinary organs whose point of origin cannot be classified to any one of the categories C64-C68.1

C68.9 Urinary organ, unspecified

Urinary system NOS

Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)

C69 Malignant neoplasm of eye and adnexa

Excludes: connective tissue of eyelid (C49.0)
eyelid (skin) (C43.1, C44.1)
optic nerve (C72.3)

C69.0 Conjunctiva

C69.1 Cornea

C69.2 Retina

C69.3 Choroid

C69.4 Ciliary body

C69.5 Lacrimal gland and duct

Lacrimal sac

Nasolacrimal duct

C69.6 Orbit

Connective tissue of orbit

Extraocular muscle

Peripheral nerves of orbit

Retrobulbar tissue

Retro-ocular tissue

Excludes: orbital bone (C41.0)

C69.8 Overlapping lesion of eye and adnexa

[See note 5 preceding Malignant Neoplasms C00-C97]

C69.9 Eye, unspecified

Eyeball

C70 Malignant neoplasm of meninges

C70.0 Cerebral meninges

C70.1 Spinal meninges

C70.9 Meninges, unspecified

C71 Malignant neoplasm of brain

Excludes: cranial nerves (C72.2-C72.5)
retrobulbar tissue (C69.6)

C71.0 Cerebrum, except lobes and ventricles
Supratentorial NOS

C71.1 Frontal lobe

C71.2 Temporal lobe

C71.3 Parietal lobe

C71.4 Occipital lobe

C71.5 Cerebral ventricle
Excludes: fourth ventricle (C71.7)

C71.6 Cerebellum

C71.7 Brain stem
Fourth ventricle
Infratentorial NOS

C71.8 Overlapping lesion of brain
[See note 5 preceding Malignant Neoplasms C00-C97]

C71.9 Brain, unspecified

C72 Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system

Excludes: meninges (C70-)
peripheral nerves and autonomic nervous system (C47-)

C72.0 Spinal cord

C72.1 Cauda equina

C72.2 Olfactory nerve
Olfactory bulb

C72.3 Optic nerve

C72.4 Acoustic nerve

C72.5 Other and unspecified cranial nerves
Cranial nerve NOS

C72.8 Overlapping lesion of brain and other parts of central nervous system
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of brain and other parts of central nervous system whose point of origin cannot be classified to any one of the categories C70-C72.5

C72.9 Central nervous system, unspecified
Nervous system NOS

**Malignant neoplasms of thyroid and other endocrine glands
(C73-C75)**

C73 Malignant neoplasm of thyroid gland

C74 Malignant neoplasm of adrenal gland

C74.0 Cortex of adrenal gland

C74.1 Medulla of adrenal gland

C74.9 Adrenal gland, unspecified

C75 Malignant neoplasm of other endocrine glands and related structures

Excludes: adrenal gland (C74-)
endocrine pancreas (C25.4)
ovary (C56)
testis (C62-)
thymus (C37)
thyroid gland (C73)

C75.0 Parathyroid gland

C75.1 Pituitary gland

C75.2 Craniopharyngeal duct

C75.3 Pineal gland

C75.4 Carotid body

C75.5 Aortic body and other paraganglia

C75.8 Pluriglandular involvement, unspecified

Note: If the sites of multiple involvement are known, they should be coded separately.

C75.9 Endocrine gland, unspecified

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76-C80)

C76 Malignant neoplasm of other and ill-defined sites

Excludes: malignant neoplasm of:

- genitourinary tract NOS:
 - female (C57.9)
 - male (C63.9)
- lymphoid, haematopoietic and related tissue (C81-C96)
- unspecified site (C80)

C76.0 Head, face and neck

Cheek NOS

Nose

C76.1 Thorax

Axilla NOS

Intrathoracic NOS

Thoracic NOS

C76.2 Abdomen

C76.3 Pelvis

Groin NOS

Sites overlapping systems within the pelvis, such as:

- rectovaginal (septum)
- rectovesical (septum)

C76.4 Upper limb

C76.5 Lower limb

C76.7 Other ill-defined sites

C76.8 Overlapping lesion of other and ill-defined sites
[See note 5 preceding Malignant Neoplasms C00-C97]

C77 Secondary and unspecified malignant neoplasm of lymph nodes

Excludes: malignant neoplasm of lymph nodes, specified as primary (C81-C87, C96-)

C77.0 Lymph nodes of head, face and neck
Supraclavicular lymph nodes

C77.1 Intrathoracic lymph nodes

C77.2 Intra-abdominal lymph nodes

C77.3 Axillary and upper limb lymph nodes
Pectoral lymph nodes

C77.4 Inguinal and lower limb lymph nodes

C77.5 Intrapelvic lymph nodes

C77.8 Lymph nodes of multiple regions

C77.9 Lymph node, unspecified

C78 Secondary malignant neoplasm of respiratory and digestive organs

C78.0 Secondary malignant neoplasm of lung

C78.1 Secondary malignant neoplasm of mediastinum

C78.2 Secondary malignant neoplasm of pleura
Malignant pleural effusion NOS

C78.3 Secondary malignant neoplasm of other and unspecified respiratory organs

C78.4 Secondary malignant neoplasm of small intestine

C78.5 Secondary malignant neoplasm of large intestine and rectum

C78.6 Secondary malignant neoplasm of retroperitoneum and peritoneum
Malignant ascites NOS

C78.7 Secondary malignant neoplasm of liver

C78.8 Secondary malignant neoplasm of other and unspecified digestive organs

C79 Secondary malignant neoplasm of other sites

C79.0 Secondary malignant neoplasm of kidney and renal pelvis

C79.1 Secondary malignant neoplasm of bladder and other and unspecified urinary organs

C79.2 Secondary malignant neoplasm of skin

C79.3 Secondary malignant neoplasm of brain and cerebral meninges

C79.4 Secondary malignant neoplasm of other and unspecified parts of nervous system

C79.5 Secondary malignant neoplasm of bone and bone marrow

C79.6 Secondary malignant neoplasm of ovary

C79.7 Secondary malignant neoplasm of adrenal gland

C79.8 Secondary malignant neoplasm of other specified sites

C80 Malignant neoplasm without specification of site

Cancer

Carcinoma

Carcinomatosis

Generalized:

- cancer
- malignancy

Malignancy

Multiple cancer

Malignant cachexia

Primary site unknown

unspecified site (primary) (secondary)

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)

Note: The terms used in categories C82-C85 for non-Hodgkin's lymphomas are those of the Working Formulation, which attempted to find common ground among several major

classification schemes. The terms used in these schemes are not given in the Tabular List but appear in the Alphabetical Index; exact equivalence with the terms appearing in the Tabular List is not always possible.

Includes: morphology codes M959-M994 with behaviour code /3

Excludes: secondary and unspecified neoplasm of lymph nodes (C77-)

C81 Hodgkin's disease

Includes: morphology codes M965-M966 with behaviour code /3

C81.0 Lymphocytic predominance
Lymphocytic-histiocytic predominance

C81.1 Nodular sclerosis

C81.2 Mixed cellularity

C81.3 Lymphocytic depletion

C81.7 Other Hodgkin's disease

C81.9 Hodgkin's disease, unspecified

C82 Follicular [nodular] non-Hodgkin's lymphoma

Includes: follicular non-Hodgkin's lymphoma with or without diffuse areas
morphology code M969 with behaviour code /3

C82.0 Small cleaved cell, follicular

C82.1 Mixed small cleaved and large cell, follicular

C82.2 Large cell, follicular

C82.7 Other types of follicular non-Hodgkin's lymphoma

C82.9 Follicular non-Hodgkin's lymphoma, unspecified
Nodular non-Hodgkin's lymphoma NOS

C83 Diffuse non-Hodgkin's lymphoma

Includes: morphology codes M9593, M9595, M967-M968 with behaviour code /3

C83.0 Small cell (diffuse)

C83.1 Small cleaved cell (diffuse)

C83.2 Mixed small and large cell (diffuse)

C83.3 Large cell (diffuse)
Reticulum cell sarcoma

C83.4 Immunoblastic (diffuse)

C83.5 Lymphoblastic (diffuse)

C83.6 Undifferentiated (diffuse)

C83.7 Burkitt's tumour

C83.8 Other types of diffuse non-Hodgkin's lymphoma

C83.9 Diffuse non-Hodgkin's lymphoma, unspecified

C84 Peripheral and cutaneous T-cell lymphomas

Includes: morphology code M970 with behaviour code /3

C84.0 Mycosis fungoides

C84.1 Sézary's disease

C84.2 T-zone lymphoma

C84.3 Lymphoepithelioid lymphoma
Lennert's lymphoma

C84.4 Peripheral T-cell lymphoma

C84.5 Other and unspecified T-cell lymphomas

Note: If T-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85 Other and unspecified types of non-Hodgkin's lymphoma

Includes: morphology codes M9590-M9592, M9594, M971 with behaviour code /3

C85.0 Lymphosarcoma

C85.1 B-cell lymphoma, unspecified

Note: If B-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85.7 Other specified types of non-Hodgkin's lymphoma

Malignant:

- reticuloendotheliosis
- reticulosis

Microglioma

C85.9 Non-Hodgkin's lymphoma, unspecified type

Lymphoma NOS

Malignant lymphoma NOS
Non-Hodgkin's lymphoma NOS

C88 Malignant immunoproliferative diseases

Includes: morphology code M976 with behaviour code /3

C88.0 Waldenström's macroglobulinaemia

C88.1 Alpha heavy chain disease

C88.2 Gamma heavy chain disease
Franklin's disease

C88.3 Immunoproliferative small intestinal disease
Mediterranean disease

C88.7 Other malignant immunoproliferative diseases

C88.9 Malignant immunoproliferative disease, unspecified
Immunoproliferative disease NOS

C90 Multiple myeloma and malignant plasma cell neoplasms

Includes: morphology codes M973, M9830 with behaviour code /3

C90.0 Multiple myeloma
Kahler's disease
Myelomatosis

Excludes: solitary myeloma (C90.2)

C90.1 Plasma cell leukaemia

C90.2 Plasmacytoma, extramedullary

Malignant plasma cell tumour NOS
Plasmacytoma NOS
Solitary myeloma

C91 Lymphoid leukaemia

Includes: morphology codes M982, M9940-M9941 with behaviour code /3

C91.0 Acute lymphoblastic leukaemia

Excludes: acute exacerbation of chronic lymphocytic leukaemia (C91.1)

C91.1 Chronic lymphocytic leukaemia

C91.2 Subacute lymphocytic leukaemia

C91.3 Prolymphocytic leukaemia

C91.4 Hairy-cell leukaemia

Leukaemic reticuloendotheliosis

C91.5 Adult T-cell leukaemia

C91.7 Other lymphoid leukaemia

C91.9 Lymphoid leukaemia, unspecified

C92 Myeloid leukaemia

Includes: leukaemia:
• granulocytic
• myelogenous
morphology codes M986-M988, M9930 with behaviour code /3

C92.0 Acute myeloid leukaemia

Excludes: acute exacerbation of chronic myeloid leukaemia (C92.1)

C92.1 Chronic myeloid leukaemia

C92.2 Subacute myeloid leukaemia

C92.3 Myeloid sarcoma
Chloroma
Granulocytic sarcoma

C92.4 Acute promyelocytic leukaemia

C92.5 Acute myelomonocytic leukaemia

C92.7 Other myeloid leukaemia

C92.9 Myeloid leukaemia, unspecified

C93 Monocytic leukaemia

Includes: monocytoid leukaemia
morphology code M989 with behaviour code /3

C93.0 Acute monocytic leukaemia
Excludes: acute exacerbation of chronic monocytic leukaemia (C93.1)

C93.1 Chronic monocytic leukaemia

C93.2 Subacute monocytic leukaemia

C93.7 Other monocytic leukaemia

C93.9 Monocytic leukaemia, unspecified

C94 Other leukaemias of specified cell type

Includes: morphology codes M984, M9850, M9900, M9910, M9931-M9932 with behaviour code /3

Excludes: leukaemic reticuloendotheliosis (C91.4)
plasma cell leukaemia (C90.1)

C94.0 Acute erythraemia and erythroleukaemia

Acute erythraemic myelosis
Di Guglielmo's disease

C94.1 Chronic erythraemia

Heilmeyer-Schöner disease

C94.2 Acute megakaryoblastic leukaemia

Leukaemia:

- megakaryoblastic (acute)
- megakaryocytic (acute)

C94.3 Mast cell leukaemia

C94.4 Acute panmyelosis

C94.5 Acute myelofibrosis

C94.7 Other specified leukaemias

Lymphosarcoma cell leukaemia

C95 Leukaemia of unspecified cell type

Includes: morphology code M980 with behaviour code /3

C95.0 Acute leukaemia of unspecified cell type

Blast cell leukaemia

Stem cell leukaemia

Excludes: acute exacerbation of unspecified chronic leukaemia (C95.1)

C95.1 Chronic leukaemia of unspecified cell type

C95.2 Subacute leukaemia of unspecified cell type

C95.7 Other leukaemia of unspecified cell type

C95.9 Leukaemia, unspecified

C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Includes: morphology codes M972, M974 with behaviour code /3

C96.0 Letterer-Siwe disease

Nonlipid:

- reticuloendotheliosis
- reticulosis

C96.1 Malignant histiocytosis

Histiocytic medullary reticulosis

C96.2 Malignant mast cell tumour

Malignant:

- mastocytoma
- mastocytosis

Mast cell sarcoma

Excludes: mast cell leukaemia (C94.3)
mastocytosis (cutaneous) (Q82.2)

C96.3 True histiocytic lymphoma

C96.7 Other specified malignant neoplasms of lymphoid, haematopoietic and related tissue

C96.9 Malignant neoplasm of lymphoid, haematopoietic and related tissue, unspecified

Malignant neoplasms of independent (primary) multiple sites (C97)

C97 Malignant neoplasms of independent (primary) multiple sites

Note: For use of this category, reference should be made to the mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

In situ neoplasms (D00-D09)

Note: Many in situ neoplasms are regarded as being located within a continuum of morphological change between dysplasia and invasive cancer. For example, for cervical intraepithelial neoplasia (CIN) three grades are recognized, the third of which (CIN III) includes both severe dysplasia and carcinoma in situ. This system of grading has been extended to other organs, such as vulva and vagina. Descriptions of grade III intraepithelial neoplasia, with or without mention of severe dysplasia, are assigned to this section; grades I and II are classified as dysplasia of the organ system involved and should be coded to the relevant body system chapter.

Includes: Bowen's disease
erythroplasia
morphology codes with behaviour code /2
Queyrat's erythroplasia

D00 Carcinoma in situ of oral cavity, oesophagus and stomach

Excludes: melanoma in situ (D03-)

D00.0 Lip, oral cavity and pharynx

Aryepiglottic fold:

- NOS
- hypopharyngeal aspect
- marginal zone

Vermilion border of lip

Excludes: aryepiglottic fold, laryngeal aspect (D02.0)
epiglottis:

- NOS (D02.0)
- suprahyoid portion (D02.0)

 skin of lip (D03.0, D04.0)

D00.1 Oesophagus

D00.2 Stomach

D01 Carcinoma in situ of other and unspecified digestive organs

Excludes: melanoma in situ (D03-)

D01.0 Colon

Excludes: rectosigmoid junction (D01.1)

D01.1 Rectosigmoid junction

D01.2 Rectum

D01.3 Anus and anal canal

Excludes: anal:

- margin (D03.5, D04.5)
- skin (D03.5, D04.5)

 perianal skin (D03.5, D04.5)

D01.4 Other and unspecified parts of intestine

Excludes: ampulla of Vater (D01.5)

D01.5 Liver, gallbladder and bile ducts

Ampulla of Vater

D01.7 Other specified digestive organs
Pancreas

D01.9 Digestive organ, unspecified

D02 Carcinoma in situ of middle ear and respiratory system

Excludes: melanoma in situ (D03-)

D02.0 Larynx
Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahyoid portion)

Excludes: aryepiglottic fold:
• NOS (D00.0)
• hypopharyngeal aspect (D00.0)
• marginal zone (D00.0)

D02.1 Trachea

D02.2 Bronchus and lung

D02.3 Other parts of respiratory system
Accessory sinuses
Middle ear
Nasal cavities

Excludes: ear (external)(skin) (D03.2, D04.2)
nose:
• NOS (D09.7)
• skin (D03.3, D04.3)

D02.4 Respiratory system, unspecified

D03 Melanoma in situ

Includes: morphology codes M872-M879 with behaviour code /2

D03.0 Melanoma in situ of lip

D03.1 Melanoma in situ of eyelid, including canthus

D03.2 Melanoma in situ of ear and external auricular canal

D03.3 Melanoma in situ of other and unspecified parts of face

D03.4 Melanoma in situ of scalp and neck

D03.5 Melanoma in situ of trunk

Anal:

- margin

- skin

Breast (skin)(soft tissue)

Perianal skin

D03.6 Melanoma in situ of upper limb, including shoulder

D03.7 Melanoma in situ of lower limb, including hip

D03.8 Melanoma in situ of other sites

D03.9 Melanoma in situ, unspecified

D04 Carcinoma in situ of skin

Excludes: erythroplasia of Queyrat (penis) NOS (D07.4)
melanoma in situ (D03-)

D04.0 Skin of lip

Excludes: vermilion border of lip (D00.0)

D04.1 Skin of eyelid, including canthus

D04.2 Skin of ear and external auricular canal

D04.3 Skin of other and unspecified parts of face

D04.4 Skin of scalp and neck

D04.5 Skin of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS (D01.3)
skin of genital organs (D07-)

D04.6 Skin of upper limb, including shoulder

D04.7 Skin of lower limb, including hip

D04.8 Skin of other sites

D04.9 Skin, unspecified

D05 Carcinoma in situ of breast

Excludes: carcinoma in situ of skin of breast (D04.5)
melanoma in situ of breast (skin) (D03.5)

D05.0 Lobular carcinoma in situ

D05.1 Intraductal carcinoma in situ

D05.7 Other carcinoma in situ of breast

D05.9 Carcinoma in situ of breast, unspecified

D06 Carcinoma in situ of cervix uteri

Includes: cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia

Excludes: melanoma in situ of cervix (D03.5)
severe dysplasia of cervix NOS (N87.2)

D06.0 Endocervix

D06.1 Exocervix

D06.7 Other parts of cervix

D06.9 Cervix, unspecified

D07 Carcinoma in situ of other and unspecified genital organs

Excludes: melanoma in situ (D03.5)

D07.0 Endometrium

D07.1 Vulva

Vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia

Excludes: severe dysplasia of vulva NOS (N90.2)

D07.2 Vagina

Vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia

Excludes: severe dysplasia of vagina NOS (N89.2)

D07.3 Other and unspecified female genital organs

D07.4 Penis

Erythroplasia of Queyrat NOS

D07.5 Prostate

Excludes: low grade dysplasia of prostate (N42.3)

D07.6 Other and unspecified male genital organs

D09 Carcinoma in situ of other and unspecified sites

Excludes: melanoma in situ (D03-)

D09.0 Bladder

D09.1 Other and unspecified urinary organs

D09.2 Eye

Excludes: skin of eyelid (D04.1)

D09.3 Thyroid and other endocrine glands

Excludes: endocrine pancreas (D01.7)
ovary (D07.3)
testis (D07.6)

D09.7 Carcinoma in situ of other specified sites

D09.9 Carcinoma in situ, unspecified

Benign neoplasms (D10-D36)

Includes: morphology codes with behaviour code /0

D10 Benign neoplasm of mouth and pharynx

D10.0 Lip

Lip (frenulum) (inner aspect) (mucosa) (vermillion border)

Excludes: skin of lip (D22.0, D23.0)

D10.1 Tongue

Lingual tonsil

D10.2 Floor of mouth

D10.3 Other and unspecified parts of mouth

Minor salivary gland NOS

Excludes: benign odontogenic neoplasms (D16.4-D16.5)
mucosa of lip (D10.0)
nasopharyngeal surface of soft palate (D10.6)

D10.4 Tonsil

Tonsil (faucial) (palatine)

Excludes: lingual tonsil (D10.1)
pharyngeal tonsil (D10.6)
tonsillar:
• fossa (D10.5)
• pillars (D10.5)

D10.5 Other parts of oropharynx

Epiglottis, anterior aspect

Tonsillar:

- fossa
- pillars

Vallecula

Excludes: epiglottis:
• NOS (D14.1)
• suprahyoid portion (D14.1)

D10.6 Nasopharynx

Pharyngeal tonsil

Posterior margin of septum and choanae

D10.7 Hypopharynx

D10.9 Pharynx, unspecified

D11 Benign neoplasm of major salivary glands

Excludes: benign neoplasms of specified minor salivary glands which are classified according to their anatomical location
benign neoplasms of minor salivary glands NOS (D10.3)

D11.0 Parotid gland

D11.7 Other major salivary glands

Gland:

- sublingual
- submandibular

D11.9 Major salivary gland, unspecified

D12 Benign neoplasm of colon, rectum, anus and anal canal

- D12.0 Caecum**
Ileocaecal valve
- D12.1 Appendix**
- D12.2 Ascending colon**
- D12.3 Transverse colon**
Hepatic flexure
Splenic flexure
- D12.4 Descending colon**
- D12.5 Sigmoid colon**
- D12.6 Colon, unspecified**
Adenomatosis of colon
Large intestine NOS
Polyposis (hereditary) of colon
- D12.7 Rectosigmoid junction**
- D12.8 Rectum**
- D12.9 Anus and anal canal**
Excludes: anal:
 - margin (D22.5, D23.5)
 - skin (D22.5, D23.5)perianal skin (D22.5, D23.5)

D13 Benign neoplasm of other and ill-defined parts of digestive system

D13.0 Oesophagus

D13.1 Stomach

D13.2 Duodenum

D13.3 Other and unspecified parts of small intestine

D13.4 Liver
Intrahepatic bile ducts

D13.5 Extrahepatic bile ducts

D13.6 Pancreas
Excludes: endocrine pancreas (D13.7)

D13.7 Endocrine pancreas
Islet cell tumour
Islets of Langerhans

D13.9 Ill-defined sites within the digestive system
Digestive system NOS
Intestine NOS
Spleen

D14 Benign neoplasm of middle ear and respiratory system

D14.0 Middle ear, nasal cavity and accessory sinuses
Cartilage of nose

Excludes: auricular canal (external) (D22.2, D23.2)
bone of:
• ear (D16.4)

- nose (D16.4)
- cartilage of ear (D21.0)
- ear (external)(skin) (D22.2, D23.2)
- nose:
 - NOS (D36.7)
 - skin (D22.3, D23.3)
- olfactory bulb (D33.3)
- polyp (of):
 - accessory sinus (J33.8)
 - ear (middle) (H74.4)
 - nasal (cavity) (J33-)
- posterior margin of septum and choanae (D10.6)

D14.1 Larynx

Epiglottis (suprahyoid portion)

Excludes: epiglottis, anterior aspect (D10.5)
polyp of vocal cord and larynx (J38.1)

D14.2 Trachea

D14.3 Bronchus and lung

D14.4 Respiratory system, unspecified

D15 Benign neoplasm of other and unspecified intrathoracic organs

Excludes: mesothelial tissue (D19-)

D15.0 Thymus

D15.1 Heart

Excludes: great vessels (D21.3)

D15.2 Mediastinum

D15.7 Other specified intrathoracic organs

D15.9 Intrathoracic organ, unspecified

D16 Benign neoplasm of bone and articular cartilage

Excludes: connective tissue of:

- ear (D21.0)
- eyelid (D21.0)
- larynx (D14.1)
- nose (D14.0)
- synovia (D21-)

D16.0 Scapula and long bones of upper limb

D16.1 Short bones of upper limb

D16.2 Long bones of lower limb

D16.3 Short bones of lower limb

D16.4 Bones of skull and face

Maxilla (superior)

Orbital bone

Excludes: lower jaw bone (D16.5)

D16.5 Lower jaw bone

D16.6 Vertebral column

Excludes: sacrum and coccyx (D16.8)

D16.7 Ribs, sternum and clavicle

D16.8 Pelvic bones, sacrum and coccyx

D16.9 Bone and articular cartilage, unspecified

D17 Benign lipomatous neoplasm

Includes: morphology codes M885-M888 with behaviour code /0

D17.0 Benign lipomatous neoplasm of skin and subcutaneous tissue of head, face and neck

D17.1 Benign lipomatous neoplasm of skin and subcutaneous tissue of trunk

D17.2 Benign lipomatous neoplasm of skin and subcutaneous tissue of limbs

D17.3 Benign lipomatous neoplasm of skin and subcutaneous tissue of other and unspecified sites

D17.4 Benign lipomatous neoplasm of intrathoracic organs

D17.5 Benign lipomatous neoplasm of intra-abdominal organs

Excludes: peritoneum and retroperitoneum (D17.7)

D17.6 Benign lipomatous neoplasm of spermatic cord

D17.7 Benign lipomatous neoplasm of other sites

Peritoneum

Retroperitoneum

D17.9 Benign lipomatous neoplasm, unspecified

Lipoma NOS

D18 Haemangioma and lymphangioma, any site

Includes: morphology codes M912-M917 with behaviour code /0

Excludes: blue or pigmented naevus (D22-)

D18.0 Haemangioma, any site
Angioma NOS

D18.1 Lymphangioma, any site

D19 Benign neoplasm of mesothelial tissue

Includes: morphology code M905 with behaviour code /0

D19.0 Mesothelial tissue of pleura

D19.1 Mesothelial tissue of peritoneum

D19.7 Mesothelial tissue of other sites

D19.9 Mesothelial tissue, unspecified
Benign mesothelioma NOS

D20 Benign neoplasm of soft tissue of retroperitoneum and peritoneum

Excludes: benign lipomatous neoplasm of peritoneum and retroperitoneum (D17.7)
mesothelial tissue (D19-)

D20.0 Retroperitoneum

D20.1 Peritoneum

D21 Other benign neoplasms of connective and other soft tissue

Includes: blood vessel
bursa
cartilage
fascia
fat
ligament, except uterine

lymphatic channel
muscle
synovia
tendon (sheath)

Excludes: cartilage:
• articular (D16-)
• larynx (D14.1)
• nose (D14.0)
connective tissue of breast (D24)
haemangioma (D18.0)
lipomatous neoplasm (D17-)
lymphangioma (D18.1)
peripheral nerves and autonomic nervous system (D36.1)
peritoneum (D20.1)
retroperitoneum (D20.0)
uterine:
• leiomyoma (D25-)
• ligament, any (D28.2)
vascular tissue (D18-)

D21.0 Connective and other soft tissue of head, face and neck

Connective tissue of:

- ear
- eyelid

Excludes: connective tissue of orbit (D31.6)

D21.1 Connective and other soft tissue of upper limb, including shoulder

D21.2 Connective and other soft tissue of lower limb, including hip

D21.3 Connective and other soft tissue of thorax

Axilla

Diaphragm

Great vessels

Excludes: heart (D15.1)
mediastinum (D15.2)
thymus (D15.0)

D21.4 Connective and other soft tissue of abdomen

D21.5 Connective and other soft tissue of pelvis

- Excludes:** uterine:
- leiomyoma (D25-)
 - ligament, any (D28.2)

D21.6 Connective and other soft tissue of trunk, unspecified
Back NOS

D21.9 Connective and other soft tissue, unspecified

D22 Melanocytic naevi

- Includes:** morphology codes M872-M879 with behaviour code /0
naevus:
- NOS
 - blue
 - hairy
 - pigmented

D22.0 Melanocytic naevi of lip

D22.1 Melanocytic naevi of eyelid, including canthus

D22.2 Melanocytic naevi of ear and external auricular canal

D22.3 Melanocytic naevi of other and unspecified parts of face

D22.4 Melanocytic naevi of scalp and neck

D22.5 Melanocytic naevi of trunk

- Anal:
- margin
 - skin
- Perianal skin
Skin of breast

D22.6 Melanocytic naevi of upper limb, including shoulder

D22.7 Melanocytic naevi of lower limb, including hip

D22.9 Melanocytic naevi, unspecified

D23 Other benign neoplasms of skin

Includes: benign neoplasm of:

- hair follicles
- sebaceous glands
- sweat glands

Excludes: benign lipomatous neoplasms (D17.0-D17.3)
melanocytic naevi (D22-)

D23.0 Skin of lip

Excludes: vermilion border of lip (D10.0)

D23.1 Skin of eyelid, including canthus

D23.2 Skin of ear and external auricular canal

D23.3 Skin of other and unspecified parts of face

D23.4 Skin of scalp and neck

D23.5 Skin of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS (D12.9)

skin of genital organs (D28-D29)

D23.6 Skin of upper limb, including shoulder

D23.7 Skin of lower limb, including hip

D23.9 Skin, unspecified

D24 Benign neoplasm of breast

Breast:

- connective tissue
- soft parts

Excludes: benign mammary dysplasia (N60-)
skin of breast (D22.5, D23.5)

D25 Leiomyoma of uterus

Includes: benign neoplasms of uterus with morphology code M889 and behaviour code /0
fibromyoma of uterus

D25.0 Submucous leiomyoma of uterus

D25.1 Intramural leiomyoma of uterus

D25.2 Subserosal leiomyoma of uterus

D25.9 Leiomyoma of uterus, unspecified

D26 Other benign neoplasms of uterus

D26.0 Cervix uteri

D26.1 Corpus uteri

D26.7 Other parts of uterus

D26.9 Uterus, unspecified

D27 Benign neoplasm of ovary

D28 Benign neoplasm of other and unspecified female genital organs

Includes: adenomatous polyp
skin of female genital organs

D28.0 Vulva

D28.1 Vagina

D28.2 Uterine tubes and ligaments
Fallopian tube
Uterine ligament (broad)(round)

D28.7 Other specified female genital organs

D28.9 Female genital organ, unspecified

D29 Benign neoplasm of male genital organs

Includes: skin of male genital organs

D29.0 Penis

D29.1 Prostate

Excludes: hyperplasia of prostate (adenomatous) (N40)
prostatic:
• enlargement (N40)
• hypertrophy (N40)

D29.2 Testis

D29.3 Epididymis

D29.4 Scrotum
Skin of scrotum

D29.7 Other male genital organs
Seminal vesicle
Spermatic cord
Tunica vaginalis

D29.9 Male genital organ, unspecified

D30 Benign neoplasm of urinary organs

D30.0 Kidney
Excludes: renal:
• calyces (D30.1)
• pelvis (D30.1)

D30.1 Renal pelvis

D30.2 Ureter
Excludes: ureteric orifice of bladder (D30.3)

D30.3 Bladder
Orifice of bladder:
• urethral
• ureteric

D30.4 Urethra
Excludes: urethral orifice of bladder (D30.3)

D30.7 Other urinary organs
Paraurethral glands

D30.9 Urinary organ, unspecified
Urinary system NOS

D31 Benign neoplasm of eye and adnexa
Excludes: connective tissue of eyelid (D21.0)
optic nerve (D33.3)
skin of eyelid (D22.1, D23.1)

D31.0 Conjunctiva

D31.1 Cornea

D31.2 Retina

D31.3 Choroid

D31.4 Ciliary body

D31.5 Lacrimal gland and duct
Lacrimal sac
Nasolacrimal duct

D31.6 Orbit, unspecified
Connective tissue of orbit
Extraocular muscle
Peripheral nerves of orbit
Retrobulbar tissue

Retro-ocular tissue

Excludes: orbital bone (D16.4)

D31.9 Eye, unspecified
Eyeball

D32 Benign neoplasm of meninges

D32.0 Cerebral meninges

D32.1 Spinal meninges

D32.9 Meninges, unspecified
Meningioma NOS

D33 Benign neoplasm of brain and other parts of central nervous system

Excludes: angioma (D18.0)
meninges (D32-)
peripheral nerves and autonomic nervous system (D36.1)
retro-ocular tissue (D31.6)

D33.0 Brain, supratentorial

Cerebral

ventricle

Cerebrum

Frontal

Occipital

Parietal

Temporal

lobe

Excludes: fourth ventricle (D33.1)

D33.1 Brain, infratentorial

Brain stem

Cerebellum

Fourth ventricle

D33.2 Brain, unspecified

D33.3 Cranial nerves
Olfactory bulb

D33.4 Spinal cord

D33.7 Other specified parts of central nervous system

D33.9 Central nervous system, unspecified
Nervous system (central) NOS

D34 Benign neoplasm of thyroid gland

D35 Benign neoplasm of other and unspecified endocrine glands

Excludes: endocrine pancreas (D13.7)
ovary (D27)
testis (D29.2)
thymus (D15.0)

D35.0 Adrenal gland

D35.1 Parathyroid gland

D35.2 Pituitary gland

D35.3 Craniopharyngeal duct

D35.4 Pineal gland

D35.5 Carotid body

D35.6 Aortic body and other paraganglia

D35.7 Other specified endocrine glands

D35.8 Pluriglandular involvement

D35.9 Endocrine gland, unspecified

D36 Benign neoplasm of other and unspecified sites

D36.0 Lymph nodes

D36.1 Peripheral nerves and autonomic nervous system

Excludes: peripheral nerves of orbit (D31.6)

D36.7 Other specified sites

Nose NOS

D36.9 Benign neoplasm of unspecified site

Neoplasms of uncertain or unknown behaviour (D37-D48)

Note: Categories D37-D48 classify by site neoplasms of uncertain or unknown behaviour, i.e., there is doubt whether the neoplasm is malignant or benign. Such neoplasms are assigned behaviour code /1 in the classification of the morphology of neoplasms.

D37 Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs

D37.0 Lip, oral cavity and pharynx

Aryepiglottic fold:

- NOS
- hypopharyngeal aspect
- marginal zone

Major and minor salivary glands

Vermilion border of lip

Excludes: aryepiglottic fold, laryngeal aspect (D38.0)
epiglottis:
• NOS (D38.0)
• suprahyoid portion (D38.0)
skin of lip (D48.5)

D37.1 Stomach

D37.2 Small intestine

D37.3 Appendix

D37.4 Colon

D37.5 Rectum
Rectosigmoid junction

D37.6 Liver, gallbladder and bile ducts
Ampulla of Vater

D37.7 Other digestive organs

Anal:

- canal
- sphincter

Anus NOS

Intestine NOS

Oesophagus

Pancreas

Excludes: anal:

- margin (D48.5)
- skin (D48.5)
- perianal skin (D48.5)

D37.9 Digestive organ, unspecified

D38 Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs

Excludes: heart (D48.7)

D38.0 Larynx

Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahyoid portion)

Excludes: aryepiglottic fold:

- NOS (D37.0)
- hypopharyngeal aspect (D37.0)
- marginal zone (D37.0)

D38.1 Trachea, bronchus and lung

D38.2 Pleura

D38.3 Mediastinum

D38.4 Thymus

D38.5 Other respiratory organs

Accessory sinuses
Cartilage of nose
Middle ear
Nasal cavities

Excludes: ear (external)(skin) (D48.5)
nose:

- NOS (D48.7)
- skin (D48.5)

D38.6 Respiratory organ, unspecified

D39 Neoplasm of uncertain or unknown behaviour of female genital organs

D39.0 Uterus

D39.1 Ovary

D39.2 Placenta

Chorioadenoma destruens

Hydatidiform mole:

- invasive
- malignant

Excludes: hydatidiform mole NOS (O01.9)

D39.7 Other female genital organs

Skin of female genital organs

D39.9 Female genital organ, unspecified

D40 Neoplasm of uncertain or unknown behaviour of male genital organs

D40.0 Prostate

D40.1 Testis

D40.7 Other male genital organs

Skin of male genital organs

D40.9 Male genital organ, unspecified

D41 Neoplasm of uncertain or unknown behaviour of urinary organs

D41.0 Kidney

Excludes: renal pelvis (D41.1)

D41.1 Renal pelvis

D41.2 Ureter

D41.3 Urethra

D41.4 Bladder

D41.7 Other urinary organs

D41.9 Urinary organ, unspecified

D42 Neoplasm of uncertain or unknown behaviour of meninges

D42.0 Cerebral meninges

D42.1 Spinal meninges

D42.9 Meninges, unspecified

D43 Neoplasm of uncertain or unknown behaviour of brain and central nervous system

Excludes: peripheral nerves and autonomic nervous system (D48.2)

D43.0 Brain, supratentorial

Cerebral
ventricle
Cerebrum
Frontal
Occipital
Parietal
Temporal

| lobe

Excludes: fourth ventricle (D43.1)

D43.1 Brain, infratentorial

Brain stem
Cerebellum
Fourth ventricle

D43.2 Brain, unspecified

D43.3 Cranial nerves

D43.4 Spinal cord

D43.7 Other parts of central nervous system

D43.9 Central nervous system, unspecified

Nervous system (central) NOS

D44 Neoplasm of uncertain or unknown behaviour of endocrine glands

Excludes: endocrine pancreas (D37.7)
ovary (D39.1)
testis (D40.1)
thymus (D38.4)

D44.0 Thyroid gland

D44.1 Adrenal gland

D44.2 Parathyroid gland

D44.3 Pituitary gland

D44.4 Craniopharyngeal duct

D44.5 Pineal gland

D44.6 Carotid body

D44.7 Aortic body and other paraganglia

D44.8 Pluriglandular involvement
Multiple endocrine adenomatosis

D44.9 Endocrine gland, unspecified

D45 Polycythaemia vera

Morphology code M9950 with behaviour code /1

D46 Myelodysplastic syndromes

Includes: morphology code M998 with behaviour code /1

D46.0 Refractory anaemia without sideroblasts, so stated

D46.1 Refractory anaemia with sideroblasts

D46.2 Refractory anaemia with excess of blasts

D46.3 Refractory anaemia with excess of blasts with transformation

D46.4 Refractory anaemia, unspecified

D46.7 Other myelodysplastic syndromes

D46.9 Myelodysplastic syndrome, unspecified

Myelodysplasia NOS

Preleukaemia (syndrome) NOS

D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue

Includes: morphology codes M974, M976, M996-M997 with behaviour code /1

D47.0 Histiocytic and mast cell tumours of uncertain and unknown behaviour

Mast cell tumour NOS

Mastocytoma NOS

Excludes: mastocytosis (cutaneous) (Q82.2)

D47.1 Chronic myeloproliferative disease

Myelofibrosis (with myeloid metaplasia)

Myeloproliferative disease, unspecified

Myelosclerosis (megakaryocytic) with myeloid metaplasia

D47.2 Monoclonal gammopathy (of undetermined significance (MGUS))

D47.3 Essential (haemorrhagic) thrombocythaemia

Idiopathic haemorrhagic thrombocythaemia

D47.7 Other specified neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue

D47.9 Neoplasm of uncertain or unknown behaviour of lymphoid, haematopoietic

and related tissue, unspecified
Lymphoproliferative disease NOS

D48 Neoplasm of uncertain or unknown behaviour of other and unspecified sites

Excludes: neurofibromatosis (nonmalignant) (Q85.0)

D48.0 Bone and articular cartilage

Excludes: cartilage of:
• ear (D48.1)
• larynx (D38.0)
• nose (D38.5)
connective tissue of eyelid (D48.1)
synovia (D48.1)

D48.1 Connective and other soft tissue

Connective tissue of:

- ear
- eyelid

Excludes: cartilage (of):
• articular (D48.0)
• larynx (D38.0)
• nose (D38.5)
connective tissue of breast (D48.6)

D48.2 Peripheral nerves and autonomic nervous system

Excludes: peripheral nerves of orbit (D48.7)

D48.3 Retroperitoneum

D48.4 Peritoneum

D48.5 Skin

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS (D37.7)
skin of genital organs (D39.7, D40.7)
vermilion border of lip (D37.0)

D48.6 Breast

Connective tissue of breast
Cystosarcoma phyllodes

Excludes: skin of breast (D48.5)

D48.7 Other specified sites

Eye
Heart
Peripheral nerves of orbit

Excludes: connective tissue (D48.1)
skin of eyelid (D48.5)

D48.9 Neoplasm of uncertain or unknown behaviour, unspecified

"Growth" NOS
Neoplasm NOS
New growth NOS
Tumour NOS

CHAPTER III - Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Excludes: autoimmune disease (systemic) NOS (M35.9)
certain conditions originating in the perinatal period (P00-P96)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
human immunodeficiency virus [HIV] disease (B20-B24)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)

symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

This chapter contains the following blocks:

D50-D53	Nutritional anaemias
D55-D59	Haemolytic anaemias
D60-D64	Aplastic and other anaemias
D65-D69	Coagulation defects, purpura and other haemorrhagic conditions
D70-D77	Other diseases of blood and blood-forming organs
D80-D89	Certain disorders involving the immune mechanism

Asterisk categories for this chapter are provided as follows:

D63*	Anaemia in chronic diseases classified elsewhere
D77*	Other disorders of blood and blood-forming organs in diseases classified elsewhere

Nutritional anaemias (D50-D53)

D50 Iron deficiency anaemia

Includes: anaemia:
• asiderotic
• hypochromic

D50.0 Iron deficiency anaemia secondary to blood loss (chronic)
Posthaemorrhagic anaemia (chronic)

Excludes: acute posthaemorrhagic anaemia (D62)
congenital anaemia from fetal blood loss (P61.3)

D50.1 Sideropenic dysphagia
Kelly-Paterson syndrome
Plummer-Vinson syndrome

D50.8 Other iron deficiency anaemias

D50.9 Iron deficiency anaemia, unspecified

D51 Vitamin B

Excludes: vitamin B₁₂ deficiency (E53.8)

D51.0 Vitamin B₁₂ deficiency anaemia due to intrinsic factor deficiency

Anaemia:

- Addison
- Biermer
- pernicious (congenital)

Congenital intrinsic factor deficiency

D51.1 Vitamin B₁₂ deficiency anaemia due to selective vitamin B₁₂ malabsorption with proteinuria

Imerslund(-Gräsbeck) syndrome

Megaloblastic hereditary anaemia

D51.2 Transcobalamin II deficiency

D51.3 Other dietary vitamin B₁₂ deficiency anaemia

Vegan anaemia

D51.8 Other vitamin B₁₂ deficiency anaemias

D51.9 Vitamin B₁₂ deficiency anaemia, unspecified

D52 Folate deficiency anaemia

D52.0 Dietary folate deficiency anaemia

Nutritional megaloblastic anaemia

D52.1 Drug-induced folate deficiency anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D52.8 Other folate deficiency anaemias

D52.9 Folate deficiency anaemia, unspecified

Folic acid deficiency anaemia NOS

D53 Other nutritional anaemias

Includes: megaloblastic anaemia unresponsive to vitamin B₁₂ or folate therapy

D53.0 Protein deficiency anaemia

Amino-acid deficiency anaemia

Orotaciduric anaemia

Excludes: Lesch-Nyhan syndrome (E79.1)

D53.1 Other megaloblastic anaemias, not elsewhere classified

Megaloblastic anaemia NOS

Excludes: Di Guglielmo's disease (C94.0)

D53.2 Scorbutic anaemia

Excludes: scurvy (E54)

D53.8 Other specified nutritional anaemias

Anaemia associated with deficiency of:

- copper
- molybdenum
- zinc

Excludes: nutritional deficiencies without mention of anaemia, such as:

- copper deficiency (E61.0)
- molybdenum deficiency (E61.5)
- zinc deficiency (E60)

D53.9 Nutritional anaemia, unspecified

Simple chronic anaemia

Excludes: anaemia NOS (D64.9)

Haemolytic anaemias (D55-D59)

D55 Anaemia due to enzyme disorders

Excludes: drug-induced enzyme deficiency anaemia (D59.2)

D55.0 Anaemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency

Favism

G6PD deficiency anaemia

D55.1 Anaemia due to other disorders of glutathione metabolism

Anaemia (due to):

- enzyme deficiencies, except G6PD, related to the hexose monophosphate [HMP] shunt pathway
- haemolytic nonspherocytic (hereditary), type I

D55.2 Anaemia due to disorders of glycolytic enzymes

Anaemia:

- haemolytic nonspherocytic (hereditary), type II
- hexokinase deficiency
- pyruvate kinase [PK] deficiency
- triose-phosphate isomerase deficiency

D55.3 Anaemia due to disorders of nucleotide metabolism

D55.8 Other anaemias due to enzyme disorders

D55.9 Anaemia due to enzyme disorder, unspecified

D56 Thalassaemia

D56.0 Alpha thalassaemia

Excludes: hydrops fetalis due to haemolytic disease (P56-)

D56.1 Beta thalassaemia

Cooley's anaemia

Severe beta thalassaemia

Thalassaemia:

- intermedia
- major

D56.2 Delta-beta thalassaemia

D56.3 Thalassaemia trait

D56.4 Hereditary persistence of fetal haemoglobin [HPFH]

D56.8 Other thalassaemias

D56.9 Thalassaemia, unspecified

Mediterranean anaemia (with other haemoglobinopathy)

Thalassaemia (minor)(mixed)(with other haemoglobinopathy)

D57 Sickle-cell disorders

Excludes: other haemoglobinopathies (D58-)

D57.0 Sickle-cell anaemia with crisis

Hb-SS disease with crisis

D57.1 Sickle-cell anaemia without crisis

Sickle-cell:

- anaemia
 - disease
 - disorder
- | NOS

D57.2 Double heterozygous sickling disorders

Disease:

- Hb-SC
- Hb-SD
- Hb-SE
- sickle-cell thalassaemia

D57.3 Sickle-cell trait

Hb-S trait

Heterozygous haemoglobin S [HbAS]

D57.8 Other sickle-cell disorders

D58 Other hereditary haemolytic anaemias

D58.0 Hereditary spherocytosis

Acholuric (familial) jaundice

Congenital (spherocytic) haemolytic icterus

Minkowski-Chauffard syndrome

D58.1 Hereditary elliptocytosis

Elliptocytosis (congenital)

Ovalocytosis (congenital)(hereditary)

D58.2 Other haemoglobinopathies

Abnormal haemoglobin NOS

Congenital Heinz body anaemia

Disease:

- Hb-C
- Hb-D
- Hb-E

Haemoglobinopathy NOS

Unstable haemoglobin haemolytic disease

Excludes: familial polycythaemia (D75.0)
Hb-M disease (D74.0)
hereditary persistence of fetal haemoglobin [HPFH] (D56.4)
high-altitude polycythaemia (D75.1)
methaemoglobinaemia (D74-)

D58.8 Other specified hereditary haemolytic anaemias
Stomatocytosis

D58.9 Hereditary haemolytic anaemia, unspecified

D59 Acquired haemolytic anaemia

D59.0 Drug-induced autoimmune haemolytic anaemia
Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.1 Other autoimmune haemolytic anaemias
Autoimmune haemolytic disease (cold type)(warm type)
Chronic cold haemagglutinin disease
Cold agglutinin:
• disease
• haemoglobinuria
Haemolytic anaemia:
• cold type (secondary)(symptomatic)
• warm type (secondary)(symptomatic)

Excludes: Evans' syndrome (D69.3)
haemolytic disease of fetus and newborn (P55-)
paroxysmal cold haemoglobinuria (D59.6)

D59.2 Drug-induced nonautoimmune haemolytic anaemia
Drug-induced enzyme deficiency anaemia
Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.3 Haemolytic-uraemic syndrome

D59.4 Other nonautoimmune haemolytic anaemias

Haemolytic anaemia:

- mechanical
- microangiopathic
- toxic

Use additional external cause code (Chapter XX), if desired, to identify cause.

D59.5 Paroxysmal nocturnal haemoglobinuria [Marchiafava-Micheli]

Excludes: haemoglobinuria NOS (R82.3)

D59.6 Haemoglobinuria due to haemolysis from other external causes

Haemoglobinuria:

- from exertion
- march
- paroxysmal cold

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: haemoglobinuria NOS (R82.3)

D59.8 Other acquired haemolytic anaemias

D59.9 Acquired haemolytic anaemia, unspecified

Idiopathic haemolytic anaemia, chronic

Aplastic and other anaemias (D60-D64)

D60 Acquired pure red cell aplasia [erythroblastopenia]

Includes: red cell aplasia (acquired)(adult)(with thymoma)

D60.0 Chronic acquired pure red cell aplasia

D60.1 Transient acquired pure red cell aplasia

D60.8 Other acquired pure red cell aplasias

D60.9 Acquired pure red cell aplasia, unspecified

D61 Other aplastic anaemias

Excludes: agranulocytosis (D70)

D61.0 Constitutional aplastic anaemia

Aplasia, (pure) red cell (of):

- congenital
- infants
- primary

Blackfan-Diamond syndrome

Familial hypoplastic anaemia

Fanconi's anaemia

Pancytopenia with malformations

D61.1 Drug-induced aplastic anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D61.2 Aplastic anaemia due to other external agents

Use additional external cause code (Chapter XX), if desired, to identify cause.

D61.3 Idiopathic aplastic anaemia

D61.8 Other specified aplastic anaemias

D61.9 Aplastic anaemia, unspecified

Hypoplastic anaemia NOS

Medullary hypoplasia

Panmyelophthisis

D62 Acute posthaemorrhagic anaemia

Excludes: congenital anaemia from fetal blood loss (P61.3)

D63 Anaemia in chronic diseases classified elsewhere

D63.0* Anaemia in neoplastic disease (C00-D48†)

D63.8* Anaemia in other chronic diseases classified elsewhere
Anaemia in chronic kidney disease > stage 3 (N18.3-N18.5†)

D64 Other anaemias

Excludes: refractory anaemia:
• NOS (D46.4)
• with excess of blasts (D46.2)
 • with transformation (D46.3)
• with sideroblasts (D46.1)
• without sideroblasts (D46.0)

D64.0 Hereditary sideroblastic anaemia
Sex-linked hypochromic sideroblastic anaemia

D64.1 Secondary sideroblastic anaemia due to disease
Use additional code, if desired, to identify disease.

D64.2 Secondary sideroblastic anaemia due to drugs and toxins
Use additional external cause code (Chapter XX), if desired, to identify cause.

D64.3 Other sideroblastic anaemias
Sideroblastic anaemia:
• NOS
• pyridoxine-responsive NEC

D64.4 Congenital dyserythropoietic anaemia

Dyshaematopoietic anaemia (congenital)

Excludes: Blackfan-Diamond syndrome (D61.0)
Di Guglielmo's disease (C94.0)

D64.8 Other specified anaemias

Infantile pseudoleukaemia

Leukoerythroblastic anaemia

D64.9 Anaemia, unspecified

Coagulation defects, purpura and other haemorrhagic conditions (D65-D69)

D65 Disseminated intravascular coagulation [defibrination syndrome]

Afibrinogenaemia, acquired

Consumption coagulopathy

Diffuse or disseminated intravascular coagulation [DIC]

Fibrinolytic haemorrhage, acquired

Purpura:

- fibrinolytic
- fulminans

Excludes: that (complicating):

- abortion or ectopic or molar pregnancy (O00-O07, O08.1)
- in newborn (P60)
- pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D66 Hereditary factor VIII deficiency

Deficiency factor VIII (with functional defect)

Haemophilia:

- NOS
- A
- classical

Excludes: factor VIII deficiency with vascular defect (D68.0)

D67 Hereditary factor IX deficiency

Christmas disease

Deficiency:

- factor IX (with functional defect)
- plasma thromboplastin component [PTC]

Haemophilia B

D68 Other

Excludes: those complicating:

- abortion or ectopic or molar pregnancy (O00-O07, O08.1)
- pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D68.0 Von Willebrand's disease

Angiohaemophilia

Factor VIII deficiency with vascular defect

Vascular haemophilia

Excludes: capillary fragility (hereditary) (D69.8)

factor VIII deficiency:

- NOS (D66)
- with functional defect (D66)

D68.1 Hereditary factor XI deficiency

Haemophilia C

Plasma thromoplastin antecedent [PTA] deficiency

D68.2 Hereditary deficiency of other clotting factors

Congenital afibrinogenaemia

Deficiency:

- AC globulin
- proaccelerin

Deficiency of factor:

- I [fibrinogen]
- II [prothrombin]
- V [labile]

- VII [stable]
 - X [Stuart-Prower]
 - XII [Hageman]
 - XIII [fibrin-stabilizing]
- Dysfibrinogenaemia (congenital)
Hypoproconvertinaemia
Owren's disease

D68.3 Haemorrhagic disorder due to circulating anticoagulants

Haemorrhage during long term use of anticoagulants

Hyperheparinaemia

Increase in:

- antithrombin
- anti-VIIIa
- anti-IXa
- anti-Xa
- anti-XIa

Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.

Excludes: long term use of anticoagulants without haemorrhage (Z92.1(87))

D68.4 Acquired coagulation factor deficiency

Deficiency of coagulation factor due to:

- liver disease
- vitamin K deficiency

Excludes: vitamin K deficiency of newborn (P53)

D68.5 Primary thrombophilia

Activated protein C resistance [factor V Leiden mutation]

Deficiency:

- antithrombin
- protein C
- protein S

Prothrombin gene mutation

D68.6 Other thrombophilia

Anticardiolipin syndrome
Antiphospholipid syndrome
Presence of the lupus anticoagulant

Excludes: disseminated intravascular coagulation (D65)
hyperhomocysteinemia (E72.1)

D68.8 Other specified coagulation defects

D68.9 Coagulation defect, unspecified

D69 Purpura and other haemorrhagic conditions

Excludes: benign hypergammaglobulinaemic purpura (D89.0)
cryoglobulinaemic purpura (D89.1)
essential (haemorrhagic) thrombocythaemia (D47.3)
purpura fulminans (D65)
thrombotic thrombocytopenic purpura (M31.1)

D69.0 Allergic purpura

Purpura:

- anaphylactoid
- Henoch(-Schönlein)
- nonthrombocytopenic:
 - haemorrhagic
 - idiopathic
- vascular

Vasculitis, allergic

D69.1 Qualitative platelet defects

Bernard-Soulier [giant platelet] syndrome

Glanzmann's disease

Grey platelet syndrome

Thromboasthenia (haemorrhagic)(hereditary)

Thrombocytopathy

Excludes: von Willebrand's disease (D68.0)

D69.2 Other nonthrombocytopenic purpura

Purpura:

- NOS
- senile
- simplex

D69.3 Idiopathic thrombocytopenic purpura

Evans' syndrome

D69.4 Other primary thrombocytopenia

Excludes: thrombocytopenia with absent radius (Q87.2)
transient neonatal thrombocytopenia (P61.0)
Wiskott-Aldrich syndrome (D82.0)

D69.5 Secondary thrombocytopenia

Use additional external cause code (Chapter XX), if desired, to identify cause.

D69.6 Thrombocytopenia, unspecified

D69.8 Other specified haemorrhagic conditions

Capillary fragility (hereditary)
Vascular pseudohaemophilia

D69.9 Haemorrhagic condition, unspecified

Other diseases of blood and blood-forming organs (D70-D77)

D70 Agranulocytosis

Agranulocytic angina
Infantile genetic agranulocytosis
Kostmann's disease

Neutropenia:

- NOS

- congenital
- cyclic
- drug-induced
- periodic
- splenic (primary)
- toxic

Neutropenic splenomegaly

Werner-Schultz disease

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: transient neonatal neutropenia (P61.5)

D71 Functional disorders of polymorphonuclear neutrophils

Cell membrane receptor complex [CR3] defect

Chronic (childhood) granulomatous disease

Congenital dysphagocytosis

Progressive septic granulomatosis

D72 Other disorders of white blood cells

Excludes: abnormal white blood cells (count)(R72)
 basophilia (D75.8)
 immunity disorders (D80-D89)
 neutropenia (D70)
 preleukaemia (syndrome) (D46.9)

D72.0 Genetic anomalies of leukocytes

Anomaly (granulation)(granulocyte) or syndrome:

- Alder
- May-Hegglin
- Pelger-Huët

Hereditary:

- leukocytic:
 - hypersegmentation
 - hyposegmentation
- leukomelanopathy

Excludes: Chediak(-Steinbrinck)-Higashi syndrome (E70.3)

D72.1 Eosinophilia

Eosinophilia:

- allergic
- hereditary

D72.8 Other specified disorders of white blood cells

Leukaemoid reaction:

- lymphocytic
- monocytic
- myelocytic

Leukocytosis

Lymphocytosis (symptomatic)

Lymphopenia

Monocytosis (symptomatic)

Plasmacytosis

D72.9 Disorder of white blood cells, unspecified

D73 Diseases of spleen

D73.0 Hyposplenism

Asplenia, postsurgical

Atrophy of spleen

Excludes: asplenia (congenital) (Q89.0)

D73.1 Hypersplenism

Excludes: splenomegaly:

- NOS (R16.1)
- congenital (Q89.0)

D73.2 Chronic congestive splenomegaly

D73.3 Abscess of spleen

D73.4 Cyst of spleen

D73.5 Infarction of spleen

Splenic rupture, nontraumatic
Torsion of spleen

Excludes: traumatic rupture of spleen (S36.0)

D73.8 Other diseases of spleen

Fibrosis of spleen NOS
Perisplenitis
Splentitis NOS

D73.9 Disease of spleen, unspecified

D74 Methaemoglobinaemia

D74.0 Congenital methaemoglobinaemia

Congenital NADH-methaemoglobin reductase deficiency
Haemoglobin-M [Hb-M] disease
Methaemoglobinaemia, hereditary

D74.8 Other methaemoglobinaemias

Acquired methaemoglobinaemia (with sulfhaemoglobinaemia)
Toxic methaemoglobinaemia
Use additional external cause code (Chapter XX), if desired, to identify cause.

D74.9 Methaemoglobinaemia, unspecified

D75 Other diseases of blood and blood-forming organs

Excludes: enlarged lymph nodes (R59-)
hypergammaglobulinaemia NOS (D89.2)
lymphadenitis:
• NOS (I88.9)

- acute (L04-)
- chronic (I88.1)
- mesenteric (acute)(chronic) (I88.0)

D75.0 Familial erythrocytosis

Polycythaemia:

- benign
- familial

Excludes: hereditary ovalocytosis (D58.1)

D75.1 Secondary polycythaemia

Erythrocytosis NOS

Polycythaemia:

- acquired
- due to:
 - erythropoietin
 - fall in plasma volume
 - high altitude
 - stress
- emotional
- hypoxaemic
- nephrogenous
- relative

Excludes: polycythaemia:
 • neonatorum (P61.1)
 • vera (D45)

D75.2 Essential thrombocytosis

Excludes: essential (haemorrhagic) thrombocythaemia (D47.3)

D75.8 Other specified diseases of blood and blood-forming organs

Basophilia

D75.9 Disease of blood and blood-forming organs, unspecified

D76 Certain diseases involving lymphoreticular tissue and reticulohistiocytic

system

Excludes: Letterer-Siwe disease (C96.0)
malignant histiocytosis (C96.1)
reticuloendotheliosis or reticulosis:
• histiocytic medullary (C96.1)
• leukaemic (C91.4)
• lipomelanotic (I89.8)
• malignant (C85.7)
• nonlipid (C96.0)

D76.0 Langerhans' cell histiocytosis, not elsewhere classified

Eosinophilic granuloma

Hand-Schüller-Christian disease

Histiocytosis X (chronic)

D76.1 Haemophagocytic lymphohistiocytosis

Familial haemophagocytic reticulosis

Histiocytoses of mononuclear phagocytes other than Langerhans' cells NOS

D76.2 Haemophagocytic syndrome, infection-associated

Use additional code, if desired, to identify infectious agent or disease.

D76.3 Other histiocytosis syndromes

Reticulohistiocytoma (giant-cell)

Sinus histiocytosis with massive lymphadenopathy

Xanthogranuloma

D77 Other disorders of blood and blood-forming organs in diseases classified elsewhere

Fibrosis of spleen in schistosomiasis [bilharziasis] (B65†)

Certain disorders involving the immune mechanism (D80-D89)

Includes: defects in the complement system
immunodeficiency disorders, except human immunodeficiency virus [HIV] disease
sarcoidosis

Excludes: autoimmune disease (systemic) NOS (M35.9)
functional disorders of polymorphonuclear neutrophils (D71)
human immunodeficiency virus [HIV] disease (B20-B24)
human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)

D80 Immunodeficiency with predominantly antibody defects

D80.0 Hereditary hypogammaglobulinaemia

Autosomal recessive agammaglobulinaemia (Swiss type)
X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)

D80.1 Nonfamilial hypogammaglobulinaemia

Agammaglobulinaemia with immunoglobulin-bearing B-lymphocytes
Common variable agammaglobulinaemia [CVAgamma]
Hypogammaglobulinaemia NOS

D80.2 Selective deficiency of immunoglobulin A [IgA]

D80.3 Selective deficiency of immunoglobulin G [IgG] subclasses

D80.4 Selective deficiency of immunoglobulin M [IgM]

D80.5 Immunodeficiency with increased immunoglobulin M [IgM]

D80.6 Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinaemia

D80.7 Transient hypogammaglobulinaemia of infancy

D80.8 Other immunodeficiencies with predominantly antibody defects

Kappa light chain deficiency

D80.9 Immunodeficiency with predominantly antibody defects, unspecified

D81 Combined immunodeficiencies

Excludes: autosomal recessive agammaglobulinaemia (Swiss type) (D80.0)

D81.0 Severe combined immunodeficiency [SCID] with reticular dysgenesis

D81.1 Severe combined immunodeficiency [SCID] with low T- and B-cell numbers

D81.2 Severe combined immunodeficiency [SCID] with low or normal B-cell numbers

D81.3 Adenosine deaminase [ADA] deficiency

D81.4 Nezelof's syndrome

D81.5 Purine nucleoside phosphorylase [PNP] deficiency

D81.6 Major histocompatibility complex class I deficiency
Bare lymphocyte syndrome

D81.7 Major histocompatibility complex class II deficiency

D81.8 Other combined immunodeficiencies
Biotin-dependent carboxylase deficiency

D81.9 Combined immunodeficiency, unspecified
Severe combined immunodeficiency disorder [SCID] NOS

D82 Immunodeficiency associated with other major defects

Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)

D82.0 Wiskott-Aldrich syndrome

Immunodeficiency with thrombocytopenia and eczema

D82.1 Di George's syndrome

Pharyngeal pouch syndrome

Thymic:

- atrophy
- aplasia or hypoplasia with immunodeficiency

D82.2 Immunodeficiency with short-limbed stature

D82.3 Immunodeficiency following hereditary defective response to Epstein-Barr virus

X-linked lymphoproliferative disease

D82.4 Hyperimmunoglobulin E [IgE] syndrome

D82.8 Immunodeficiency associated with other specified major defects

D82.9 Immunodeficiency associated with major defect, unspecified

D83 Common variable immunodeficiency

D83.0 Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function

D83.1 Common variable immunodeficiency with predominant immunoregulatory T-cell disorders

D83.2 Common variable immunodeficiency with autoantibodies to B- or T-cells

D83.8 Other common variable immunodeficiencies

D83.9 Common variable immunodeficiency, unspecified

D84 Other immunodeficiencies

D84.0 Lymphocyte function antigen-1 [LFA-1] defect

D84.1 Defects in the complement system
C1 esterase inhibitor [C1-INH] deficiency

D84.8 Other specified immunodeficiencies

D84.9 Immunodeficiency, unspecified

D86 Sarcoidosis

D86.0 Sarcoidosis of lung

D86.1 Sarcoidosis of lymph nodes

D86.2 Sarcoidosis of lung with sarcoidosis of lymph nodes

D86.3 Sarcoidosis of skin

D86.8 Sarcoidosis of other and combined sites
Iridocyclitis in sarcoidosis† (H22.1*)
Multiple cranial nerve palsies in sarcoidosis† (G53.2*)

Sarcoid:

- arthropathy† (M14.8*)
- myocarditis† (I41.8*)
- myositis† (M63.3*)

Uveoparotid fever [Heerfordt]

D86.9 Sarcoidosis, unspecified

D89 Other disorders involving the immune mechanism, not elsewhere classified

Excludes: hyperglobulinaemia NOS (R77.1)
monoclonal gammopathy (D47.2)
transplant failure and rejection (T86-)

D89.0 Polyclonal hypergammaglobulinaemia

Benign hypergammaglobulinaemic purpura
Polyclonal gammopathy NOS

D89.1 Cryoglobulinaemia

Cryoglobulinaemia:

- essential
- idiopathic
- mixed
- primary
- secondary

Cryoglobulinaemic:

- purpura
- vasculitis

D89.2 Hypergammaglobulinaemia, unspecified

D89.3 Immune reconstitution syndrome

Immune reconstitution inflammatory syndrome [IRIS]

D89.8 Other specified disorders involving the immune mechanism, not elsewhere classified

D89.9 Disorder involving the immune mechanism, unspecified
Immune disease NOS

CHAPTER IV - Endocrine, nutritional and metabolic diseases (E00-E90)

Note: All neoplasms, whether functionally active or not, are classified in Chapter II. Appropriate codes in this chapter (i.e. E05.8, E07.0, E16-E31, E34-) may be used, if desired, as additional codes to indicate either functional activity by neoplasms and ectopic endocrine tissue or hyperfunction and hypofunction of endocrine glands associated with neoplasms and other conditions classified elsewhere.

Excludes: complications of pregnancy, childbirth and the puerperium (O00-O99)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
transitory endocrine and metabolic disorders specific to fetus and newborn (P70-P74)

This chapter contains the following blocks:

E00-E07	Disorders of thyroid gland
E10-E14	Diabetes mellitus
E15-E16	Other disorders of glucose regulation and pancreatic internal secretion
E20-E35	Disorders of other endocrine glands
E40-E46	Malnutrition
E50-E64	Other nutritional deficiencies
E65-E68	Obesity and other hyperalimentation
E70-E90	Metabolic disorders

Asterisk categories for this chapter are provided as follows:

E35*	Disorders of endocrine glands in diseases classified elsewhere
E90*	Nutritional and metabolic disorders in diseases classified elsewhere

Disorders of thyroid gland (E00-E07)

E00 Congenital iodine-deficiency syndrome

Includes: endemic conditions associated with environmental iodine deficiency either

directly or as a consequence of maternal iodine deficiency. Some of the conditions have no current hypothyroidism but are the consequence of inadequate thyroid hormone secretion in the developing fetus. Environmental goitrogens may be associated.
Use additional code (F70-F79), if desired, to identify associated mental retardation.

Excludes: subclinical iodine-deficiency hypothyroidism (E02)

E00.0 Congenital iodine-deficiency syndrome, neurological type
Endemic cretinism, neurological type

E00.1 Congenital iodine-deficiency syndrome, myxoedematous type
Endemic cretinism:
• hypothyroid
• myxoedematous type

E00.2 Congenital iodine-deficiency syndrome, mixed type
Endemic cretinism, mixed type

E00.9 Congenital iodine-deficiency syndrome, unspecified
Congenital iodine-deficiency hypothyroidism NOS
Endemic cretinism NOS

E01 Iodine-deficiency-related thyroid disorders and allied conditions

Excludes: congenital iodine-deficiency syndrome (E00-)
subclinical iodine-deficiency hypothyroidism (E02)

E01.0 Iodine-deficiency-related diffuse (endemic) goitre

E01.1 Iodine-deficiency-related multinodular (endemic) goitre
Iodine-deficiency-related nodular goitre

E01.2 Iodine-deficiency-related (endemic) goitre, unspecified
Endemic goitre NOS

E01.8 Other iodine-deficiency-related thyroid disorders and allied conditions
Acquired iodine-deficiency hypothyroidism NOS

E02 Subclinical iodine-deficiency hypothyroidism

E03 Other hypothyroidism

Excludes: iodine-deficiency-related hypothyroidism (E00-E02)
postprocedural hypothyroidism (E89.0)

E03.0 Congenital hypothyroidism with diffuse goitre

Goitre (nontoxic) congenital:

- NOS
- parenchymatous

Excludes: transitory congenital goitre with normal function (P72.0)

E03.1 Congenital hypothyroidism without goitre

Aplasia of thyroid (with myxoedema)

Congenital:

- atrophy of thyroid
- hypothyroidism NOS

E03.2 Hypothyroidism due to medicaments and other exogenous substances

Use additional external cause code (Chapter XX), if desired, to identify cause.

E03.3 Postinfectious hypothyroidism

E03.4 Atrophy of thyroid (acquired)

Excludes: congenital atrophy of thyroid (E03.1)

E03.5 Myxoedema coma

E03.8 Other specified hypothyroidism

E03.9 Hypothyroidism, unspecified
Myxoedema NOS

E03.90 Advanced hypothyroidism
Grave hypothyroidism
Severe hypothyroidism

E04 Other nontoxic goitre

Excludes: congenital goitre:

- NOS
 - diffuse
 - parenchymatous
 - iodine-deficiency-related goitre (E00-E02)
- (E03.0)

E04.0 Nontoxic diffuse goitre

Goitre, nontoxic:

- diffuse (colloid)
- simple

E04.1 Nontoxic single thyroid nodule

Colloid nodule (cystic)(thyroid)

Nontoxic uninodular goitre

Thyroid (cystic) nodule NOS

E04.2 Nontoxic multinodular goitre

Cystic goitre NOS

Multinodular (cystic) goitre NOS

E04.8 Other specified nontoxic goitre

E04.9 Nontoxic goitre, unspecified

Goitre NOS

Nodular goitre (nontoxic) NOS

E05 Thyrotoxicosis [hyperthyroidism]

Excludes: chronic thyroiditis with transient thyrotoxicosis (E06.2)
neonatal thyrotoxicosis (P72.1)

E05.0 Thyrotoxicosis with diffuse goitre

Exophthalmic or toxic goitre NOS

Graves' disease

Toxic diffuse goitre

E05.1 Thyrotoxicosis with toxic single thyroid nodule

Thyrotoxicosis with toxic uninodular goitre

E05.2 Thyrotoxicosis with toxic multinodular goitre

Toxic nodular goitre NOS

E05.3 Thyrotoxicosis from ectopic thyroid tissue

E05.4 Thyrotoxicosis factitia

E05.5 Thyroid crisis or storm

E05.8 Other thyrotoxicosis

Overproduction of thyroid-stimulating hormone

Use additional external cause code (Chapter XX), if desired, to identify cause.

E05.9 Thyrotoxicosis, unspecified

Hyperthyroidism NOS

Thyrotoxic heart disease† (I43.8*)

E06 Thyroiditis

Excludes: postpartum thyroiditis (O90.5)

E06.0 Acute thyroiditis

Abscess of thyroid

Thyroiditis:

- pyogenic
- suppurative

Use additional code (B95-B97), if desired, to identify infectious agent.

E06.1 Subacute thyroiditis

Thyroiditis:

- de Quervain
- giant-cell
- granulomatous
- nonsuppurative

Excludes: autoimmune thyroiditis (E06.3)

E06.2 Chronic thyroiditis with transient thyrotoxicosis

Excludes: autoimmune thyroiditis (E06.3)

E06.3 Autoimmune thyroiditis

Hashimoto's thyroiditis

Hashitoxicosis (transient)

Lymphadenoid goitre

Lymphocytic thyroiditis

Struma lymphomatosa

E06.4 Drug-induced thyroiditis

Use additional external cause code (Chapter XX), if desired, to identify drug.

E06.5 Other chronic thyroiditis

Thyroiditis:

- chronic:
 - NOS
 - fibrous
- ligneous
- Riedel

E06.9 Thyroiditis, unspecified

E07 Other disorders of thyroid

E07.0 Hypersecretion of calcitonin
C-cell hyperplasia of thyroid
Hypersecretion of thyrocalcitonin

E07.1 Dyshormogenetic goitre
Familial dyshormogenetic goitre
Pendred's syndrome

Excludes: transitory congenital goitre with normal function (P72.0)

E07.8 Other specified disorders of thyroid
Abnormality of thyroid-binding globulin
Haemorrhage | of thyroid
Infarction |
Sick-euthyroid syndrome

E07.9 Disorder of thyroid, unspecified

Diabetes mellitus (E10-E14)

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
The following fourth-character subdivisions are for use with categories E10-E14:

.0 With coma

Diabetic:

- coma with or without ketoacidosis
 - hyperosmolar coma
 - hypoglycaemic coma
- Hyperglycaemic coma NOS

.1 With ketoacidosis

Diabetic:

- acididosis
 - ketoacidoss
- without mention of coma

.2† With renal complications

Diabetic nephropathy (N08.3*)

Intracapillary glomerulonephrosis (N08.3*)

Kimmelstiel-Wilson syndrome (N08.3*)

.3† With ophthalmic complications

Diabetic:

- cataract (H28.0*)
- retinopathy (H36.0*)

.4† With neurological complications

Diabetic:

- amyotrophy (G73.0*)
- autonomic neuropathy (G99.0*)
- mononeuropathy (G59.0*)
- polyneuropathy (G63.2*)
 - autonomic (G99.0*)

.5 With peripheral circulatory complications

Diabetic:

- gangrene
- peripheral angiopathy† (I79.2*)
- ulcer

.6 With other specified complications

Diabetic arthropathy† (M14.2*)

- neuropathic† (M14.6*)

.7 With multiple complications

.8 With unspecified complications

.9 Without complications

E10 Type 1 diabetes mellitus

[See before E10 for subdivisions]

- Includes:** diabetes (mellitus):
- brittle

- juvenile-onset
- ketosis-prone

Excludes: diabetes mellitus (in):

- malnutrition-related (E12-)
- neonatal (P70.2)
- pregnancy, childbirth and the puerperium (O24-)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E11 Type 2 diabetes mellitus

[See before E10 for subdivisions]

Includes: diabetes (mellitus)(nonobese)(obese):

- adult-onset
- maturity-onset
- nonketotic
- stable

Excludes: diabetes mellitus (in):

- malnutrition-related (E12-)
- neonatal (P70.2)
- pregnancy, childbirth and the puerperium (O24-)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E12 Malnutrition-related diabetes mellitus

[See before E10 for subdivisions]

Includes: malnutrition-related diabetes mellitus:

- type 1
- type 2

Excludes: diabetes mellitus in pregnancy, childbirth and the puerperium (O24-)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)

neonatal diabetes mellitus (P70.2)
postsurgical hypoinsulinaemia (E89.1)

E13 Other specified diabetes mellitus

[See before E10 for subdivisions]

Excludes: diabetes mellitus (in):

- malnutrition-related (E12-)
- neonatal (P70.2)
- pregnancy, childbirth and the puerperium (O24-)
- type 1 (E10-)
- type 2 (E11-)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E14 Unspecified diabetes mellitus

[See before E10 for subdivisions]

Includes: diabetes NOS

Excludes: diabetes mellitus (in):

- malnutrition-related (E12-)
- neonatal (P70.2)
- pregnancy, childbirth and the puerperium (O24-)
- type 1 (E10-)
- type 2 (E11-)

glycosuria:

- NOS (R81)
- renal (E74.8)

impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

Other disorders of glucose regulation and pancreatic internal secretion (E15-E16)

E15 Nondiabetic hypoglycaemic coma

Drug-induced insulin coma in nondiabetic

Hyperinsulinism with hypoglycaemic coma

Hypoglycaemic coma NOS

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E16 Other disorders of pancreatic internal secretion

E16.0 Drug-induced hypoglycaemia without coma

Use additional external cause code (Chapter XX), if desired, to identify drug.

E16.1 Other hypoglycaemia

Functional nonhyperinsulinaemic hypoglycaemia

Hyperinsulinism:

- NOS
- functional

Hyperplasia of pancreatic islet beta cells NOS

Posthypoglycaemic coma encephalopathy

E16.2 Hypoglycaemia, unspecified

E16.3 Increased secretion of glucagon

Hyperplasia of pancreatic endocrine cells with glucagon excess

E16.4 Abnormal secretion of gastrin

Hypergastrinaemia

Zollinger-Ellison syndrome

E16.8 Other specified disorders of pancreatic internal secretion

Increased secretion from endocrine pancreas of:

- growth hormone-releasing hormone
- pancreatic polypeptide
- somatostatin

- vasoactive-intestinal polypeptide

E16.9 Disorder of pancreatic internal secretion, unspecified

Islet-cell hyperplasia NOS

Pancreatic endocrine cell hyperplasia NOS

Disorders of other endocrine glands (E20-E35)

Excludes: galactorrhoea (N64.3)
gynaecomastia (N62)

E20 Hypoparathyroidism

Excludes: Di George's syndrome (D82.1)
postprocedural hypoparathyroidism (E89.2)
tetany NOS (R29.0)
transitory neonatal hypoparathyroidism (P71.4)

E20.0 Idiopathic hypoparathyroidism

E20.1 Pseudohypoparathyroidism

E20.8 Other hypoparathyroidism

E20.9 Hypoparathyroidism, unspecified

Parathyroid tetany

E21 Hyperparathyroidism and other disorders of parathyroid gland

Excludes: osteomalacia:
• adult (M83-)
• infantile and juvenile (E55.0)

E21.0 Primary hyperparathyroidism

Hyperplasia of parathyroid

Osteitis fibrosa cystica generalisata [von Recklinghausen's disease of bone]

E21.1 Secondary hyperparathyroidism, not elsewhere classified

Excludes: secondary hyperparathyroidism of renal origin (N25.8)

E21.2 Other hyperparathyroidism

Tertiary hyperparathyroidism

Excludes: familial hypocalciuric hypercalcaemia (E83.5)

E21.3 Hyperparathyroidism, unspecified

E21.4 Other specified disorders of parathyroid gland

E21.5 Disorder of parathyroid gland, unspecified

E22 Hyperfunction of pituitary gland

Excludes: Cushing's syndrome (E24-)

Nelson's syndrome (E24.1)

overproduction of:

- ACTH not associated with Cushing's disease (E27.0)
- pituitary ACTH (E24.0)
- thyroid-stimulating hormone (E05.8)

E22.0 Acromegaly and pituitary gigantism

Arthropathy associated with acromegaly† (M14.5*)

Overproduction of growth hormone

Excludes: constitutional:

- gigantism (E34.4)
- tall stature (E34.4)

increased secretion from endocrine pancreas of growth hormone-releasing hormone (E16.8)

E22.1 Hyperprolactinaemia

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E22.2 Syndrome of inappropriate secretion of antidiuretic hormone

E22.8 Other hyperfunction of pituitary gland

Central precocious puberty

E22.9 Hyperfunction of pituitary gland, unspecified

E23 Hypofunction and other disorders of pituitary gland

Includes: the listed conditions whether the disorder is in the pituitary or the hypothalamus

Excludes: postprocedural hypopituitarism (E89.3)

E23.0 Hypopituitarism

Fertile eunuch syndrome

Hypogonadotropic hypogonadism

Idiopathic growth hormone deficiency

Isolated deficiency of:

- gonadotropin
- growth hormone
- pituitary hormone

Kallmann's syndrome

Lorain-Levi short stature

Necrosis of pituitary gland (postpartum)

Panhypopituitarism

Pituitary:

- cachexia
- insufficiency NOS
- short stature

Sheehan's syndrome

Simmonds' disease

E23.1 Drug-induced hypopituitarism

Use additional external cause code (Chapter XX), if desired, to identify drug.

E23.2 Diabetes insipidus

Excludes: nephrogenic diabetes insipidus (N25.1)

E23.3 Hypothalamic dysfunction, not elsewhere classified

Excludes: Prader-Willi syndrome (Q87.1)
Russell-Silver syndrome (Q87.1)

E23.6 Other disorders of pituitary gland

Abscess of pituitary
Adiposogenital dystrophy

E23.7 Disorder of pituitary gland, unspecified

E24 Cushing's syndrome

E24.0 Pituitary-dependent Cushing's disease

Overproduction of pituitary ACTH
Pituitary-dependent hyperadrenocorticism

E24.1 Nelson's syndrome

E24.2 Drug-induced Cushing's syndrome

Use additional external cause code (Chapter XX), if desired, to identify drug.

E24.3 Ectopic ACTH syndrome

E24.4 Alcohol-induced pseudo-Cushing's syndrome

E24.8 Other Cushing's syndrome

E24.9 Cushing's syndrome, unspecified

E25 Adrenogenital disorders

Includes: adrenogenital syndromes, virilizing or feminizing, whether acquired or due to

adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis

female:

- adrenal pseudohermaphroditism
- heterosexual precocious pseudopuberty

male:

- isosexual precocious pseudopuberty
- macrogenitosomia praecox
- sexual precocity with adrenal hyperplasia virilization (female)

E25.0 Congenital adrenogenital disorders associated with enzyme deficiency

Congenital adrenal hyperplasia

21-Hydroxylase deficiency

Salt-losing congenital adrenal hyperplasia

E25.8 Other adrenogenital disorders

Idiopathic adrenogenital disorder

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E25.9 Adrenogenital disorder, unspecified

Adrenogenital syndrome NOS

E26 Hyperaldosteronism

E26.0 Primary hyperaldosteronism

Conn's syndrome

Primary aldosteronism due to adrenal hyperplasia (bilateral)

E26.1 Secondary hyperaldosteronism

E26.8 Other hyperaldosteronism

Bartter's syndrome

E26.9 Hyperaldosteronism, unspecified

E27 Other disorders of adrenal gland

E27.0 Other adrenocortical overactivity

Overproduction of ACTH, not associated with Cushing's disease
Premature adrenarche

Excludes: Cushing's syndrome (E24-)

E27.1 Primary adrenocortical insufficiency

Addison's disease
Autoimmune adrenalitis

Excludes: amyloidosis (E85-)
tuberculous Addison's disease (A18.7)
Waterhouse-Friderichsen syndrome (A39.1)

E27.2 Addisonian crisis

Adrenal crisis
Adrenocortical crisis

E27.3 Drug-induced adrenocortical insufficiency

Use additional external cause code (Chapter XX), if desired, to identify drug.

E27.4 Other and unspecified adrenocortical insufficiency

Adrenal:
• haemorrhage
• infarction
Adrenocortical insufficiency NOS
Hypoaldosteronism

Excludes: adrenoleukodystrophy [Addison-Schilder] (E71.3)
Waterhouse-Friderichsen syndrome (A39.1)

E27.5 Adrenomedullary hyperfunction

Adrenomedullary hyperplasia
Catecholamine hypersecretion

E27.8 Other specified disorders of adrenal gland
Abnormality of cortisol-binding globulin

E27.9 Disorder of adrenal gland, unspecified

E28 Ovarian dysfunction

Excludes: isolated gonadotropin deficiency (E23.0)
postprocedural ovarian failure (E89.4)

E28.0 Estrogen excess
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.1 Androgen excess
Hypersecretion of ovarian androgens
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.2 Polycystic ovarian syndrome
Sclerocystic ovary syndrome
Stein-Leventhal syndrome

E28.3 Primary ovarian failure
Decreased estrogen
Premature menopause NOS
Resistant ovary syndrome

Excludes: menopausal and female climacteric states (N95.1)
pure gonadal dysgenesis (Q99.1)
Turner's syndrome (Q96-)

E28.8 Other ovarian dysfunction
Ovarian hyperfunction NOS

E28.9 Ovarian dysfunction, unspecified

E29 Testicular dysfunction

Excludes: androgen resistance syndrome (E34.5)
azoospermia or oligospermia NOS (N46)
isolated gonadotropin deficiency (E23.0)
Klinefelter's syndrome (Q98.0-Q98.2, Q98.4)
postprocedural testicular hypofunction (E89.5)
testicular feminization (syndrome) (E34.5)

E29.0 Testicular hyperfunction

Hypersecretion of testicular hormones

E29.1 Testicular hypofunction

Defective biosynthesis of testicular androgen NOS

5- α -Reductase deficiency (with male pseudohermaphroditism)

Testicular hypogonadism NOS

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E29.8 Other testicular dysfunction

E29.9 Testicular dysfunction, unspecified

E30 Disorders of puberty, not elsewhere classified

E30.0 Delayed puberty

Constitutional delay of puberty

Delayed sexual development

E30.1 Precocious puberty

Precocious menstruation

Excludes: Albright(-McCune)(-Sternberg) syndrome (Q78.1)

central precocious puberty (E22.8)
congenital adrenal hyperplasia (E25.0)
female heterosexual precocious pseudopuberty (E25-)
male isosexual precocious pseudopuberty (E25-)

E30.8 Other disorders of puberty

Premature thelarche

E30.9 Disorder of puberty, unspecified

E31 Polyglandular dysfunction

Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)
dystrophia myotonica [Steinert] (G71.1)
pseudohypoparathyroidism (E20.1)

E31.0 Autoimmune polyglandular failure

Schmidt's syndrome

E31.1 Polyglandular hyperfunction

Excludes: multiple endocrine adenomatosis (D44.8)

E31.8 Other polyglandular dysfunction

E31.9 Polyglandular dysfunction, unspecified

E32 Diseases of thymus

Excludes: aplasia or hypoplasia with immunodeficiency (D82.1)
myasthenia gravis (G70.0)

E32.0 Persistent hyperplasia of thymus

Hypertrophy of thymus

E32.1 Abscess of thymus

E32.8 Other diseases of thymus

E32.9 Disease of thymus, unspecified

E34 Other endocrine disorders

Excludes: pseudohypoparathyroidism (E20.1)

E34.0 Carcinoid syndrome

Note: May be used as an additional code, if desired, to identify functional activity associated with a carcinoid tumour.

E34.1 Other hypersecretion of intestinal hormones

E34.2 Ectopic hormone secretion, not elsewhere classified

E34.3 Short stature, not elsewhere classified

Short stature:

- NOS
- constitutional
- Laron-type
- psychosocial

Excludes: progeria (E34.8)
Russell-Silver syndrome (Q87.1)
short-limbed stature with immunodeficiency (D82.2)
short stature:

- achondroplastic (Q77.4)
- hypochondroplastic (Q77.4)
- in specific dysmorphic syndromes - code to syndrome - see Alphabetical Index
- nutritional (E45)
- pituitary (E23.0)
- renal (N25.0)

E34.4 Constitutional tall stature

Constitutional gigantism

E34.5 Androgen resistance syndrome
Male pseudohermaphroditism with androgen resistance
Peripheral hormonal receptor disorder
Reifenstein's syndrome
Testicular feminization (syndrome)

E34.8 Other specified endocrine disorders
Pineal gland dysfunction
Progeria

E34.9 Endocrine disorder, unspecified
Disturbance:
• endocrine NOS
• hormone NOS

E35 Disorders of endocrine glands in diseases classified elsewhere

E35.0* Disorders of thyroid gland in diseases classified elsewhere
Tuberculosis of thyroid gland (A18.8†)

E35.1* Disorders of adrenal glands in diseases classified elsewhere
Tuberculous Addison's disease (A18.7†)
Waterhouse-Friderichsen syndrome (meningococcal) (A39.1†)

E35.8* Disorders of other endocrine glands in diseases classified elsewhere

Malnutrition (E40-E46)

Note: The degree of malnutrition is usually measured in terms of weight, expressed in standard deviations from the mean of the relevant reference population. When one or more previous measurements are available, lack of weight gain in children, or evidence of weight loss in children or adults, is usually indicative of malnutrition. When only one measurement is available, the diagnosis is based on probabilities and is not definitive

without other clinical or laboratory tests. In the exceptional circumstances that no measurement of weight is available, reliance should be placed on clinical evidence. If an observed weight is below the mean value of the reference population, there is a high probability of severe malnutrition if there is an observed value situated 3 or more standard deviations below the mean value of the reference population; a high probability of moderate malnutrition for an observed value located between 2 and less than 3 standard deviations below this mean; and a high probability of mild malnutrition for an observed value located between 1 and less than 2 standard deviations below this mean.

Excludes: intestinal malabsorption (K90-)
nutritional anaemias (D50-D53)
sequelae of protein-energy malnutrition (E64.0)
slim disease (B22.2)
starvation (T73.0)

E40 Kwashiorkor

Severe malnutrition with nutritional oedema with dyspigmentation of skin and hair.

Excludes: marasmic kwashiorkor (E42)

E41 Nutritional marasmus

Severe malnutrition with marasmus

Excludes: marasmic kwashiorkor (E42)

E42 Marasmic kwashiorkor

Severe protein-energy malnutrition [as in E43]:

- intermediate form
- with signs of both kwashiorkor and marasmus

E43 Unspecified severe protein-energy malnutrition

Severe loss of weight [wasting] in children or adults, or lack of weight gain in children leading to an observed weight that is at least 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of severe wasting when the observed weight is 3 or more standard deviations below the mean of the reference population. Starvation oedema

E44 Protein-energy malnutrition of moderate and mild degree

E44.0 Moderate protein-energy malnutrition

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 2 or more but less than 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of moderate protein-energy malnutrition when the observed weight is 2 or more but less than 3 standard deviations below the mean of the reference population.

E44.1 Mild protein-energy malnutrition

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 1 or more but less than 2 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of mild protein-energy malnutrition when the observed weight is 1 or more but less than 2 standard deviations below the mean of the reference population.

E45 Retarded development following protein-energy malnutrition

Nutritional:

- short stature
- stunting

Physical retardation due to malnutrition

E46 Unspecified protein-energy malnutrition

Malnutrition NOS

Protein-energy imbalance NOS

Other nutritional deficiencies (E50-E64)

Excludes: nutritional anaemias (D50-D53)

E50 Vitamin A deficiency

Excludes: sequelae of vitamin A deficiency (E64.1)

E50.0 Vitamin A deficiency with conjunctival xerosis

E50.1 Vitamin A deficiency with Bitot's spot and conjunctival xerosis
Bitot's spot in the young child

E50.2 Vitamin A deficiency with corneal xerosis

E50.3 Vitamin A deficiency with corneal ulceration and xerosis

E50.4 Vitamin A deficiency with keratomalacia

E50.5 Vitamin A deficiency with night blindness

E50.6 Vitamin A deficiency with xerophthalmic scars of cornea

E50.7 Other ocular manifestations of vitamin A deficiency
Xerophthalmia NOS

E50.8 Other manifestations of vitamin A deficiency
Follicular keratosis | due to vitamin A deficiency† (L86*)
Xeroderma

E50.9 Vitamin A deficiency, unspecified
Hypovitaminosis A NOS

E51 Thiamine deficiency

Excludes: sequelae of thiamine deficiency (E64.8)

E51.1 Beriberi

Beriberi:

- dry
- wet† (I98.8*)

E51.2 Wernicke's encephalopathy

E51.8 Other manifestations of thiamine deficiency

E51.9 Thiamine deficiency, unspecified

E52 Niacin deficiency [pellagra]

Deficiency:

- niacin(-tryptophan)
- nicotinamide

Pellagra (alcoholic)

Excludes: sequelae of niacin deficiency (E64.8)

E53 Deficiency of other B group vitamins

Excludes: sequelae of vitamin B deficiency (E64.8)
vitamin B₁₂ deficiency anaemia (D51-)

E53.0 Riboflavin deficiency

Ariboflavinosis

E53.1 Pyridoxine deficiency

Vitamin B₆ deficiency

Excludes: pyridoxine-responsive sideroblastic anaemia (D64.3)

E53.8 Deficiency of other specified B group vitamins

Deficiency:

- biotin

- cyanocobalamin
- folate
- folic acid
- pantothenic acid
- vitamin B₁₂

E53.9 Vitamin B deficiency, unspecified

E54 Ascorbic acid deficiency

Deficiency of vitamin C

Scurvy

Excludes: scorbutic anaemia (D53.2)
sequelae of vitamin C deficiency (E64.2)

E55 Vitamin D deficiency

Excludes: adult osteomalacia (M83-)
osteoporosis (M80-M81)
sequelae of rickets (E64.3)

E55.0 Rickets, active

Osteomalacia:

- infantile
- juvenile

Excludes: rickets:

- coeliac (K90.0)
- Crohn's (K50-)
- inactive (E64.3)
- renal (N25.0)
- vitamin-D-resistant (E83.3)

E55.9 Vitamin D deficiency, unspecified

Avitaminosis D

E56 Other vitamin deficiencies

Excludes: sequelae of other vitamin deficiencies (E64.8)

E56.0 Deficiency of vitamin E

E56.1 Deficiency of vitamin K

Excludes: deficiency of coagulation factor due to vitamin K deficiency (D68.4)
vitamin K deficiency of newborn (P53)

E56.8 Deficiency of other vitamins

E56.9 Vitamin deficiency, unspecified

E58 Dietary calcium deficiency

Excludes: disorder of calcium metabolism (E83.5)
sequelae of calcium deficiency (E64.8)

E59 Dietary selenium deficiency

Keshan disease

Excludes: sequelae of selenium deficiency (E64.8)

E60 Dietary zinc deficiency

E61 Deficiency of other nutrient elements

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: disorders of mineral metabolism (E83-)
iodine-deficiency-related thyroid disorders (E00-E02)
sequelae of malnutrition and other nutritional deficiencies (E64-)

E61.0 Copper deficiency

E61.1 Iron deficiency

Excludes: iron deficiency anaemia (D50-)

E61.2 Magnesium deficiency

E61.3 Manganese deficiency

E61.4 Chromium deficiency

E61.5 Molybdenum deficiency

E61.6 Vanadium deficiency

E61.7 Deficiency of multiple nutrient elements

E61.8 Deficiency of other specified nutrient elements

E61.9 Deficiency of nutrient element, unspecified

E63 Other nutritional deficiencies

Excludes: dehydration (E86)
failure to thrive (R62.8)
feeding problems in newborn (P92-)
sequelae of malnutrition and other nutritional deficiencies (E64-)

E63.0 Essential fatty acid [EFA] deficiency

E63.1 Imbalance of constituents of food intake

E63.8 Other specified nutritional deficiencies

E63.9 Nutritional deficiency, unspecified
Nutritional cardiomyopathy NOS† (I43.2*)

E64 Sequelae of malnutrition and other nutritional deficiencies

Note: Not to be used for chronic malnutrition or nutritional deficiency. Code these to current malnutrition or nutritional deficiency.

E64.0 Sequelae of protein-energy malnutrition

Excludes: retarded development following protein-energy malnutrition (E45)

E64.1 Sequelae of vitamin A deficiency

E64.2 Sequelae of vitamin C deficiency

E64.3 Sequelae of rickets

Use additional code (M40.1, M41.5) if desired, to identify spinal deformity.

E64.8 Sequelae of other nutritional deficiencies

E64.9 Sequelae of unspecified nutritional deficiency

Obesity and other hyperalimentation (E65-E68)

E65 Localized adiposity

Fat pad

E66 Obesity

Excludes: adiposogenital dystrophy (E23.6)
lipomatosis:
• NOS (E88.2)
• dolorosa [Dercum] (E88.2)
Prader-Willi syndrome (Q87.1)

E66.0 Obesity due to excess calories

E66.1 Drug-induced obesity

Use additional external cause code (Chapter XX), if desired, to identify drug.

E66.2 Extreme obesity with alveolar hypoventilation

Pickwickian syndrome

E66.8 Other obesity

Morbid obesity

E66.9 Obesity, unspecified

Simple obesity NOS

E67 Other hyperalimentation

Excludes: hyperalimentation NOS (R63.2)
sequelae of hyperalimentation (E68)

E67.0 Hypervitaminosis A

E67.1 Hypercarotenaemia

E67.2 Megavitamin-B₆ syndrome

E67.3 Hypervitaminosis D

E67.8 Other specified hyperalimentation

E68 Sequelae of hyperalimentation

Note: Not to be used for chronic hyperalimentation. Code these to current hyperalimentation.

Metabolic disorders (E70-E90)

Excludes: androgen resistance syndrome (E34.5)
congenital adrenal hyperplasia (E25.0)
Ehlers-Danlos syndrome (Q79.6)
haemolytic anaemias due to enzyme disorders (D55-)
Marfan's syndrome (Q87.4)
5- α -reductase deficiency (E29.1)

E70 Disorders of aromatic amino-acid metabolism

E70.0 Classical phenylketonuria

E70.1 Other hyperphenylalaninaemias

E70.2 Disorders of tyrosine metabolism

Alkaptonuria
Hypertyrosinaemia
Ochronosis
Tyrosinaemia
Tyrosinosis

E70.3 Albinism

Albinism:
● ocular
● oculocutaneous
Syndrome:
● Chediak(-Steinbrinck)-Higashi
● Cross
● Hermansky-Pudlak

E70.8 Other disorders of aromatic amino-acid metabolism

Disorders of:
● histidine metabolism

- tryptophan metabolism

E70.9 Disorder of aromatic amino-acid metabolism, unspecified

E71 Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism

E71.0 Maple-syrup-urine disease

E71.1 Other disorders of branched-chain amino-acid metabolism

Hyperleucine-isoleucinaemia

Hypervalinaemia

Isovaleric acidaemia

Methylmalonic acidaemia

Propionic acidaemia

E71.2 Disorder of branched-chain amino-acid metabolism, unspecified

E71.3 Disorders of fatty-acid metabolism

Adrenoleukodystrophy [Addison-Schilder]

Muscle carnitine palmityltransferase deficiency

Very long chain acyl-CoA dehydrogenase (VLCAD) deficiency

Excludes: Schilder's disease (G37.0)

E72 Other disorders of amino-acid metabolism

Excludes: abnormal findings without manifest disease (R70-R89)
disorders of:

- aromatic amino-acid metabolism (E70-)
- branched-chain amino-acid metabolism (E71.0-E71.2)
- fatty-acid metabolism (E71.3)
- purine and pyrimidine metabolism (E79-)

gout (M10-)

E72.0 Disorders of amino-acid transport

Cystine storage disease† (N29.8*)

Cystinosis
Cystinuria
Fanconi(-de Toni)(-Debré) syndrome
Hartnup's disease
Lowe's syndrome

Excludes: disorders of tryptophan metabolism (E70.8)

E72.1 Disorders of sulfur-bearing amino-acid metabolism

Cystathioninuria
Homocystinuria
Methioninaemia
Sulfite oxidase deficiency

Excludes: transcobalamin II deficiency (D51.2)

E72.2 Disorders of urea cycle metabolism

Argininaemia
Argininosuccinic aciduria
Citrullinaemia
Hyperammonaemia

Excludes: disorders of ornithine metabolism (E72.4)

E72.3 Disorders of lysine and hydroxylysine metabolism

Glutaric aciduria
Hydroxylysinaemia
Hyperlysinaemia

Excludes: Refsum's disease (G60.1)
Zellweger's syndrome (Q87.8)

E72.4 Disorders of ornithine metabolism

Ornithinaemia (types I, II)

E72.5 Disorders of glycine metabolism

Hyperhydroxyprolinaemia
Hyperprolinaemia (types I, II)
Non-ketotic hyperglycinaemia

Sarcosinaemia

E72.8 Other specified disorders of amino-acid metabolism

Disorders of:

- β -amino-acid metabolism
- γ -glutamyl cycle

E72.9 Disorder of amino-acid metabolism, unspecified

E73 Lactose intolerance

E73.0 Congenital lactase deficiency

E73.1 Secondary lactase deficiency

E73.8 Other lactose intolerance

E73.9 Lactose intolerance, unspecified

E74 Other disorders of carbohydrate metabolism

Excludes: increased secretion of glucagon (E16.3)
diabetes mellitus (E10-E14)
hypoglycaemia NOS (E16.2)
mucopolysaccharidosis (E76.0-E76.3)

E74.0 Glycogen storage disease

Cardiac glycogenosis

Disease:

- Andersen
- Cori
- Forbes
- Hers
- McArdle
- Pompe

- Tarui
 - Tauri
 - von Gierke
- Liver phosphorylase deficiency

E74.1 Disorders of fructose metabolism

Essential fructosuria
Fructose-1,6-diphosphatase deficiency
Hereditary fructose intolerance

E74.2 Disorders of galactose metabolism

Galactokinase deficiency
Galactosaemia

E74.3 Other disorders of intestinal carbohydrate absorption

Glucose-galactose malabsorption
Sucrase deficiency

Excludes: lactose intolerance (E73-)

E74.4 Disorders of pyruvate metabolism and gluconeogenesis

Deficiency of:

- phosphoenolpyruvate carboxykinase
- pyruvate:
- carboxylase
- dehydrogenase

Excludes: with anaemia (D55-)

E74.8 Other specified disorders of carbohydrate metabolism

Essential pentosuria
Oxalosis
Oxaluria
Renal glycosuria

E74.9 Disorder of carbohydrate metabolism, unspecified

E75 Disorders of sphingolipid metabolism and other lipid storage disorders

Excludes: mucopolipidosis, types I-III (E77.0-E77.1)
Refsum's disease (G60.1)

E75.0 GM₂ gangliosidosis

Disease:

- Sandhoff
- Tay-Sachs

GM₂ gangliosidosis:

- NOS
- adult
- juvenile

E75.1 Other gangliosidosis

Gangliosidosis:

- NOS
- GM₁
- GM₃

Mucopolipidosis IV

E75.2 Other sphingolipidosis

Disease:

- Fabry(-Anderson)
- Gaucher
- Krabbe
- Niemann-Pick

Faber's syndrome

Metachromatic leukodystrophy

Sulfatase deficiency

Excludes: adrenoleukodystrophy [Addison-Schilder] (E71.3)

E75.3 Sphingolipidosis, unspecified

E75.4 Neuronal ceroid lipofuscinosis

Disease:

- Batten
- Bielschowsky-Jansky
- Kufs
- Spielmeyer-Vogt

E75.5 Other lipid storage disorders

Cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein]
Wolman's disease

E75.6 Lipid storage disorder, unspecified

E76 Disorders of glycosaminoglycan metabolism

E76.0 Mucopolysaccharidosis, type I

Syndrome:

- Hurler
- Hurler-Scheie
- Scheie

E76.1 Mucopolysaccharidosis, type II

Hunter's syndrome

E76.2 Other mucopolysaccharidoses

β -Glucuronidase deficiency

Mucopolysaccharidosis, types III, IV, VI, VII

Syndrome:

- Maroteaux-Lamy (mild) (severe)
- Morquio(-like) (classic)
- Sanfilippo (type B) (type C) (type D)

E76.3 Mucopolysaccharidosis, unspecified

E76.8 Other disorders of glucosaminoglycan metabolism

E76.9 Disorder of glucosaminoglycan metabolism, unspecified

E77 Disorders of glycoprotein metabolism

E77.0 Defects in post-translational modification of lysosomal enzymes

Mucopolipidosis II [I-cell disease]

Mucopolipidosis III [pseudo-Hurler polydystrophy]

E77.1 Defects in glycoprotein degradation

Aspartylglucosaminuria

Fucosidosis

Mannosidosis

Sialidosis [mucopolipidosis I]

E77.8 Other disorders of glycoprotein metabolism

E77.9 Disorder of glycoprotein metabolism, unspecified

E78 Disorders of lipoprotein metabolism and other lipidaemias

Excludes: sphingolipidosis (E75.0-E75.3)

E78.0 Pure hypercholesterolaemia

Familial hypercholesterolaemia

Fredrickson's hyperlipoproteinaemia, type IIa

Hyperbetalipoproteinaemia

Hyperlipidaemia, group A

Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia

E78.1 Pure hyperglyceridaemia

Endogenous hyperglyceridaemia

Fredrickson's hyperlipoproteinaemia, type IV

Hyperlipidaemia, group B

Hyperprebetalipoproteinaemia

Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinaemia

E78.2 Mixed hyperlipidaemia

Broad- or floating-beta lipoproteinaemia

Fredrickson's hyperlipoproteinaemia, type IIb or III

Hyperbeta lipoproteinaemia with prebeta lipoproteinaemia

Hypercholesterolaemia with endogenous hyperglyceridaemia

Hyperlipidaemia, group C

Tubero-eruptive xanthoma

Xanthoma tuberosum

Excludes: cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein] (E75.5)

E78.3 Hyperchylomicronaemia

Fredrickson's hyperlipoproteinaemia, type I or V

Hyperlipidaemia, group D

Mixed hyperglyceridaemia

E78.4 Other hyperlipidaemia

Familial combined hyperlipidaemia

E78.5 Hyperlipidaemia, unspecified

E78.6 Lipoprotein deficiency

Abetalipoproteinaemia

High-density lipoprotein deficiency

Hypoalphalipoproteinaemia

Hypobetalipoproteinaemia (familial)

Lecithin cholesterol acyltransferase deficiency

Tangier disease

E78.8 Other disorders of lipoprotein metabolism

E78.9 Disorder of lipoprotein metabolism, unspecified

E79 Disorders of purine and pyrimidine metabolism

Excludes: calculus of kidney (N20.0)
combined immunodeficiency disorders (D81-)
gout (M10-)
orotaciduric anaemia (D53.0)
xeroderma pigmentosum (Q82.1)

E79.0 Hyperuricaemia without signs of inflammatory arthritis and tophaceous disease

Asymptomatic hyperuricaemia

E79.1 Lesch-Nyhan syndrome

E79.8 Other disorders of purine and pyrimidine metabolism

Hereditary xanthinuria

E79.9 Disorder of purine and pyrimidine metabolism, unspecified

E80 Disorders of porphyrin and bilirubin metabolism

Includes: defects of catalase and peroxidase

E80.0 Hereditary erythropoietic porphyria

Congenital erythropoietic porphyria

Erythropoietic protoporphyria

E80.1 Porphyria cutanea tarda

E80.2 Other porphyria

Hereditary coproporphyria

Porphyria:

- NOS
- acute intermittent (hepatic)

Use additional external cause code (Chapter XX), if desired, to identify cause.

E80.3 Defects of catalase and peroxidase
Acatlasia [Takahara]

E80.4 Gilbert's syndrome

E80.5 Crigler-Najjar syndrome

E80.6 Other disorders of bilirubin metabolism
Dubin-Johnson syndrome
Rotor's syndrome

E80.7 Disorder of bilirubin metabolism, unspecified

E83 Disorders of mineral metabolism

Excludes: dietary mineral deficiency (E58-E61)
parathyroid disorders (E20-E21)
vitamin D deficiency (E55-)

E83.0 Disorders of copper metabolism
Menkes' (kinky hair)(steely hair) disease
Wilson's disease

E83.1 Disorders of iron metabolism
Haemochromatosis

Excludes: anaemia:
• iron deficiency (D50-)
• sideroblastic (D64.0-D64.3)

E83.2 Disorders of zinc metabolism
Acrodermatitis enteropathica

E83.3 Disorders of phosphorus metabolism and phosphatases
Acid phosphatase deficiency

Familial hypophosphataemia

Hypophosphatasia

Vitamin-D-resistant:

- osteomalacia
- rickets

Excludes: adult osteomalacia (M83-)
osteoporosis (M80-M81)

E83.4 Disorders of magnesium metabolism

Hypermagnesaemia

Hypomagnesaemia

E83.5 Disorders of calcium metabolism

Familial hypocalciuric hypercalcaemia

Idiopathic hypercalciuria

Excludes: chondrocalcinosis (M11.1-M11.2)
hyperparathyroidism (E21.0-E21.3)

E83.8 Other disorders of mineral metabolism

E83.9 Disorder of mineral metabolism, unspecified

E84 Cystic fibrosis

Includes: mucoviscidosis

E84.0 Cystic fibrosis with pulmonary manifestations

E84.1 Cystic fibrosis with intestinal manifestations

Distal intestinal obstruction syndrome

Meconium ileus (P75*)

Excludes: meconium obstruction in cases where cystic fibrosis is known not to be present (P76.0)

E84.8 Cystic fibrosis with other manifestations
Cystic fibrosis with combined manifestations

E84.9 Cystic fibrosis, unspecified

E85 Amyloidosis

Excludes: Alzheimer's disease (G30-)

E85.0 Non-neuropathic heredofamilial amyloidosis
Familial Mediterranean fever
Hereditary amyloid nephropathy

E85.1 Neuropathic heredofamilial amyloidosis
Amyloid polyneuropathy (Portuguese)

E85.2 Heredofamilial amyloidosis, unspecified

E85.3 Secondary systemic amyloidosis
Haemodialysis-associated amyloidosis

E85.4 Organ-limited amyloidosis
Localized amyloidosis

E85.8 Other amyloidosis

E85.9 Amyloidosis, unspecified

E86 Volume depletion

Dehydration

Depletion of volume of plasma or extracellular fluid

Hypovolaemia

- Excludes:** dehydration of newborn (P74.1)
hypovolaemic shock:
- NOS (R57.1)
 - postoperative (T81.1)
 - traumatic (T79.4)

E87 Other disorders of fluid, electrolyte and acid-base balance

E87.0 Hyperosmolality and hypernatraemia

Sodium [Na] excess
Sodium [Na] overload

E87.1 Hypo-osmolality and hyponatraemia

Sodium [Na] deficiency

Excludes: Syndrome of inappropriate secretion of antidiuretic hormone (E22.2)

E87.2 Acidosis

Acidosis:

- NOS
- lactic
- metabolic
- respiratory

Excludes: diabetic acidosis (E10-E14 with common fourth character .1)

E87.3 Alkalosis

Alkalosis:

- NOS
- metabolic
- respiratory

E87.4 Mixed disorder of acid-base balance

E87.5 Hyperkalaemia

Potassium [K] excess
Potassium [K] overload

E87.6 Hypokalaemia
Potassium [K] deficiency

E87.7 Fluid overload
Excludes: oedema (R60-)

E87.8 Other disorders of electrolyte and fluid balance, not elsewhere classified
Electrolyte imbalance NOS
Hyperchloraemia
Hypochloraemia

E88 Other metabolic disorders

Excludes: histiocytosis X (chronic) (D76.0)
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E88.0 Disorders of plasma-protein metabolism, not elsewhere classified
 α -1-Antitrypsin deficiency
Alpha-1 antitrypsin deficiency
Bisalbuminaemia

Excludes: disorder of lipoprotein metabolism (E78-)
monoclonal gammopathy (D47.2)
polyclonal hypergammaglobulinaemia (D89.0)
Waldenström's macroglobulinaemia (C88.0)

E88.1 Lipodystrophy, not elsewhere classified
Lipodystrophy NOS

Excludes: Whipple's disease (K90.8)

E88.2 Lipomatosis, not elsewhere classified
Lipomatosis:
● NOS
● dolorosa [Dercum]

E88.3 Tumour lysis syndrome
Tumour lysis (following antineoplastic drug therapy) (spontaneous)

E88.8 Other specified metabolic disorders
Launois-Bensaude adenolipomatosis
Trimethylaminuria

E88.9 Metabolic disorder, unspecified

E89 Postprocedural endocrine and metabolic disorders, not elsewhere classified

E89.0 Postprocedural hypothyroidism
Postirradiation hypothyroidism
Postsurgical hypothyroidism

E89.1 Postprocedural hypoinsulinaemia
Postpancreatectomy hyperglycaemia
Postsurgical hypoinsulinaemia

E89.2 Postprocedural hypoparathyroidism
Parathyoprival tetany

E89.3 Postprocedural hypopituitarism
Postirradiation hypopituitarism

E89.4 Postprocedural ovarian failure

E89.5 Postprocedural testicular hypofunction

E89.6 Postprocedural adrenocortical(-medullary) hypofunction

E89.8 Other postprocedural endocrine and metabolic disorders

E89.9 Postprocedural endocrine and metabolic disorder, unspecified

E90 Nutritional and metabolic disorders in diseases classified elsewhere

CHAPTER V - Mental and behavioural disorders (F00-F99)

Includes: disorders of psychological development

Excludes: symptoms, signs and abnormal clinical laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:

F00-F09	Organic, including symptomatic, mental disorders
F10-F19	Mental and behavioural disorders due to psychoactive substance use
F20-F29	Schizophrenia, schizotypal and delusional disorders
F30-F39	Mood [affective] disorders
F40-F48	Neurotic, stress-related and somatoform disorders
F50-F59	Behavioural syndromes associated with physiological disturbances and physical factors
F60-F69	Disorders of adult personality and behaviour
F70-F79	Mental retardation
F80-F89	Disorders of psychological development
F90-F98	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence
F99	Unspecified mental disorder

Asterisk categories for this chapter are provided as follows:

F00*	Dementia in Alzheimer's disease
F02*	Dementia in other diseases classified elsewhere

Organic, including symptomatic, mental disorders (F00-F09)

This block comprises a range of mental disorders grouped together on the basis of their having in common a demonstrable etiology in cerebral disease, brain injury, or other insult leading to cerebral dysfunction. The dysfunction may be primary, as in diseases, injuries, and insults that affect the brain

directly and selectively; or secondary, as in systemic diseases and disorders that attack the brain only as one of the multiple organs or systems of the body that are involved.

Dementia (F00-F03) is a syndrome due to disease of the brain, usually of a chronic or progressive nature, in which there is disturbance of multiple higher cortical functions, including memory, thinking, orientation, comprehension, calculation, learning capacity, language, and judgement. Consciousness is not clouded. The impairments of cognitive function are commonly accompanied, and occasionally preceded, by deterioration in emotional control, social behaviour, or motivation. This syndrome occurs in Alzheimer's disease, in cerebrovascular disease, and in other conditions primarily or secondarily affecting the brain.

Use additional code, if desired, to identify the underlying disease.

F00 Dementia in Alzheimer's disease (G30.-†)

Alzheimer's disease is a primary degenerative cerebral disease of unknown etiology with characteristic neuropathological and neurochemical features. The disorder is usually insidious in onset and develops slowly but steadily over a period of several years.

F00.0* Dementia in Alzheimer's disease with early onset (G30.0†)

Dementia in Alzheimer's disease with onset before the age of 65, with a relatively rapid deteriorating course and with marked multiple disorders of the higher cortical functions.

Alzheimer's disease, type 2

Presenile dementia, Alzheimer's type

Primary degenerative dementia of the Alzheimer's type, presenile onset

F00.1* Dementia in Alzheimer's disease with late onset (G30.1†)

Dementia in Alzheimer's disease with onset after the age of 65, usually in the late 70s or thereafter, with a slow progression, and with memory impairment as the principal feature.

Alzheimer's disease, type 1

Primary degenerative dementia of the Alzheimer's type, senile onset

Senile dementia, Alzheimer's type

F00.2* Dementia in Alzheimer's disease, atypical or mixed type (G30.8†)

Atypical dementia, Alzheimer's type

F00.9* Dementia in Alzheimer's disease, unspecified (G30.9†)

F01 Vascular dementia

Vascular dementia is the result of infarction of the brain due to vascular disease, including hypertensive cerebrovascular disease. The infarcts are usually small but cumulative in their effect. Onset is usually in later life.

Includes: arteriosclerotic dementia

F01.0 Vascular dementia of acute onset

Usually develops rapidly after a succession of strokes from cerebrovascular thrombosis, embolism or haemorrhage. In rare cases, a single large infarction may be the cause.

F01.1 Multi-infarct dementia

Gradual in onset, following a number of transient ischaemic episodes which produce an accumulation of infarcts in the cerebral parenchyma.
Predominantly cortical dementia

F01.2 Subcortical vascular dementia

Includes cases with a history of hypertension and foci of ischaemic destruction in the deep white matter of the cerebral hemispheres. The cerebral cortex is usually preserved and this contrasts with the clinical picture which may closely resemble that of dementia in Alzheimer's disease.

F01.3 Mixed cortical and subcortical vascular dementia

F01.8 Other vascular dementia

F01.9 Vascular dementia, unspecified

F02 Dementia in other diseases classified elsewhere

Cases of dementia due, or presumed to be due, to causes other than Alzheimer's disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

F02.0* Dementia in Pick's disease (G31.0†)

A progressive dementia, commencing in middle age, characterized by early, slowly

progressing changes of character and social deterioration, followed by impairment of intellect, memory, and language functions, with apathy, euphoria and, occasionally, extrapyramidal phenomena.

F02.1* Dementia in Creutzfeldt-Jakob disease (A81.0†)

A progressive dementia with extensive neurological signs, due to specific neuropathological changes that are presumed to be caused by a transmissible agent. Onset is usually in middle or later life, but may be at any adult age. The course is subacute, leading to death within one to two years.

F02.2* Dementia in Huntington's disease (G10†)

A dementia occurring as part of a widespread degeneration of the brain. The disorder is transmitted by a single autosomal dominant gene. Symptoms typically emerge in the third and fourth decade. Progression is slow, leading to death usually within 10 to 15 years.

Dementia in Huntington's chorea

F02.3* Dementia in Parkinson's disease (G20†)

A dementia developing in the course of established Parkinson's disease. No particular distinguishing clinical features have yet been demonstrated.

Dementia in:

- paralysis agitans
- parkinsonism

F02.4* Dementia in human immunodeficiency virus [HIV] disease (B22.0†)

Dementia developing in the course of HIV disease, in the absence of a concurrent illness or condition other than HIV infection that could explain the clinical features.

F02.8* Dementia in other specified diseases classified elsewhere

Dementia (in):

- cerebral lipidosis (E75†)
- epilepsy (G40†)
- hepatolenticular degeneration (E83.0†)
- hypercalcaemia (E83.5†)
- hypothyroidism, acquired (E01†, E03†)
- intoxications (T36-T65†)
- Lewy body(ies)(disease) (G31.8†)
- multiple sclerosis (G35†)

- neurosyphilis (A52.1†)
- niacin deficiency [pellagra] (E52†)
- polyarteritis nodosa (M30.0†)
- systemic lupus erythematosus (M32†)
- trypanosomiasis (B56†, B57†)
- uraemia (N18.5†)
- vitamin B₁₂ deficiency (E53.8†)

F03 Unspecified dementia

- Includes:**
- Presenile:
 - dementia NOS
 - psychosis NOS
 - Senile:
 - dementia:
 - NOS
 - depressed or paranoid type
 - psychosis NOS

Excludes: senile dementia with delirium or acute confusional state (F05.1)
senility NOS (R54)

F04 Organic amnesic syndrome, not induced by alcohol and other psychoactive substances

A syndrome of prominent impairment of recent and remote memory while immediate recall is preserved, with reduced ability to learn new material and disorientation in time. Confabulation may be a marked feature, but perception and other cognitive functions, including the intellect, are usually intact. The prognosis depends on the course of the underlying lesion.

Korsakov's psychosis or syndrome, nonalcoholic

- Excludes:**
- amnesia:
 - NOS (R41.3)
 - anterograde (R41.1)
 - dissociative (F44.0)
 - retrograde (R41.2)
 - Korsakov's syndrome:
 - alcohol-induced or unspecified (F10.6)
 - induced by other psychoactive substances (F11-F19 with common fourth character .6)

F05 Delirium, not induced by alcohol and other psychoactive substances

An etiologically nonspecific organic cerebral syndrome characterized by concurrent disturbances of consciousness and attention, perception, thinking, memory, psychomotor behaviour, emotion, and the sleep-wake schedule. The duration is variable and the degree of severity ranges from mild to very severe.

- Includes:** acute or subacute:
- brain syndrome
 - confusional state (nonalcoholic)
 - infective psychosis
 - organic reaction
 - psycho-organic syndrome

Excludes: delirium tremens, alcohol-induced or unspecified (F10.4)

F05.0 Delirium not superimposed on dementia, so described

F05.1 Delirium superimposed on dementia

Conditions meeting the above criteria but developing in the course of a dementia (F00-F03)

F05.8 Other delirium

Delirium of mixed origin

F05.9 Delirium, unspecified

F06 Other mental disorders due to brain damage and dysfunction and to physical disease

Includes miscellaneous conditions causally related to brain disorder due to primary cerebral disease, to systemic disease affecting the brain secondarily, to exogenous toxic substances or hormones, to endocrine disorders, or to other somatic illnesses.

- Excludes:** associated with:
- delirium (F05-)
 - dementia as classified in F00-F03
- resulting from use of alcohol and other psychoactive substances (F10-F19)

F06.0 Organic hallucinosis

A disorder of persistent or recurrent hallucinations, usually visual or auditory, that occur in clear consciousness and may or may not be recognized by the subject as such. Delusional elaboration of the hallucinations may occur, but delusions do

not dominate the clinical picture; insight may be preserved.
Organic hallucinatory state (nonalcoholic)

Excludes: alcoholic hallucinosis (F10.5)
schizophrenia (F20-)

F06.1 Organic catatonic disorder

A disorder of diminished (stupor) or increased (excitement) psychomotor activity associated with catatonic symptoms. The extremes of psychomotor disturbance may alternate.

Excludes: catatonic schizophrenia (F20.2)
stupor:
• NOS (R40.1)
• dissociative (F44.2)

F06.2 Organic delusional [schizophrenia-like] disorder

A disorder in which persistent or recurrent delusions dominate the clinical picture. The delusions may be accompanied by hallucinations. Some features suggestive of schizophrenia, such as bizarre hallucinations or thought disorder, may be present.

Paranoid and paranoid-hallucinatory organic states
Schizophrenia-like psychosis in epilepsy

Excludes: disorder:
• acute and transient psychotic (F23-)
• persistent delusional (F22-)
• psychotic drug-induced (F11-F19 with common fourth character .5)
schizophrenia (F20-)

F06.3 Organic mood [affective] disorders

Disorders characterized by a change in mood or affect, usually accompanied by a change in the overall level of activity, depressive, hypomanic, manic or bipolar (see F30-F38), but arising as a consequence of an organic disorder.

Excludes: mood disorders, nonorganic or unspecified (F30-F39)

F06.4 Organic anxiety disorder

A disorder characterized by the essential descriptive features of a generalized anxiety disorder (F41.1), a panic disorder (F41.0), or a combination of both, but arising as a consequence of an organic disorder.

Excludes: anxiety disorders, nonorganic or unspecified (F41-)

F06.5 Organic dissociative disorder

A disorder characterized by a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements (see F44-), but arising as a consequence of an organic disorder.

Excludes: dissociative [conversion] disorders, nonorganic or unspecified (F44-)

F06.6 Organic emotionally labile [asthenic] disorder

A disorder characterized by emotional incontinence or lability, fatigability, and a variety of unpleasant physical sensations (e.g. dizziness) and pains, but arising as a consequence of an organic disorder.

Excludes: somatoform disorders, nonorganic or unspecified (F45-)

F06.7 Mild cognitive disorder

A disorder characterized by impairment of memory, learning difficulties, and reduced ability to concentrate on a task for more than brief periods. There is often a marked feeling of mental fatigue when mental tasks are attempted, and new learning is found to be subjectively difficult even when objectively successful. None of these symptoms is so severe that a diagnosis of either dementia (F00-F03) or delirium (F05-) can be made. This diagnosis should be made only in association with a specified physical disorder, and should not be made in the presence of any of the mental or behavioural disorders classified to F10-F99. The disorder may precede, accompany, or follow a wide variety of infections and physical disorders, both cerebral and systemic, but direct evidence of cerebral involvement is not necessarily present. It can be differentiated from postencephalitic syndrome (F07.1) and postconcussional syndrome (F07.2) by its different etiology, more restricted range of generally milder symptoms, and usually shorter duration.

F06.8 Other specified mental disorders due to brain damage and dysfunction and to physical disease

Epileptic psychosis NOS

F06.9 Unspecified mental disorder due to brain damage and dysfunction and to physical disease

Organic:

- brain syndrome NOS

- mental disorder NOS

F07 Personality and behavioural disorders due to brain disease, damage and dysfunction

Alteration of personality and behaviour can be a residual or concomitant disorder of brain disease, damage or dysfunction.

F07.0 Organic personality disorder

A disorder characterized by a significant alteration of the habitual patterns of behaviour displayed by the subject premorbidly, involving the expression of emotions, needs and impulses. Impairment of cognitive and thought functions, and altered sexuality may also be part of the clinical picture.

Organic:

- pseudopsychopathic personality
- pseudoretarded personality

Syndrome:

- frontal lobe
- limbic epilepsy personality
- lobotomy
- postleucotomy

Excludes: enduring personality change after:

- catastrophic experience (F62.0)
- psychiatric illness (F62.1)

postconcussional syndrome (F07.2)
postencephalitic syndrome (F07.1)
specific personality disorder (F60-)

F07.1 Postencephalitic syndrome

Residual nonspecific and variable behavioural change following recovery from either viral or bacterial encephalitis. The principal difference between this disorder and the organic personality disorders is that it is reversible.

Excludes: organic personality disorder (F07.0)

F07.2 Postconcussional syndrome

A syndrome that occurs following head trauma (usually sufficiently severe to result in loss of consciousness) and includes a number of disparate symptoms such as headache, dizziness, fatigue, irritability, difficulty in concentration and performing mental tasks, impairment of memory, insomnia, and reduced tolerance to stress,

emotional excitement, or alcohol.
Postcontusional syndrome (encephalopathy)
Post-traumatic brain syndrome, nonpsychotic

Excludes: current concussion, brain (S06.0)

F07.8 Other organic personality and behavioural disorders due to brain disease, damage and dysfunction

Right hemispheric organic affective disorder

F07.9 Unspecified organic personality and behavioural disorder due to brain disease, damage and dysfunction

Organic psychosyndrome

F09 Unspecified organic or symptomatic mental disorder

Psychosis:

- organic NOS
- symptomatic NOS

Excludes: psychosis NOS (F29)

Mental and behavioural disorders due to psychoactive substance use (F10-F19)

This block contains a wide variety of disorders that differ in severity and clinical form but that are all attributable to the use of one or more psychoactive substances, which may or may not have been medically prescribed. The third character of the code identifies the substance involved, and the fourth character specifies the clinical state. The codes should be used, as required, for each substance specified, but it should be noted that not all fourth-character codes are applicable to all substances.

Identification of the psychoactive substance should be based on as many sources of information as possible. These include self-report data, analysis of blood and other body fluids, characteristic physical and psychological symptoms, clinical signs and behaviour, and other evidence such as a drug being in the patient's possession or reports from informed third parties. Many drug users take more than one type of psychoactive substance. The main diagnosis should be classified, whenever possible, according to the substance or class of substances that has caused or contributed most to the presenting clinical syndrome. Other diagnoses should be coded when other psychoactive substances have been taken in intoxicating amounts (common fourth character .0) or to the extent of

causing harm (common fourth character .1), dependence (common fourth character .2) or other disorders (common fourth character .3-.9).

Only in cases in which patterns of psychoactive substance-taking are chaotic and indiscriminate, or in which the contributions of different psychoactive substances are inextricably mixed, should the diagnosis of disorders resulting from multiple drug use (F19-) be used.

Excludes: abuse of non-dependence-producing substances (F55)

The following fourth-character subdivisions are for use with categories F10-F19:

.0 Acute intoxication

A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psycho-physiological functions and responses. The disturbances are directly related to the acute pharmacological effects of the substance and resolve with time, with complete recovery, except where tissue damage or other complications have arisen. Complications may include trauma, inhalation of vomitus, delirium, coma, convulsions, and other medical complications. The nature of these complications depends on the pharmacological class of substance and mode of administration.

"Bad trips" (drugs)

Trance and possession disorders in psychoactive substance intoxication

Excludes: intoxication meaning poisoning (T36-T50)

.1 Harmful use

A pattern of psychoactive substance use that is causing damage to health. The damage may be physical (as in cases of hepatitis from the self-administration of injected psychoactive substances) or mental (e.g. episodes of depressive disorder secondary to heavy consumption of alcohol).

Abuse

Acute drunkenness (in alcoholism)

Chronic use

Drunkenness NOS

DUI

Excess, excessive

Hangover

Heavy intake

Inebriated

Influence of (alcohol)

Intemperance

Misuse

Over indulgence

Problem

Psychoactive substance abuse

.2 Dependence syndrome

A cluster of behavioural, cognitive, and physiological phenomena that develop after repeated substance use and that typically include a strong desire to take the drug, difficulties in controlling its use, persisting in its use despite harmful consequences, a higher priority given to drug use than to other activities and obligations, increased tolerance, and sometimes a physical withdrawal state.

The dependence syndrome may be present for a specific psychoactive substance (e.g. tobacco, alcohol, or diazepam), for a class of substances (e.g. opioid drugs), or for a wider range of pharmacologically different psychoactive substances.

Absinthemia

Absinthism

Addiction

Alcoholism

Chronic alcoholism

Chronic drunkenness

Continual excessive drinking

Dependence

Dipsomania

Drug addiction

Habit

Narcotism

Smoker's syndrome

Tobaccoism

.3 Withdrawal state

A group of symptoms of variable clustering and severity occurring on absolute or relative withdrawal of a psychoactive substance after persistent use of that substance. The onset and course of the withdrawal state are time-limited and are related to the type of psychoactive substance and dose being used immediately before cessation or reduction of use. The withdrawal state may be complicated by convulsions.

.4 Withdrawal state with delirium

A condition where the withdrawal state as defined in the common fourth character .3 is complicated by delirium as defined in F05-. Convulsions may also occur. When organic factors are also considered to play a role in the etiology, the condition should be classified to F05.8.

Delirium tremens (alcohol-induced)

.5 Psychotic disorder

A cluster of psychotic phenomena that occur during or following psychoactive substance use but that are not explained on the basis of acute intoxication alone and do not form part of a withdrawal state. The disorder is characterized by hallucinations (typically auditory, but often in more than one sensory modality), perceptual distortions, delusions (often of a paranoid or persecutory nature), psychomotor disturbances (excitement or stupor), and an abnormal affect, which may range from intense fear to ecstasy. The sensorium is usually clear but some degree of clouding of consciousness, though not severe confusion, may be present.

Alcoholic:

- hallucinosis
- jealousy
- paranoia
- psychosis NOS

Excludes: alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)

.6 Amnesic syndrome

A syndrome associated with chronic prominent impairment of recent and remote memory. Immediate recall is usually preserved and recent memory is characteristically more disturbed than remote memory. Disturbances of time sense and ordering of events are usually evident, as are difficulties in learning new material. Confabulation may be marked but is not invariably present. Other cognitive functions are usually relatively well preserved and amnesic defects are out of proportion to other disturbances.

Amnesic disorder, alcohol- or drug-induced

Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

Excludes: nonalcoholic Korsakov's psychosis or syndrome (F04)

.7 Residual and late-onset psychotic disorder

A disorder in which alcohol- or psychoactive substance-induced changes of cognition, affect, personality, or behaviour persist beyond the period during which a direct psychoactive substance-related effect might reasonably be assumed to be operating. Onset of the disorder should be directly related to the use of the psychoactive substance. Cases in which initial onset of the state occurs later than episode(s) of such substance use should be coded here only where clear and strong evidence is available to attribute the state to the residual effect of the psychoactive substance. Flashbacks may be distinguished from psychotic state partly by their episodic nature, frequently of very short duration, and by their duplication of previous alcohol- or other psychoactive substance-related experiences.

Alcoholic dementia NOS

Chronic alcoholic brain syndrome

Dementia and other milder forms of persisting impairment of cognitive functions

Flashbacks

Late-onset psychoactive substance-induced psychotic disorder

Posthallucinogen perception disorder

Residual:

- affective disorder
- disorder of personality and behaviour

Excludes: alcohol- or psychoactive substance-induced:

- Korsakov's syndrome (F10-F19 with common fourth character .6)
- psychotic state (F10-F19 with common fourth character .5)

.8 Other mental and behavioural disorders

.9 Unspecified mental and behavioural disorder

Consumption

Drinking NOS

Ingested, Ingestion

Intake

Smoking (chain)(former)(life long)(packs per day)

Use, user, usage

F10.- Mental and behavioural disorders due to use of alcohol

[See before F10 for subdivisions]

F11.- Mental and behavioural disorders due to use of opioids

[See before F10 for subdivisions]

F12.- Mental and behavioural disorders due to use of cannabinoids

[See before F10 for subdivisions]

F13.- Mental and behavioural disorders due to use of sedatives or hypnotics

[See before F10 for subdivisions]

F14.- Mental and behavioural disorders due to use of cocaine

[See before F10 for subdivisions]

F15.- Mental and behavioural disorders due to use of other stimulants, including caffeine

[See before F10 for subdivisions]

F16.- Mental and behavioural disorders due to use of hallucinogens

[See before F10 for subdivisions]

F17.- Mental and behavioural disorders due to use of tobacco

[See before F10 for subdivisions]

F18.- Mental and behavioural disorders due to use of volatile solvents

[See before F10 for subdivisions]

F19.- Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

[See before F10 for subdivisions]

This category should be used when two or more psychoactive substances are known to be involved, but it is impossible to assess which substance is contributing most to the disorders. It should also be used when the exact identity of some or even all the psychoactive substances being used is uncertain or unknown, since many multiple drug users themselves often do not know the details of what they are taking.

Includes: misuse of drugs NOS

Schizophrenia, schizotypal and delusional disorders (F20-F29)

This block brings together schizophrenia, as the most important member of the group, schizotypal disorder, persistent delusional disorders, and a larger group of acute and transient psychotic disorders. Schizoaffective disorders have been retained here in spite of their controversial nature.

F20 Schizophrenia

The schizophrenic disorders are characterized in general by fundamental and characteristic distortions of thinking and perception, and affects that are inappropriate or blunted. Clear consciousness and intellectual capacity are usually maintained although certain cognitive deficits may evolve in the course of time. The most important psychopathological phenomena include thought echo; thought insertion or withdrawal; thought broadcasting; delusional perception and delusions of control; influence or passivity; hallucinatory voices commenting or discussing the patient in the third person; thought disorders and negative symptoms.

The course of schizophrenic disorders can be either continuous, or episodic with progressive or stable deficit, or there can be one or more episodes with complete or incomplete remission. The diagnosis of schizophrenia should not be made in the presence of extensive depressive or manic symptoms unless it is clear that schizophrenic symptoms antedate the affective disturbance. Nor should schizophrenia be diagnosed in the presence of overt brain disease or during states of drug intoxication or withdrawal. Similar disorders developing in the presence of epilepsy or other brain disease should be classified under F06.2, and those induced by

psychoactive substances under F10-F19 with common fourth character .5.

Excludes: schizophrenia:
• acute (undifferentiated) (F23.2)
• cyclic (F25.2)
schizophrenic reaction (F23.2)
schizotypal disorder (F21)

F20.0 Paranoid schizophrenia

Paranoid schizophrenia is dominated by relatively stable, often paranoid delusions, usually accompanied by hallucinations, particularly of the auditory variety, and perceptual disturbances. Disturbances of affect, volition and speech, and catatonic symptoms, are either absent or relatively inconspicuous.

Paraphrenic schizophrenia

Excludes: involuntal paranoid state (F22.8)
paranoia (F22.0)

F20.1 Hebephrenic schizophrenia

A form of schizophrenia in which affective changes are prominent, delusions and hallucinations fleeting and fragmentary, behaviour irresponsible and unpredictable, and mannerisms common. The mood is shallow and inappropriate, thought is disorganized, and speech is incoherent. There is a tendency to social isolation. Usually the prognosis is poor because of the rapid development of "negative" symptoms, particularly flattening of affect and loss of volition. Hebephrenia should normally be diagnosed only in adolescents or young adults.

Disorganized schizophrenia

Hebephrenia

F20.2 Catatonic schizophrenia

Catatonic schizophrenia is dominated by prominent psychomotor disturbances that may alternate between extremes such as hyperkinesia and stupor, or automatic obedience and negativism. Constrained attitudes and postures may be maintained for long periods. Episodes of violent excitement may be a striking feature of the condition. The catatonic phenomena may be combined with a dream-like (oneiroid) state with vivid scenic hallucinations.

Catatonic stupor

Schizophrenic:

- catalepsy
- catatonia
- flexibilitas cerea

F20.3 Undifferentiated schizophrenia

Psychotic conditions meeting the general diagnostic criteria for schizophrenia but not conforming to any of the subtypes in F20.0-F20.2, or exhibiting the features of more than one of them without a clear predominance of a particular set of diagnostic characteristics.

Atypical schizophrenia

Excludes: acute schizophrenia-like psychotic disorder (F23.2)
chronic undifferentiated schizophrenia (F20.5)
post-schizophrenic depression (F20.4)

F20.4 Post-schizophrenic depression

A depressive episode, which may be prolonged, arising in the aftermath of a schizophrenic illness. Some schizophrenic symptoms, either "positive" or "negative", must still be present but they no longer dominate the clinical picture. These depressive states are associated with an increased risk of suicide. If the patient no longer has any schizophrenic symptoms, a depressive episode should be diagnosed (F32-). If schizophrenic symptoms are still florid and prominent, the diagnosis should remain that of the appropriate schizophrenic subtype (F20.0-F20.3).

F20.5 Residual schizophrenia

A chronic stage in the development of a schizophrenic illness in which there has been a clear progression from an early stage to a later stage characterized by long-term, though not necessarily irreversible, "negative" symptoms, e.g. psychomotor slowing; underactivity; blunting of affect; passivity and lack of initiative; poverty of quantity or content of speech; poor nonverbal communication by facial expression, eye contact, voice modulation and posture; poor self-care and social performance.

Chronic undifferentiated schizophrenia

Restzustand (schizophrenic)

Schizophrenic residual state

F20.6 Simple schizophrenia

A disorder in which there is an insidious but progressive development of oddities of conduct, inability to meet the demands of society, and decline in total performance. The characteristic negative features of residual schizophrenia (e.g. blunting of affect and loss of volition) develop without being preceded by any overt psychotic symptoms.

F20.8 Other schizophrenia

Cenesthopathic schizophrenia

Schizophreniform:

- disorder NOS
- psychosis NOS

Excludes: brief schizophreniform disorders (F23.2)

F20.9 Schizophrenia, unspecified

F21 Schizotypal disorder

A disorder characterized by eccentric behaviour and anomalies of thinking and affect which resemble those seen in schizophrenia, though no definite and characteristic schizophrenic anomalies occur at any stage. The symptoms may include a cold or inappropriate affect; anhedonia; odd or eccentric behaviour; a tendency to social withdrawal; paranoid or bizarre ideas not amounting to true delusions; obsessive ruminations; thought disorder and perceptual disturbances; occasional transient quasi-psychotic episodes with intense illusions, auditory or other hallucinations, and delusion-like ideas, usually occurring without external provocation. There is no definite onset and evolution and course are usually those of a personality disorder.

Latent schizophrenic reaction

Schizophrenia:

- borderline
- latent
- prepsychotic
- prodromal
- pseudoneurotic
- pseudopsychopathic

Schizotypal personality disorder

Excludes: Asperger's syndrome (F84.5)
schizoid personality disorder (F60.1)

F22 Persistent delusional disorders

Includes a variety of disorders in which long-standing delusions constitute the only, or the most conspicuous, clinical characteristic and which cannot be classified as organic, schizophrenic or affective. Delusional disorders that have lasted for less than a few months should be classified, at least temporarily, under F23-.

F22.0 Delusional disorder

A disorder characterized by the development either of a single delusion or of a set of related delusions that are usually persistent and sometimes lifelong. The content of the delusion or delusions is very variable. Clear and persistent auditory hallucinations (voices), schizophrenic symptoms such as delusions of control and marked blunting of affect, and definite evidence of brain disease are all incompatible with this diagnosis. However, the presence of occasional or transitory auditory hallucinations, particularly in elderly patients, does not rule out this diagnosis, provided that they are not typically schizophrenic and form only a small part of the overall clinical picture.

Paranoia

Paranoid:

- psychosis
- state

Paraphrenia (late)

Sensitiver Beziehungswahn

- Excludes:**
- paranoid:
 - personality disorder (F60.0)
 - psychosis, psychogenic (F23.3)
 - reaction (F23.3)
 - schizophrenia (F20.0)

F22.8 Other persistent delusional disorders

Disorders in which the delusion or delusions are accompanied by persistent hallucinatory voices or by schizophrenic symptoms that do not justify a diagnosis of schizophrenia (F20-).

Delusional dysmorphophobia

Involitional paranoid state

Paranoia querulans

F22.9 Persistent delusional disorder, unspecified

F23 Acute and transient psychotic disorders

A heterogeneous group of disorders characterized by the acute onset of psychotic symptoms such as delusions, hallucinations, and perceptual disturbances, and by the severe disruption of ordinary behaviour. Acute onset is defined as a crescendo development of a clearly abnormal clinical picture in about two weeks or less. For these disorders there is no evidence of organic causation. Perplexity and puzzlement are often present but disorientation for time, place and person is not persistent or severe enough to justify a diagnosis of organically caused delirium

(F05-). Complete recovery usually occurs within a few months, often within a few weeks or even days. If the disorder persists, a change in classification will be necessary. The disorder may or may not be associated with acute stress, defined as usually stressful events preceding the onset by one to two weeks.

F23.0 Acute polymorphic psychotic disorder without symptoms of schizophrenia

An acute psychotic disorder in which hallucinations, delusions or perceptual disturbances are obvious but markedly variable, changing from day to day or even from hour to hour. Emotional turmoil with intense transient feelings of happiness or ecstasy, or anxiety and irritability, is also frequently present. The polymorphism and instability are characteristic for the overall clinical picture and the psychotic features do not justify a diagnosis of schizophrenia (F20-). These disorders often have an abrupt onset, developing rapidly within a few days, and they frequently show a rapid resolution of symptoms with no recurrence. If the symptoms persist the diagnosis should be changed to persistent delusional disorder (F22-).

Bouffée délirante without symptoms of schizophrenia or unspecified
Cycloid psychosis without symptoms of schizophrenia or unspecified

F23.1 Acute polymorphic psychotic disorder with symptoms of schizophrenia

An acute psychotic disorder in which the polymorphic and unstable clinical picture is present, as described in F23.0; despite this instability, however, some symptoms typical of schizophrenia are also in evidence for the majority of the time. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20-).

Bouffée délirante with symptoms of schizophrenia
Cycloid psychosis with symptoms of schizophrenia

F23.2 Acute schizophrenia-like psychotic disorder

An acute psychotic disorder in which the psychotic symptoms are comparatively stable and justify a diagnosis of schizophrenia, but have lasted for less than about one month; the polymorphic unstable features, as described in F23.0, are absent. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20-).

Acute (undifferentiated) schizophrenia
Brief schizophreniform:
● disorder
● psychosis
Oneirophrenia
Schizophrenic reaction

Excludes: organic delusional [schizophrenia-like] disorder (F06.2)

schizophreniform disorders NOS (F20.8)

F23.3 Other acute predominantly delusional psychotic disorders

Acute psychotic disorders in which comparatively stable delusions or hallucinations are the main clinical features, but do not justify a diagnosis of schizophrenia (F20-). If the delusions persist the diagnosis should be changed to persistent delusional disorder (F22-).

Paranoid reaction

Psychogenic paranoid psychosis

F23.8 Other acute and transient psychotic disorders

Any other specified acute psychotic disorders for which there is no evidence of organic causation and which do not justify classification to F23.0-F23.3.

F23.9 Acute and transient psychotic disorder, unspecified

Brief reactive psychosis NOS

Reactive psychosis

F24 Induced delusional disorder

A delusional disorder shared by two or more people with close emotional links. Only one of the people suffers from a genuine psychotic disorder; the delusions are induced in the other(s) and usually disappear when the people are separated.

Folie à deux

Induced:

- paranoid disorder
- psychotic disorder

F25 Schizoaffective disorders

Episodic disorders in which both affective and schizophrenic symptoms are prominent but which do not justify a diagnosis of either schizophrenia or depressive or manic episodes. Other conditions in which affective symptoms are superimposed on a pre-existing schizophrenic illness, or co-exist or alternate with persistent delusional disorders of other kinds, are classified under F20-F29. Mood-incongruent psychotic symptoms in affective disorders do not justify a diagnosis of schizoaffective disorder.

F25.0 Schizoaffective disorder, manic type

A disorder in which both schizophrenic and manic symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a

manic episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, manic type.

Schizoaffective psychosis, manic type

Schizophreniform psychosis, manic type

F25.1 Schizoaffective disorder, depressive type

A disorder in which both schizophrenic and depressive symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a depressive episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, depressive type.

Schizoaffective psychosis, depressive type

Schizophreniform psychosis, depressive type

F25.2 Schizoaffective disorder, mixed type

Cyclic schizophrenia

Mixed schizophrenic and affective psychosis

F25.8 Other schizoaffective disorders

F25.9 Schizoaffective disorder, unspecified

Schizoaffective psychosis NOS

F28 Other nonorganic psychotic disorders

Delusional or hallucinatory disorders that do not justify a diagnosis of schizophrenia (F20-), persistent delusional disorders (F22-), acute and transient psychotic disorders (F23-), psychotic types of manic episode (F30.2), or severe depressive episode (F32.3).

Chronic hallucinatory psychosis

F29 Unspecified nonorganic psychosis

Psychosis NOS

Excludes: mental disorder NOS (F99)
organic or symptomatic psychosis NOS (F09)

Mood [affective] disorders (F30-F39)

This block contains disorders in which the fundamental disturbance is a change in affect or mood to depression (with or without associated anxiety) or to elation. The mood change is usually accompanied by a change in the overall level of activity; most of the other symptoms are either secondary to, or easily understood in the context of, the change in mood and activity. Most of these disorders tend to be recurrent and the onset of individual episodes can often be related to stressful events or situations.

F30 Manic episode

All the subdivisions of this category should be used only for a single episode. Hypomanic or manic episodes in individuals who have had one or more previous affective episodes (depressive, hypomanic, manic, or mixed) should be coded as bipolar affective disorder (F31-).

Includes: bipolar disorder, single manic episode

F30.0 Hypomania

A disorder characterized by a persistent mild elevation of mood, increased energy and activity, and usually marked feelings of well-being and both physical and mental efficiency. Increased sociability, talkativeness, over-familiarity, increased sexual energy, and a decreased need for sleep are often present but not to the extent that they lead to severe disruption of work or result in social rejection. Irritability, conceit, and boorish behaviour may take the place of the more usual euphoric sociability. The disturbances of mood and behaviour are not accompanied by hallucinations or delusions.

F30.1 Mania without psychotic symptoms

Mood is elevated out of keeping with the patient's circumstances and may vary from carefree joviality to almost uncontrollable excitement. Elation is accompanied by increased energy, resulting in overactivity, pressure of speech, and a decreased need for sleep. Attention cannot be sustained, and there is often marked distractibility. Self-esteem is often inflated with grandiose ideas and overconfidence. Loss of normal social inhibitions may result in behaviour that is reckless, foolhardy, or inappropriate to the circumstances, and out of character.

F30.2 Mania with psychotic symptoms

In addition to the clinical picture described in F30.1, delusions (usually grandiose) or

hallucinations (usually of voices speaking directly to the patient) are present, or the excitement, excessive motor activity, and flight of ideas are so extreme that the subject is incomprehensible or inaccessible to ordinary communication.

Mania with:

- mood-congruent psychotic symptoms
- mood-incongruent psychotic symptoms

Manic stupor

F30.8 Other manic episodes

F30.9 Manic episode, unspecified

Mania NOS

F31 Bipolar affective disorder

A disorder characterized by two or more episodes in which the patient's mood and activity levels are significantly disturbed, this disturbance consisting on some occasions of an elevation of mood and increased energy and activity (hypomania or mania) and on others of a lowering of mood and decreased energy and activity (depression). Repeated episodes of hypomania or mania only are classified as bipolar.

Includes: manic depression
manic-depressive:
• illness
• psychosis
• reaction

Excludes: bipolar disorder, single manic episode (F30-)
cyclothymia (F34.0)

F31.0 Bipolar affective disorder, current episode hypomanic

The patient is currently hypomanic, and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.1 Bipolar affective disorder, current episode manic without psychotic symptoms

The patient is currently manic, without psychotic symptoms (as in F30.1), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.2 Bipolar affective disorder, current episode manic with psychotic symptoms
The patient is currently manic, with psychotic symptoms (as in F30.2), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.3 Bipolar affective disorder, current episode mild or moderate depression
The patient is currently depressed, as in a depressive episode of either mild or moderate severity (F32.0 or F32.1), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.4 Bipolar affective disorder, current episode severe depression without psychotic symptoms
The patient is currently depressed, as in severe depressive episode without psychotic symptoms (F32.2), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.5 Bipolar affective disorder, current episode severe depression with psychotic symptoms
The patient is currently depressed, as in severe depressive episode with psychotic symptoms (F32.3), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.6 Bipolar affective disorder, current episode mixed
The patient has had at least one authenticated hypomanic, manic, depressive, or mixed affective episode in the past, and currently exhibits either a mixture or a rapid alteration of manic and depressive symptoms.

Excludes: single mixed affective episode (F38.0)

F31.7 Bipolar affective disorder, currently in remission
The patient has had at least one authenticated hypomanic, manic, or mixed affective episode in the past, and at least one other affective episode (hypomanic, manic, depressive, or mixed) in addition, but is not currently suffering from any significant mood disturbance, and has not done so for several months. Periods of remission during prophylactic treatment should be coded here.

F31.8 Other bipolar affective disorders

Bipolar II disorder
Recurrent manic episodes NOS

F31.9 Bipolar affective disorder, unspecified
Manic depression NOS

F32 Depressive episode

In typical mild, moderate, or severe depressive episodes, the patient suffers from lowering of mood, reduction of energy, and decrease in activity. Capacity for enjoyment, interest, and concentration is reduced, and marked tiredness after even minimum effort is common. Sleep is usually disturbed and appetite diminished. Self-esteem and self-confidence are almost always reduced and, even in the mild form, some ideas of guilt or worthlessness are often present. The lowered mood varies little from day to day, is unresponsive to circumstances and may be accompanied by so-called "somatic" symptoms, such as loss of interest and pleasurable feelings, waking in the morning several hours before the usual time, depression worst in the morning, marked psychomotor retardation, agitation, loss of appetite, weight loss, and loss of libido. Depending upon the number and severity of the symptoms, a depressive episode may be specified as mild, moderate or severe.

Includes: single episodes of:

- depressive reaction
- psychogenic depression
- reactive depression

Excludes: adjustment disorder (F43.2)
recurrent depressive disorder (F33-)
when associated with conduct disorders in F91- (F92.0)

F32.0 Mild depressive episode

Two or three of the above symptoms are usually present. The patient is usually distressed by these but will probably be able to continue with most activities.

F32.1 Moderate depressive episode

Four or more of the above symptoms are usually present and the patient is likely to have great difficulty in continuing with ordinary activities.

F32.2 Severe depressive episode without psychotic symptoms

An episode of depression in which several of the above symptoms are marked and distressing, typically loss of self-esteem and ideas of worthlessness or guilt. Suicidal thoughts and acts are common and a number of "somatic" symptoms

are usually present.

Agitated
depression
Major depression
Vital depression

single episode without psychotic symptoms

F32.3 Severe depressive episode with psychotic symptoms

An episode of depression as described in F32.2, but with the presence of hallucinations, delusions, psychomotor retardation, or stupor so severe that ordinary social activities are impossible; there may be danger to life from suicide, dehydration, or starvation. The hallucinations and delusions may or may not be mood-congruent.

Single episodes of:

- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

F32.8 Other depressive episodes

Atypical depression

Single episodes of "masked" depression NOS

F32.9 Depressive episode, unspecified

Depression NOS

Depressive disorder NOS

F33 Recurrent depressive disorder

A disorder characterized by repeated episodes of depression as described for depressive episode (F32-), without any history of independent episodes of mood elevation and increased energy (mania). There may, however, be brief episodes of mild mood elevation and overactivity (hypomania) immediately after a depressive episode, sometimes precipitated by antidepressant treatment. The more severe forms of recurrent depressive disorder (F33.2 and F33.3) have much in common with earlier concepts such as manic-depressive depression, melancholia, vital depression and endogenous depression. The first episode may occur at any age from childhood to old age, the onset may be either acute or insidious, and the duration varies from a few weeks to many months. The risk that a patient with recurrent depressive disorder will have an episode of mania never disappears completely, however many depressive episodes have been experienced. If such an episode does occur, the diagnosis should be changed to bipolar affective disorder (F31-).

Includes: recurrent episodes of:

- depressive reaction
- psychogenic depression
- reactive depression

seasonal depressive disorder

Excludes: recurrent brief depressive episodes (F38.1)

F33.0 Recurrent depressive disorder, current episode mild

A disorder characterized by repeated episodes of depression, the current episode being mild, as in F32.0, and without any history of mania.

F33.1 Recurrent depressive disorder, current episode moderate

A disorder characterized by repeated episodes of depression, the current episode being of moderate severity, as in F32.1, and without any history of mania.

F33.2 Recurrent depressive disorder, current episode severe without psychotic symptoms

A disorder characterized by repeated episodes of depression, the current episode being severe without psychotic symptoms, as in F32.2, and without any history of mania.

Endogenous depression without psychotic symptoms

Major depression, recurrent without psychotic symptoms

Manic-depressive psychosis, depressed type without psychotic symptoms

Vital depression, recurrent without psychotic symptoms

F33.3 Recurrent depressive disorder, current episode severe with psychotic symptoms

A disorder characterized by repeated episodes of depression, the current episode being severe with psychotic symptoms, as in F32.3, and with no previous episodes of mania.

Endogenous depression with psychotic symptoms

Manic-depressive psychosis, depressed type with psychotic symptoms

Recurrent severe episodes of:

- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

F33.4 Recurrent depressive disorder, currently in remission

The patient has had two or more depressive episodes as described in F33.0-F33.3, in the past, but has been free from depressive symptoms for several months.

F33.8 Other recurrent depressive disorders

F33.9 Recurrent depressive disorder, unspecified

Monopolar depression NOS

F34 Persistent mood [affective] disorders

Persistent and usually fluctuating disorders of mood in which the majority of the individual episodes are not sufficiently severe to warrant being described as hypomanic or mild depressive episodes. Because they last for many years, and sometimes for the greater part of the patient's adult life, they involve considerable distress and disability. In some instances, recurrent or single manic or depressive episodes may become superimposed on a persistent affective disorder.

F34.0 Cyclothymia

A persistent instability of mood involving numerous periods of depression and mild elation, none of which is sufficiently severe or prolonged to justify a diagnosis of bipolar affective disorder (F31-) or recurrent depressive disorder (F33-). This disorder is frequently found in the relatives of patients with bipolar affective disorder. Some patients with cyclothymia eventually develop bipolar affective disorder.

Affective personality disorder

Cycloid personality

Cyclothymic personality

F34.1 Dysthymia

A chronic depression of mood, lasting at least several years, which is not sufficiently severe, or in which individual episodes are not sufficiently prolonged, to justify a diagnosis of severe, moderate, or mild recurrent depressive disorder (F33-).

Depressive:

- neurosis
- personality disorder

Neurotic depression

Persistent anxiety depression

Excludes: anxiety depression (mild or not persistent) (F41.2)

F34.8 Other persistent mood [affective] disorders

F34.9 Persistent mood [affective] disorder, unspecified

F38 Other mood [affective] disorders

Any other mood disorders that do not justify classification to F30-F34, because they are not of sufficient severity or duration.

F38.0 Other single mood [affective] disorders

Mixed affective episode

F38.1 Other recurrent mood [affective] disorders

Recurrent brief depressive episodes

F38.8 Other specified mood [affective] disorders

F39 Unspecified mood [affective] disorder

Affective psychosis NOS

Neurotic, stress-related and somatoform disorders (F40-F48)

Excludes: when associated with conduct disorder in F91- (F92.8)

F40 Phobic anxiety disorders

A group of disorders in which anxiety is evoked only, or predominantly, in certain well-defined situations that are not currently dangerous. As a result these situations are characteristically avoided or endured with dread. The patient's concern may be focused on individual symptoms like palpitations or feeling faint and is often associated with secondary fears of dying, losing control, or going mad. Contemplating entry to the phobic situation usually generates

anticipatory anxiety. Phobic anxiety and depression often coexist. Whether two diagnoses, phobic anxiety and depressive episode, are needed, or only one, is determined by the time course of the two conditions and by therapeutic considerations at the time of consultation.

F40.0 Agoraphobia

A fairly well-defined cluster of phobias embracing fears of leaving home, entering shops, crowds and public places, or traveling alone in trains, buses or planes. Panic disorder is a frequent feature of both present and past episodes. Depressive and obsessional symptoms and social phobias are also commonly present as subsidiary features. Avoidance of the phobic situation is often prominent, and some agoraphobics experience little anxiety because they are able to avoid their phobic situations.

Agoraphobia without history of panic disorder

Panic disorder with agoraphobia

F40.1 Social phobias

Fear of scrutiny by other people leading to avoidance of social situations. More pervasive social phobias are usually associated with low self-esteem and fear of criticism. They may present as a complaint of blushing, hand tremor, nausea, or urgency of micturition, the patient sometimes being convinced that one of these secondary manifestations of their anxiety is the primary problem. Symptoms may progress to panic attacks.

Anthropophobia

Social neurosis

F40.2 Specific (isolated) phobias

Phobias restricted to highly specific situations such as proximity to particular animals, heights, thunder, darkness, flying, closed spaces, urinating or defecating in public toilets, eating certain foods, dentistry, or the sight of blood or injury. Though the triggering situation is discrete, contact with it can evoke panic as in agoraphobia or social phobia.

Acrophobia

Animal phobias

Claustrophobia

Simple phobia

Excludes: dysmorphophobia (nondelusional) (F45.2)
nosophobia (F45.2)

F40.8 Other phobic anxiety disorders

F40.9 Phobic anxiety disorder, unspecified

Phobia NOS

Phobic state NOS

F41 Other anxiety disorders

Disorders in which manifestation of anxiety is the major symptom and is not restricted to any particular environmental situation. Depressive and obsessional symptoms, and even some elements of phobic anxiety, may also be present, provided that they are clearly secondary or less severe.

F41.0 Panic disorder [episodic paroxysmal anxiety]

The essential feature is recurrent attacks of severe anxiety (panic), which are not restricted to any particular situation or set of circumstances and are therefore unpredictable. As with other anxiety disorders, the dominant symptoms include sudden onset of palpitations, chest pain, choking sensations, dizziness, and feelings of unreality (depersonalization or derealization). There is often also a secondary fear of dying, losing control, or going mad. Panic disorder should not be given as the main diagnosis if the patient has a depressive disorder at the time the attacks start; in these circumstances the panic attacks are probably secondary to depression.

Panic:

- attack
- state

Excludes: panic disorder with agoraphobia (F40.0)

F41.1 Generalized anxiety disorder

Anxiety that is generalized and persistent but not restricted to, or even strongly predominating in, any particular environmental circumstances (i.e. it is "free-floating"). The dominant symptoms are variable but include complaints of persistent nervousness, trembling, muscular tensions, sweating, lightheadedness, palpitations, dizziness, and epigastric discomfort. Fears that the patient or a relative will shortly become ill or have an accident are often expressed.

Anxiety:

- neurosis
- reaction
- state

Excludes: neurasthenia (F48.0)

F41.2 Mixed anxiety and depressive disorder

This category should be used when symptoms of anxiety and depression are both present, but neither is clearly predominant, and neither type of symptom is present to the extent that justifies a diagnosis if considered separately. When both anxiety and depressive symptoms are present and severe enough to justify individual diagnoses, both diagnoses should be recorded and this category should not be used.

Anxiety depression (mild or not persistent)

F41.3 Other mixed anxiety disorders

Symptoms of anxiety mixed with features of other disorders in F42-F48. Neither type of symptom is severe enough to justify a diagnosis if considered separately.

F41.8 Other specified anxiety disorders

Anxiety hysteria

F41.9 Anxiety disorder, unspecified

Anxiety NOS

F42 Obsessive-compulsive disorder

The essential feature is recurrent obsessional thoughts or compulsive acts. Obsessional thoughts are ideas, images, or impulses that enter the patient's mind again and again in a stereotyped form. They are almost invariably distressing and the patient often tries, unsuccessfully, to resist them. They are, however, recognized as his or her own thoughts, even though they are involuntary and often repugnant. Compulsive acts or rituals are stereotyped behaviours that are repeated again and again. They are not inherently enjoyable, nor do they result in the completion of inherently useful tasks. Their function is to prevent some objectively unlikely event, often involving harm to or caused by the patient, which he or she fears might otherwise occur. Usually, this behaviour is recognized by the patient as pointless or ineffectual and repeated attempts are made to resist. Anxiety is almost invariably present. If compulsive acts are resisted the anxiety gets worse.

Includes: anankastic neurosis
obsessive-compulsive neurosis

Excludes: obsessive-compulsive personality (disorder) (F60.5)

F42.0 Predominantly obsessional thoughts or ruminations

These may take the form of ideas, mental images, or impulses to act, which are nearly always distressing to the subject. Sometimes the ideas are an indecisive, endless consideration of alternatives, associated with an inability to make trivial but necessary decisions in day-to-day living. The relationship between obsessional ruminations and depression is particularly close and a diagnosis of obsessive-compulsive disorder should be preferred only if ruminations arise or persist in the absence of a depressive episode.

F42.1 Predominantly compulsive acts [obsessional rituals]

The majority of compulsive acts are concerned with cleaning (particularly handwashing), repeated checking to ensure that a potentially dangerous situation has not been allowed to develop, or orderliness and tidiness. Underlying the overt behaviour is a fear, usually of danger either to or caused by the patient, and the ritual is an ineffectual or symbolic attempt to avert that danger.

F42.2 Mixed obsessional thoughts and acts

F42.8 Other obsessive-compulsive disorders

F42.9 Obsessive-compulsive disorder, unspecified

F43 Reaction to severe stress, and adjustment disorders

This category differs from others in that it includes disorders identifiable on the basis of not only symptoms and course but also the existence of one or other of two causative influences: an exceptionally stressful life event producing an acute stress reaction, or a significant life change leading to continued unpleasant circumstances that result in an adjustment disorder. Although less severe psychosocial stress ("life events") may precipitate the onset or contribute to the presentation of a very wide range of disorders classified elsewhere in this chapter, its etiological importance is not always clear and in each case will be found to depend on individual, often idiosyncratic, vulnerability, i.e. the life events are neither necessary nor sufficient to explain the occurrence and form of the disorder. In contrast, the disorders brought together here are thought to arise always as a direct consequence of acute severe stress or continued trauma. The stressful events or the continuing unpleasant circumstances are the primary and overriding causal factor and the disorder would not have occurred without their impact. The disorders in this section can thus be regarded as maladaptive responses to severe or continued stress, in that they interfere with successful coping mechanisms and therefore lead to problems of social functioning.

F43.0 Acute stress reaction

A transient disorder that develops in an individual without any other apparent mental disorder in response to exceptional physical and mental stress and that usually subsides within hours or days. Individual vulnerability and coping capacity play a role in the occurrence and severity of acute stress reactions. The symptoms show a typically mixed and changing picture and include an initial state of "daze" with some constriction of the field of consciousness and narrowing of attention, inability to comprehend stimuli, and disorientation. This state may be followed either by further withdrawal from the surrounding situation (to the extent of a dissociative stupor-F44.2), or by agitation and over-activity (flight reaction or fugue). Autonomic signs of panic anxiety (tachycardia, sweating, flushing) are commonly present. The symptoms usually appear within minutes of the impact of the stressful stimulus or event, and disappear within two to three days (often within hours). Partial or complete amnesia (F44.0) for the episode may be present. If the symptoms persist, a change in diagnosis should be considered.

Acute:

- crisis reaction
- reaction to stress

Combat fatigue

Crisis state

Psychic shock

F43.1 Post-traumatic stress disorder

Arises as a delayed or protracted response to a stressful event or situation (of either brief or long duration) of an exceptionally threatening or catastrophic nature, which is likely to cause pervasive distress in almost anyone. Predisposing factors, such as personality traits (e.g. compulsive, asthenic) or previous history of neurotic illness, may lower the threshold for the development of the syndrome or aggravate its course, but they are neither necessary nor sufficient to explain its occurrence. Typical features include episodes of repeated reliving of the trauma in intrusive memories ("flashbacks"), dreams or nightmares, occurring against the persisting background of a sense of "numbness" and emotional blunting, detachment from other people, unresponsiveness to surroundings, anhedonia, and avoidance of activities and situations reminiscent of the trauma. There is usually a state of autonomic hyperarousal with hypervigilance, an enhanced startle reaction, and insomnia. Anxiety and depression are commonly associated with the above symptoms and signs, and suicidal ideation is not infrequent. The onset follows the trauma with a latency period that may range from a few weeks to months. The course is fluctuating but recovery can be expected in the majority of cases. In a small proportion of cases the condition may follow a chronic course over many years, with eventual transition to an enduring personality change (F62.0).

F43.2 Adjustment disorders

States of subjective distress and emotional disturbance, usually interfering with social functioning and performance, arising in the period of adaptation to a significant life change or a stressful life event. The stressor may have affected the integrity of an individual's social network (bereavement, separation experiences) or the wider system of social supports and values (migration, refugee status), or represented a major developmental transition or crisis (going to school, becoming a parent, failure to attain a cherished personal goal, retirement). Individual predisposition or vulnerability plays an important role in the risk of occurrence and the shaping of the manifestations of adjustment disorders, but it is nevertheless assumed that the condition would not have arisen without the stressor. The manifestations vary and include depressed mood, anxiety or worry (or mixture of these), a feeling of inability to cope, plan ahead, or continue in the present situation, as well as some degree of disability in the performance of daily routine. Conduct disorders may be an associated feature, particularly in adolescents. The predominant feature may be a brief or prolonged depressive reaction, or a disturbance of other emotions and conduct.

Culture shock

Grief reaction

Hospitalism in children

Excludes: separation anxiety disorder of childhood (F93.0)

F43.8 Other reactions to severe stress

F43.9 Reaction to severe stress, unspecified

F44 Dissociative [conversion] disorders

The common themes that are shared by dissociative or conversion disorders are a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements. All types of dissociative disorders tend to remit after a few weeks or months, particularly if their onset is associated with a traumatic life event. More chronic disorders, particularly paralyses and anaesthesias, may develop if the onset is associated with insoluble problems or interpersonal difficulties. These disorders have previously been classified as various types of "conversion hysteria". They are presumed to be psychogenic in origin, being associated closely in time with traumatic events, insoluble and intolerable problems, or disturbed relationships. The symptoms often represent the patient's concept of how a physical illness would be manifest. Medical examination and investigation do not reveal the presence of any known physical or neurological disorder. In addition, there is evidence that the loss of function is an expression of emotional conflicts or

needs. The symptoms may develop in close relationship to psychological stress, and often appear suddenly. Only disorders of physical functions normally under voluntary control and loss of sensations are included here. Disorders involving pain and other complex physical sensations mediated by the autonomic nervous system are classified under somatization disorder (F45.0). The possibility of the later appearance of serious physical or psychiatric disorders should always be kept in mind.

Includes: conversion:
• hysteria
• reaction
hysteria
hysterical psychosis

Excludes: malingering [conscious simulation] (Z76.5(88))

F44.0 Dissociative amnesia

The main feature is loss of memory, usually of important recent events, that is not due to organic mental disorder, and is too great to be explained by ordinary forgetfulness or fatigue. The amnesia is usually centred on traumatic events, such as accidents or unexpected bereavements, and is usually partial and selective. Complete and generalized amnesia is rare, and is usually part of a fugue (F44.1). If this is the case, the disorder should be classified as such. The diagnosis should not be made in the presence of organic brain disorders, intoxication, or excessive fatigue.

Excludes: alcohol- or other psychoactive substance-induced amnesic disorder (F10-F19 with common fourth character .6)
amnesia:
• NOS (R41.3)
• anterograde (R41.1)
• retrograde (R41.2)
nonalcoholic organic amnesic syndrome (F04)
postictal amnesia in epilepsy (G40-)

F44.1 Dissociative fugue

Dissociative fugue has all the features of dissociative amnesia, plus purposeful travel beyond the usual everyday range. Although there is amnesia for the period of the fugue, the patient's behaviour during this time may appear completely normal to independent observers.

Excludes: postictal fugue in epilepsy (G40-)

F44.2 Dissociative stupor

Dissociative stupor is diagnosed on the basis of a profound diminution or absence of

voluntary movement and normal responsiveness to external stimuli such as light, noise, and touch, but examination and investigation reveal no evidence of a physical cause. In addition, there is positive evidence of psychogenic causation in the form of recent stressful events or problems.

- Excludes:** organic catatonic disorder (F06.1)
stupor:
- NOS (R40.1)
 - catatonic (F20.2)
 - depressive (F31-F33)
 - manic (F30.2)

F44.3 Trance and possession disorders

Disorders in which there is a temporary loss of the sense of personal identity and full awareness of the surroundings. Include here only trance states that are involuntary or unwanted, occurring outside religious or culturally accepted situations.

- Excludes:** states associated with:
- acute and transient psychotic disorders (F23-)
 - organic personality disorder (F07.0)
 - postconcussional syndrome (F07.2)
 - psychoactive substance intoxication (F10-F19 with common fourth character .0)
 - schizophrenia (F20-)

F44.4 Dissociative motor disorders

In the commonest varieties there is loss of ability to move the whole or a part of a limb or limbs. There may be close resemblance to almost any variety of ataxia, apraxia, akinesia, aphonia, dysarthria, dyskinesia, seizures, or paralysis.

Psychogenic:

- aphonia
- dysphonia

F44.5 Dissociative convulsions

Dissociative convulsions may mimic epileptic seizures very closely in terms of movements, but tongue-biting, bruising due to falling, and incontinence of urine are rare, and consciousness is maintained or replaced by a state of stupor or trance.

F44.6 Dissociative anaesthesia and sensory loss

Anaesthetic areas of skin often have boundaries that make it clear that they are

associated with the patient's ideas about bodily functions, rather than medical knowledge. There may be differential loss between the sensory modalities which cannot be due to a neurological lesion. Sensory loss may be accompanied by complaints of paraesthesia. Loss of vision and hearing are rarely total in dissociative disorders.

Psychogenic deafness

F44.7 Mixed dissociative [conversion] disorders

Combination of disorders specified in F44.0-F44.6

F44.8 Other dissociative [conversion] disorders

Ganser's syndrome

Multiple personality

Psychogenic:

- confusion
- twilight state

F44.9 Dissociative [conversion] disorder, unspecified

F45 Somatoform disorders

The main feature is repeated presentation of physical symptoms together with persistent requests for medical investigations, in spite of repeated negative findings and reassurances by doctors that the symptoms have no physical basis. If any physical disorders are present, they do not explain the nature and extent of the symptoms or the distress and preoccupation of the patient.

Excludes: dissociative disorders (F44-)
hair-plucking (F98.4)
lalling (F80.0)
lispings (F80.8)
nail-biting (F98.8)
psychological or behavioural factors associated with disorders or diseases classified elsewhere (F54)
sexual dysfunction, not caused by organic disorder or disease (F52-)
thumb-sucking (F98.8)
tic disorders (in childhood and adolescence) (F95-)
Tourette's syndrome (F95.2)
trichotillomania (F63.3)

F45.0 Somatization disorder

The main features are multiple, recurrent and frequently changing physical symptoms of at least two years' duration. Most patients have a long and complicated history of contact with both primary and specialist medical care services, during which many negative investigations or fruitless exploratory operations may have been carried out. Symptoms may be referred to any part or system of the body. The course of the disorder is chronic and fluctuating, and is often associated with disruption of social, interpersonal, and family behaviour. Short-lived (less than two years) and less striking symptom patterns should be classified under undifferentiated somatoform disorder (F45.1).

Briquet's disorder

Multiple psychosomatic disorder

Excludes: malingering [conscious simulation] (Z76.5(89))

F45.1 Undifferentiated somatoform disorder

When somatoform complaints are multiple, varying and persistent, but the complete and typical clinical picture of somatization disorder is not fulfilled, the diagnosis of undifferentiated somatoform disorder should be considered.

Undifferentiated psychosomatic disorder

F45.2 Hypochondriacal disorder

The essential feature is a persistent preoccupation with the possibility of having one or more serious and progressive physical disorders. Patients manifest persistent somatic complaints or a persistent preoccupation with their physical appearance. Normal or commonplace sensations and appearances are often interpreted by patients as abnormal and distressing, and attention is usually focused upon only one or two organs or systems of the body. Marked depression and anxiety are often present, and may justify additional diagnoses.

Body dysmorphic disorder

Dysmorphophobia (nondelusional)

Hypochondriacal neurosis

Hypochondriasis

Nosophobia

Excludes: delusional dysmorphophobia (F22.8)
fixed delusions about bodily functions or shape (F22-)

F45.3 Somatoform autonomic dysfunction

Symptoms are presented by the patient as if they were due to a physical disorder of a system or organ that is largely or completely under autonomic innervation and control, i.e. the cardiovascular, gastrointestinal, respiratory and urogenital systems. The symptoms are usually of two types, neither of which indicates a

physical disorder of the organ or system concerned. First, there are complaints based upon objective signs of autonomic arousal, such as palpitations, sweating, flushing, tremor, and expression of fear and distress about the possibility of a physical disorder. Second, there are subjective complaints of a nonspecific or changing nature such as fleeting aches and pains, sensations of burning, heaviness, tightness, and feelings of being bloated or distended, which are referred by the patient to a specific organ or system.

Cardiac neurosis

Da Costa's syndrome

Gastric neurosis

Neurocirculatory asthenia

Psychogenic forms of:

- aerophagy
- cough
- diarrhoea
- dyspepsia
- dysuria
- flatulence
- hiccough
- hyperventilation
- increased frequency of micturition
- irritable bowel syndrome
- pylorospasm

Excludes: psychological and behavioural factors associated with disorders or diseases classified elsewhere (F54)

F45.4 Persistent somatoform pain disorder

The predominant complaint is of persistent, severe, and distressing pain, which cannot be explained fully by a physiological process or a physical disorder, and which occurs in association with emotional conflict or psychosocial problems that are sufficient to allow the conclusion that they are the main causative influences. The result is usually a marked increase in support and attention, either personal or medical. Pain presumed to be of psychogenic origin occurring during the course of depressive disorders or schizophrenia should not be included here.

Psychalgia

Psychogenic:

- backache
- headache

Somatoform pain disorder

Excludes: backache NOS (M54.9)

- pain:
- NOS (R52.9)
 - acute (R52.0)
 - chronic (R52.2)
 - intractable (R52.1)
- tension headache (G44.2)

F45.8 Other somatoform disorders

Any other disorders of sensation, function and behaviour, not due to physical disorders, which are not mediated through the autonomic nervous system, which are limited to specific systems or parts of the body, and which are closely associated in time with stressful events or problems.

Psychogenic:

- dysmenorrhoea
- dysphagia, including "globus hystericus"
- pruritus
- torticollis

Teeth-grinding

F45.9 Somatoform disorder, unspecified

Psychosomatic disorder NOS

F48 Other neurotic disorders

F48.0 Neurasthenia

Considerable cultural variations occur in the presentation of this disorder, and two main types occur, with substantial overlap. In one type, the main feature is a complaint of increased fatigue after mental effort, often associated with some decrease in occupational performance or coping efficiency in daily tasks. The mental fatiguability is typically described as an unpleasant intrusion of distracting associations or recollections, difficulty in concentrating, and generally inefficient thinking. In the other type, the emphasis is on feelings of bodily or physical weakness and exhaustion after only minimal effort, accompanied by a feeling of muscular aches and pains and inability to relax. In both types a variety of other unpleasant physical feelings is common, such as dizziness, tension headaches, and feelings of general instability. Worry about decreasing mental and bodily well-being, irritability, anhedonia, and varying minor degrees of both depression and anxiety are all common. Sleep is often disturbed in its initial and middle phases but hypersomnia may also be prominent.

Fatigue syndrome

Use additional code, if desired, to identify previous physical illness.

Excludes: asthenia NOS (R53)
burn-out (Z73.0(90))
malaise and fatigue (R53)
postviral fatigue syndrome (G93.3)
psychasthenia (F48.8)

F48.1 Depersonalization-derealization syndrome

A rare disorder in which the patient complains spontaneously that his or her mental activity, body, and surroundings are changed in their quality, so as to be unreal, remote, or automatized. Among the varied phenomena of the syndrome, patients complain most frequently of loss of emotions and feelings of estrangement or detachment from their thinking, their body, or the real world. In spite of the dramatic nature of the experience, the patient is aware of the unreality of the change. The sensorium is normal and the capacity for emotional expression intact. Depersonalization-derealization symptoms may occur as part of a diagnosable schizophrenic, depressive, phobic, or obsessive-compulsive disorder. In such cases the diagnosis should be that of the main disorder.

F48.8 Other specified neurotic disorders

Dhat syndrome
Occupational neurosis, including writer's cramp
Psychasthenia
Psychasthenic neurosis
Psychogenic syncope

F48.9 Neurotic disorder, unspecified

Neurosis NOS

Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)

F50 Eating disorders

Excludes: anorexia NOS (R63.0)
feeding:
• difficulties and mismanagement (R63.3)

- disorder of infancy or childhood (F98.2)
- polyphagia (R63.2)

F50.0 Anorexia nervosa

A disorder characterized by deliberate weight loss, induced and sustained by the patient. It occurs most commonly in adolescent girls and young women, but adolescent boys and young men may also be affected, as may children approaching puberty and older women up to the menopause. The disorder is associated with a specific psychopathology whereby a dread of fatness and flabbiness of body contour persists as an intrusive overvalued idea, and the patients impose a low weight threshold on themselves. There is usually undernutrition of varying severity with secondary endocrine and metabolic changes and disturbances of bodily function. The symptoms include restricted dietary choice, excessive exercise, induced vomiting and purgation, and use of appetite suppressants and diuretics.

Excludes: loss of appetite (R63.0)

- psychogenic (F50.8)

F50.1 Atypical anorexia nervosa

Disorders that fulfill some of the features of anorexia nervosa but in which the overall clinical picture does not justify that diagnosis. For instance, one of the key symptoms, such as amenorrhoea or marked dread of being fat, may be absent in the presence of marked weight loss and weight-reducing behaviour. This diagnosis should not be made in the presence of known physical disorders associated with weight loss.

F50.2 Bulimia nervosa

A syndrome characterized by repeated bouts of overeating and an excessive preoccupation with the control of body weight, leading to a pattern of overeating followed by vomiting or use of purgatives. This disorder shares many psychological features with anorexia nervosa, including an over concern with body shape and weight. Repeated vomiting is likely to give rise to disturbances of body electrolytes and physical complications. There is often, but not always, a history of an earlier episode of anorexia nervosa, the interval ranging from a few months to several years.

Bulimia NOS

Hyperorexia nervosa

F50.3 Atypical bulimia nervosa

Disorders that fulfill some of the features of bulimia nervosa, but in which the overall clinical picture does not justify that diagnosis. For instance, there may be

recurrent bouts of overeating and overuse of purgatives without significant weight change, or the typical over concern about body shape and weight may be absent.

F50.4 Overeating associated with other psychological disturbances

Overeating due to stressful events, such as bereavement, accident, childbirth, etc.
Psychogenic overeating

Excludes: obesity (E66-)

F50.5 Vomiting associated with other psychological disturbances

Repeated vomiting that occurs in dissociative disorders (F44-) and hypochondriacal disorder (F45.2), and that is not solely due to conditions classified outside this chapter. This subcategory may also be used in addition to O21- (excessive vomiting in pregnancy) when emotional factors are predominant in the causation of recurrent nausea and vomiting in pregnancy.

Psychogenic vomiting

Excludes: nausea (R11)
vomiting NOS (R11)

F50.8 Other eating disorders

Pica in adults
Psychogenic loss of appetite

Excludes: pica of infancy and childhood (F98.3)

F50.9 Eating disorder, unspecified

F51 Nonorganic sleep disorders

In many cases, a disturbance of sleep is one of the symptoms of another disorder, either mental or physical. Whether a sleep disorder in a given patient is an independent condition or simply one of the features of another disorder classified elsewhere, either in this chapter or in others, should be determined on the basis of its clinical presentation and course as well as on the therapeutic considerations and priorities at the time of the consultation. Generally, if the sleep disorder is one of the major complaints and is perceived as a condition in itself, the present code should be used along with other pertinent diagnoses describing the psychopathology and pathophysiology involved in a given case. This category includes only those sleep disorders in which emotional causes are considered to be a primary factor, and which are not due to identifiable physical disorders classified elsewhere.

Excludes: sleep disorders (organic) (G47-)

F51.0 Nonorganic insomnia

A condition of unsatisfactory quantity and/or quality of sleep, which persists for a considerable period of time, including difficulty falling asleep, difficulty staying asleep, or early final wakening. Insomnia is a common symptom of many mental and physical disorders, and should be classified here in addition to the basic disorder only if it dominates the clinical picture.

Excludes: insomnia (organic) (G47.0)

F51.1 Nonorganic hypersomnia

Hypersomnia is defined as a condition of either excessive daytime sleepiness and sleep attacks (not accounted for by an inadequate amount of sleep) or prolonged transition to the fully aroused state upon awakening. In the absence of an organic factor for the occurrence of hypersomnia, this condition is usually associated with mental disorders.

Excludes: hypersomnia (organic) (G47.1)
narcolepsy (G47.4)

F51.2 Nonorganic disorder of the sleep-wake schedule

A lack of synchrony between the sleep-wake schedule and the desired sleep-wake schedule for the individual's environment, resulting in a complaint of either insomnia or hypersomnia.

Psychogenic inversion of:

- | | | |
|--|--|--------|
| <ul style="list-style-type: none">• circadian• nyctohemeral• sleep | | rhythm |
|--|--|--------|

Excludes: disorders of the sleep-wake schedule (organic) (G47.2)

F51.3 Sleepwalking [somnambulism]

A state of altered consciousness in which phenomena of sleep and wakefulness are combined. During a sleepwalking episode the individual arises from bed, usually during the first third of nocturnal sleep, and walks about, exhibiting low levels of awareness, reactivity, and motor skill. Upon awakening, there is usually no recall of the event.

F51.4 Sleep terrors [night terrors]

Nocturnal episodes of extreme terror and panic associated with intense vocalization,

motility, and high levels of autonomic discharge. The individual sits up or gets up, usually during the first third of nocturnal sleep, with a panicky scream. Quite often he or she rushes to the door as if trying to escape, although very seldom leaves the room. Recall of the event, if any, is very limited (usually to one or two fragmentary mental images).

F51.5 Nightmares

Dream experiences loaded with anxiety or fear. There is very detailed recall of the dream content. The dream experience is very vivid and usually includes themes involving threats to survival, security, or self-esteem. Quite often there is a recurrence of the same or similar frightening nightmare themes. During a typical episode there is a degree of autonomic discharge but no appreciable vocalization or body motility. Upon awakening the individual rapidly becomes alert and oriented.

Dream anxiety disorder

F51.8 Other nonorganic sleep disorders

F51.9 Nonorganic sleep disorder, unspecified

Emotional sleep disorder NOS

F52 Sexual dysfunction, not caused by organic disorder or disease

Sexual dysfunction covers the various ways in which an individual is unable to participate in a sexual relationship as he or she would wish. Sexual response is a psychosomatic process and both psychological and somatic processes are usually involved in the causation of sexual dysfunction.

Excludes: Dhat syndrome (F48.8)

F52.0 Lack or loss of sexual desire

Loss of sexual desire is the principal problem and is not secondary to other sexual difficulties, such as erectile failure or dyspareunia.

Frigidity

Hypoactive sexual desire disorder

F52.1 Sexual aversion and lack of sexual enjoyment

Either the prospect of sexual interaction produces sufficient fear or anxiety that sexual activity is avoided (sexual aversion) or sexual responses occur normally and orgasm is experienced but there is a lack of appropriate pleasure (lack of

sexual enjoyment).
Anhedonia (sexual)

F52.2 Failure of genital response

The principal problem in men is erectile dysfunction (difficulty in developing or maintaining an erection suitable for satisfactory intercourse). In women, the principal problem is vaginal dryness or failure of lubrication.

Female sexual arousal disorder

Male erectile disorder

Psychogenic impotence

Excludes: impotence of organic origin (N48.4)

F52.3 Orgasmic dysfunction

Orgasm either does not occur or is markedly delayed.

Inhibited orgasm (male)(female)

Psychogenic anorgasmy

F52.4 Premature ejaculation

The inability to control ejaculation sufficiently for both partners to enjoy sexual interaction.

F52.5 Nonorganic vaginismus

Spasm of the pelvic floor muscles that surround the vagina, causing occlusion of the vaginal opening. Penile entry is either impossible or painful.

Psychogenic vaginismus

Excludes: vaginismus (organic) (N94.2)

F52.6 Nonorganic dyspareunia

Dyspareunia (or pain during sexual intercourse) occurs in both women and men. It can often be attributed to local pathology and should then properly be categorized under the pathological condition. This category is to be used only if there is no primary nonorganic sexual dysfunction (e.g. vaginismus or vaginal dryness).

Psychogenic dyspareunia

Excludes: dyspareunia (organic) (N94.1)

F52.7 Excessive sexual drive

Nymphomania

Satyriasis

F52.8 Other sexual dysfunction, not caused by organic disorder or disease

F52.9 Unspecified sexual dysfunction, not caused by organic disorder or disease

F53 Mental and behavioural disorders associated with the puerperium, not elsewhere classified

This category includes only mental disorders associated with the puerperium (commencing within six weeks of delivery) that do not meet the criteria for disorders classified elsewhere in this chapter, either because insufficient information is available, or because it is considered that special additional clinical features are present that make their classification elsewhere inappropriate.

F53.0 Mild mental and behavioural disorders associated with the puerperium, not elsewhere classified

Depression:

- postnatal NOS
- postpartum NOS

F53.1 Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified

Puerperal psychosis NOS

F53.8 Other mental and behavioural disorders associated with the puerperium, not elsewhere classified

F53.9 Puerperal mental disorder, unspecified

F54 Psychological and behavioural factors associated with disorders or diseases classified elsewhere

This category should be used to record the presence of psychological or behavioural influences thought to have played a major part in the etiology of physical disorders which can be classified to other chapters. Any resulting mental disturbances are usually mild, and often prolonged (such as worry, emotional conflict, apprehension) and do not of themselves justify the use of any of the categories in this chapter.

Psychological factors affecting physical conditions

Examples of the use of this category are:

- asthma F54 and J45-
- dermatitis F54 and L23-L25
- gastric ulcer F54 and K25-
- mucous colitis F54 and K58-
- ulcerative colitis F54 and K51-
- urticaria F54 and L50-

Use additional code, if desired, to identify the associated physical disorder.

Excludes: tension-type headache (G44.2)

F55 Abuse of non-dependence-producing substances

A wide variety of medicaments and folk remedies may be involved, but the particularly important groups are: (a) psychotropic drugs that do not produce dependence, such as antidepressants, (b) laxatives, and (c) analgesics that may be purchased without medical prescription, such as aspirin and paracetamol.

Persistent use of these substances often involves unnecessary contacts with medical professionals or supporting staff, and is sometimes accompanied by harmful physical effects of the substances. Attempts to dissuade or forbid the use of the substance are often met with resistance; for laxatives and analgesics this may be in spite of warnings about (or even the development of) physical harm such as renal dysfunction or electrolyte disturbances. Although it is usually clear that the patient has a strong motivation to take the substance, dependence or withdrawal symptoms do not develop as in the case of the psychoactive substances specified in F10-F19.

Abuse of:

- antacids
- herbal or folk remedies
- steroids or hormones
- vitamins

Laxative habit

Excludes: abuse of psychoactive substances (F10-F19)

F59 Unspecified behavioural syndromes associated with physiological disturbances and physical factors

Disorders of adult personality and behaviour (F60-F69)

This block includes a variety of conditions and behaviour patterns of clinical significance which tend to be persistent and appear to be the expression of the individual's characteristic lifestyle and mode of relating to himself or herself and others. Some of these conditions and patterns of behaviour emerge early in the course of individual development, as a result of both constitutional factors and social experience, while others are acquired later in life. Specific personality disorders (F60-), mixed and other personality disorders (F61-), and enduring personality changes (F62-) are deeply ingrained and enduring behaviour patterns, manifesting as inflexible responses to a broad range of personal and social situations. They represent extreme or significant deviations from the way in which the average individual in a given culture perceives, thinks, feels and, particularly, relates to others. Such behaviour patterns tend to be stable and to encompass multiple domains of behaviour and psychological functioning. They are frequently, but not always, associated with various degrees of subjective distress and problems of social performance.

F60 Specific personality disorders

These are severe disturbances in the personality and behavioural tendencies of the individual; not directly resulting from disease, damage, or other insult to the brain, or from another psychiatric disorder; usually involving several areas of the personality; nearly always associated with considerable personal distress and social disruption; and usually manifest since childhood or adolescence and continuing throughout adulthood.

F60.0 Paranoid personality disorder

Personality disorder characterized by excessive sensitivity to setbacks, unforgiveness of insults; suspiciousness and a tendency to distort experience by misconstruing the neutral or friendly actions of others as hostile or contemptuous; recurrent suspicions, without justification, regarding the sexual fidelity of the spouse or sexual partner; and a combative and tenacious sense of personal rights. There may be excessive self-importance, and there is often excessive self-reference.

Personality (disorder):

- expansive paranoid
- fanatic
- querulant
- paranoid
- sensitive paranoid

Excludes: paranoia (F22.0)
• querulans (F22.8)

paranoid:

- psychosis (F22.0)
- schizophrenia (F20.0)
- state (F22.0)

F60.1 Schizoid personality disorder

Personality disorder characterized by withdrawal from affectional, social and other contacts with preference for fantasy, solitary activities, and introspection. There is a limited capacity to express feelings and to experience pleasure.

Excludes: Asperger's syndrome (F84.5)
delusional disorder (F22.0)
schizoid disorder of childhood (F84.5)
schizophrenia (F20-)
schizotypal disorder (F21)

F60.2 Dissocial personality disorder

Personality disorder characterized by disregard for social obligations, and callous unconcern for the feelings of others. There is gross disparity between behaviour and the prevailing social norms. Behaviour is not readily modifiable by adverse experience, including punishment. There is a low tolerance to frustration and a low threshold for discharge of aggression, including violence; there is a tendency to blame others, or to offer plausible rationalizations for the behaviour bringing the patient into conflict with society.

Personality (disorder):

- amoral
- antisocial
- asocial
- psychopathic
- sociopathic

Excludes: conduct disorders (F91-)
emotionally unstable personality disorder (F60.3)

F60.3 Emotionally unstable personality disorder

Personality disorder characterized by a definite tendency to act impulsively and without consideration of the consequences; the mood is unpredictable and capricious. There is a liability to outbursts of emotion and an incapacity to control the behavioural explosions. There is a tendency to quarrelsome behaviour and to conflicts with others, especially when impulsive acts are thwarted or censored. Two types may be distinguished: the impulsive type, characterized predominantly by emotional instability and lack of impulse control, and the borderline type, characterized in addition by disturbances in self-image, aims,

and internal preferences, by chronic feelings of emptiness, by intense and unstable interpersonal relationships, and by a tendency to self-destructive behaviour, including suicide gestures and attempts.

Personality (disorder):

- aggressive
- borderline
- explosive

Excludes: dissocial personality disorder (F60.2)

F60.4 Histrionic personality disorder

Personality disorder characterized by shallow and labile affectivity, self-dramatization, theatricality, exaggerated expression of emotions, suggestibility, egocentricity, self-indulgence, lack of consideration for others, easily hurt feelings, and continuous seeking for appreciation, excitement and attention.

Personality (disorder):

- hysterical
- psychoinfantile

F60.5 Anankastic personality disorder

Personality disorder characterized by feelings of doubt, perfectionism, excessive conscientiousness, checking and preoccupation with details, stubbornness, caution, and rigidity. There may be insistent and unwelcome thoughts or impulses that do not attain the severity of an obsessive-compulsive disorder.

Personality (disorder):

- compulsive
- obsessional
- obsessive-compulsive

Excludes: obsessive-compulsive disorder (F42-)

F60.6 Anxious [avoidant] personality disorder

Personality disorder characterized by feelings of tension and apprehension, insecurity and inferiority. There is a continuous yearning to be liked and accepted, a hypersensitivity to rejection and criticism with restricted personal attachments, and a tendency to avoid certain activities by habitual exaggeration of the potential dangers or risks in everyday situations.

F60.7 Dependent personality disorder

Personality disorder characterized by pervasive passive reliance on other people to make one's major and minor life decisions, great fear of abandonment, feelings of helplessness and incompetence, passive compliance with the wishes of elders and others, and a weak response to the demands of daily life. Lack of vigour may show itself in the intellectual or emotional spheres; there is often a tendency to transfer responsibility to others.

Personality (disorder):

- asthenic
- inadequate
- passive
- self-defeating

F60.8 Other specific personality disorders

Personality (disorder):

- eccentric
- "haltlose" type
- immature
- narcissistic
- passive-aggressive
- psychoneurotic

F60.9 Personality disorder, unspecified

Character neurosis NOS

Pathological personality NOS

F61 Mixed and other personality disorders

This category is intended for personality disorders that are often troublesome but do not demonstrate the specific pattern of symptoms that characterize the disorders described in F60-. As a result they are often more difficult to diagnose than the disorders in F60-.

Examples include:

- mixed personality disorders with features of several of the disorders in F60- but without a predominant set of symptoms that would allow a more specific diagnosis
- troublesome personality changes, not classifiable to F60- or F62-, and regarded as secondary to a main diagnosis of a coexisting affective or anxiety disorder.

Excludes: accentuated personality traits (Z73.1(91))

F62 Enduring personality changes, not attributable to brain damage and

disease

Disorders of adult personality and behaviour that have developed in persons with no previous personality disorder following exposure to catastrophic or excessive prolonged stress, or following a severe psychiatric illness. These diagnoses should be made only when there is evidence of a definite and enduring change in a person's pattern of perceiving, relating to, or thinking about the environment and himself or herself. The personality change should be significant and be associated with inflexible and maladaptive behaviour not present before the pathogenic experience. The change should not be a direct manifestation of another mental disorder or a residual symptom of any antecedent mental disorder.

Excludes: personality and behavioural disorder due to brain disease, damage and dysfunction (F07-)

F62.0 Enduring personality change after catastrophic experience

Enduring personality change, present for at least two years, following exposure to catastrophic stress. The stress must be so extreme that it is not necessary to consider personal vulnerability in order to explain its profound effect on the personality. The disorder is characterized by a hostile or distrustful attitude toward the world, social withdrawal, feelings of emptiness or hopelessness, a chronic feeling of "being on edge" as if constantly threatened, and estrangement. Post-traumatic stress disorder (F43.1) may precede this type of personality change.

Personality change after:

- concentration camp experiences
- disasters
- prolonged:
 - captivity with an imminent possibility of being killed
 - exposure to life-threatening situations such as being a victim of terrorism
- torture

Excludes: post-traumatic stress disorder (F43.1)

F62.1 Enduring personality change after psychiatric illness

Personality change, persisting for at least two years, attributable to the traumatic experience of suffering from a severe psychiatric illness. The change cannot be explained by a previous personality disorder and should be differentiated from residual schizophrenia and other states of incomplete recovery from an antecedent mental disorder. This disorder is characterized by an excessive dependence on and a demanding attitude towards others; conviction of being changed or stigmatized by the illness, leading to an inability to form and maintain close and confiding personal relationships and to social isolation; passivity, reduced interests, and diminished involvement in leisure activities; persistent complaints of being ill, which may be associated with hypochondriacal claims and illness behaviour; dysphoric or labile mood, not due to the presence

of a current mental disorder or antecedent mental disorder with residual affective symptoms; and longstanding problems in social and occupational functioning.

F62.8 Other enduring personality changes

Chronic pain personality syndrome

F62.9 Enduring personality change, unspecified

F63 Habit and impulse disorders

This category includes certain disorders of behaviour that are not classifiable under other categories. They are characterized by repeated acts that have no clear rational motivation, cannot be controlled, and generally harm the patient's own interests and those of other people. The patient reports that the behaviour is associated with impulses to action. The cause of these disorders is not understood and they are grouped together because of broad descriptive similarities, not because they are known to share any other important features.

Excludes: habitual excessive use of alcohol or psychoactive substances (F10-F19)
impulse and habit disorders involving sexual behaviour (F65-)

F63.0 Pathological gambling

The disorder consists of frequent, repeated episodes of gambling that dominate the patient's life to the detriment of social, occupational, material, and family values and commitments.

Compulsive gambling

Excludes: excessive gambling by manic patients (F30-)
gambling and betting NOS (Z72.6(92))
gambling in dissocial personality disorder (F60.2)

F63.1 Pathological fire-setting [pyromania]

Disorder characterized by multiple acts of, or attempts at, setting fire to property or other objects, without apparent motive, and by a persistent preoccupation with subjects related to fire and burning. This behaviour is often associated with feelings of increasing tension before the act, and intense excitement immediately afterwards.

Excludes: fire-setting (by)(in):

- adult with dissocial personality disorder (F60.2)
- alcohol or psychoactive substance intoxication (F10-F19, with common fourth character .0)
- as the reason for observation for suspected mental disorder

(Z03.2(93))

- conduct disorders (F91-)
- organic mental disorders (F00-F09)
- schizophrenia (F20-)

F63.2 Pathological stealing [kleptomania]

Disorder characterized by repeated failure to resist impulses to steal objects that are not acquired for personal use or monetary gain. The objects may instead be discarded, given away, or hoarded. This behaviour is usually accompanied by an increasing sense of tension before, and a sense of gratification during and immediately after, the act.

Excludes: depressive disorder with stealing (F31-F33)
organic mental disorders (F00-F09)
shoplifting as the reason for observation for suspected mental disorder (Z03.2(94))

F63.3 Trichotillomania

A disorder characterized by noticeable hair-loss due to a recurrent failure to resist impulses to pull out hairs. The hair-pulling is usually preceded by mounting tension and is followed by a sense of relief or gratification. This diagnosis should not be made if there is a pre-existing inflammation of the skin, or if the hair-pulling is in response to a delusion or a hallucination.

Excludes: stereotyped movement disorder with hair-plucking (F98.4)

F63.8 Other habit and impulse disorders

Other kinds of persistently repeated maladaptive behaviour that are not secondary to a recognized psychiatric syndrome, and in which it appears that the patient is repeatedly failing to resist impulses to carry out the behaviour. There is a prodromal period of tension with a feeling of release at the time of the act.

Intermittent explosive disorder

F63.9 Habit and impulse disorder, unspecified

F64 Gender identity disorders

F64.0 Transsexualism

A desire to live and be accepted as a member of the opposite sex, usually accompanied by a sense of discomfort with, or inappropriateness of, one's

anatomic sex, and a wish to have surgery and hormonal treatment to make one's body as congruent as possible with one's preferred sex.

F64.1 Dual-role transvestism

The wearing of clothes of the opposite sex for part of the individual's existence in order to enjoy the temporary experience of membership of the opposite sex, but without any desire for a more permanent sex change or associated surgical reassignment, and without sexual excitement accompanying the cross-dressing. Gender identity disorder of adolescence or adulthood, nontranssexual type

Excludes: fetishistic transvestism (F65.1)

F64.2 Gender identity disorder of childhood

A disorder, usually first manifest during early childhood (and always well before puberty), characterized by a persistent and intense distress about assigned sex, together with a desire to be (or insistence that one is) of the other sex. There is a persistent preoccupation with the dress and activities of the opposite sex and repudiation of the individual's own sex. The diagnosis requires a profound disturbance of the normal gender identity; mere tomboyishness in girls or girlish behaviour in boys is not sufficient. Gender identity disorders in individuals who have reached or are entering puberty should not be classified here but in F66-.

Excludes: egodystonic sexual orientation (F66.1)
sexual maturation disorder (F66.0)

F64.8 Other gender identity disorders

F64.9 Gender identity disorder, unspecified

Gender-role disorder NOS

F65 Disorders of sexual preference

Includes: paraphilias

F65.0 Fetishism

Reliance on some non-living object as a stimulus for sexual arousal and sexual gratification. Many fetishes are extensions of the human body, such as articles of clothing or footwear. Other common examples are characterized by some particular texture such as rubber, plastic or leather. Fetish objects vary in their importance to the individual. In some cases they simply serve to enhance sexual excitement achieved in ordinary ways (e.g. having the partner wear a particular

garment).

F65.1 Fetishistic transvestism

The wearing of clothes of the opposite sex principally to obtain sexual excitement and to create the appearance of a person of the opposite sex. Fetishistic transvestism is distinguished from transsexual transvestism by its clear association with sexual arousal and the strong desire to remove the clothing once orgasm occurs and sexual arousal declines. It can occur as an earlier phase in the development of transsexualism.

Transvestic fetishism

F65.2 Exhibitionism

A recurrent or persistent tendency to expose the genitalia to strangers (usually of the opposite sex) or to people in public places, without inviting or intending closer contact. There is usually, but not invariably, sexual excitement at the time of the exposure and the act is commonly followed by masturbation.

F65.3 Voyeurism

A recurrent or persistent tendency to look at people engaging in sexual or intimate behaviour such as undressing. This is carried out without the observed people being aware, and usually leads to sexual excitement and masturbation.

F65.4 Paedophilia

A sexual preference for children, boys or girls or both, usually of prepubertal or early pubertal age.

F65.5 Sadomasochism

A preference for sexual activity which involves the infliction of pain or humiliation, or bondage. If the subject prefers to be the recipient of such stimulation this is called masochism; if the provider, sadism. Often an individual obtains sexual excitement from both sadistic and masochistic activities.

Masochism

Sadism

F65.6 Multiple disorders of sexual preference

Sometimes more than one abnormal sexual preference occurs in one person and there is none of first rank. The most common combination is fetishism, transvestism and sadomasochism.

F65.8 Other disorders of sexual preference

A variety of other patterns of sexual preference and activity, including making obscene telephone calls, rubbing up against people for sexual stimulation in crowded public places, sexual activity with animals, and use of strangulation or anoxia for intensifying sexual excitement.

Frotteurism

Necrophilia

F65.9 Disorder of sexual preference, unspecified

Sexual deviation NOS

F66 Psychological and behavioural disorders associated with sexual development and orientation

Note: Sexual orientation by itself is not to be regarded as a disorder.

F66.0 Sexual maturation disorder

The patient suffers from uncertainty about his or her gender identity or sexual orientation, which causes anxiety or depression. Most commonly this occurs in adolescents who are not certain whether they are homosexual, heterosexual or bisexual in orientation, or in individuals who, after a period of apparently stable sexual orientation (often within a longstanding relationship), find that their sexual orientation is changing.

F66.1 Egodystonic sexual orientation

The gender identity or sexual preference (heterosexual, homosexual, bisexual, or prepubertal) is not in doubt, but the individual wishes it were different because of associated psychological and behavioural disorders, and may seek treatment in order to change it.

F66.2 Sexual relationship disorder

The gender identity or sexual orientation (heterosexual, homosexual, or bisexual) is responsible for difficulties in forming or maintaining a relationship with a sexual partner.

F66.8 Other psychosexual development disorders

F66.9 Psychosexual development disorder, unspecified

F68 Other disorders of adult personality and behaviour

F68.0 Elaboration of physical symptoms for psychological reasons

Physical symptoms compatible with and originally due to a confirmed physical disorder, disease or disability become exaggerated or prolonged due to the psychological state of the patient. The patient is commonly distressed by this pain or disability, and is often preoccupied with worries, which may be justified, of the possibility of prolonged or progressive disability or pain.

Compensation neurosis

F68.1 Intentional production or feigning of symptoms or disabilities, either physical or psychological [factitious disorder]

The patient feigns symptoms repeatedly for no obvious reason and may even inflict self-harm in order to produce symptoms or signs. The motivation is obscure and presumably internal with the aim of adopting the sick role. The disorder is often combined with marked disorders of personality and relationships.

Hospital hopper syndrome

Münchhausen's syndrome

Peregrinating patient

Excludes: factitial dermatitis (L98.1)
person feigning illness (with obvious motivation) (Z76.5(95))

F68.8 Other specified disorders of adult personality and behaviour

Character disorder NOS

Relationship disorder NOS

F69 Unspecified disorder of adult personality and behaviour

Mental retardation (F70-F79)

A condition of arrested or incomplete development of the mind, which is especially characterized by

impairment of skills manifested during the developmental period, skills which contribute to the overall level of intelligence, i.e. cognitive, language, motor, and social abilities. Retardation can occur with or without any other mental or physical condition.

Degrees of mental retardation are conventionally estimated by standardized intelligence tests. These can be supplemented by scales assessing social adaptation in a given environment. These measures provide an approximate indication of the degree of mental retardation. The diagnosis will also depend on the overall assessment of intellectual functioning by a skilled diagnostician.

Intellectual abilities and social adaptation may change over time, and, however poor, may improve as a result of training and rehabilitation. Diagnosis should be based on the current levels of functioning.

The following fourth-character subdivisions are for use with categories F70-F79 to identify the extent of impairment of behaviour:

.0 With the statement of no, or minimal, impairment of behaviour

.1 Significant impairment of behaviour requiring attention or treatment

.8 Other impairments of behaviour

.9 Without mention of impairment of behaviour

Use additional code, if desired, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders, or severe physical handicap.

F70 Mild mental retardation

Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years). Likely to result in some learning difficulties in school. Many adults will be able to work and maintain good social relationships and contribute to society.

Includes: feeble-mindedness
mild mental subnormality

F71 Moderate mental retardation

Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years). Likely to result in marked developmental delays in childhood but most can learn to develop some degree of independence in self-care and acquire adequate communication and academic skills. Adults will need varying degrees of support to live and work in the community.

Includes: moderate mental subnormality

F72 Severe mental retardation

Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years). Likely to result in continuous need of support.

Includes: severe mental subnormality

F73 Profound mental retardation

IQ under 20 (in adults, mental age below 3 years). Results in severe limitation in self-care, continence, communication and mobility.

Includes: profound mental subnormality

F78 Other mental retardation

F79 Unspecified mental retardation

Includes: mental:

- deficiency NOS
- subnormality NOS

Disorders of psychological development (F80-F89)

The disorders included in this block have in common: (a) onset invariably during infancy or childhood; (b) impairment or delay in development of functions that are strongly related to biological maturation of the central nervous system; and (c) a steady course without remissions and relapses. In most cases, the functions affected include language, visuo-spatial skills, and motor coordination. Usually, the delay or impairment has been present from as early as it could be detected reliably and will diminish progressively as the child grows older, although milder deficits often remain in adult life.

F80 Specific developmental disorders of speech and language

Disorders in which normal patterns of language acquisition are disturbed from the early stages of development. The conditions are not directly attributable to neurological or speech mechanism abnormalities, sensory impairments, mental retardation, or environmental factors. Specific developmental disorders of speech and language are often followed by associated problems, such as difficulties in reading and spelling, abnormalities in interpersonal relationships, and emotional and behavioural disorders.

F80.0 Specific speech articulation disorder

A specific developmental disorder in which the child's use of speech sounds is below the appropriate level for its mental age, but in which there is a normal level of

language skills.

Developmental:

- phonological disorder
- speech articulation disorder

Dyslalia

Functional speech articulation disorder

Lalling

- Excludes:** speech articulation impairment (due to):
- aphasia NOS (R47.0)
 - apraxia (R48.2)
 - hearing loss (H90-H91)
 - mental retardation (F70-F79)
 - with language developmental disorder:
 - expressive (F80.1)
 - receptive (F80.2)

F80.1 Expressive language disorder

A specific developmental disorder in which the child's ability to use expressive spoken language is markedly below the appropriate level for its mental age, but in which language comprehension is within normal limits. There may or may not be abnormalities in articulation.

Developmental dysphasia or aphasia, expressive type

- Excludes:** acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)
dysphasia and aphasia:
- NOS (R47.0)
 - developmental, receptive type (F80.2)
- elective mutism (F94.0)
mental retardation (F70-F79)
pervasive developmental disorders (F84-)

F80.2 Receptive language disorder

A specific developmental disorder in which the child's understanding of language is below the appropriate level for its mental age. In virtually all cases expressive language will also be markedly affected and abnormalities in word-sound production are common.

Congenital auditory imperception

Developmental:

- dysphasia or aphasia, receptive type
- Wernicke's aphasia

Word deafness

Excludes: acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)
autism (F84.0-F84.1)
dysphasia and aphasia:
• NOS (R47.0)
• developmental, expressive type (F80.1)
elective mutism (F94.0)
language delay due to deafness (H90-H91)
mental retardation (F70-F79)

F80.3 Acquired aphasia with epilepsy [Landau-Kleffner]

A disorder in which the child, having previously made normal progress in language development, loses both receptive and expressive language skills but retains general intelligence; the onset of the disorder is accompanied by paroxysmal abnormalities on the EEG, and in the majority of cases also by epileptic seizures. Usually the onset is between the ages of three and seven years, with skills being lost over days or weeks. The temporal association between the onset of seizures and loss of language is variable, with one preceding the other (either way round) by a few months to two years. An inflammatory encephalitic process has been suggested as a possible cause of this disorder. About two-thirds of patients are left with a more or less severe receptive language deficit.

Excludes: aphasia (due to):
• NOS (R47.0)
• autism (F84.0-F84.1)
• disintegrative disorders of childhood (F84.2-F84.3)

F80.8 Other developmental disorders of speech and language

Lisping

F80.9 Developmental disorder of speech and language, unspecified

Language disorder NOS

F81 Specific developmental disorders of scholastic skills

Disorders in which the normal patterns of skill acquisition are disturbed from the early stages of development. This is not simply a consequence of a lack of opportunity to learn, it is not solely a result of mental retardation, and it is not due to any form of acquired brain trauma or disease.

F81.0 Specific reading disorder

The main feature is a specific and significant impairment in the development of reading skills that is not solely accounted for by mental age, visual acuity

problems, or inadequate schooling. Reading comprehension skill, reading word recognition, oral reading skill, and performance of tasks requiring reading may all be affected. Spelling difficulties are frequently associated with specific reading disorder and often remain into adolescence even after some progress in reading has been made. Specific developmental disorders of reading are commonly preceded by a history of disorders in speech or language development. Associated emotional and behavioural disturbances are common during the school age period.

"Backward reading"

Developmental dyslexia

Specific reading retardation

Excludes: alexia NOS (R48.0)
dyslexia NOS (R48.0)
reading difficulties secondary to emotional disorders (F93-)

F81.1 Specific spelling disorder

The main feature is a specific and significant impairment in the development of spelling skills in the absence of a history of specific reading disorder, which is not solely accounted for by low mental age, visual acuity problems, or inadequate schooling. The ability to spell orally and to write out words correctly are both affected.

Specific spelling retardation (without reading disorder)

Excludes: agraphia NOS (R48.8)
spelling difficulties:
• associated with a reading disorder (F81.0)
• due to inadequate teaching (Z55.8(96))

F81.2 Specific disorder of arithmetical skills

Involves a specific impairment in arithmetical skills that is not solely explicable on the basis of general mental retardation or of inadequate schooling. The deficit concerns mastery of basic computational skills of addition, subtraction, multiplication, and division rather than of the more abstract mathematical skills involved in algebra, trigonometry, geometry, or calculus.

Developmental:

- acalculia
- arithmetical disorder
- Gerstmann's syndrome

Excludes: acalculia NOS (R48.8)
arithmetical difficulties:
• associated with a reading or spelling disorder (F81.3)

- due to inadequate teaching (Z55.8(97))

F81.3 Mixed disorder of scholastic skills

An ill-defined residual category of disorders in which both arithmetical and reading or spelling skills are significantly impaired, but in which the disorder is not solely explicable in terms of general mental retardation or of inadequate schooling. It should be used for disorders meeting the criteria for both F81.2 and either F81.0 or F81.1.

- Excludes:** specific:
- disorder of arithmetical skills (F81.2)
 - reading disorder (F81.0)
 - spelling disorder (F81.1)

F81.8 Other developmental disorders of scholastic skills

Developmental expressive writing disorder

F81.9 Developmental disorder of scholastic skills, unspecified

Knowledge acquisition disability NOS

Learning:

- disability NOS
- disorder NOS

F82 Specific developmental disorder of motor function

A disorder in which the main feature is a serious impairment in the development of motor coordination that is not solely explicable in terms of general intellectual retardation or of any specific congenital or acquired neurological disorder. Nevertheless, in most cases a careful clinical examination shows marked neurodevelopmental immaturities such as choreiform movements of unsupported limbs or mirror movements and other associated motor features, as well as signs of impaired fine and gross motor coordination.

Clumsy child syndrome

Developmental:

- coordination disorder
- dyspraxia

- Excludes:** abnormalities of gait and mobility (R26-)
lack of coordination (R27-)
- secondary to mental retardation (F70-F79)

F83 Mixed specific developmental disorders

A residual category for disorders in which there is some admixture of specific developmental disorders of speech and language, of scholastic skills, and of motor function, but in which none predominates sufficiently to constitute the prime diagnosis. This mixed category should be used only when there is a major overlap between each of these specific developmental disorders. The disorders are usually, but not always, associated with some degree of general impairment of cognitive functions. Thus, the category should be used when there are dysfunctions meeting the criteria for two or more of F80-, F81- and F82

F84 Pervasive developmental disorders

A group of disorders characterized by qualitative abnormalities in reciprocal social interactions and in patterns of communication, and by a restricted, stereotyped, repetitive repertoire of interests and activities. These qualitative abnormalities are a pervasive feature of the individual's functioning in all situations.

Use additional code, if desired, to identify any associated medical condition and mental retardation.

F84.0 Childhood autism

A type of pervasive developmental disorder that is defined by: (a) the presence of abnormal or impaired development that is manifest before the age of three years, and (b) the characteristic type of abnormal functioning in all the three areas of psychopathology: reciprocal social interaction, communication, and restricted, stereotyped, repetitive behaviour. In addition to these specific diagnostic features, a range of other nonspecific problems are common, such as phobias, sleeping and eating disturbances, temper tantrums, and (self-directed) aggression.

Autistic disorder

Infantile:

- autism
- psychosis

Kanner's syndrome

Excludes: autistic psychopathy (F84.5)

F84.1 Atypical autism

A type of pervasive developmental disorder that differs from childhood autism either in age of onset or in failing to fulfill all three sets of diagnostic criteria. This subcategory should be used when there is abnormal and impaired development that is present only after age three years, and a lack of sufficient demonstrable

abnormalities in one or two of the three areas of psychopathology required for the diagnosis of autism (namely, reciprocal social interactions, communication, and restricted, stereotyped, repetitive behaviour) in spite of characteristic abnormalities in the other area(s). Atypical autism arises most often in profoundly retarded individuals and in individuals with a severe specific developmental disorder of receptive language.

Atypical childhood psychosis

Mental retardation with autistic features

Use additional code (F70-F79), if desired, to identify mental retardation.

F84.2 Rett's syndrome

A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth, usually with an onset between seven and 24 months of age. Loss of purposive hand movements, hand-wringing stereotypies, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop by age four years and choreoathetoid movements frequently follow. Severe mental retardation almost invariably results.

F84.3 Other childhood disintegrative disorder

A type of pervasive developmental disorder that is defined by a period of entirely normal development before the onset of the disorder, followed by a definite loss of previously acquired skills in several areas of development over the course of a few months. Typically, this is accompanied by a general loss of interest in the environment, by stereotyped, repetitive motor mannerisms, and by autistic-like abnormalities in social interaction and communication. In some cases the disorder can be shown to be due to some associated encephalopathy but the diagnosis should be made on the behavioural features.

Dementia infantilis

Disintegrative psychosis

Heller's syndrome

Symbiotic psychosis

Use additional code, if desired, to identify any associated neurological condition.

Excludes: Rett's syndrome (F84.2)

F84.4 Overactive disorder associated with mental retardation and stereotyped movements

An ill-defined disorder of uncertain nosological validity. The category is designed to include a group of children with severe mental retardation (IQ below 34) who

show major problems in hyperactivity and in attention, as well as stereotyped behaviours. They tend not to benefit from stimulant drugs (unlike those with an IQ in the normal range) and may exhibit a severe dysphoric reaction (sometimes with psychomotor retardation) when given stimulants. In adolescence, the overactivity tends to be replaced by underactivity (a pattern that is not usual in hyperkinetic children with normal intelligence). This syndrome is also often associated with a variety of developmental delays, either specific or global. The extent to which the behavioural pattern is a function of low IQ or of organic brain damage is not known.

F84.5 Asperger's syndrome

A disorder of uncertain nosological validity, characterized by the same type of qualitative abnormalities of reciprocal social interaction that typify autism, together with a restricted, stereotyped, repetitive repertoire of interests and activities. It differs from autism primarily in the fact that there is no general delay or retardation in language or in cognitive development. This disorder is often associated with marked clumsiness. There is a strong tendency for the abnormalities to persist into adolescence and adult life. Psychotic episodes occasionally occur in early adult life.

Autistic psychopathy

Schizoid disorder of childhood

F84.8 Other pervasive developmental disorders

F84.9 Pervasive developmental disorder, unspecified

F88 Other disorders of psychological development

Developmental agnosia

F89 Unspecified disorder of psychological development

Developmental disorder NOS

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90-F98)

F90 Hyperkinetic disorders

A group of disorders characterized by an early onset (usually in the first five years of life), lack of persistence in activities that require cognitive involvement, and a tendency to move from one activity to another without completing any one, together with disorganized, ill-regulated, and excessive activity. Several other abnormalities may be associated. Hyperkinetic children are often reckless and impulsive, prone to accidents, and find themselves in disciplinary trouble because of unthinking breaches of rules rather than deliberate defiance. Their relationships with adults are often socially disinhibited, with a lack of normal caution and reserve. They are unpopular with other children and may become isolated. Impairment of cognitive functions is common, and specific delays in motor and language development are disproportionately frequent. Secondary complications include dissocial behaviour and low self-esteem.

Excludes: anxiety disorders (F41-)
mood [affective] disorders (F30-F39)
pervasive developmental disorders (F84-)
schizophrenia (F20-)

F90.0 Disturbance of activity and attention

Attention deficit:

- disorder with hyperactivity
- hyperactivity disorder
- syndrome with hyperactivity

Excludes: hyperkinetic disorder associated with conduct disorder (F90.1)

F90.1 Hyperkinetic conduct disorder

Hyperkinetic disorder associated with conduct disorder

F90.8 Other hyperkinetic disorders

F90.9 Hyperkinetic disorder, unspecified

Hyperkinetic reaction of childhood or adolescence NOS

Hyperkinetic syndrome NOS

F91 Conduct disorders

Disorders characterized by a repetitive and persistent pattern of dissocial, aggressive, or

defiant conduct. Such behaviour should amount to major violations of age-appropriate social expectations; it should therefore be more severe than ordinary childish mischief or adolescent rebelliousness and should imply an enduring pattern of behaviour (six months or longer). Features of conduct disorder can also be symptomatic of other psychiatric conditions, in which case the underlying diagnosis should be preferred.

Examples of the behaviours on which the diagnosis is based include excessive levels of fighting or bullying, cruelty to other people or animals, severe destructiveness to property, fire-setting, stealing, repeated lying, truancy from school and running away from home, unusually frequent and severe temper tantrums, and disobedience. Any one of these behaviours, if marked, is sufficient for the diagnosis, but isolated dissocial acts are not.

Excludes: mood [affective] (F30-F39)
pervasive developmental disorders (F84-)
schizophrenia (F20-)
when associated with:

- emotional disorders (F92-)
- hyperkinetic disorders (F90.1)

F91.0 Conduct disorder confined to the family context

Conduct disorder involving dissocial or aggressive behaviour (and not merely oppositional, defiant, disruptive behaviour), in which the abnormal behaviour is entirely, or almost entirely, confined to the home and to interactions with members of the nuclear family or immediate household. The disorder requires that the overall criteria for F91- be met; even severely disturbed parent-child relationships are not of themselves sufficient for diagnosis.

F91.1 Unsocialized conduct disorder

Disorder characterized by the combination of persistent dissocial or aggressive behaviour (meeting the overall criteria for F91- and not merely comprising oppositional, defiant, disruptive behaviour) with significant pervasive abnormalities in the individual's relationships with other children.

Conduct disorder, solitary aggressive type

Unsocialized aggressive disorder

F91.2 Socialized conduct disorder

Disorder involving persistent dissocial or aggressive behaviour (meeting the overall criteria for F91- and not merely comprising oppositional, defiant, disruptive behaviour) occurring in individuals who are generally well integrated into their peer group.

Conduct disorder, group type

Group delinquency

Offences in the context of gang membership

Stealing in company with others
Truancy from school

F91.3 Oppositional defiant disorder

Conduct disorder, usually occurring in younger children, primarily characterized by markedly defiant, disobedient, disruptive behaviour that does not include delinquent acts or the more extreme forms of aggressive or dissocial behaviour. The disorder requires that the overall criteria for F91- be met; even severely mischievous or naughty behaviour is not in itself sufficient for diagnosis. Caution should be employed before using this category, especially with older children, because clinically significant conduct disorder will usually be accompanied by dissocial or aggressive behaviour that goes beyond mere defiance, disobedience, or disruptiveness.

F91.8 Other conduct disorders

F91.9 Conduct disorder, unspecified

Childhood:

- behavioural disorder NOS
- conduct disorder NOS

F92 Mixed disorders of conduct and emotions

A group of disorders characterized by the combination of persistently aggressive, dissocial or defiant behaviour with overt and marked symptoms of depression, anxiety or other emotional upsets. The criteria for both conduct disorders of childhood (F91.-) and emotional disorders of childhood (F93-) or an adult-type neurotic diagnosis (F40-F48) or a mood disorder (F30-F39) must be met.

F92.0 Depressive conduct disorder

This category requires the combination of conduct disorder (F91-) with persistent and marked depression of mood (F32-), as demonstrated by symptoms such as excessive misery, loss of interest and pleasure in usual activities, self-blame, and hopelessness; disturbances of sleep or appetite may also be present.

Conduct disorder in F91- associated with depressive disorder in F32-

F92.8 Other mixed disorders of conduct and emotions

This category requires the combination of conduct disorder (F91-) with persistent and marked emotional symptoms such as anxiety, obsessions or compulsions, depersonalization or derealization, phobias, or hypochondriasis.

Conduct disorder in F91- associated with:

- emotional disorder in F93-
- neurotic disorder in F40-F48

F92.9 Mixed disorder of conduct and emotions, unspecified

F93 Emotional disorders with onset specific to childhood

Mainly exaggerations of normal developmental trends rather than phenomena that are qualitatively abnormal in themselves. Developmental appropriateness is used as the key diagnostic feature in defining the difference between these emotional disorders, with onset specific to childhood, and the neurotic disorders (F40-F48).

Excludes: when associated with conduct disorder (F92-)

F93.0 Separation anxiety disorder of childhood

Should be diagnosed when fear of separation constitutes the focus of the anxiety and when such anxiety first arose during the early years of childhood. It is differentiated from normal separation anxiety when it is of a degree (severity) that is statistically unusual (including an abnormal persistence beyond the usual age period), and when it is associated with significant problems in social functioning.

Excludes: mood [affective] disorders (F30-F39)
neurotic disorders (F40-F48)
phobic anxiety disorder of childhood (F93I)
social anxiety disorder of childhood (F93.2)

F93.1 Phobic anxiety disorder of childhood

Fears in childhood that show a marked developmental phase specificity and arise (to some extent) in a majority of children, but that are abnormal in degree. Other fears that arise in childhood but that are not a normal part of psychosocial development (for example agoraphobia) should be coded under the appropriate category in section F40-F48.

Excludes: generalized anxiety disorder (F41.1)

F93.2 Social anxiety disorder of childhood

In this disorder there is a wariness of strangers and social apprehension or anxiety when encountering new, strange, or socially threatening situations. This category should be used only where such fears arise during the early years, and are both

unusual in degree and accompanied by problems in social functioning.
Avoidant disorder of childhood or adolescence

F93.3 Sibling rivalry disorder

Some degree of emotional disturbance usually following the birth of an immediately younger sibling is shown by a majority of young children. A sibling rivalry disorder should be diagnosed only if the degree or persistence of the disturbance is both statistically unusual and associated with abnormalities of social interaction.

Sibling jealousy

F93.8 Other childhood emotional disorders

Identity disorder

Overanxious disorder

Excludes: gender identity disorder of childhood (F64.2)

F93.9 Childhood emotional disorder, unspecified

F94 Disorders of social functioning with onset specific to childhood and adolescence

A somewhat heterogeneous group of disorders that have in common abnormalities in social functioning which begin during the developmental period, but which (unlike the pervasive developmental disorders) are not primarily characterized by an apparently constitutional social incapacity or deficit that pervades all areas of functioning. In many instances, serious environmental distortions or privations probably play a crucial role in etiology.

F94.0 Elective mutism

Characterized by a marked, emotionally determined selectivity in speaking, such that the child demonstrates a language competence in some situations but fails to speak in other (definable) situations. The disorder is usually associated with marked personality features involving social anxiety, withdrawal, sensitivity, or resistance.

Selective mutism

Excludes: pervasive developmental disorders (F84-)
schizophrenia (F20-)
specific developmental disorders of speech and language (F80-)
transient mutism as part of separation anxiety in young children (F93.0)

F94.1 Reactive attachment disorder of childhood

Starts in the first five years of life and is characterized by persistent abnormalities in the child's pattern of social relationships that are associated with emotional disturbance and are reactive to changes in environmental circumstances (e.g. fearfulness and hypervigilance, poor social interaction with peers, aggression towards self and others, misery, and growth failure in some cases). The syndrome probably occurs as a direct result of severe parental neglect, abuse, or serious mishandling.

Use additional code, if desired, to identify any associated failure to thrive or growth retardation.

Excludes: Asperger's syndrome (F84.5)
disinhibited attachment disorder of childhood (F94.2)
maltreatment syndromes (T74-)
normal variation in pattern of selective attachment
sexual or physical abuse in childhood, resulting in psychosocial problems (Z61.4(98)-Z61.6)

F94.2 Disinhibited attachment disorder of childhood

A particular pattern of abnormal social functioning that arises during the first five years of life and that tends to persist despite marked changes in environmental circumstances, e.g. diffuse, nonselectively focused attachment behaviour, attention-seeking and indiscriminately friendly behaviour, poorly modulated peer interactions; depending on circumstances there may also be associated emotional or behavioural disturbance.

Affectionless psychopathy

Institutional syndrome

Excludes: Asperger's syndrome (F84.5)
hospitalism in children (F43.2)
hyperkinetic disorders (F90-)
reactive attachment disorder of childhood (F94I)

F94.8 Other childhood disorders of social functioning

F94.9 Childhood disorder of social functioning, unspecified

F95 Tic disorders

Syndromes in which the predominant manifestation is some form of tic. A tic is an involuntary, rapid, recurrent, nonrhythmic motor movement (usually involving circumscribed muscle

groups) or vocal production that is of sudden onset and that serves no apparent purpose. Tics tend to be experienced as irresistible but usually they can be suppressed for varying periods of time, are exacerbated by stress, and disappear during sleep. Common simple motor tics include only eye-blinking, neck-jerking, shoulder-shrugging, and facial grimacing. Common simple vocal tics include throat-clearing, barking, sniffing, and hissing. Common complex tics include hitting oneself, jumping, and hopping. Common complex vocal tics include the repetition of particular words, and sometimes the use of socially unacceptable (often obscene) words (coprolalia), and the repetition of one's own sounds or words (palilalia).

F95.0 Transient tic disorder

Meets the general criteria for a tic disorder but the tics do not persist longer than 12 months. The tics usually take the form of eye-blinking, facial grimacing, or head-jerking.

F95.1 Chronic motor or vocal tic disorder

Meets the general criteria for a tic disorder, in which there are motor or vocal tics (but not both), that may be either single or multiple (but usually multiple), and last for more than a year.

F95.2 Combined vocal and multiple motor tic disorder [de la Tourette]

A form of tic disorder in which there are, or have been, multiple motor tics and one or more vocal tics, although these need not have occurred concurrently. The disorder usually worsens during adolescence and tends to persist into adult life. The vocal tics are often multiple with explosive repetitive vocalizations, throat-clearing, and grunting, and there may be the use of obscene words or phrases. Sometimes there is associated gestural echopraxia which may also be of an obscene nature (copropraxia).

F95.8 Other tic disorders

F95.9 Tic disorder, unspecified

Tic NOS

F98 Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

A heterogeneous group of disorders that share the characteristic of an onset in childhood but otherwise differ in many respects. Some of the conditions represent well-defined syndromes but others are no more than symptom complexes that need inclusion because of their frequency and association with psychosocial problems, and because they cannot be

incorporated into other syndromes.

Excludes: breath-holding spells (R06.8)
gender identity disorder of childhood (F64.2)
Kleine-Levin syndrome (G47.8)
obsessive-compulsive disorder (F42-)
sleep disorders due to emotional causes (F51-)

F98.0 Nonorganic enuresis

A disorder characterized by involuntary voiding of urine, by day and by night, which is abnormal in relation to the individual's mental age, and which is not a consequence of a lack of bladder control due to any neurological disorder, to epileptic attacks, or to any structural abnormality of the urinary tract. The enuresis may have been present from birth or it may have arisen following a period of acquired bladder control. The enuresis may or may not be associated with a more widespread emotional or behavioural disorder.

Enuresis (primary)(secondary) of nonorganic origin

Functional enuresis

Psychogenic enuresis

Urinary incontinence of nonorganic origin

Excludes: enuresis NOS (R32)

F98.1 Nonorganic encopresis

Repeated, voluntary or involuntary passage of faeces, usually of normal or near-normal consistency, in places not appropriate for that purpose in the individual's own sociocultural setting. The condition may represent an abnormal continuation of normal infantile incontinence, it may involve a loss of continence following the acquisition of bowel control, or it may involve the deliberate deposition of faeces in inappropriate places in spite of normal physiological bowel control. The condition may occur as a monosymptomatic disorder, or it may form part of a wider disorder, especially an emotional disorder (F93-) or a conduct disorder (F91-).

Functional encopresis

Incontinence of faeces of nonorganic origin

Psychogenic encopresis

Use additional code, if desired, to identify the cause of any coexisting constipation.

Excludes: encopresis NOS (R15)

F98.2 Feeding disorder of infancy and childhood

A feeding disorder of varying manifestations usually specific to infancy and early

childhood. It generally involves food refusal and extreme faddiness in the presence of an adequate food supply, a reasonably competent caregiver, and the absence of organic disease. There may or may not be associated rumination (repeated regurgitation without nausea or gastrointestinal illness).

Rumination disorder of infancy

Excludes: anorexia nervosa and other eating disorders (F50-)
feeding:
• difficulties and mismanagement (R63.3)
• problems of newborn (P92-)
pica of infancy or childhood (F98.3)

F98.3 Pica of infancy and childhood

Persistent eating of non-nutritive substances (such as soil, paint chippings, etc.). It may occur as one of many symptoms that are part of a more widespread psychiatric disorder (such as autism), or as a relatively isolated psychopathological behaviour; only the latter is classified here. The phenomenon is most common in mentally retarded children and, if mental retardation is also present, F70-F79 should be selected as the main diagnosis.

F98.4 Stereotyped movement disorders

Voluntary, repetitive, stereotyped, nonfunctional (and often rhythmic) movements that do not form part of any recognized psychiatric or neurological condition. When such movements occur as symptoms of some other disorder, only the overall disorder should be recorded. The movements that are of a non self-injurious variety include: body-rocking, head-rocking, hair-plucking, hair-twisting, finger-flicking mannerisms, and hand-flapping. Stereotyped self-injurious behaviour includes repetitive head-banging, face-slapping, eye-poking, and biting of hands, lips or other body parts. All the stereotyped movement disorders occur most frequently in association with mental retardation (when this is the case, both should be recorded). If eye-poking occurs in a child with visual impairment, both should be coded: eye-poking under this category and the visual condition under the appropriate somatic disorder code.

Stereotype/habit disorder

Excludes: abnormal involuntary movements (R25-)
movement disorders of organic origin (G20-G25)
nail-biting (F98.8)
nose-picking (F98.8)
stereotypies that are part of a broader psychiatric condition (F00-F95)
thumb-sucking (F98.8)
tic disorders (F95-)
trichotillomania (F63.3)

F98.5 Stuttering [stammering]

Speech that is characterized by frequent repetition or prolongation of sounds or syllables or words, or by frequent hesitations or pauses that disrupt the rhythmic flow of speech. It should be classified as a disorder only if its severity is such as to markedly disturb the fluency of speech.

Excludes: cluttering (F98.6)
tic disorders (F95-)

F98.6 Cluttering

A rapid rate of speech with breakdown in fluency, but no repetitions or hesitations, of a severity to give rise to diminished speech intelligibility. Speech is erratic and dysrhythmic, with rapid jerky spurts that usually involve faulty phrasing patterns.

Excludes: stuttering (F98.5)
tic disorders (F95-)

F98.8 Other specified behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Attention deficit disorder without hyperactivity

Excessive masturbation

Nail-biting

Nose-picking

Thumb-sucking

F98.9 Unspecified behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Unspecified mental disorder (F99)

F99 Mental disorder, not otherwise specified

Mental illness NOS

Excludes: organic mental disorder NOS (F06.9)

CHAPTER VI - Diseases of the nervous system (G00-G99)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (000-099)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:

G00-G09 Inflammatory diseases of the central nervous system
G10-G14 Systemic atrophies primarily affecting the central nervous system
G20-G26 Extrapyramidal and movement disorders
G30-G32 Other degenerative diseases of the nervous system
G35-G37 Demyelinating diseases of the central nervous system
G40-G47 Episodic and paroxysmal disorders
G50-G59 Nerve, nerve root and plexus disorders
G60-G64 Polyneuropathies and other disorders of the peripheral nervous system
G70-G73 Diseases of myoneural junction and muscle
G80-G83 Cerebral palsy and other paralytic syndromes
G90-G99 Other disorders of the nervous system

Asterisk categories for this chapter are provided as follows:

G01* Meningitis in bacterial diseases classified elsewhere
G02* Meningitis in other infectious and parasitic diseases classified elsewhere
G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
G07* Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
G22* Parkinsonism in diseases classified elsewhere
G26* Extrapyramidal and movement disorders in diseases classified elsewhere
G32* Other degenerative disorders of nervous system in diseases classified elsewhere
G46* Vascular syndromes of brain in cerebrovascular diseases
G53* Cranial nerve disorders in diseases classified elsewhere
G55* Nerve root and plexus compressions in diseases classified elsewhere
G59* Mononeuropathy in diseases classified elsewhere
G63* Polyneuropathy in diseases classified elsewhere
G73* Disorders of myoneural junction and muscle in diseases classified elsewhere
G94* Other disorders of brain in diseases classified elsewhere
G99* Other disorders of nervous system in diseases classified elsewhere

Inflammatory diseases of the central nervous system (G00-G09)

G00 Bacterial meningitis, not elsewhere classified

Includes: arachnoiditis
leptomeningitis
meningitis
pachymeningitis

	bacterial
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Excludes: bacterial:
• meningoencephalitis (G04.2)
• meningomyelitis (G04.2)

G00.0 Haemophilus meningitis
Meningitis due to *Haemophilus influenzae*

G00.1 Pneumococcal meningitis

G00.2 Streptococcal meningitis

G00.3 Staphylococcal meningitis

G00.8 Other bacterial meningitis
Meningitis due to:
• *Escherichia coli*
• Friedländer bacillus
• *Klebsiella*

G00.9 Bacterial meningitis, unspecified
Meningitis:
• purulent NOS
• pyogenic NOS
• suppurative NOS

G01 Meningitis in bacterial diseases classified elsewhere

Meningitis (in):

- anthrax (A22.8†)
- gonococcal (A54.8†)
- leptospirosis (A27†)
- listerial (A32.1†)
- Lyme disease (A69.2†)
- meningococcal (A39.0†)
- neurosyphilis (A52.1†)
- salmonella infection (A02.2†)
- syphilis:
 - congenital (A50.4†)
 - secondary (A51.4†)
- tuberculous (A17.0†)
- typhoid fever (A01.0†)

Excludes: meningoencephalitis and meningomyelitis in bacterial diseases classified elsewhere (G05.0*)

G02 Meningitis in other infectious and parasitic diseases classified elsewhere

Excludes: meningoencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere (G05.1-G05.2*)

G02.0* Meningitis in viral diseases classified elsewhere

Meningitis (due to):

- adenoviral (A87.1†)
- enteroviral (A87.0†)
- herpesviral [herpes simplex] (B00.3†)
- infectious mononucleosis (B27†)
- measles (B05.1†)
- mumps (B26.1†)
- rubella (B06.0†)
- varicella [chickenpox] (B01.0†)
- zoster (B02.1†)

G02.1* Meningitis in mycoses

Meningitis (in):

- candidal (B37.5†)
- coccidioidomycosis (B38.4†)
- cryptococcal (B45.1†)

G02.8* Meningitis in other specified infectious and parasitic diseases classified elsewhere

Meningitis due to:

- African trypanosomiasis (B56†)
- Chagas' disease (chronic) (B57.4†)

G03 Meningitis due to other and unspecified causes

Includes: arachnoiditis
leptomeningitis
meningitis
pachymeningitis

due to other and
unspecified causes

Excludes: meningoencephalitis (G04-)
meningomyelitis (G04-)

G03.0 Nonpyogenic meningitis
Nonbacterial meningitis

G03.1 Chronic meningitis

G03.2 Benign recurrent meningitis [Mollaret]

G03.8 Meningitis due to other specified causes

G03.9 Meningitis, unspecified
Arachnoiditis (spinal) NOS

G04 Encephalitis, myelitis and encephalomyelitis

Includes: acute ascending myelitis
meningoencephalitis
meningomyelitis

- Excludes:** benign myalgic encephalomyelitis (G93.3)
encephalopathy:
- NOS (G93.4)
 - alcoholic (G31.2)
 - toxic (G92)
- multiple sclerosis (G35)
myelitis:
- acute transverse (G37.3)
 - subacute necrotizing (G37.4)

G04.0 Acute disseminated encephalitis

Encephalitis		postimmunization
Encephalomyelitis		

Use additional external cause code (Chapter XX), if desired, to identify vaccine.

G04.1 Tropical spastic paraplegia

G04.2 Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified

G04.8 Other encephalitis, myelitis and encephalomyelitis
Postinfectious encephalitis and encephalomyelitis NOS

G04.9 Encephalitis, myelitis and encephalomyelitis, unspecified
Ventriculitis (cerebral) NOS

G05 Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere

Includes: meningoencephalitis and meningomyelitis in diseases classified elsewhere

G05.0* Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):

- listerial (A32.1†)
- meningococcal (A39.8†)

- syphilis:
 - congenital (A50.4†)
 - late (A52.1†)
- tuberculous (A17.8†)

G05.1* Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):

- adenoviral (A85.1†)
- cytomegaloviral (B25.8†)
- enteroviral (A85.0†)
- herpesviral [herpes simplex] (B00.4†)
- influenza:
 - seasonal virus identified (J10.8†)
 - virus not identified (J11.8†)
 - zoonotic or pandemic influenza virus identified (J09†)
- measles (B05.0†)
- mumps (B26.2†)
- postchickenpox (B01.1†)
- rubella (B06.0†)
- zoster (B02.0†)

G05.2* Encephalitis, myelitis and encephalomyelitis in other infectious and parasitic diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis in:

- African trypanosomiasis (B56†)
 - Chagas' disease (chronic) (B57.4†)
 - naegleriasis (B60.2†)
 - toxoplasmosis (B58.2†)
- Eosinophilic meningoencephalitis (B83.2†)

G05.8* Encephalitis, myelitis and encephalomyelitis in other diseases classified elsewhere

Encephalitis in systemic lupus erythematosus (M32.1†)

G06 Intracranial and intraspinal abscess and granuloma

Use additional code (B95-B97), if desired, to identify infectious agent.

G06.0 Intracranial abscess and granuloma

Abscess (embolic)(of):

- brain [any part]
- cerebellar
- cerebral
- otogenic

Intracranial abscess or granuloma:

- epidural
- extradural
- subdural

G06.1 Intraspinal abscess and granuloma

Abscess (embolic) of spinal cord [any part]

Intraspinal abscess or granuloma:

- epidural
- extradural
- subdural

G06.2 Extradural and subdural abscess, unspecified

G07 Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere

Abscess of brain:

- amoebic (A06.6†)
- gonococcal (A54.8†)
- tuberculous (A17.8†)

Schistosomiasis granuloma of brain (B65†)

Tuberculoma of:

- brain (A17.8†)
- meninges (A17.1†)

G08 Intracranial and intraspinal phlebitis and thrombophlebitis

Septic:

- embolism
 - endophlebitis
- of intracranial or

- phlebitis
 - thrombophlebitis
 - thrombosis
- | |
|---|
| intraspinal venous
sinuses and veins |
|---|

Excludes: intracranial phlebitis and thrombophlebitis:

- complicating:
 - abortion or ectopic or molar pregnancy (O00-O07, O08.7)
 - pregnancy, childbirth and the puerperium (O22.5, O87.3)
- of nonpyogenic origin (I67.6)

nonpyogenic intraspinal phlebitis and thrombophlebitis (G95.1)

G09 Sequelae of inflammatory diseases of central nervous system

Note: Category G09 is to be used to indicate conditions whose primary classification is to G00-G08 (i.e. excluding those marked with an asterisk (*)) as the cause of sequelae, themselves classifiable elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. For use of this category reference should be made to the relevant morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

Not to be used for chronic inflammatory disease of the central nervous system. Code these to current inflammatory disease of the central nervous system.

Systemic atrophies primarily affecting the central nervous system (G10-G14)

G10 Huntington's disease

Huntington's chorea

G11 Hereditary ataxia

Excludes: cerebral palsy (G80-)
hereditary and idiopathic neuropathy (G60-)
metabolic disorders (E70-E90)

G11.0 Congenital nonprogressive ataxia

G11.1 Early-onset cerebellar ataxia

Note: Onset usually before the age of 20
Early-onset cerebellar ataxia with:

- essential tremor
- myoclonus [Hunt's ataxia]
- retained tendon reflexes

Friedreich's ataxia (autosomal recessive)
X-linked recessive spinocerebellar ataxia

G11.2 Late-onset cerebellar ataxia

Note: Onset usually after the age of 20

G11.3 Cerebellar ataxia with defective DNA repair

Ataxia telangiectasia [Louis-Bar]

Excludes: Cockayne's syndrome (Q87.1)
xeroderma pigmentosum (Q82.1)

G11.4 Hereditary spastic paraplegia

G11.8 Other hereditary ataxias

G11.9 Hereditary ataxia, unspecified

Hereditary cerebellar:

- ataxia NOS
- degeneration
- disease
- syndrome

G12 Spinal muscular atrophy and related syndromes

G12.0 Infantile spinal muscular atrophy, type I [Werdnig-Hoffman]

G12.1 Other inherited spinal muscular atrophy

Progressive bulbar palsy of childhood [Fazio-Londe]

Spinal muscular atrophy:

- adult form
- childhood form, type II
- distal
- juvenile form, type III [Kugelberg-Welander]
- scapuloperoneal form

G12.2 Motor neuron disease

Familial motor neuron disease

Lateral sclerosis:

- amyotrophic
- primary

Progressive:

- bulbar palsy
- spinal muscular atrophy

G12.20 Advanced motor neuron disease

Grave motor neuron disease

Severe motor neuron disease

G12.8 Other spinal muscular atrophies and related syndromes

G12.9 Spinal muscular atrophy, unspecified

G13 Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere

G13.0* Paraneoplastic neuromyopathy and neuropathy

Carcinomatous neuromyopathy (C00-C97†)

Sensorial paraneoplastic neuropathy [Denny Brown] (C00-D48†)

G13.1* Other systemic atrophy primarily affecting central nervous system in neoplastic disease

Paraneoplastic limbic encephalopathy (C00-D48†)

G13.2* Systemic atrophy primarily affecting central nervous system in myxoedema (E00.1†, E03†)

G13.8* Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere

G14 Postpolio syndrome

Postpolio myelitic syndrome

Excludes: sequelae of poliomyelitis (B91)

Extrapyramidal and movement disorders (G20-G26)

G20 Parkinson's disease

Hemiparkinsonism

Paralysis agitans

Parkinsonism or Parkinson's disease:

- NOS
- idiopathic
- primary

G20.00 Advanced Parkinson's disease
Grave Parkinson's disease
Severe Parkinson's disease

G21 Secondary parkinsonism

G21.0 Malignant neuroleptic syndrome

Use additional external cause code (Chapter XX), if desired, to identify drug.

G21.1 Other drug- secondary parkinsonism

Use additional external cause code (Chapter XX), if desired, to identify drug.

G21.2 Secondary parkinsonism due to other external agents

Use additional external cause code (Chapter XX), if desired, to identify external agent.

G21.3 Postencephalitic parkinsonism

G21.4 Vascular parkinsonism

G21.8 Other secondary parkinsonism

G21.9 Secondary parkinsonism, unspecified

G22 Parkinsonism in diseases classified elsewhere

Syphilitic parkinsonism (A52.1†)

G23 Other degenerative diseases of basal ganglia

Excludes: multi-system degeneration (G90.3)

G23.0 Hallervorden-Spatz disease

Pigmentary pallidal degeneration

G23.1 Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski]

G23.2 Striatonigral degeneration

G23.8 Other specified degenerative diseases of basal ganglia

Calcification of basal ganglia

G23.9 Degenerative disease of basal ganglia, unspecified

G24 Dystonia

Includes: dyskinesia

Excludes: athetoid cerebral palsy (G80.3)

G24.0 Drug-induced dystonia

Use additional external cause code (Chapter XX), if desired, to identify drug.

G24.1 Idiopathic familial dystonia

Idiopathic dystonia NOS

G24.2 Idiopathic nonfamilial dystonia

G24.3 Spasmodic torticollis

Excludes: torticollis NOS (M43.6)

G24.4 Idiopathic orofacial dystonia

Orofacial dyskinesia

G24.5 Blepharospasm

G24.8 Other dystonia

G24.9 Dystonia, unspecified

Dyskinesia NOS

G25 Other extrapyramidal and movement disorders

G25.0 Essential tremor

Familial tremor

Excludes: tremor NOS (R25.1)

G25.1 Drug-induced tremor

Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.2 Other specified forms of tremor

Intention tremor

G25.3 Myoclonus

Drug-induced myoclonus

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: facial myokymia (G51.4)
myoclonic epilepsy (G40-)

G25.4 Drug-induced chorea

Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.5 Other chorea

Chorea NOS

Excludes: chorea NOS with heart involvement (I02.0)
Huntington's chorea (G10)
rheumatic chorea (I02-)
Sydenham's chorea (I02-)

G25.6 Drug-induced tics and other tics of organic origin

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: de la Tourette's syndrome (F95.2)
tic NOS (F95.9)

G25.8 Other specified extrapyramidal and movement disorders

Restless legs syndrome

Stiff-man syndrome

G25.9 Extrapyramidal and movement disorder, unspecified

G26 Extrapyramidal and movement disorders in diseases classified elsewhere

Other degenerative diseases of the nervous system (G30-G32)

G30 Alzheimer's disease

Includes: senile and presenile forms

Excludes: senile:
• degeneration of brain NEC (G31.1)
• dementia NOS (F03)
senility NOS (R54)

G30.0 Alzheimer's disease with early onset

Note: Onset usually before the age of 65

G30.1 Alzheimer's disease with late onset

Note: Onset usually after the age of 65

G30.8 Other Alzheimer's disease

G30.9 Alzheimer's disease, unspecified

G31 Other degenerative diseases of nervous system, not elsewhere classified

Excludes: Reye's syndrome (G93.7)

G31.0 Circumscribed brain atrophy

Frontotemporal dementia (FTD)

Pick's disease

Progressive isolated aphasia

G31.1 Senile degeneration of brain, not elsewhere classified

Excludes: Alzheimer's disease (G30-)
senility NOS (R54)

G31.2 Degeneration of nervous system due to alcohol

Alcoholic:

- cerebellar:
 - ataxia
 - degeneration
- cerebral degeneration
- encephalopathy

Dysfunction of autonomic nervous system due to alcohol

G31.8 Other specified degenerative diseases of nervous system

Grey-matter degeneration [Alpers]

Lewy body(ies) (dementia) (disease) (F02.8*)

Subacute necrotizing encephalopathy [Leigh]

G31.9 Degenerative disease of nervous system, unspecified

G32 Other degenerative disorders of nervous system in diseases classified elsewhere

G32.0* Subacute combined degeneration of spinal cord in diseases classified elsewhere

Subacute combined degeneration of spinal cord in vitamin B₁₂ deficiency (E53.8†)

G32.8* Other specified degenerative disorders of nervous system in diseases classified elsewhere

Demyelinating diseases of the central nervous system (G35-G37)

G35 Multiple sclerosis

Multiple sclerosis (of):

- NOS
- brain stem
- cord
- disseminated
- generalized

G36 Other acute disseminated demyelination

Excludes: postinfectious encephalitis and encephalomyelitis NOS (G04.8)

G36.0 Neuromyelitis optica [Devic]

Demyelination in optic neuritis

Excludes: optic neuritis NOS (H46)

G36.1 Acute and subacute haemorrhagic leukoencephalitis [Hurst]

G36.8 Other specified acute disseminated demyelination

G36.9 Acute disseminated demyelination, unspecified

G37 Other demyelinating diseases of central nervous system

G37.0 Diffuse sclerosis

Periaxial encephalitis

Schilder's disease

Excludes: adrenoleukodystrophy [Addison-Schilder] (E71.3)

G37.1 Central demyelination of corpus callosum

G37.2 Central pontine myelinolysis

G37.3 Acute transverse myelitis in demyelinating disease of central nervous system

Acute transverse myelitis NOS

Excludes: multiple sclerosis (G35)
neuromyelitis optica [Devic] (G36.0)

G37.4 Subacute necrotizing myelitis

G37.5 Concentric sclerosis [Baló]

G37.8 Other specified demyelinating diseases of central nervous system

G37.9 Demyelinating disease of central nervous system, unspecified

Episodic and paroxysmal disorders (G40-G47)

G40 Epilepsy

Excludes: Landau-Kleffner syndrome (F80.3)
seizure (convulsive) NOS (R56.8)
status epilepticus (G41-)
Todd's paralysis (G83.8)

G40.0 Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset

Benign childhood epilepsy with centrotemporal EEG spikes

Childhood epilepsy with occipital EEG paroxysms

G40.1 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures

Attacks without alteration of consciousness

Simple partial seizures developing into secondarily generalized seizures

G40.2 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures

Attacks with alteration of consciousness, often with automatisms

Complex partial seizures developing into secondarily generalized seizures

G40.3 Generalized idiopathic epilepsy and epileptic syndromes

Benign:

- myoclonic epilepsy in infancy
- neonatal convulsions (familial)

Childhood absence epilepsy [pyknolepsy]

Epilepsy with grand mal seizures on awakening

Juvenile:

- absence epilepsy
- myoclonic epilepsy [impulsive petit mal]

Nonspecific epileptic seizures:

- atonic
- clonic
- myoclonic
- tonic
- tonic-clonic

G40.4 Other generalized epilepsy and epileptic syndromes

Epilepsy with:

- myoclonic absences
- myoclonic-astatic seizures

Infantile spasms

Lennox-Gastaut syndrome

Salaam attacks

Symptomatic early myoclonic encephalopathy

West's syndrome

G40.5 Special epileptic syndromes

Epilepsia partialis continua [Kozhevnikof]

Epileptic seizures related to:

- alcohol
- drugs
- hormonal changes
- sleep deprivation
- stress

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G40.6 Grand mal seizures, unspecified (with or without petit mal)

G40.7 Petit mal, unspecified, without grand mal seizures

G40.8 Other epilepsy

Epilepsies and epileptic syndromes undetermined as to whether they are focal or generalized

G40.9 Epilepsy, unspecified

Epileptic:

- convulsions NOS
- fits NOS
- seizures NOS

G41 Status epilepticus

G41.0 Grand mal status epilepticus

Tonic-clonic status epilepticus

Excludes: epilepsia partialis continua [Kozhevnikof] (G40.5)

G41.1 Petit mal status epilepticus

Epileptic absence status

G41.2 Complex partial status epilepticus

G41.8 Other status epilepticus

G41.9 Status epilepticus, unspecified

G43 Migraine

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: headache NOS (R51)

G43.0 Migraine without aura [common migraine]

G43.1 Migraine with aura [classical migraine]

Migraine:

- aura without headache
- basilar
- equivalents
- familial hemiplegic
- with:
 - acute-onset aura
 - prolonged aura
 - typical aura

G43.2 Status migrainosus

G43.3 Complicated migraine

G43.8 Other migraine

Ophthalmoplegic migraine

Retinal migraine

G43.9 Migraine, unspecified

G44 Other headache syndromes

Excludes: atypical facial pain (G50.1)
headache NOS (R51)
trigeminal neuralgia (G50.0)

G44.0 Cluster headache syndrome

Chronic paroxysmal hemicrania

Cluster headache:

- chronic
- episodic

G44.1 Vascular headache, not elsewhere classified

Vascular headache NOS

G44.2 Tension-type headache

Chronic tension-type headache

Episodic tension headache

Tension headache NOS

G44.3 Chronic post-traumatic headache

G44.4 Drug-induced headache, not elsewhere classified

Use additional external cause code (Chapter XX), if desired, to identify drug.

G44.8 Other specified headache syndromes

G45 Transient cerebral ischaemic attacks and related syndromes

Excludes: neonatal cerebral ischaemia (P91.0)

G45.0 Vertebro-basilar artery syndrome

G45.1 Carotid artery syndrome (hemispheric)

G45.2 Multiple and bilateral precerebral artery syndromes

G45.3 Amaurosis fugax

G45.4 Transient global amnesia
Excludes: amnesia NOS (R41.3)

G45.8 Other transient cerebral ischaemic attacks and related syndromes

G45.9 Transient cerebral ischaemic attack, unspecified
Spasm of cerebral artery
Transient cerebral ischaemia NOS

G46 Vascular syndromes of brain in cerebrovascular diseases (I60-I67†)

G46.0* Middle cerebral artery syndrome (I66.0†)

G46.1* Anterior cerebral artery syndrome (I66.1†)

G46.2* Posterior cerebral artery syndrome (I66.2†)

G46.3* Brain stem stroke syndrome (I60-I67†)

Syndrome:

- Benedikt
- Claude
- Foville
- Millard-Gubler
- Wallenberg
- Weber

G46.4* Cerebellar stroke syndrome (I60-I67†)

G46.5* Pure motor lacunar syndrome (I60-I67†)

G46.6* Pure sensory lacunar syndrome (I60-I67†)

G46.7* Other lacunar syndromes (I60-I67†)

G46.8* Other vascular syndromes of brain in cerebrovascular diseases (I60-I67†)

G47 Sleep disorders

Excludes: nightmares (F51.5)
nonorganic sleep disorders (F51-)
sleep terrors (F51.4)
sleepwalking (F51.3)

G47.0 Disorders of initiating and maintaining sleep [insomnias]

G47.1 Disorders of excessive somnolence [hypersomnias]

G47.2 Disorders of the sleep-wake schedule

Delayed sleep phase syndrome
Irregular sleep-wake pattern

G47.3 Sleep apnoea

Sleep apnoea:
● central
● obstructive

Excludes: pickwickian syndrome (E66.2)
sleep apnoea of newborn (P28.3)

G47.4 Narcolepsy and cataplexy

G47.8 Other sleep disorders

Kleine-Levin syndrome

G47.9 Sleep disorder, unspecified

Nerve, nerve root and plexus disorders (G50-G59)

Excludes: current traumatic nerve, nerve root and plexus disorders - see nerve injury by body region
neuralgia
neuritis | NOS (M79.2)
peripheral neuritis in pregnancy (O26.8)
radiculitis NOS (M54.1)

G50 Disorders of trigeminal nerve

Includes: disorders of 5th cranial nerve

G50.0 Trigeminal neuralgia
Syndrome of paroxysmal facial pain
Tic douloureux

G50.1 Atypical facial pain

G50.8 Other disorders of trigeminal nerve

G50.9 Disorder of trigeminal nerve, unspecified

G51 Facial nerve disorders

Includes: disorders of 7th cranial nerve

G51.0 Bell's palsy
Facial palsy

G51.1 Geniculate ganglionitis
Excludes: postherpetic geniculate ganglionitis (B02.2)

G51.2 Melkersson's syndrome
Melkersson-Rosenthal syndrome

G51.3 Clonic hemifacial spasm

G51.4 Facial myokymia

G51.8 Other disorders of facial nerve

G51.9 Disorder of facial nerve, unspecified

G52 Disorders of other cranial nerves

Excludes: disorders of:

- acoustic [8th] nerve (H93.3)
- optic [2nd] nerve (H46, H47.0)

paralytic strabismus due to nerve palsy (H49.0-H49.2)

G52.0 Disorders of olfactory nerve
Disorder of 1st cranial nerve

G52.1 Disorders of glossopharyngeal nerve
Disorder of 9th cranial nerve
Glossopharyngeal neuralgia

G52.2 Disorders of vagus nerve
Disorder of pneumogastric [10th] nerve

G52.3 Disorders of hypoglossal nerve
Disorder of 12th cranial nerve

G52.7 Disorders of multiple cranial nerves
Polyneuritis cranialis

G52.8 Disorders of other specified cranial nerves

G52.9 Cranial nerve disorder, unspecified

G53 Cranial nerve disorders in diseases classified elsewhere

G53.0* Postzoster neuralgia (B02.2†)
Postherpetic:
• geniculate ganglionitis
• trigeminal neuralgia

G53.1* Multiple cranial nerve palsies in infectious and parasitic diseases classified elsewhere (A00-B99†)

G53.2* Multiple cranial nerve palsies in sarcoidosis (D86.8†)

G53.3* Multiple cranial nerve palsies in neoplastic disease (C00-D48†)

G53.8* Other cranial nerve disorders in other diseases classified elsewhere

G54 Nerve root and plexus disorders

Excludes: current traumatic nerve root and plexus disorders - see nerve injury by body region
intervertebral disc disorders (M50-M51)
neuralgia or neuritis NOS (M79.2)
neuritis or radiculitis:
• brachial NOS
• lumbar NOS
• lumbosacral NOS
• thoracic NOS (M54.1)

radiculitis NOS
radiculopathy NOS
spondylosis (M47-)

G54.0 Brachial plexus disorders
Thoracic outlet syndrome

G54.1 Lumbosacral plexus disorders

G54.2 Cervical root disorders, not elsewhere classified

G54.3 Thoracic root disorders, not elsewhere classified

G54.4 Lumbosacral root disorders, not elsewhere classified

G54.5 Neuralgic amyotrophy
Parsonage-Aldren-Turner syndrome
Shoulder-girdle neuritis

G54.6 Phantom limb syndrome with pain

G54.7 Phantom limb syndrome without pain
Phantom limb syndrome NOS

G54.8 Other nerve root and plexus disorders

G54.9 Nerve root and plexus disorder, unspecified

G55 Nerve root and plexus compressions in diseases classified elsewhere

G55.0* Nerve root and plexus compressions in neoplastic disease (C00-D48†)

G55.1* Nerve root and plexus compressions in intervertebral disc disorders
(M50-M51†)

G55.2* Nerve root and plexus compressions in spondylosis (M47†)

G55.3* Nerve root and plexus compressions in other dorsopathies (M45-M46†,
M48†, M53-M54†)

G55.8* Nerve root and plexus compressions in other diseases classified elsewhere

G56 Mononeuropathies of upper limb

Excludes: current traumatic nerve disorder - see nerve injury by body region

G56.0 Carpal tunnel syndrome

G56.1 Other lesions of median nerve

G56.2 Lesion of ulnar nerve
Tardy ulnar nerve palsy

G56.3 Lesion of radial nerve

G56.4 Causalgia

G56.8 Other mononeuropathies of upper limb
Interdigital neuroma of upper limb

G56.9 Mononeuropathy of upper limb, unspecified

G57 Mononeuropathies of lower limb

Excludes: current traumatic nerve disorder - see nerve injury by body region

G57.0 Lesion of sciatic nerve

- Excludes:** sciatica:
- NOS (M54.3)
 - attributed to intervertebral disc disorder (M51.1)

G57.1 Meralgia paraesthetica
Lateral cutaneous nerve of thigh syndrome

G57.2 Lesion of femoral nerve

G57.3 Lesion of lateral popliteal nerve
Peroneal nerve palsy

G57.4 Lesion of medial popliteal nerve

G57.5 Tarsal tunnel syndrome

G57.6 Lesion of plantar nerve
Morton's metatarsalgia

G57.8 Other mononeuropathies of lower limb
Interdigital neuroma of lower limb

G57.9 Mononeuropathy of lower limb, unspecified

G58 Other mononeuropathies

G58.0 Intercostal neuropathy

G58.7 Mononeuritis multiplex

G58.8 Other specified mononeuropathies

G58.9 Mononeuropathy, unspecified

G59 Mononeuropathy in diseases classified elsewhere

G59.0* Diabetic mononeuropathy (E10-E14† with common fourth character .4)

G59.8* Other mononeuropathies in diseases classified elsewhere

Polynuropathies and other disorders of the peripheral nervous system (G60-G64)

Excludes: neuralgia NOS (M79.2)
neuritis NOS (M79.2)
peripheral neuritis in pregnancy (O26.8)
radiculitis NOS (M54.1)

G60 Hereditary and idiopathic neuropathy

G60.0 Hereditary motor and sensory neuropathy

Disease:

- Charcot-Marie-Tooth
- Déjerine-Sottas

Hereditary motor and sensory neuropathy, types I-IV

Hypertrophic neuropathy of infancy

Peroneal muscular atrophy (axonal type)(hypertrophic type)

Roussy-Lévy syndrome

G60.1 Refsum's disease

G60.2 Neuropathy in association with hereditary ataxia

G60.3 Idiopathic progressive neuropathy

G60.8 Other hereditary and idiopathic neuropathies

Morvan's disease

Nelaton's syndrome

Sensory neuropathy:

- dominantly inherited
- recessively inherited

G60.9 Hereditary and idiopathic neuropathy, unspecified

G61 Inflammatory polyneuropathy

G61.0 Guillain-Barré syndrome

Acute (post-)infective polyneuritis

Miller Fisher Syndrome

G61.1 Serum neuropathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G61.8 Other inflammatory polyneuropathies

G61.9 Inflammatory polyneuropathy, unspecified

G62 Other polyneuropathies

G62.0 Drug-induced polyneuropathy

Use additional external cause code (Chapter XX), if desired, to identify drug.

G62.1 Alcoholic polyneuropathy

G62.2 Polyneuropathy due to other toxic agents

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G62.8 Other specified polyneuropathies

Radiation-induced polyneuropathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G62.9 Polyneuropathy, unspecified

Neuropathy NOS

G63 Polyneuropathy in diseases classified elsewhere

G63.0* Polyneuropathy in infectious and parasitic diseases classified elsewhere

Polyneuropathy (in):

- diphtheria (A36.8†)
- infectious mononucleosis (B27†)
- leprosy (A30†)
- Lyme disease (A69.2†)
- mumps (B26.8†)
- postherpetic (B02.2†)
- syphilis, late (A52.1†)
 - congenital (A50.4†)
- tuberculous (A17.8†)

G63.1* Polyneuropathy in neoplastic disease (C00-D48†)

G63.2* Diabetic polyneuropathy (E10-E14† with common fourth character .4)

G63.3* Polyneuropathy in other endocrine and metabolic diseases (E00-E07†, E15-E16†, E20-E34†, E70-E89†)

G63.4* Polyneuropathy in nutritional deficiency (E40-E64†)

G63.5* Polyneuropathy in systemic connective tissue disorders (M30-M35†)

G63.6* Polyneuropathy in other musculoskeletal disorders (M00-M25†, M40-M96†)

G63.8* Polyneuropathy in other diseases classified elsewhere
Uraemic neuropathy (N18.5†)

G64 Other disorders of peripheral nervous system

Disorder of peripheral nervous system NOS

Diseases of myoneural junction and muscle (G70-G73)

G70 Myasthenia gravis and other myoneural disorders

Excludes: botulism (A05.1)
transient neonatal myasthenia gravis (P94.0)

G70.0 Myasthenia gravis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G70.1 Toxic myoneural disorders

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G70.2 Congenital and developmental myasthenia

G70.8 Other specified myoneural disorders

G70.9 Myoneural disorder, unspecified

G71 Primary disorders of muscles

Excludes: arthrogryposis multiplex congenita (Q74.3)
metabolic disorders (E70-E90)
myositis (M60-)

G71.0 Muscular dystrophy

Muscular dystrophy:

- autosomal recessive, childhood type, resembling Duchenne or Becker
- benign [Becker]
- benign scapuloperoneal with early contractures [Emery-Dreifuss]
- distal
- facioscapulohumeral
- limb-girdle
- ocular
- oculopharyngeal
- scapuloperoneal
- severe [Duchenne]

Excludes: congenital muscular dystrophy:
● NOS (G71.2)
● with specific morphological abnormalities of the muscle fibre (G71.2)

G71.1 Myotonic disorders

Dystrophia myotonica [Steinert]

Myotonia:

- chondrodystrophic
- drug-induced
- symptomatic

Myotonia congenita:

- NOS
- dominant [Thomsen]
- recessive [Becker]

Neuromyotonia [Isaacs]

Paramyotonia congenita

Pseudomyotonia

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G71.2 Congenital myopathies

Congenital muscular dystrophy:

- NOS
- with specific morphological abnormalities of the muscle fibre

Disease:

- central core
- minicore
- multicore

Fibre-type disproportion

Myopathy:

- myotubular (centronuclear)
- nemaline

G71.3 Mitochondrial myopathy, not elsewhere classified

G71.8 Other primary disorders of muscles

G71.9 Primary disorder of muscle, unspecified

Hereditary myopathy NOS

G72 Other myopathies

Excludes: arthrogryposis multiplex congenita (Q74.3)
dermatopolymyositis (M33-)
ischaemic infarction of muscle (M62.2)
myositis (M60-)
polymyositis (M33.2)

G72.0 Drug-induced myopathy

Use additional external cause code (Chapter XX), if desired, to identify drug.

G72.1 Alcoholic myopathy

G72.2 Myopathy due to other toxic agents

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G72.3 Periodic paralysis

Periodic paralysis (familial):

- hyperkalaemic
- hypokalaemic
- myotonic
- normokalaemic

G72.4 Inflammatory myopathy, not elsewhere classified

G72.8 Other specified myopathies

G72.9 Myopathy, unspecified

G73 Disorders of myoneural junction and muscle in diseases classified elsewhere

G73.0* Myasthenic syndromes in endocrine diseases

Myasthenic syndromes in:

- diabetic amyotrophy (E10-E14† with common fourth character .4)
- thyrotoxicosis [hyperthyroidism] (E05†)

G73.1* Eaton-Lambert syndrome (C80†)

G73.2* Other myasthenic syndromes in neoplastic disease (C00-D48†)

G73.3* Myasthenic syndromes in other diseases classified elsewhere

G73.4* Myopathy in infectious and parasitic diseases classified elsewhere

G73.5* Myopathy in endocrine diseases

Myopathy in:

- hyperparathyroidism (E21.0-E21.3†)
 - hypoparathyroidism (E20†)
- Thyrotoxic myopathy (E05†)

G73.6* Myopathy in metabolic diseases

Myopathy in:

- glycogen storage disease (E74.0†)
- lipid storage disorders (E75†)

G73.7* Myopathy in other diseases classified elsewhere

Myopathy in:

- rheumatoid arthritis (M05-M06†)
- scleroderma (M34.8†)
- sicca syndrome [Sjögren] (M35.0†)
- systemic lupus erythematosus (M32.1†)

Cerebral palsy and other paralytic syndromes (G80-G83)

G80 Cerebral palsy

Excludes: hereditary spastic paraplegia (G11.4)

G80.0 Spastic quadriplegic cerebral palsy

Spastic tetraplegic cerebral palsy

G80.1 Spastic diplegic cerebral palsy

Congenital spastic paralysis (cerebral)

Spastic cerebral palsy NOS

G80.2 Spastic hemiplegic cerebral palsy

G80.3 Dyskinetic cerebral palsy

Athetoid cerebral palsy

Dystonic cerebral palsy

G80.4 Ataxic cerebral palsy

G80.8 Other cerebral palsy
Mixed cerebral palsy syndromes

G80.9 Cerebral palsy, unspecified
Cerebral palsy NOS

G81 Hemiplegia

Note: For primary coding, this category is to be used only when hemiplegia (complete) (incomplete) is reported without further specification, or is stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

Excludes: congenital cerebral palsy (G80-)

G81.0 Flaccid hemiplegia

G81.1 Spastic hemiplegia

G81.9 Hemiplegia, unspecified

G82 Paraplegia and tetraplegia

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Excludes: congenital cerebral palsy (G80-)

G82.0 Flaccid paraplegia

G82.1 Spastic paraplegia

G82.2 Paraplegia, unspecified
Paralysis of both lower limbs NOS
Paraplegia (lower) NOS

G82.3 Flaccid tetraplegia

G82.4 Spastic tetraplegia

G82.5 Tetraplegia, unspecified
Quadriplegia NOS

G83 Other paralytic syndromes

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Includes: paralysis (complete)(incomplete), except as in G80-G82

G83.0 Diplegia of upper limbs
Diplegia (upper)
Paralysis of both upper limbs

G83.1 Monoplegia of lower limb
Paralysis of lower limb

G83.2 Monoplegia of upper limb
Paralysis of upper limb

G83.3 Monoplegia, unspecified

G83.4 Cauda equina syndrome
Neurogenic bladder due to cauda equina syndrome

Excludes: cord bladder NOS (G95.8)

G83.8 Other specified paralytic syndromes
Todd's paralysis (postepileptic)

G83.9 Paralytic syndrome, unspecified

Other disorders of the nervous system (G90-G99)

G90 Disorders of autonomic nervous system

Excludes: dysfunction of autonomic nervous system due to alcohol (G31.2)

G90.0 Idiopathic peripheral autonomic neuropathy
Carotid sinus syncope

G90.1 Familial dysautonomia [Riley-Day]

G90.2 Horner's syndrome
Bernard(-Horner) syndrome

G90.3 Multi-system degeneration
Neurogenic orthostatic hypotension [Shy-Drager]

Excludes: orthostatic hypotension NOS (I95.1)

G90.4 Autonomic dysreflexia

G90.8 Other disorders of autonomic nervous system

G90.9 Disorder of autonomic nervous system, unspecified

G91 Hydrocephalus

Includes: acquired hydrocephalus

Excludes: hydrocephalus:

- congenital (Q03-)
- due to congenital toxoplasmosis (P37.1)

G91.0 Communicating hydrocephalus

G91.1 Obstructive hydrocephalus

G91.2 Normal-pressure hydrocephalus

G91.3 Post-traumatic hydrocephalus, unspecified

G91.8 Other hydrocephalus

G91.9 Hydrocephalus, unspecified

G92 Toxic encephalopathy

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G93 Other disorders of brain

G93.0 Cerebral cysts

Arachnoid cyst

Porencephalic cyst, acquired

Excludes: acquired periventricular cysts of newborn (P91.1)
congenital cerebral cysts (Q04.6)

G93.1 Anoxic brain damage, not elsewhere classified

Excludes: complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• pregnancy, labour or delivery (O29.2, O74.3, O89.2)
• surgical and medical care (T80-T88)
neonatal anoxia (P21.9)

G93.2 Benign intracranial hypertension

Excludes: hypertensive encephalopathy (I67.4)

G93.3 Postviral fatigue syndrome

Benign myalgic encephalomyelitis

G93.4 Encephalopathy, unspecified

Excludes: encephalopathy:
• alcoholic (G31.2)
• toxic (G92)

G93.5 Compression of brain

Compression
Herniation | of brain (stem)

Excludes: traumatic compression of brain (diffuse) (S06.2)
• focal (S06.3)

G93.6 Cerebral oedema

Excludes: cerebral oedema:
• due to birth injury (P11.0)
• traumatic (S06.1)

G93.7 Reye's syndrome

Use additional external cause code (Chapter XX), if desired, to identify cause.

G93.8 Other specified disorders of brain

Postradiation encephalopathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G93.9 Disorder of brain, unspecified

G94 Other disorders of brain in diseases classified elsewhere

G94.0* Hydrocephalus in infectious and parasitic diseases classified elsewhere
(A00-B99†)

G94.1* Hydrocephalus in neoplastic disease (C00-D48†)

G94.2* Hydrocephalus in other diseases classified elsewhere

G94.8* Other specified disorders of brain in diseases classified elsewhere

G95 Other diseases of spinal cord

Excludes: myelitis (G04-)

G95.0 Syringomyelia and syringobulbia

G95.1 Vascular myelopathies

Acute infarction of spinal cord (embolic)(nonembolic)

Arterial thrombosis of spinal cord

Haematomyelia

Nonpyogenic intraspinal phlebitis and thrombophlebitis

Oedema of spinal cord

Subacute necrotic myelopathy

Excludes: intraspinal phlebitis and thrombophlebitis, except non-pyogenic (G08)

G95.2 Cord compression, unspecified

G95.8 Other specified diseases of spinal cord

Cord bladder NOS

Myelopathy:

- drug-induced
- radiation-induced

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: neurogenic bladder:
• NOS (N31.9)
• due to cauda equina syndrome (G83.4)
neuromuscular dysfunction of bladder without mention of spinal cord lesion (N31-)

G95.9 Disease of spinal cord, unspecified
Myelopathy NOS

G96 Other disorders of central nervous system

G96.0 Cerebrospinal fluid leak
Excludes: from spinal puncture (G97.0)

G96.1 Disorders of meninges, not elsewhere classified
Meningeal adhesions (cerebral)(spinal)

G96.8 Other specified disorders of central nervous system

G96.9 Disorder of central nervous system, unspecified

G97 Postprocedural disorders of nervous system, not elsewhere classified

G97.0 Cerebrospinal fluid leak from spinal puncture

G97.1 Other reaction to spinal and lumbar puncture

G97.2 Intracranial hypotension following ventricular shunting

G97.8 Other postprocedural disorders of nervous system

G97.9 Postprocedural disorder of nervous system, unspecified

G98 Other disorders of nervous system, not elsewhere classified

Nervous system disorder NOS

G99 Other disorders of nervous system in diseases classified elsewhere

G99.0* Autonomic neuropathy in endocrine and metabolic diseases

Amyloid autonomic neuropathy (E85†)

Diabetic autonomic neuropathy (E10-E14† with common fourth character .4)

G99.1* Other disorders of autonomic nervous system in other diseases classified elsewhere

G99.2* Myelopathy in diseases classified elsewhere

Anterior spinal and vertebral artery compression syndromes (M47.0†)

Myelopathy in:

- intervertebral disc disorders (M50.0†, M51.0†)
- neoplastic disease (C00-D48†)
- spondylosis (M47†)

G99.8* Other specified disorders of nervous system in diseases classified elsewhere

Uraemic paralysis (N18.5†)

CHAPTER VII - Diseases of the eye and adnexa (H00-H59)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)

neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

This chapter contains the following blocks:

H00-H06 Disorders of eyelid, lacrimal system and orbit
H10-H13 Disorders of conjunctiva
H15-H22 Disorders of sclera, cornea, iris and ciliary body
H25-H28 Disorders of lens
H30-H36 Disorders of choroid and retina
H40-H42 Glaucoma
H43-H45 Disorders of vitreous body and globe
H46-H48 Disorders of optic nerve and visual pathways
H49-H52 Disorders of ocular muscles, binocular movement, accommodation and refraction
H53-H54 Visual disturbances and blindness
H55-H59 Other disorders of eye and adnexa

Asterisk categories for this chapter are provided as follows:

H03* Disorders of eyelid in diseases classified elsewhere
H06* Disorders of lacrimal system and orbit in diseases classified elsewhere
H13* Disorders of conjunctiva in diseases classified elsewhere
H19* Disorders of sclera and cornea in diseases classified elsewhere
H22* Disorders of iris and ciliary body in diseases classified elsewhere
H28* Cataract and other disorders of lens in diseases classified elsewhere
H32* Chorioretinal disorders in diseases classified elsewhere
H36* Retinal disorders in diseases classified elsewhere
H42* Glaucoma in diseases classified elsewhere
H45* Disorders of vitreous body and globe in diseases classified elsewhere
H48* Disorders of optic nerve and visual pathways in diseases classified elsewhere
H58* Other disorders of eye and adnexa in diseases classified elsewhere

Disorders of eyelid, lacrimal system and orbit (H00-H06)

H00 Hordeolum and chalazion

H00.0 Hordeolum and other deep inflammation of eyelid

Abscess	of eyelid
Furuncle	
Stye	

H00.1 Chalazion

H01 Other inflammation of eyelid

H01.0 Blepharitis

Excludes: blepharoconjunctivitis (H10.5)

H01.1 Noninfectious dermatoses of eyelid

Dermatitis:

- allergic
- contact
- eczematous

Discoid lupus
erythematosus
Xeroderma

of eyelid

H01.8 Other specified inflammation of eyelid

H01.9 Inflammation of eyelid, unspecified

H02 Other disorders of eyelid

Excludes: congenital malformations of eyelid (Q10.0-Q10.3)

H02.0 Entropion and trichiasis of eyelid

H02.1 Ectropion of eyelid

H02.2 Lagophthalmos

H02.3 Blepharochalasis

H02.4 Ptosis of eyelid

H02.5 Other disorders affecting eyelid function

Ankyloblepharon
Blepharophimosis
Lid retraction

Excludes: blepharospasm (G24.5)
tic (psychogenic) (F95-)
• organic (G25.6)

H02.6 Xanthelasma of eyelid

H02.7 Other degenerative disorders of eyelid and periocular area

Chloasma	of eyelid
Madarosis	
Vitiligo	

H02.8 Other specified disorders of eyelid

Hypertrichosis of eyelid
Retained foreign body in eyelid

H02.9 Disorder of eyelid, unspecified

H03 Disorders of eyelid in diseases classified elsewhere

H03.0* Parasitic infestation of eyelid in diseases classified elsewhere

Dermatitis of eyelid due to *Demodex* species (B88.0†)

Parasitic infestation of eyelid in:

- leishmaniasis (B55†)
- loiasis (B74.3†)
- onchocerciasis (B73†)
- phthiriasis (B85.3†)

H03.1* Involvement of eyelid in other infectious diseases classified elsewhere

Involvement of eyelid in:

- herpesviral [herpes simplex] infection (B00.5†)
- leprosy (A30†)
- molluscum contagiosum (B08.1†)
- tuberculosis (A18.4†)
- yaws (A66†)
- zoster (B02.3†)

H03.8* Involvement of eyelid in other diseases classified elsewhere
 Involvement of eyelid in impetigo (L01.0†)

H04 Disorders of lacrimal system

Excludes: congenital malformations of lacrimal system (Q10.4-Q10.6)

H04.0 Dacryoadenitis

Chronic enlargement of lacrimal gland

H04.1 Other disorders of lacrimal gland

Dacryops

Dry eye syndrome

Lacrimal:

- cyst
- gland atrophy

H04.2 Epiphora

H04.3 Acute and unspecified inflammation of lacrimal passages

Dacryocystitis

(phlegmonous)

Dacryopericystitis

Lacrimal canaliculitis

acute, subacute or unspecified

Excludes: neonatal dacryocystitis (P39.1)

H04.4 Chronic inflammation of lacrimal passages

Dacryocystitis

Lacrimal:

- chronic

canalculitis
• mucocele

H04.5 Stenosis and insufficiency of lacrimal passages

Dacryolith

Eversion of lacrimal punctum

Stenosis of lacrimal:

- canaliculi
- duct
- sac

H04.6 Other changes in lacrimal passages

Lacrimal fistula

H04.8 Other disorders of lacrimal system

H04.9 Disorder of lacrimal system, unspecified

H05 Disorders of orbit

Excludes: congenital malformation of orbit (Q10.7)

H05.0 Acute inflammation of orbit

Abscess

Cellulitis

Osteomyelitis

Periostitis

Tenonitis

of orbit

H05.1 Chronic inflammatory disorders of orbit

Granuloma of orbit

H05.2 Exophthalmic conditions

Displacement of globe (lateral) NOS

Haemorrhage

Oedema

of orbit

H05.3 Deformity of orbit

Atrophy
Exostosis | of orbit

H05.4 Enophthalmos

H05.5 Retained (old) foreign body following penetrating wound of orbit

Retrobulbar foreign body

H05.8 Other disorders of orbit

Cyst of orbit

H05.9 Disorder of orbit, unspecified

H06 Disorders of lacrimal system and orbit in diseases classified elsewhere

H06.0* Disorders of lacrimal system in diseases classified elsewhere

H06.1* Parasitic infestation of orbit in diseases classified elsewhere

Echinococcus infection of orbit (B67†)

Myiasis of orbit (B87.2†)

H06.2* Dysthyroid exophthalmos (E05†)

H06.3* Other disorders of orbit in diseases classified elsewhere

Disorders of conjunctiva (H10-H13)

H10 Conjunctivitis

Excludes: keratoconjunctivitis (H16.2)

H10.0 Mucopurulent conjunctivitis

H10.1 Acute atopic conjunctivitis

H10.2 Other acute conjunctivitis

H10.3 Acute conjunctivitis, unspecified

Excludes: ophthalmia neonatorum NOS (P39.1)

H10.4 Chronic conjunctivitis

H10.5 Blepharoconjunctivitis

H10.8 Other conjunctivitis

H10.9 Conjunctivitis, unspecified

H11 Other disorders of conjunctiva

Excludes: keratoconjunctivitis (H16.2)

H11.0 Pterygium

Excludes: pseudopterygium (H11.8)

H11.1 Conjunctival degenerations and deposits

Conjunctival:

- argyrosis [argyria]
- concretions
- pigmentation
- xerosis NOS

H11.2 Conjunctival scars
Symblepharon

H11.3 Conjunctival haemorrhage
Subconjunctival haemorrhage

H11.4 Other conjunctival vascular disorders and cysts
Conjunctival:

- aneurysm
- hyperaemia
- oedema

H11.8 Other specified disorders of conjunctiva
Pseudopterygium

H11.9 Disorder of conjunctiva, unspecified

H13 Disorders of conjunctiva in diseases classified elsewhere

H13.0* Filarial infection of conjunctiva (B74†)

H13.1* Conjunctivitis in infectious and parasitic diseases classified elsewhere
Conjunctivitis (due to):

- *Acanthamoeba* (B60.1†)
- adenoviral follicular (acute) (B30.1†)
- chlamydial (A74.0†)
- diphtheritic (A36.8†)
- gonococcal (A54.3†)
- haemorrhagic (acute)(epidemic) (B30.3†)
- herpesviral [herpes simplex] (B00.5†)
- meningococcal (A39.8†)
- Newcastle (B30.8†)
- zoster (B02.3†)

H13.2* Conjunctivitis in other diseases classified elsewhere

H13.3* Ocular pemphigoid (L12†)

H13.8* Other disorders of conjunctiva in diseases classified elsewhere

Disorders of sclera, cornea, iris and ciliary body (H15-H22)

H15 Disorders of sclera

H15.0 Scleritis

H15.1 Episcleritis

H15.8 Other disorders of sclera

Equatorial staphyloma

Scleral ectasia

Excludes: degenerative myopia (H44.2)

H15.9 Disorder of sclera, unspecified

H16 Keratitis

H16.0 Corneal ulcer

Ulcer:

- corneal:
- NOS
- central

- marginal
- perforated
- ring
- with hypopyon
- Mooren

H16.1 Other superficial keratitis without conjunctivitis

Keratitis:

- areolar
- filamentary
- nummular
- stellate
- striate
- superficial punctate

Photokeratitis

Snow blindness

H16.2 Keratoconjunctivitis

Keratoconjunctivitis:

- NOS
- exposure
- neurotrophic
- phlyctenular

Ophthalmia nodosa

Superficial keratitis with conjunctivitis

H16.3 Interstitial and deep keratitis

H16.4 Corneal neovascularization

Ghost vessels (corneal)

Pannus (corneal)

H16.8 Other keratitis

H16.9 Keratitis, unspecified

H17 Corneal scars and opacities

H17.0 Adherent leukoma

H17.1 Other central corneal opacity

H17.8 Other corneal scars and opacities

H17.9 Corneal scar and opacity, unspecified

H18 Other disorders of cornea

H18.0 Corneal pigmentations and deposits

Haematocornea

Kayser-Fleischer ring

Krukenberg's spindle

Staepli's line

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H18.1 Bullous keratopathy

H18.2 Other corneal oedema

H18.3 Changes in corneal membranes

Fold
Rupture | in Descemet's membrane

H18.4 Corneal degeneration

Arcus senilis

Band keratopathy

Excludes: Mooren's ulcer (H16.0)

H18.5 Hereditary corneal dystrophies

Dystrophy:

- corneal:
 - epithelial
 - granular
 - lattice
 - macular
- Fuchs

H18.6 Keratoconus

H18.7 Other corneal deformities

Corneal:

- ectasia
- staphyloma

Descemetocoele

Excludes: congenital malformations of cornea (Q13.3-Q13.4)

H18.8 Other specified disorders of cornea

Anaesthesia		of cornea
Hypaesthesia		
Recurrent erosion		

H18.9 Disorder of cornea, unspecified

H19 Disorders of sclera and cornea in diseases classified elsewhere

H19.0* Scleritis and episcleritis in diseases classified elsewhere

Syphilitic episcleritis (A52.7†)

Tuberculous episcleritis (A18.5†)

Zoster scleritis (B02.3†)

H19.1* Herpesviral keratitis and keratoconjunctivitis (B00.5†)
Dendritic and disciform keratitis

H19.2* Keratitis and keratoconjunctivitis in other infectious and parasitic diseases classified elsewhere

Epidemic keratoconjunctivitis (B30.0†)

Keratitis and keratoconjunctivitis (interstitial) in:

- acanthamoebiasis (B60.1†)
- measles (B05.8†)
- syphilis (A50.3†)
- tuberculosis (A18.5†)
- zoster (B02.3†)

H19.3* Keratitis and keratoconjunctivitis in other diseases classified elsewhere
Keratoconjunctivitis sicca (M35.0†)

H19.8* Other disorders of sclera and cornea in diseases classified elsewhere
Keratoconus in Down's syndrome (Q90†)

H20 Iridocyclitis

H20.0 Acute and subacute iridocyclitis

Anterior uveitis

Cyclitis

Iritis

acute, recurrent or subacute

H20.1 Chronic iridocyclitis

H20.2 Lens-induced iridocyclitis

H20.8 Other iridocyclitis

H20.9 Iridocyclitis, unspecified

H21 Other disorders of iris and ciliary body

Excludes: sympathetic uveitis (H44.1)

H21.0 Hyphaema

Excludes: traumatic hyphaema (S05.1)

H21.1 Other vascular disorders of iris and ciliary body

Neovascularization of iris or ciliary body

Rubeosis of iris

H21.2 Degeneration of iris and ciliary body

Degeneration of:

- iris (pigmentary)
- pupillary margin

Iridoschisis

Iris atrophy (essential)(progressive)

Miotic pupillary cyst

Translucency of iris

H21.3 Cyst of iris, ciliary body and anterior chamber

Cyst of iris, ciliary body or anterior chamber:

- NOS
- exudative
- implantation
- parasitic

Excludes: miotic pupillary cyst (H21.2)

H21.4 Pupillary membranes

Iris bombé

Pupillary:

- occlusion
- seclusion

H21.5 Other adhesions and disruptions of iris and ciliary body

Goniosynechiae
Iridodialysis
Recession, chamber angle
Synechiae (iris):

- NOS
- anterior
- posterior

Excludes: corectopia (Q13.2)

H21.8 Other specified disorders of iris and ciliary body

H21.9 Disorder of iris and ciliary body, unspecified

H22 Disorders of iris and ciliary body in diseases classified elsewhere

H22.0* Iridocyclitis in infectious and parasitic diseases classified elsewhere

Iridocyclitis in:

- gonococcal infection (A54.3†)
- herpesviral [herpes simplex] infection (B00.5†)
- syphilis (secondary) (A51.4†)
- tuberculosis (A18.5†)
- zoster (B02.3†)

H22.1* Iridocyclitis in other diseases classified elsewhere

Iridocyclitis in:

- ankylosing spondylitis (M45†)
- sarcoidosis (D86.8†)

H22.8* Other disorders of iris and ciliary body in diseases classified elsewhere

Disorders of lens (H25-H28)

H25 Senile cataract

Excludes: capsular glaucoma with pseudoexfoliation of lens (H40.1)

H25.0 Senile incipient cataract

Senile cataract:

- coronary
- cortical
- punctate

Subcapsular polar senile cataract (anterior)(posterior)

Water clefts

H25.1 Senile nuclear cataract

Cataracta brunescens

Nuclear sclerosis cataract

H25.2 Senile cataract, morgagnian type

Senile hypermature cataract

H25.8 Other senile cataract

Combined forms of senile cataract

H25.9 Senile cataract, unspecified

H26 Other cataract

Excludes: congenital cataract (Q12.0)

H26.0 Infantile, juvenile and presenile cataract

H26.1 Traumatic cataract

Use additional external cause code (Chapter XX), if desired, to identify cause.

H26.2 Complicated cataract

Cataract in chronic iridocyclitis
Cataract secondary to ocular disorders
Glaucomatous flecks (subcapsular)

H26.3 Drug-induced cataract

Use additional external cause code (Chapter XX), if desired, to identify drug.

H26.4 After-cataract

Secondary cataract
Soemmerring's ring

H26.8 Other specified cataract

H26.9 Cataract, unspecified

H27 Other disorders of lens

Excludes: congenital lens malformations (Q12-)
mechanical complications of intraocular lens (T85.2)
pseudophakia (Z96.1(99))

H27.0 Aphakia

H27.1 Dislocation of lens

H27.8 Other specified disorders of lens

H27.9 Disorder of lens, unspecified

H28 Cataract and other disorders of lens in diseases classified elsewhere

H28.0* Diabetic cataract (E10-E14† with common fourth character .3)

H28.1* Cataract in other endocrine, nutritional and metabolic diseases
Cataract in hypoparathyroidism (E20†)
Malnutrition-dehydration cataract (E40-E46†)

H28.2* Cataract in other diseases classified elsewhere
Myotonic cataract (G71.1†)

H28.8* Other disorders of lens in diseases classified elsewhere

Disorders of choroid and retina (H30-H36)

H30 Chorioretinal inflammation

H30.0 Focal chorioretinal inflammation

Focal:

- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

H30.1 Disseminated chorioretinal inflammation

Disseminated:

- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

Excludes: exudative retinopathy (H35.0)

H30.2 Posterior cyclitis

Pars planitis

H30.8 Other chorioretinal inflammations

Harada's disease

H30.9 Chorioretinal inflammation, unspecified

Chorioretinitis

Choroiditis

Retinitis

Retinochoroiditis

NOS

H31 Other disorders of choroid

H31.0 Chorioretinal scars

Macula scars of posterior pole (postinflammatory)(post-traumatic)

Solar retinopathy

H31.1 Choroidal degeneration

Atrophy

Sclerosis

of choroid

Excludes: angioid streaks (H35.3)

H31.2 Hereditary choroidal dystrophy

Choroideremia

Dystrophy, choroidal (central areolar)(generalized)(peripapillary)

Gyrate atrophy, choroid

Excludes: ornithinaemia (E72.4)

H31.3 Choroidal haemorrhage and rupture

Choroidal haemorrhage:

● NOS

● expulsive

H31.4 Choroidal detachment

H31.8 Other specified disorders of choroid

H31.9 Disorder of choroid, unspecified

H32 Chorioretinal disorders in diseases classified elsewhere

H32.0* Chorioretinal inflammation in infectious and parasitic diseases classified elsewhere

Chorioretinitis:

- syphilitic, late (A52.7†)
- toxoplasma (B58.0†)
- tuberculous (A18.5†)

H32.8* Other chorioretinal disorders in diseases classified elsewhere

Albuminurica retinitis (N18.5†)

Renal retinitis (N18.5†)

H33 Retinal detachments and breaks

Excludes: detachment of retinal pigment epithelium (H35.7)

H33.0 Retinal detachment with retinal break

Rhegmatogenous retinal detachment

H33.1 Retinoschisis and retinal cysts

Cyst of ora serrata

Parasitic cyst of retina NOS

Pseudocyst of retina

Excludes: congenital retinoschisis (Q14.1)
microcystoid degeneration of retina (H35.4)

H33.2 Serous retinal detachment

Retinal detachment:

- NOS
- without retinal break

Excludes: central serous chorioretinopathy (H35.7)

H33.3 Retinal breaks without detachment

Horseshoe tear		of retina, without detachment
Round hole		
Operculum		
Retinal break NOS		

Excludes: chorioretinal scars after surgery for detachment (H59.8)
peripheral retinal degeneration without break (H35.4)

H33.4 Traction detachment of retina

Proliferative vitreo-retinopathy with retinal detachment

H33.5 Other retinal detachments

H34 Retinal vascular occlusions

Excludes: amaurosis fugax (G45.3)

H34.0 Transient retinal artery occlusion

H34.1 Central retinal artery occlusion

H34.2 Other retinal artery occlusions

Hollenhorst's plaque

Retinal:

- artery occlusion:
 - branch
 - partial
- microembolism

H34.8 Other retinal vascular occlusions

Retinal vein occlusion:

- central
- incipient
- partial
- tributary

H34.9 Retinal vascular occlusion, unspecified

H35 Other retinal disorders

H35.0 Background retinopathy and retinal vascular changes

Changes in retinal vascular appearance

Retinal:

- micro-aneurysms
- neovascularization
- perivasculitis
- varices
- vascular sheathing
- vasculitis

Retinopathy:

- NOS
- background NOS
- Coats
- exudative
- hypertensive

H35.1 Retinopathy of prematurity

Retrolental fibroplasia

H35.2 Other proliferative retinopathy

Proliferative vitreo-retinopathy

Excludes: proliferative vitreo-retinopathy with retinal detachment (H33.4)

H35.3 Degeneration of macula and posterior pole

Angioid streaks

Cyst

Drusen (degenerative)

of macula

Hole
Puckering

Kuhnt-Junius degeneration

Senile macular degeneration (atrophic)(exudative)

Toxic maculopathy

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H35.4 Peripheral retinal degeneration

Degeneration, retina:

- NOS
- lattice
- microcystoid
- palisade
- paving stone
- reticular

Excludes: with retinal break (H33.3)

H35.5 Hereditary retinal dystrophy

Dystrophy:

- retinal (albipunctate)(pigmentary)(vitelliform)
- tapetoretinal
- vitreoretinal

Retinitis pigmentosa

Stargardt's disease

H35.6 Retinal haemorrhage

H35.7 Separation of retinal layers

Central serous chorioretinopathy

Detachment of retinal pigment epithelium

H35.8 Other specified retinal disorders

H35.9 Retinal disorder, unspecified

H36 Retinal disorders in diseases classified elsewhere

H36.0* Diabetic retinopathy (E10-E14† with common fourth character .3)

H36.8* Other retinal disorders in diseases classified elsewhere

Atherosclerotic retinopathy (I70.8†)

Proliferative sickle-cell retinopathy (D57†)

Retinal dystrophy in lipid storage disorders (E75†)

Glaucoma (H40-H42)

H40 Glaucoma

Excludes: absolute glaucoma (H44.5)
congenital glaucoma (Q15.0)
traumatic glaucoma due to birth injury (P15.3)

H40.0 Glaucoma suspect
Ocular hypertension

H40.1 Primary open-angle glaucoma
Glaucoma (primary)(residual stage):

- capsular with pseudoexfoliation of lens
- chronic simple
- low-tension
- pigmentary

H40.2 Primary angle-closure glaucoma
Angle-closure glaucoma (primary)(residual stage):

- acute
- chronic
- intermittent

H40.3 Glaucoma secondary to eye trauma
Use additional code, if desired, to identify cause.

H40.4 Glaucoma secondary to eye inflammation
Use additional code, if desired, to identify cause.

H40.5 Glaucoma secondary to other eye disorders
Use additional code, if desired, to identify cause.

H40.6 Glaucoma secondary to drugs
Use additional external cause code (Chapter XX), if desired, to identify drug.

H40.8 Other glaucoma

H40.9 Glaucoma, unspecified

H42 Glaucoma in diseases classified elsewhere

H42.0* Glaucoma in endocrine, nutritional and metabolic diseases
Glaucoma in:

- amyloidosis (E85†)
- Lowe's syndrome (E72.0†)

H42.8* Glaucoma in other diseases classified elsewhere
Glaucoma in onchocerciasis (B73†)

Disorders of vitreous body and globe (H43-H45)

H43 Disorders of vitreous body

H43.0 Vitreous prolapse
Excludes: vitreous syndrome following cataract surgery (H59.0)

H43.1 Vitreous haemorrhage

H43.2 Crystalline deposits in vitreous body

H43.3 Other vitreous opacities
Vitreous membranes and strands

H43.8 Other disorders of vitreous body
Vitreous:
• degeneration
• detachment

Excludes: proliferative vitreo-retinopathy with retinal detachment (H33.4)

H43.9 Disorder of vitreous body, unspecified

H44 Disorders of globe

Includes: disorders affecting multiple structures of eye

H44.0 Purulent endophthalmitis
Panophthalmitis
Vitreous abscess

H44.1 Other endophthalmitis
Parasitic endophthalmitis NOS
Sympathetic uveitis

H44.2 Degenerative myopia

H44.3 Other degenerative disorders of globe

Chalcosis
Siderosis of eye

H44.4 Hypotony of eye

H44.5 Degenerated conditions of globe

Absolute glaucoma
Atrophy of globe
Phthisis bulbi

H44.6 Retained (old) intraocular foreign body, magnetic

Retained (old) magnetic foreign body (in):

- anterior chamber
- ciliary body
- iris
- lens
- posterior wall of globe
- vitreous body

H44.7 Retained (old) intraocular foreign body, nonmagnetic

Retained (nonmagnetic)(old) foreign body (in):

- anterior chamber
- ciliary body
- iris
- lens
- posterior wall of globe
- vitreous body

H44.8 Other disorders of globe

Haemophthalmos
Luxation of globe

H44.9 Disorder of globe, unspecified

H45 Disorders of vitreous body and globe in diseases classified elsewhere

H45.0* Vitreous haemorrhage in diseases classified elsewhere

H45.1* Endophthalmitis in diseases classified elsewhere

Endophthalmitis in:

- cysticercosis (B69.1†)
- onchocerciasis (B73†)
- toxocariasis (B83.0†)

H45.8* Other disorders of vitreous body and globe in diseases classified elsewhere

Disorders of optic nerve and visual pathways (H46-H48)

H46 Optic neuritis

Optic

- neuropathy, except ischaemic
- papillitis

Retrobulbar neuritis NOS

Excludes: ischaemic optic neuropathy (H47.0)
neuromyelitis optica [Devic] (G36.0)

H47 Other disorders of optic [2nd] nerve and visual pathways

H47.0 Disorders of optic nerve, not elsewhere classified

Compression of optic nerve

Haemorrhage in optic nerve sheath

Ischaemic optic neuropathy

H47.1 Papilloedema, unspecified

H47.2 Optic atrophy

Temporal pallor of optic disc

H47.3 Other disorders of optic disc

Drusen of optic disc
Pseudopapilloedema

H47.4 Disorders of optic chiasm

H47.5 Disorders of other visual pathways

Disorders of optic tracts, geniculate nuclei and optic radiations

H47.6 Disorders of visual cortex

H47.7 Disorder of visual pathways, unspecified

H48 Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

H48.0* Optic atrophy in diseases classified elsewhere

Optic atrophy in late syphilis (A52.1†)

H48.1* Retrobulbar neuritis in diseases classified elsewhere

Retrobulbar neuritis in:

- late syphilis (A52.1†)
- meningococcal infection (A39.8†)
- multiple sclerosis (G35†)

H48.8* Other disorders of optic nerve and visual pathways in diseases classified elsewhere

Disorders of ocular muscles, binocular movement, accommodation
and refraction (H49-H52)

Excludes: nystagmus and other irregular eye movements (H55)

H49 Paralytic strabismus

Excludes: ophthalmoplegia:

- internal (H52.5)
- internuclear (H51.2)
- progressive supranuclear (G23.1)

H49.0 Third [oculomotor] nerve palsy

H49.1 Fourth [trochlear] nerve palsy

H49.2 Sixth [abducent] nerve palsy

H49.3 Total (external) ophthalmoplegia

H49.4 Progressive external ophthalmoplegia

H49.8 Other paralytic strabismus

External ophthalmoplegia NOS

Kearns-Sayre syndrome

H49.9 Paralytic strabismus, unspecified

H50 Other strabismus

H50.0 Convergent concomitant strabismus

Esotropia (alternating)(monocular), except intermittent

H50.1 Divergent concomitant strabismus

Exotropia (alternating)(monocular), except intermittent

H50.2 Vertical strabismus

Hypertropia

Hypotropia

H50.3 Intermittent heterotropia

Intermittent:

- esotropia
 - exotropia
- (alternating)(monocular)

H50.4 Other and unspecified heterotropia

Concomitant strabismus NOS

Cyclotropia

Microtropia

Monofixation syndrome

H50.5 Heterophoria

Alternating hyperphoria

Esophoria

Exophoria

H50.6 Mechanical strabismus

Brown's sheath syndrome

Strabismus due to adhesions

Traumatic limitation of duction of eye muscle

H50.8 Other specified strabismus

Duane's syndrome

H50.9 Strabismus, unspecified

H51 Other disorders of binocular movement

H51.0 Palsy of conjugate gaze

H51.1 Convergence insufficiency and excess

H51.2 Internuclear ophthalmoplegia

H51.8 Other specified disorders of binocular movement

H51.9 Disorder of binocular movement, unspecified

H52 Disorders of refraction and accommodation

H52.0 Hypermetropia

H52.1 Myopia
Excludes: degenerative myopia (H44.2)

H52.2 Astigmatism

H52.3 Anisometropia and aniseikonia

H52.4 Presbyopia

H52.5 Disorders of accommodation
Internal ophthalmoplegia (complete)(total)
Paresis | of accommodation
Spasm

H52.6 Other disorders of refraction

H52.7 Disorder of refraction, unspecified

Visual disturbances and blindness (H53-H54)

H53 Visual disturbances

H53.0 Amblyopia ex anopsia

Amblyopia:

- anisometropic
- deprivation
- strabismic

H53.1 Subjective visual disturbances

Asthenopia

Day blindness

Hemeralopia

Metamorphopsia

Photophobia

Scintillating scotoma

Sudden visual loss

Visual halos

Excludes: visual hallucinations (R44.1)

H53.2 Diplopia

Double vision

H53.3 Other disorders of binocular vision

Abnormal retinal correspondence

Fusion with defective stereopsis

Simultaneous visual perception without fusion

Suppression of binocular vision

H53.4 Visual field defects

Enlarged blind spot
Generalized contraction of visual field
Hemianop(s)ia (heteronymous)(homonymous)
Quadrant anop(s)ia
Scotoma:

- arcuate
- Bjerrum
- central
- ring

H53.5 Colour vision deficiencies

Achromatopsia
Acquired colour vision deficiency
Colour blindness
Deuteranomaly
Deuteranopia
Protanomaly
Protanopia
Tritanomaly
Tritanopia

Excludes: day blindness (H53.1)

H53.6 Night blindness

Excludes: due to vitamin A deficiency (E50.5)

H53.8 Other visual disturbances

H53.9 Visual disturbance, unspecified

H54 Visual impairment including blindness (binocular or monocular)

Note: For definition of visual impairment categories see table below.

Excludes: amaurosis fugax (G45.3)

H54.0 Blindness, binocular

Visual impairment categories 3, 4, 5

H54.1 Severe visual impairment, binocular

Visual impairment category 2

H54.2 Moderate visual impairment, binocular

Visual impairment category 1

H54.3 Mild or no visual impairment, binocular

Visual impairment category 0

H54.4 Blindness, monocular

Visual impairment categories 3, 4, 5 in one eye and categories 0, 1, 2 or 9 in the other eye

H54.5 Severe visual impairment, monocular

Visual impairment category 2 in one eye and categories 0, 1 or 9 in other eye

H54.6 Moderate visual impairment, monocular

Visual impairment category 1 in one eye and categories 0 or 9 in other eye

H54.9 Unspecified visual impairment (binocular)

Visual impairment category 9

Note:

The table below gives a classification of severity of visual impairment recommended by the Resolution of the International Council of Ophthalmology (2002) and the Recommendations of the WHO Consultation on "Development of Standards for Characterization of Vision Loss and Visual Functioning" (Sept. 2003).

For characterizing visual impairment for codes H54.0 to H54.3, visual acuity should be measured with both eyes open with presenting correction if any. For characterizing visual impairment for codes H54.4 to H54.6, visual acuity should be measured monocularly with presenting correction if any.

If the extent of the visual field is taken into account, patients with a visual field of the better eye no greater than 10° in radius around central fixation should be placed under category 3. For monocular

blindness (H54.4), this degree of field loss would apply to the affected eye.

Category	Presenting distance visual acuity	
	Worse than:	Equal to or better than:
Mild or no visual impairment 0		6/18 3/10 (0.3) 20/70
Moderate visual impairment 1	6/18 3/10 (0.3) 20/70	6/60 1/10 (0.1) 20/200
Severed visual impairment 2	6/60 1/10 (0.1) 20/200	3/60 1/20 (0.05) 20/400
Blindness 3	3/60 1/20 (0.05) 20/400	1/60* 1/50 (0.02) 5/300 (20/1200)
Blindness 4	1/60* 1/50 (0.02) 5/300 (20/1200)	Light perception
Blindness 5	No light perception	
9	Undetermined or unspecified	
*Or counts fingers (CF) at 1 metre		

Note: The term visual impairment in category H54 comprises category 0 for mild or no visual impairment, category 1 for moderate visual impairment, category 2 for severe visual impairment, categories 3, 4, and 5 for blindness and category 9 for unqualified visual impairment. The term "low vision" included in the previous revision has been replaced by categories 1 and 2 to avoid confusion with those requiring low vision care.

Other disorders of eye and adnexa (H55-H59)

H55 Nystagmus and other irregular eye movements

Nystagmus:

- NOS
- congenital

- deprivation
- dissociated
- latent

H57 Other disorders of eye and adnexa

H57.0 Anomalies of pupillary function

H57.1 Ocular pain

H57.8 Other specified disorders of eye and adnexa

H57.9 Disorder of eye and adnexa, unspecified

H58 Other disorders of eye and adnexa in diseases classified elsewhere

H58.0* Anomalies of pupillary function in diseases classified elsewhere Argyll Robertson phenomenon or pupil, syphilitic (A52.1†)

H58.1* Visual disturbances in diseases classified elsewhere

H58.8* Other specified disorders of eye and adnexa in diseases classified elsewhere Syphilitic oculopathy NEC:

- congenital:
 - early (A50.0†)
 - late (A50.3†)
- early (secondary) (A51.4†)
- late (A52.7†)

H59 Postprocedural disorders of eye and adnexa, not elsewhere classified

- Excludes:** mechanical complication of:
- intraocular lens (T85.2)
 - other ocular prosthetic devices, implants and grafts (T85.3)

pseudophakia (Z96.1(100))

H59.0 Keratopathy (bullous aphakic) following cataract surgery

Vitreous (touch) syndrome

Vitreous corneal syndrome

H59.8 Other postprocedural disorders of eye and adnexa

Chorioretinal scars after surgery for detachment

H59.9 Postprocedural disorder of eye and adnexa, unspecified

CHAPTER VIII - Diseases of the ear and mastoid process (H60-H95)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:

H60-H62 Diseases of external ear
H65-H75 Diseases of middle ear and mastoid
H80-H83 Diseases of inner ear
H90-H95 Other disorders of ear

Asterisk categories for this chapter are provided as follows:

H62* Disorders of external ear in diseases classified elsewhere
H67* Otitis media in diseases classified elsewhere
H75* Other disorders of middle ear and mastoid in diseases classified elsewhere
H82* Vertiginous syndromes in diseases classified elsewhere
H94* Other disorders of ear in diseases classified elsewhere

Diseases of external ear (H60-H62)

H60 Otitis externa

H60.0 Abscess of external ear

Boil
Carbuncle
Furuncle

of auricle or external auditory canal

H60.1 Cellulitis of external ear

Cellulitis of:

- auricle
- external auditory canal

H60.2 Malignant otitis externa

H60.3 Other infective otitis externa

Otitis externa:

- diffuse
- haemorrhagic

Swimmer's ear

H60.4 Cholesteatoma of external ear

Keratinosis obturans of external ear (canal)

H60.5 Acute otitis externa, noninfective

Acute otitis externa:

- NOS
- actinic
- chemical
- contact

- eczematoid
- reactive

H60.8 Other otitis externa
Chronic otitis externa NOS

H60.9 Otitis externa, unspecified

H61 Other disorders of external ear

H61.0 Perichondritis of external ear
Chondrodermatitis nodularis chronica helices
Perichondritis of:

- auricle
- pinna

H61.1 Noninfective disorders of pinna
Acquired deformity of:

- auricle
- pinna

Excludes: cauliflower ear (M95.1)

H61.2 Impacted cerumen
Wax in ear

H61.3 Acquired stenosis of external ear canal
Collapse of external ear canal

H61.8 Other specified disorders of external ear
Exostosis of external canal

H61.9 Disorder of external ear, unspecified

H62 Disorders of external ear in diseases classified elsewhere

H62.0* Otitis externa in bacterial diseases classified elsewhere

Otitis externa in erysipelas (A46†)

H62.1* Otitis externa in viral diseases classified elsewhere

Otitis externa in:

- herpesviral [herpes simplex] infection (B00.1†)
- zoster (B02.8†)

H62.2* Otitis externa in mycoses

Otitis externa in:

- aspergillosis (B44.8†)
 - candidiasis (B37.2†)
- Otomycosis NOS (B36.9†)

H62.3* Otitis externa in other infectious and parasitic diseases classified elsewhere

H62.4* Otitis externa in other diseases classified elsewhere

Otitis externa in impetigo (L01†)

H62.8* Other disorders of external ear in diseases classified elsewhere

Diseases of middle ear and mastoid (H65-H75)

H65 Nonsuppurative otitis media

Use additional code to identify presence of perforated tympanic membrane (H72-).

Includes: with myringitis

H65.0 Acute serous otitis media
Acute and subacute secretory otitis media

H65.1 Other acute nonsuppurative otitis media

Otitis media, acute and subacute:

- allergic (mucoïd)(sanguinous)(serous)
- mucoïd
- nonsuppurative NOS
- sanguinous
- seromucinous

Excludes: otitic barotrauma (T70.0)
otitis media (acute) NOS (H66.9)

H65.2 Chronic serous otitis media

Chronic tubotympanal catarrh

H65.3 Chronic mucoïd otitis media

Glue ear

Otitis media, chronic:

- mucinous
- secretory
- transudative

Excludes: adhesive middle ear disease (H74.1)

H65.4 Other chronic nonsuppurative otitis media

Otitis media, chronic:

- allergic
- exudative
- nonsuppurative NOS
- seromucinous
- with effusion (nonpurulent)

H65.9 Nonsuppurative otitis media, unspecified

Otitis media:

- allergic
- catarrhal
- exudative
- mucoid
- secretory
- seromucinous
- serous
- transudative
- with effusion (nonpurulent)

H66 Suppurative and unspecified otitis media

Use additional code to identify presence of perforated tympanic membrane (H72-).

Includes: with myringitis

H66.0 Acute suppurative otitis media

H66.1 Chronic tubotympanic suppurative otitis media

Benign chronic suppurative otitis media

Chronic tubotympanic disease

H66.2 Chronic atticoantral suppurative otitis media

Chronic atticoantral disease

H66.3 Other chronic suppurative otitis media

Chronic suppurative otitis media NOS

H66.4 Suppurative otitis media, unspecified

Purulent otitis media NOS

H66.9 Otitis media, unspecified

Otitis media:

- NOS
- acute NOS
- chronic NOS

H67 Otitis media in diseases classified elsewhere

H67.0* Otitis media in bacterial diseases classified elsewhere

Otitis media in:

- scarlet fever (A38†)
- tuberculosis (A18.6†)

H67.1* Otitis media in viral diseases classified elsewhere

Otitis media in:

- influenza:
 - seasonal virus identified (J10.8†)
 - influenza, virus not identified (J11.8†)
 - influenza, zoonotic or pandemic influenza virus identified (J09†)
- measles (B05.3†)

H67.8* Otitis media in other diseases classified elsewhere

H68 Eustachian salpingitis and obstruction

H68.0 Eustachian salpingitis

H68.1 Obstruction of Eustachian tube

Compression	of Eustachian tube
Stenosis	
Stricture	

H69 Other disorders of Eustachian tube

H69.0 Patulous Eustachian tube

H69.8 Other specified disorders of Eustachian tube

H69.9 Eustachian tube disorder, unspecified

H70 Mastoiditis and related conditions

H70.0 Acute mastoiditis

Abscess
Empyema

| of mastoid

H70.1 Chronic mastoiditis

Caries
Fistula

| of mastoid

H70.2 Petrositis

Inflammation of petrous bone (acute)(chronic)

H70.8 Other mastoiditis and related conditions

H70.9 Mastoiditis, unspecified

H71 Cholesteatoma of middle ear

Cholesteatoma tympani

Excludes: cholesteatoma of external ear (H60.4)
recurrent cholesteatoma of postmastoidectomy cavity (H95.0)

H72 Perforation of tympanic membrane

Includes: perforation of ear drum:
• persistent post-traumatic
• postinflammatory

Excludes: traumatic rupture of ear drum (S09.2)

H72.0 Central perforation of tympanic membrane

H72.1 Attic perforation of tympanic membrane
Perforation of pars flaccida

H72.2 Other marginal perforations of tympanic membrane

H72.8 Other perforations of tympanic membrane
Perforation(s):

- multiple
 - total
- | of tympanic membrane

H72.9 Perforation of tympanic membrane, unspecified

H73 Other disorders of tympanic membrane

H73.0 Acute myringitis
Acute tympanitis
Bullous myringitis

Excludes: with otitis media (H65-H66)

H73.1 Chronic myringitis
Chronic tympanitis

Excludes: with otitis media (H65-H66)

H73.8 Other specified disorders of tympanic membrane

H73.9 Disorder of tympanic membrane, unspecified

H74 Other disorders of middle ear and mastoid

H74.0 Tympanosclerosis

H74.1 Adhesive middle ear disease

Adhesive otitis

Excludes: glue ear (H65.3)

H74.2 Discontinuity and dislocation of ear ossicles

H74.3 Other acquired abnormalities of ear ossicles

Perforation(s):

Ankylosis
Partial loss

of ear ossicles

H74.4 Polyp of middle ear

H74.8 Other specified disorders of middle ear and mastoid

H74.9 Disorder of middle ear and mastoid, unspecified

H75 Other disorders of middle ear and mastoid in diseases classified elsewhere

H75.0* Mastoiditis in infectious and parasitic diseases classified elsewhere

Tuberculous mastoiditis (A18.0†)

H75.8* Other specified disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear (H80-H83)

H80 Otosclerosis

Includes: otospongiosis

H80.0 Otosclerosis involving oval window, nonobliterative

H80.1 Otosclerosis involving oval window, obliterative

H80.2 Cochlear otosclerosis

Otosclerosis involving:

- otic capsule
- round window

H80.8 Other otosclerosis

H80.9 Otosclerosis, unspecified

H81 Disorders of vestibular function

Excludes: vertigo:

- NOS (R42)
- epidemic (A88.1)

H81.0 Ménière's disease

Labyrinthine hydrops

Ménière's syndrome or vertigo

H81.1 Benign paroxysmal vertigo

H81.2 Vestibular neuronitis

H81.3 Other peripheral vertigo

Lermoyez' syndrome

Vertigo:

- aural
- otogenic
- peripheral NOS

H81.4 Vertigo of central origin
Central positional nystagmus

H81.8 Other disorders of vestibular function

H81.9 Disorder of vestibular function, unspecified
Vertiginous syndrome NOS

H82 Vertiginous syndromes in diseases classified elsewhere

H83 Other diseases of inner ear

H83.0 Labyrinthitis

H83.1 Labyrinthine fistula

H83.2 Labyrinthine dysfunction
Hypersensitivity
Hypofunction
Loss of function

| of labyrinth

H83.3 Noise effects on inner ear
Acoustic trauma
Noise-induced hearing loss

H83.8 Other specified diseases of inner ear

H83.9 Disease of inner ear, unspecified

Other disorders of ear (H90-H95)

H90 Conductive and sensorineural hearing loss

Includes: congenital deafness

Excludes: deaf mutism NEC (H91.3)
deafness NOS (H91.9)
hearing loss:
• NOS (H91.9)
• noise-induced (H83.3)
• ototoxic (H91.0)
• sudden (idiopathic) (H91.2)

H90.0 Conductive hearing loss, bilateral

H90.1 Conductive hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.2 Conductive hearing loss, unspecified
Conductive deafness NOS

H90.3 Sensorineural hearing loss, bilateral

H90.4 Sensorineural hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.5 Sensorineural hearing loss, unspecified
Congenital deafness NOS

Hearing loss:

- central
- neural
- perceptive
- sensory

NOS

Sensorineural deafness NOS

H90.6 Mixed conductive and sensorineural hearing loss, bilateral

H90.7 Mixed conductive and sensorineural hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.8 Mixed conductive and sensorineural hearing loss, unspecified

H91 Other hearing loss

Excludes: abnormal auditory perception (H93.2)
hearing loss as classified in H90-
impacted cerumen (H61.2)
noise-induced hearing loss (H83.3)
psychogenic deafness (F44.6)
transient ischaemic deafness (H93.0)

H91.0 Ototoxic hearing loss
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

H91.1 Presbycusis
Presbycusia

H91.2 Sudden idiopathic hearing loss
Sudden hearing loss NOS

H91.3 Deaf mutism, not elsewhere classified

H91.8 Other specified hearing loss

H91.9 Hearing loss, unspecified
Deafness:
• NOS
• high frequency

- low frequency

H92 Otolgia and effusion of ear

H92.0 Otolgia

H92.1 Otorrhoea

Excludes: leakage of cerebrospinal fluid through ear (G96.0)

H92.2 Otorrhagia

Excludes: traumatic otorrhagia - code by type of injury

H93 Other disorders of ear, not elsewhere classified

H93.0 Degenerative and vascular disorders of ear

Transient ischaemic deafness

Excludes: presbycusis (H91.1)

H93.1 Tinnitus

H93.2 Other abnormal auditory perceptions

Auditory recruitment

Diplacusis

Hyperacusis

Temporary auditory threshold shift

Excludes: auditory hallucinations (R44.0)

H93.3 Disorders of acoustic nerve

Disorder of 8th cranial nerve

H93.8 Other specified disorders of ear

H93.9 Disorder of ear, unspecified

H94 Other disorders of ear in diseases classified elsewhere

H94.0* Acoustic neuritis in infectious and parasitic diseases classified elsewhere
Acoustic neuritis in syphilis (A52.1†)

H94.8* Other specified disorders of ear in diseases classified elsewhere

H95 Postprocedural disorders of ear and mastoid process, not elsewhere classified

H95.0 Recurrent cholesteatoma of postmastoidectomy cavity

H95.1 Other disorders following mastoidectomy

Chronic inflammation Granulation Mucosal cyst		of postmastoidectomy cavity
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H95.8 Other postprocedural disorders of ear and mastoid process

H95.9 Postprocedural disorder of ear and mastoid process, unspecified

CHAPTER IX - Diseases of the circulatory system (I00-I99)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)

neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)
systemic connective tissue disorders (M30-M36)
transient cerebral ischaemic attacks and related syndromes (G45-)

This chapter contains the following blocks:

I00-I02	Acute rheumatic fever
I05-I09	Chronic rheumatic heart diseases
I10-I15	Hypertensive diseases
I20-I25	Ischaemic heart diseases
I26-I28	Pulmonary heart disease and diseases of pulmonary circulation
I30-I52	Other forms of heart disease
I60-I69	Cerebrovascular diseases
I70-I79	Diseases of arteries, arterioles and capillaries
I80-I89	Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
I95-I99	Other and unspecified disorders of the circulatory system

Asterisk categories for this chapter are provided as follows:

I32*	Pericarditis in diseases classified elsewhere
I39*	Endocarditis and heart valve disorders in diseases classified elsewhere
I41*	Myocarditis in diseases classified elsewhere
I43*	Cardiomyopathy in diseases classified elsewhere
I52*	Other heart disorders in diseases classified elsewhere
I68*	Cerebrovascular disorders in diseases classified elsewhere
I79*	Disorders of arteries, arterioles and capillaries in diseases classified elsewhere
I98*	Other disorders of circulatory system in diseases classified elsewhere

Acute rheumatic fever (I00-I02)

I00 Rheumatic fever without mention of heart involvement

Arthritis, rheumatic, acute or subacute

I01 Rheumatic fever with heart involvement

Excludes: chronic diseases of rheumatic origin (I05-I09) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process. In cases where there is doubt as to rheumatic activity at the time of death refer to the mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

I01.0 Acute rheumatic pericarditis
Any condition in I00 with pericarditis
Rheumatic pericarditis (acute)

Excludes: when not specified as rheumatic (I30-)

I01.1 Acute rheumatic endocarditis
Any condition in I00 with endocarditis or valvulitis
Acute rheumatic valvulitis

I01.2 Acute rheumatic myocarditis
Any condition in I00 with myocarditis

I01.8 Other acute rheumatic heart disease
Any condition in I00 with other or multiple types of heart involvement
Acute rheumatic pancarditis

I01.9 Acute rheumatic heart disease, unspecified
Any condition in I00 with unspecified type of heart involvement
Rheumatic:

- carditis, acute
- heart disease, active or acute

I02 Rheumatic chorea
Includes: Sydenham's chorea

Excludes: chorea:

- NOS (G25.5)
- Huntington (G10)

I02.0 Rheumatic chorea with heart involvement
Chorea NOS with heart involvement
Rheumatic chorea with heart involvement of any type classifiable under I01-

I02.9 Rheumatic chorea without heart involvement

Rheumatic chorea NOS

Chronic rheumatic heart diseases (I05-I09)

I05 Rheumatic mitral valve diseases

Includes: conditions classifiable to I05.0 and I05.2-I05.9, whether specified as rheumatic or not

Excludes: when specified as nonrheumatic (I34-.)

I05.0 Mitral stenosis

Mitral (valve) obstruction (rheumatic)

I05.1 Rheumatic mitral insufficiency

Rheumatic mitral:

- incompetence
- regurgitation

I05.2 Mitral stenosis with insufficiency

Mitral stenosis with incompetence or regurgitation

I05.8 Other mitral valve diseases

Mitral (valve) failure

I05.9 Mitral valve disease, unspecified

Mitral (valve) disorder (chronic) NOS

I06 Rheumatic aortic valve diseases

Excludes: when not specified as rheumatic (I35-)

I06.0 Rheumatic aortic stenosis

Rheumatic aortic (valve) obstruction

I06.1 Rheumatic aortic insufficiency

Rheumatic aortic:

- incompetence
- regurgitation

I06.2 Rheumatic aortic stenosis with insufficiency

Rheumatic aortic stenosis with incompetence or regurgitation

I06.8 Other rheumatic aortic valve diseases

I06.9 Rheumatic aortic valve disease, unspecified

Rheumatic aortic (valve) disease NOS

I07 Rheumatic tricuspid valve diseases

Includes: whether specified as rheumatic or of unspecified origin

Excludes: when specified as nonrheumatic (I36-)

I07.0 Tricuspid stenosis

Tricuspid (valve) stenosis (rheumatic)

I07.1 Tricuspid insufficiency

Tricuspid (valve) insufficiency (rheumatic)

I07.2 Tricuspid stenosis with insufficiency

I07.8 Other tricuspid valve diseases

I07.9 Tricuspid valve disease, unspecified

Tricuspid valve disorder NOS

I08 Multiple valve diseases

Includes: whether specified as rheumatic or of unspecified origin

Excludes: endocarditis, valve unspecified (I38)
multiple valve diseases of specified origin other than rheumatic heart disease
(use appropriate codes in I34-I38, Q22-Q23 and Q24.8)
rheumatic diseases of endocardium, valve unspecified (I09.1)

I08.0 Disorders of both mitral and aortic valves

Involvement of both mitral and aortic valves whether specified as rheumatic or of unspecified origin

I08.1 Disorders of both mitral and tricuspid valves

I08.2 Disorders of both aortic and tricuspid valves

I08.3 Combined disorders of mitral, aortic and tricuspid valves

I08.8 Other multiple valve diseases

I08.9 Multiple valve disease, unspecified

I09 Other rheumatic heart diseases

I09.0 Rheumatic myocarditis

Excludes: myocarditis not specified as rheumatic (I51.4)

I09.1 Rheumatic diseases of endocardium, valve unspecified

Rheumatic:

- endocarditis (chronic)
- valvulitis (chronic)

Excludes: endocarditis, valve unspecified (I38)

I09.2 Chronic rheumatic pericarditis

Adherent pericardium, rheumatic

Chronic rheumatic:

- mediastinopericarditis
- myopericarditis

Excludes: when not specified as rheumatic (I31-)

I09.8 Other specified rheumatic heart diseases

Rheumatic disease of pulmonary valve

I09.9 Rheumatic heart disease, unspecified

Rheumatic:

- carditis
- heart failure

Excludes: rheumatoid carditis (M05.3)

Hypertensive diseases (I10-I15)

Excludes: complicating pregnancy, childbirth and the puerperium (O10-O11, O13-O16)
involving coronary vessels (I20-I25)
neonatal hypertension (P29.2)
pulmonary hypertension (I27.2)

I10 Essential (primary) hypertension

High blood pressure

Hypertension (arterial)(benign)(essential)(malignant)(primary)(systemic)

Excludes: involving vessels of:

- brain (I60-I69)
- eye (H35.0)

I11 Hypertensive heart disease

Includes: any condition in I50-, I51.4-I51.9 due to hypertension

I11.0 Hypertensive heart disease with (congestive) heart failure

Hypertensive heart failure

I11.9 Hypertensive heart disease without (congestive) heart failure
Hypertensive heart disease NOS

I12 Hypertensive renal disease

Includes: any condition in N00-N07, N18-, N19 or N26 due to hypertension

Note: The *Includes* statement above is for morbidity coding only.

arteriosclerosis of kidney

arteriosclerotic nephritis (chronic)(interstitial)

hypertensive nephropathy

nephrosclerosis

Excludes: secondary hypertension (I15-)

I12.0 Hypertensive renal disease with renal failure
Hypertensive renal failure

I12.9 Hypertensive renal disease without renal failure
Hypertensive renal disease NOS

I13 Hypertensive heart and renal disease

Includes: any condition in I11- with any condition in I12-
disease:

- cardiorenal
- cardiovascular renal

I13.0 Hypertensive heart and renal disease with (congestive) heart failure

I13.1 Hypertensive heart and renal disease with renal failure

**I13.2 Hypertensive heart and renal disease with both (congestive) heart failure
and renal failure**

I13.9 Hypertensive heart and renal disease, unspecified

I15 Secondary hypertension

Excludes: involving vessels of:

- brain (I60-I69)
- eye (H35.0)

I15.0 Renovascular hypertension

I15.1 Hypertension secondary to other renal disorders

I15.2 Hypertension secondary to endocrine disorders

I15.8 Other secondary hypertension

I15.9 Secondary hypertension, unspecified

Ischaemic heart diseases (I20-I25)

Note: For morbidity, duration as used in categories I21, I22, I24 and I25 refers to the interval elapsing between onset of the ischaemic episode and admission to care. For mortality, duration refers to the interval elapsing between onset and death.

Includes: with mention of hypertension (I10-I15)

Use additional code, if desired, to identify presence of hypertension.

I20 Angina pectoris

I20.0 Unstable angina

Angina:

- crescendo
- de novo effort
- worsening effort

Intermediate coronary syndrome
Preinfarction syndrome

I20.1 Angina pectoris with documented spasm

Angina:

- angiospastic
- Prinzmetal
- spasm-induced
- variant

I20.8 Other forms of angina pectoris

Angina of effort
Stable angina
Stenocardia

I20.9 Angina pectoris, unspecified

Angina:

- NOS
- cardiac

Anginal syndrome
Ischaemic chest pain

I21 Acute myocardial infarction

Includes: myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

Excludes: certain current complications following acute myocardial infarction (I23-)
myocardial infarction:

- old (I25.2)
- specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)
- subsequent (I22-)

postmyocardial infarction syndrome (I24.1)

I21.0 Acute transmural myocardial infarction of anterior wall

Transmural infarction (acute)(of):

- anterior (wall) NOS
- anteroapical
- anterolateral

- anteroseptal

I21.1 Acute transmural myocardial infarction of inferior wall

Transmural infarction (acute)(of):

- diaphragmatic wall
- inferior (wall) NOS
- inferolateral
- inferoposterior

I21.2 Acute transmural myocardial infarction of other sites

Transmural infarction (acute)(of):

- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

I21.3 Acute transmural myocardial infarction of unspecified site

Transmural myocardial infarction NOS

I21.4 Acute subendocardial myocardial infarction

Myocardial infarction with non-ST elevation

Nontransmural myocardial infarction NOS

I21.9 Acute myocardial infarction, unspecified

Myocardial infarction (acute) NOS

I21.90 Embolism cardiac, heart, myocardium, or a synonymous site
Embolism of any site classified to I21.9

I22 Subsequent myocardial infarction

Includes: myocardial infarction:
extension

recurrent
reinfarction

Note: For morbidity coding, this category should be assigned for infarction of any myocardial site, occurring within 4 weeks (28 days) from onset of a previous infarction.

Excludes: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I22.0 Subsequent myocardial infarction of anterior wall

Subsequent infarction (acute)(of):

- anterior (wall) NOS
- anteroapical
- anterolateral
- anteroseptal

I22.1 Subsequent myocardial infarction of inferior wall

Subsequent infarction (acute)(of):

- diaphragmatic wall
- inferior (wall) NOS
- inferolateral
- inferoposterior

I22.8 Subsequent myocardial infarction of other sites

Subsequent myocardial infarction (acute)(of):

- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

I22.9 Subsequent myocardial infarction of unspecified site

I23 Certain current complications following acute myocardial infarction

Excludes: the listed conditions, when:

- concurrent with acute myocardial infarction (I21-I22)
- not specified as current complications following acute myocardial infarction (I31-, I51-)

I23.0 Haemopericardium as current complication following acute myocardial infarction

I23.1 Atrial septal defect as current complication following acute myocardial infarction

I23.2 Ventricular septal defect as current complication following acute myocardial infarction

I23.3 Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction

Excludes: with haemopericardium (I23.0)

I23.4 Rupture of chordae tendineae as current complication following acute myocardial infarction

I23.5 Rupture of papillary muscle as current complication following acute myocardial infarction

I23.6 Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction

I23.8 Other current complications following acute myocardial infarction

I24 Other acute ischaemic heart diseases

Excludes: angina pectoris (I20-)
transient myocardial ischaemia of newborn (P29.4)

I24.0 Coronary thrombosis not resulting in myocardial infarction
Coronary (artery)(vein):

- embolism
 - occlusion
 - thromboembolism
- | not resulting in myocardial infarction

Excludes: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I24.1 Dressler's syndrome
Postmyocardial infarction syndrome

I24.8 Other forms of acute ischaemic heart disease
Coronary:

- failure
- insufficiency

I24.9 Acute ischaemic heart disease, unspecified
Excludes: ischaemic heart disease (chronic) NOS (I25.9)

I25 Chronic ischaemic heart disease
Excludes: cardiovascular disease NOS (I51.6)

I25.0 Atherosclerotic cardiovascular disease, so described

I25.1 Atherosclerotic heart disease
Coronary (artery):

- atheroma
- atherosclerosis
- disease
- sclerosis

I25.2 Old myocardial infarction
Healed myocardial infarction
Past myocardial infarction diagnosed by ECG or other special investigation, but currently presenting no symptoms

I25.3 Aneurysm of heart
Aneurysm:

- mural
- ventricular

I25.4 Coronary artery aneurysm
Coronary arteriovenous fistula, acquired

Excludes: congenital coronary (artery) aneurysm (Q24.5)

I25.5 Ischaemic cardiomyopathy

I25.6 Silent myocardial ischaemia

I25.8 Other forms of chronic ischaemic heart disease

Any condition in I21-I22 and I24- specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset

I25.9 Chronic ischaemic heart disease, unspecified

Ischaemic heart disease (chronic) NOS

Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)

I26 Pulmonary embolism

Includes: pulmonary (artery)(vein):

- infarction
- thromboembolism
- thrombosis

Excludes: complicating:

- abortion or ectopic or molar pregnancy (O00-O07, O08.2)
- pregnancy, childbirth and the puerperium (O88-)

I26.0 Pulmonary embolism with mention of acute cor pulmonale

Acute cor pulmonale NOS

I26.9 Pulmonary embolism without mention of acute cor pulmonale
Pulmonary embolism NOS

I27 Other pulmonary heart diseases

I27.0 Primary pulmonary hypertension

I27.1 Kyphoscoliotic heart disease

I27.2 Other secondary pulmonary hypertension
Pulmonary (artery) hypertension
Use additional code, if desired, to identify the underlying disease.

I27.8 Other specified pulmonary heart diseases
Excludes: Eisenmenger's defect (Q21.8)

I27.9 Pulmonary heart disease, unspecified
Chronic cardiopulmonary disease
Cor pulmonale (chronic) NOS

I28 Other diseases of pulmonary vessels

I28.0 Arteriovenous fistula of pulmonary vessels

I28.1 Aneurysm of pulmonary artery

I28.8 Other specified diseases of pulmonary vessels
Rupture
Stenosis
Stricture

	of pulmonary vessel
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I28.9 Disease of pulmonary vessels, unspecified

Other forms of heart disease (I30-I52)

I30 Acute pericarditis

Includes: acute pericardial effusion

Excludes: rheumatic pericarditis (acute) (I01.0)

I30.0 Acute nonspecific idiopathic pericarditis

I30.1 Infective pericarditis

Pericarditis:

- pneumococcal
- purulent
- staphylococcal
- streptococcal
- viral

Pyopericarditis

Use additional code (B95-B97), if desired, to identify infectious agent.

I30.8 Other forms of acute pericarditis

I30.9 Acute pericarditis, unspecified

I31 Other diseases of pericardium

Excludes: current complications following acute myocardial infarction (I23-)
postcardiotomy syndrome (I97.0)
trauma (S26-)
when specified as rheumatic (I09.2)

I31.0 Chronic adhesive pericarditis

Accretio cordis

Adherent pericardium

Adhesive mediastinopericarditis

I31.1 Chronic constrictive pericarditis

Concretio cordis

Pericardial calcification

I31.2 Haemopericardium, not elsewhere classified

I31.3 Pericardial effusion (noninflammatory)

Chylopericardium

I31.8 Other specified diseases of pericardium

Epicardial plaques

Focal pericardial adhesions

I31.9 Disease of pericardium, unspecified

Cardiac tamponade

Pericarditis (chronic) NOS

I32 Pericarditis in diseases classified elsewhere

I32.0* Pericarditis in bacterial diseases classified elsewhere

Pericarditis:

- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

I32.1* Pericarditis in other infectious and parasitic diseases classified elsewhere

I32.8* Pericarditis in other diseases classified elsewhere

Pericarditis (in):

- rheumatoid (M05.3†)
- systemic lupus erythematosus (M32.1†)
- uraemic (N18.5†)

I33 Acute and subacute endocarditis

Excludes: acute rheumatic endocarditis (I01.1)
endocarditis NOS (I38)

I33.0 Acute and subacute infective endocarditis

Endocarditis (acute)(subacute):

- bacterial
- infective NOS
- lenta
- malignant
- septic
- ulcerative

Use additional code (B95-B97), if desired, to identify infectious agent.

I33.9 Acute endocarditis, unspecified

Endocarditis	acute or subacute
Myoendocarditis	
Periendocarditis	

I34 Nonrheumatic mitral valve disorders

Excludes: mitral (valve):

- disease (I05.9)
- failure (I05.8)
- stenosis (I05.0)

when of unspecified cause but with mention of:

- diseases of aortic valve (I08.0)
- mitral stenosis or obstruction (I05.0)

when specified as congenital (Q23.2-Q23.3)
when specified as rheumatic (I05-)

I34.0 Mitral (valve) insufficiency

Mitral (valve):

- incompetence
 - regurgitation
- NOS or of specified cause, except rheumatic

I34.1 Mitral (valve) prolapse

Floppy mitral valve syndrome

Excludes: Marfan's syndrome (Q87.4)

I34.2 Nonrheumatic mitral (valve) stenosis

I34.8 Other nonrheumatic mitral valve disorders

I34.9 Nonrheumatic mitral valve disorder, unspecified

I35 Nonrheumatic aortic valve disorders

Excludes: hypertrophic subaortic stenosis (I42.1)
when of unspecified cause but with mention of diseases of mitral valve (I08.0)
when specified as congenital (Q23.0-Q23.1)
when specified as rheumatic (I06-)

I35.0 Aortic (valve) stenosis

I35.1 Aortic (valve) insufficiency

Aortic (valve):

- incompetence
 - regurgitation
- NOS or of specified cause, except rheumatic

I35.2 Aortic (valve) stenosis with insufficiency

I35.8 Other aortic valve disorders

I35.9 Aortic valve disorder, unspecified

I36 Nonrheumatic tricuspid valve disorders

Excludes: when of unspecified cause (I07-)
when specified as congenital (Q22.4, Q22.8-Q22.9)
when specified as rheumatic (I07-)

I36.0 Nonrheumatic tricuspid (valve) stenosis

I36.1 Nonrheumatic tricuspid (valve) insufficiency

Tricuspid (valve):

incompetence	NOS or of specified cause, except
regurgitation	

I36.2 Nonrheumatic tricuspid (valve) stenosis with insufficiency

I36.8 Other nonrheumatic tricuspid valve disorders

I36.9 Nonrheumatic tricuspid valve disorder, unspecified

I37 Pulmonary valve disorders

Excludes: when specified as congenital (Q22.1-Q22.3)
when specified as rheumatic (I09.8)

I37.0 Pulmonary valve stenosis

I37.1 Pulmonary valve insufficiency

Pulmonary valve:

incompetence	NOS or of specified cause, except
regurgitation	

I37.2 Pulmonary valve stenosis with insufficiency

I37.8 Other pulmonary valve disorders

I37.9 Pulmonary valve disorder, unspecified

I38 Endocarditis, valve unspecified

Endocarditis (chronic) NOS

Valvular:

- | | | | | |
|---|--|------------|--|---|
| <ul style="list-style-type: none">• incompetence• insufficiency• regurgitation• stenosis | | of | | NOS or of specified cause,
except rheumatic or
congenital |
| Valvulitis (chronic) | | unspecifie | | d valve |

Excludes: congenital insufficiency of cardiac valve NOS (Q24.8)
congenital stenosis of cardiac valve NOS (Q24.8)
endocardial fibroelastosis (I42.4)
when specified as rheumatic (I09.1)

I39 Endocarditis and heart valve disorders in diseases classified elsewhere

Includes: endocardial involvement in:

- candidal infection (B37.6⁺)
- gonococcal infection (A54.8⁺)
- Libman-Sacks disease (M32.1⁺)
- meningococcal infection (A39.5⁺)
- rheumatoid arthritis (M05.3⁺)
- syphilis (A52.0⁺)
- tuberculosis (A18.8⁺)
- typhoid fever (A01.0⁺)

I39.0* Mitral valve disorders in diseases classified elsewhere

I39.1* Aortic valve disorders in diseases classified elsewhere

I39.2* Tricuspid valve disorders in diseases classified elsewhere

I39.3* Pulmonary valve disorders in diseases classified elsewhere

I39.4* Multiple valve disorders in diseases classified elsewhere

I39.8* Endocarditis, valve unspecified, in diseases classified elsewhere

I40 Acute myocarditis

I40.0 Infective myocarditis

Septic myocarditis

Use additional code (B95-B97), if desired, to identify infectious agent.

I40.1 Isolated myocarditis

I40.8 Other acute myocarditis

I40.9 Acute myocarditis, unspecified

I41 Myocarditis in diseases classified elsewhere

I41.0* Myocarditis in bacterial diseases classified elsewhere

Myocarditis:

- diphtheritic (A36.8†)
- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

I41.1* Myocarditis in viral diseases classified elsewhere

Influenzal myocarditis (acute):

- seasonal virus identified (J10.8†)
- virus not identified (J11.8†)
- zoonotic or pandemic influenza virus identified (J09†)

Mumps myocarditis (B26.8†)

I41.2* Myocarditis in other infectious and parasitic diseases classified elsewhere

Myocarditis in:

- Chagas' disease (chronic) (B57.2†)
- acute (B57.0†)
- toxoplasmosis (B58.8†)

I41.8* Myocarditis in other diseases classified elsewhere

Rheumatoid myocarditis (M05.3†)

Sarcoid myocarditis (D86.8†)

I42 Cardiomyopathy

Excludes: cardiomyopathy complicating:

- pregnancy (O99.4)
 - puerperium (O90.3)
- ischaemic cardiomyopathy (I25.5)

I42.0 Dilated cardiomyopathy
Congestive cardiomyopathy

I42.00 Familial dilated cardiomyopathy
Idiopathic dilated cardiomyopathy
Primary dilated cardiomyopathy

I42.1 Obstructive hypertrophic cardiomyopathy
Hypertrophic subaortic stenosis

I42.10 Familial obstructive hypertrophic cardiomyopathy
Idiopathic obstructive hypertrophic cardiomyopathy
Primary obstructive hypertrophic cardiomyopathy

I42.2 Other hypertrophic cardiomyopathy
Nonobstructive hypertrophic cardiomyopathy

I42.20 Familial other hypertrophic cardiomyopathy
Idiopathic other hypertrophic cardiomyopathy
Primary other hypertrophic cardiomyopathy

I42.3 Endomyocardial (eosinophilic) disease

Endomyocardial (tropical) fibrosis

Löffler's endocarditis

I42.4 Endocardial fibroelastosis

Congenital cardiomyopathy

I42.5 Other restrictive cardiomyopathy

Constrictive cardiomyopathy NOS

I42.50 Familial other restrictive cardiomyopathy

Idiopathic other restrictive cardiomyopathy

Primary other restrictive cardiomyopathy

I42.6 Alcoholic cardiomyopathy

I42.7 Cardiomyopathy due to drugs and other external agents

Use additional external cause code (Chapter XX), if desired, to identify cause.

I42.8 Other cardiomyopathies

I42.80 Familial other cardiomyopathies

Idiopathic other cardiomyopathies

Primary other cardiomyopathies

I42.9 Cardiomyopathy, unspecified

Cardiomyopathy (primary)(secondary) NOS

I42.90 Familial cardiomyopathy

Idiopathic cardiomyopathy

Primary cardiomyopathy

I43 Cardiomyopathy in diseases classified elsewhere

I43.0* Cardiomyopathy in infectious and parasitic diseases classified elsewhere

Cardiomyopathy in diphtheria (A36.8†)

I43.1* Cardiomyopathy in metabolic diseases

Cardiac amyloidosis (E85†)

I43.2* Cardiomyopathy in nutritional diseases

Nutritional cardiomyopathy NOS (E63.9†)

I43.8* Cardiomyopathy in other diseases classified elsewhere

Gouty tophi of heart (M10.0†)

Thyrotoxic heart disease (E05.9†)

I44 Atrioventricular and left bundle-branch block

I44.0 Atrioventricular block, first degree

I44.1 Atrioventricular block, second degree

Atrioventricular block, type I and II

Möbitz block, type I and II

Second-degree block, type I and II

Wenckebach's block

I44.2 Atrioventricular block, complete

Complete heart block NOS

Third-degree block

I44.3 Other and unspecified atrioventricular block

Atrioventricular block NOS

I44.4 Left anterior fascicular block

I44.5 Left posterior fascicular block

I44.6 Other and unspecified fascicular block
Left bundle-branch hemiblock NOS

I44.7 Left bundle-branch block, unspecified

I45 Other conduction disorders

I45.0 Right fascicular block

I45.1 Other and unspecified right bundle-branch block
Right bundle-branch block NOS

I45.2 Bifascicular block

I45.3 Trifascicular block

I45.4 Nonspecific intraventricular block
Bundle-branch block NOS

I45.5 Other specified heart block
Sinoatrial block
Sinoauricular block

Excludes: heart block NOS (I45.9)

I45.6 Pre-excitation syndrome
Anomalous atrioventricular excitation
Atrioventricular conduction:
● accelerated
● accessory
● pre-excitation
Lown-Ganong-Levine syndrome
Wolff-Parkinson-White syndrome

I45.8 Other specified conduction disorders

Atrioventricular [AV] dissociation

Interference dissociation

Long QT syndrome

Excludes: prolongation of QT interval (R94.3)

I45.9 Conduction disorder, unspecified

Heart block NOS

Stokes-Adams syndrome

I46 Cardiac arrest

Excludes: cardiogenic shock (R57.0)
complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• obstetric surgery and procedures (O75.4)

I46.0 Cardiac arrest with successful resuscitation

I46.1 Sudden cardiac death, so described

Excludes: sudden death:
• NOS (R96-)
• with:
• conduction disorder (I44-I45)
• myocardial infarction (I21-I22)

I46.9 Cardiac arrest, unspecified

I47 Paroxysmal tachycardia

Excludes: complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• obstetric surgery and procedures (O75.4)
tachycardia:
• NOS (R00.0)
• sinoauricular NOS (R00.0)
• sinus [sinusal] NOS (R00.0)

I47.0 Re-entry ventricular arrhythmia

I47.1 Supraventricular tachycardia

Tachycardia (paroxysmal):

- atrial
- atrioventricular [AV]
 - NOS
 - re-entrant (nodal) [AVNRT] [AVRT]
- junctional
- nodal

I47.2 Ventricular tachycardia

I47.9 Paroxysmal tachycardia, unspecified

Bouveret(-Hoffmann) syndrome

I48 Atrial fibrillation and flutter

I49 Other cardiac arrhythmias

Excludes: bradycardia:

- NOS (R00.1)
- sinoatrial (R00.1)
- sinus (R00.1)
- vagal (R00.1)

complicating:

- abortion or ectopic or molar pregnancy (O00-O07, O08.8)
- obstetric surgery and procedures (O75.4)
- neonatal cardiac dysrhythmia (P29.1)

I49.0 Ventricular fibrillation and flutter

I49.1 Atrial premature depolarization

Atrial premature beats

I49.2 Junctional premature depolarization

I49.3 Ventricular premature depolarization

I49.4 Other and unspecified premature depolarization

Ectopic beats

Extrasystoles

Extrasystolic arrhythmias

Premature:

- beats NOS
- contractions

I49.5 Sick sinus syndrome

Tachycardia-bradycardia syndrome

I49.8 Other specified cardiac arrhythmias

Rhythm disorder:

- coronary sinus
- ectopic
- nodal

I49.9 Cardiac arrhythmia, unspecified

Arrhythmia (cardiac) NOS

I50 Heart failure

Excludes: complicating:

- abortion or ectopic or molar pregnancy (O00-O07, O08.8)
- obstetric surgery and procedures (O75.4)

due to hypertension (I11.0)

- with renal disease (I13-)

following cardiac surgery or due to presence of cardiac prosthesis (I97.1)

neonatal cardiac failure (P29.0)

I50.0 Congestive heart failure

Congestive heart disease

Right ventricular failure (secondary to left heart failure)

I50.00 Advanced congestive heart failure
Grave congestive heart failure
Severe congestive heart failure

I50.1 Left ventricular failure

Cardiac asthma		with mention of heart disease NOS or heart failure
Left heart failure		
Oedema of lung		
Pulmonary oedema		

I50.9 Heart failure, unspecified

Cardiac, heart or myocardial failure NOS

I51 Complications and ill-defined descriptions of heart disease

Includes: 5TH DIGIT TO IDENTIFY ANY TERM CLASSIFIABLE TO I51 WHEN QUALIFIED AS ARTERIOSCLEROTIC

Excludes: any condition in I51.4-I51.9 due to hypertension (I11-)
• with renal disease (I13-)
complications following acute myocardial infarction (I23-)
when specified as rheumatic (I00-I09)

I51.0 Cardiac septal defect, acquired

Acquired septal defect (old):

- atrial
- auricular
- ventricular

I51.1 Rupture of chordae tendineae, not elsewhere classified

I51.2 Rupture of papillary muscle, not elsewhere classified

I51.3 Intracardiac thrombosis, not elsewhere classified

Thrombosis (old):

- apical
- atrial
- auricular
- ventricular

I51.4 Myocarditis, unspecified

Myocardial fibrosis

Myocarditis:

- NOS
- chronic (interstitial)

I51.40 Arteriosclerotic myocarditis

I51.5 Myocardial degeneration

Degeneration of heart or myocardium:

- fatty
- senile

Myocardial disease

I51.50 Arteriosclerotic myocardial degeneration

I51.6 Cardiovascular disease, unspecified

Cardiovascular accident NOS

Excludes: atherosclerotic cardiovascular disease, so described (I25.0)

I51.7 Cardiomegaly

Cardiac:

- dilatation
- hypertrophy

Ventricular dilatation

I51.8 Other ill-defined heart diseases

Carditis (acute)(chronic)

Pancarditis (acute)(chronic)

I51.9 Heart disease, unspecified

I52 Other heart disorders in diseases classified elsewhere

Excludes: cardiovascular disorders NOS in diseases classified elsewhere (I98*)

I52.0* Other heart disorders in bacterial diseases classified elsewhere

Meningococcal carditis NEC (A39.5†)

I52.1* Other heart disorders in other infectious and parasitic diseases classified elsewhere

Pulmonary heart disease in schistosomiasis (B65†)

I52.8* Other heart disorders in other diseases classified elsewhere

Rheumatoid carditis (M05.3†)

Cerebrovascular diseases (I60-I69)

Includes: with mention of hypertension (conditions in I10 and I15-)

Use additional code, if desired, to identify presence of hypertension.

Excludes: transient cerebral ischaemic attacks and related syndromes (G45-)
traumatic intracranial haemorrhage (S06-)
vascular dementia (F01-)

I60 Subarachnoid haemorrhage

Includes: 5TH DIGIT TO IDENTIFY RUPTURED ANEURYSMS OF THE SPECIFIED SITES

Includes: ruptured cerebral aneurysm

Excludes: sequelae of subarachnoid haemorrhage (I69.0)

I60.0 Subarachnoid haemorrhage from carotid siphon and bifurcation

I60.00 Ruptured carotid aneurysm (into brain)

- I60.1 Subarachnoid haemorrhage from middle cerebral artery**
- I60.2 Subarachnoid haemorrhage from anterior communicating artery**
- I60.3 Subarachnoid haemorrhage from posterior communicating artery**
- I60.4 Subarachnoid haemorrhage from basilar artery**
- I60.5 Subarachnoid haemorrhage from vertebral artery**
- I60.6 Subarachnoid haemorrhage from other intracranial arteries**
Multiple involvement of intracranial arteries
- I60.60** Ruptured aneurysm (congenital) circle of Willis
- I60.7 Subarachnoid haemorrhage from intracranial artery, unspecified**
Ruptured (congenital) berry aneurysm NOS
Subarachnoid haemorrhage from:
- | | | |
|-----------------|--|--------|
| • cerebral | | artery |
| • communicating | | NOS |
- I60.70** Ruptured berry aneurysm (congenital) brain
Ruptured military aneurysm
- I60.8 Other subarachnoid haemorrhage**
Meningeal haemorrhage
Rupture of cerebral arteriovenous malformation
- I60.80** Ruptured aneurysm brain meninges
Ruptured arteriovenous aneurysm (congenital) brain
Ruptured (congenital) arteriovenous aneurysm cavernous sinus
- I60.9 Subarachnoid haemorrhage, unspecified**
- I60.90** Ruptured arteriosclerotic cerebral aneurysm

Ruptured (congenital) cerebral aneurysm NOS
Ruptured mycotic aneurysm brain

I61 Intracerebral haemorrhage

Includes: 5TH DIGIT TO IDENTIFY INTRACEREBRAL HAEMORRHAGES SPECIFIED AS BILATERAL OR MULTIPLE [OR SIMILAR TERM]

Excludes: sequelae of bilateral or multiple [or similar term] intracerebral haemorrhages (I69.10)
sequelae of intracerebral haemorrhage (I69.1)

I61.0 Intracerebral haemorrhage in hemisphere, subcortical

Deep intracerebral haemorrhage

I61.00 Bilateral or multiple [or similar term] intracerebral haemorrhages in hemisphere, subcortical
Bilateral or multiple [or similar term] deep intracerebral haemorrhages

I61.1 Intracerebral haemorrhage in hemisphere, cortical

Cerebral lobe haemorrhage

Superficial intracerebral haemorrhage

I61.10 Bilateral or multiple [or similar term] intracerebral haemorrhages in hemisphere, cortical
Bilateral or multiple [or similar term] cerebral lobe haemorrhages
Bilateral or multiple [or similar term] superficial intracerebral haemorrhages

I61.2 Intracerebral haemorrhage in hemisphere, unspecified

I61.20 Bilateral or multiple [or similar term] intracerebral haemorrhages in hemisphere, unspecified

I61.3 Intracerebral haemorrhage in brain stem

I61.30 Bilateral or multiple [or similar term] intracerebral haemorrhages in brain stem

I61.4 Intracerebral haemorrhage in cerebellum

I61.40 Bilateral or multiple [or similar term] intracerebral haemorrhages in cerebellum

I61.5 Intracerebral haemorrhage, intraventricular

I61.50 Bilateral or multiple [or similar term] intracerebral haemorrhages, intraventricular

I61.6 Intracerebral haemorrhage, bilateral or multiple [or similar term] localized

I61.8 Other intracerebral haemorrhage

I61.80 Bilateral or multiple [or similar term] other intracerebral haemorrhages

I61.9 Intracerebral haemorrhage, unspecified

I61.90 Bilateral or multiple [or similar term] intracerebral haemorrhages, unspecified

I62 Other nontraumatic intracranial haemorrhage

Excludes: sequelae of intracranial haemorrhage (I69.2)

I62.0 Subdural haemorrhage (acute)(nontraumatic)

I62.1 Nontraumatic extradural haemorrhage
Nontraumatic epidural haemorrhage

I62.9 Intracranial haemorrhage (nontraumatic), unspecified

I63 Cerebral infarction

Includes: 5TH DIGIT TO IDENTIFY CEREBRAL INFARCTIONS SPECIFIED AS BILATERAL OR MULTIPLE [OR SIMILAR TERM]

Includes: occlusion and stenosis of cerebral and precerebral arteries, (including truncus brachiocephalicus), resulting in cerebral infarction

Excludes: sequelae of bilateral or multiple [or similar term] cerebral infarctions (I69.30)
sequelae of cerebral infarction (I69.3)

I63.0 Cerebral infarction due to thrombosis of precerebral arteries

I63.00 Bilateral or multiple [or similar term] cerebral infarctions due to thrombi of precerebral arteries

I63.1 Cerebral infarction due to embolism of precerebral arteries

I63.10 Bilateral or multiple [or similar term] cerebral infarctions due to emboli of precerebral arteries

I63.2 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries

I63.20 Bilateral or multiple [or similar term] cerebral infarctions due to unspecified occlusions or stenosis of precerebral arteries

I63.3 Cerebral infarction due to thrombosis of cerebral arteries

I63.30 Bilateral or multiple [or similar term] cerebral infarctions due to thrombi of cerebral arteries

I63.4 Cerebral infarction due to embolism of cerebral arteries

I63.40 Bilateral or multiple [or similar term] cerebral infarctions due to emboli of cerebral arteries

I63.5 Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries

I63.50 Bilateral or multiple [or similar term] cerebral infarctions due to unspecified occlusions or stenosis of cerebral arteries

I63.6 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic

I63.60 Bilateral or multiple [or similar term] cerebral infarctions due to cerebral venous thrombi, nonpyogenic

I63.8 Other cerebral infarction

I63.80 Bilateral or multiple [or similar term] other cerebral infarctions

I63.9 Cerebral infarction, unspecified

I63.90 Bilateral or multiple [or similar term] cerebral infarctions, unspecified

I64 Stroke, not specified as haemorrhage or infarction

Cerebrovascular accident NOS

Includes: 5TH DIGIT TO IDENTIFY BILATERAL OR MULTIPLE [OR SIMILAR TERM] STROKES

Excludes: sequelae of bilateral or multiple [or similar term] strokes (I69.40)
sequelae of stroke (I69.4)

I64.00 Bilateral or multiple [or similar term] strokes, not specified as haemorrhage or infarction

Bilateral or multiple [or similar term] cerebrovascular accidents NOS

I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction

Includes: embolism narrowing obstruction (complete) (partial) thrombosis	of basilar, carotid or vertebral arteries, not resulting in cerebral infarction
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Excludes: when causing cerebral infarction (I63-)

I65.0 Occlusion and stenosis of vertebral artery

I65.1 Occlusion and stenosis of basilar artery

I65.2 Occlusion and stenosis of carotid artery

I65.3 Occlusion and stenosis of multiple and bilateral precerebral arteries

I65.8 Occlusion and stenosis of other precerebral artery

I65.9 Occlusion and stenosis of unspecified precerebral artery
Precerebral artery NOS

I66 Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction

Includes: embolism narrowing obstruction (complete) (partial) thrombosis

of middle, anterior and posterior cerebral arteries, and cerebellar arteries, not resulting in cerebral infarction

Excludes: when causing cerebral infarction (I63-)

I66.0 Occlusion and stenosis of middle cerebral artery

I66.1 Occlusion and stenosis of anterior cerebral artery

I66.2 Occlusion and stenosis of posterior cerebral artery

I66.3 Occlusion and stenosis of cerebellar arteries

I66.4 Occlusion and stenosis of multiple and bilateral cerebral arteries

I66.8 Occlusion and stenosis of other cerebral artery
Occlusion and stenosis of perforating arteries

I66.9 Occlusion and stenosis of unspecified cerebral artery

I67 Other cerebrovascular diseases

Excludes: sequelae of the listed conditions (I69.8)

I67.0 Dissection of cerebral arteries, nonruptured

Excludes: ruptured cerebral arteries (I60.7)

I67.1 Cerebral aneurysm, nonruptured

Cerebral:

- aneurysm NOS
- arteriovenous fistula, acquired

Excludes: congenital cerebral aneurysm, nonruptured (Q28-)
ruptured cerebral aneurysm (I60-)

I67.2 Cerebral atherosclerosis

Atheroma of cerebral arteries

I67.3 Progressive vascular leukoencephalopathy

Binswanger's disease

Excludes: subcortical vascular dementia (F01.2)

I67.4 Hypertensive encephalopathy

I67.5 Moyamoya disease

I67.6 Nonpyogenic thrombosis of intracranial venous system

Nonpyogenic thrombosis of:

- cerebral vein
- intracranial venous sinus

Excludes: when causing infarction (I63.6)

I67.7 Cerebral arteritis, not elsewhere classified

I67.8 Other specified cerebrovascular diseases

Acute cerebrovascular insufficiency NOS

Cerebral ischaemia (chronic)

I67.9 Cerebrovascular disease, unspecified

I68 Cerebrovascular disorders in diseases classified elsewhere

I68.0* Cerebral amyloid angiopathy (E85†)

I68.1* Cerebral arteritis in infectious and parasitic diseases classified elsewhere

Cerebral arteritis:

- listerial (A32.8†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

I68.2* Cerebral arteritis in other diseases classified elsewhere

Cerebral arteritis in systemic lupus erythematosus (M32.1†)

I68.8* Other cerebrovascular disorders in diseases classified elsewhere

Uraemic apoplexia in chronic kidney disease (N18.5†)

I69 Sequelae of cerebrovascular disease

Note:

Category I69 is to be used to indicate previous episodes of conditions in I60-I67.1 and I67.4-I67.9 as the cause of sequelae, themselves classified elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition.

Not to be used for chronic cerebrovascular disease. Code these to I60-I67.

I69.0 Sequelae of subarachnoid haemorrhage

I69.1 Sequelae of intracerebral haemorrhage

- I69.10** Sequelae of bilateral or multiple [or similar term] intracerebral haemorrhages
- I69.2** Sequelae of other nontraumatic intracranial haemorrhage
- I69.3** Sequelae of cerebral infarction
- I69.30** Sequelae of bilateral or multiple [or similar term] cerebral infarctions
- I69.4** Sequelae of stroke, not specified as haemorrhage or infarction
- I69.40** Sequelae of bilateral or multiple [or similar term] strokes not specified as haemorrhage or infarction
- I69.8** Sequelae of other and unspecified cerebrovascular diseases

Diseases of arteries, arterioles and capillaries (I70-I79)

I70 Atherosclerosis

Includes: arteriolosclerosis
arteriosclerosis
arteriosclerotic vascular disease
atheroma
degeneration:
• arterial
• arteriovascular
• vascular
endarteritis deformans or obliterans
senile:
• arteritis
• endarteritis

Excludes: cerebral (I67.2)
coronary (I25.1)
mesenteric (K55.1)
pulmonary (I27.0)

I70.0 Atherosclerosis of aorta

I70.1 Atherosclerosis of renal artery

Goldblatt's kidney

Excludes: atherosclerosis of renal arterioles (I12-)

I70.2 Atherosclerosis of arteries of extremities

Atherosclerotic gangrene

Mönckeberg's (medial) sclerosis

I70.8 Atherosclerosis of other arteries

I70.9 Generalized and unspecified atherosclerosis

I71 Aortic aneurysm and dissection

I71.0 Dissection of aorta [any part]

Dissecting aneurysm of aorta (ruptured) [any part]

I71.1 Thoracic aortic aneurysm, ruptured

I71.2 Thoracic aortic aneurysm, without mention of rupture

I71.3 Abdominal aortic aneurysm, ruptured

I71.4 Abdominal aortic aneurysm, without mention of rupture

I71.5 Thoracoabdominal aortic aneurysm, ruptured

I71.6 Thoracoabdominal aortic aneurysm, without mention of rupture

I71.8 Aortic aneurysm of unspecified site, ruptured
Rupture of aorta NOS

I71.9 Aortic aneurysm of unspecified site, without mention of rupture
Aneurysm
Dilatation
Hyaline necrosis | of aorta

I72 Other aneurysm and dissection

Includes: aneurysm (cirroid)(false)(ruptured)

Excludes: aneurysm (of):

- aorta (I71-)
- arteriovenous NOS (Q27.3)
 - acquired (I77.0)
- cerebral (nonruptured) (I67.1)
 - ruptured (I60-)
- coronary (I25.4)
- heart (I25.3)
- pulmonary artery (I28.1)
- retinal (H35.0)
- varicose (I77.0)

dissection of precerebral artery, congenital (nonruptured) (Q28.1)

I72.0 Aneurysm and dissection of carotid artery

I72.1 Aneurysm and dissection of artery of upper extremity

I72.2 Aneurysm and dissection of renal artery

I72.3 Aneurysm and dissection of iliac artery

I72.4 Aneurysm and dissection of artery of lower extremity

I72.5 Aneurysm and dissection of other precerebral arteries

Excludes: aneurysm and dissection of carotid artery (I72.0)

I72.8 Aneurysm and dissection of other specified arteries

I72.9 Aneurysm and dissection of unspecified site

I73 Other peripheral vascular diseases

Excludes: chilblains (T69.1)
frostbite (T33-T35)
immersion hand or foot (T69.0)
spasm of cerebral artery (G45.9)

I73.0 Raynaud's syndrome

Raynaud's:

- disease
- gangrene
- phenomenon (secondary)

I73.1 Thromboangiitis obliterans [Buerger]

I73.8 Other specified peripheral vascular diseases

Acrocyanosis

Acroparaesthesia:

- simple [Schultze's type]
- vasomotor [Nothnagel's type]

Erythrocyanosis

Erythromelalgia

I73.9 Peripheral vascular disease, unspecified

Intermittent claudication

Spasm of artery

I74 Arterial embolism and thrombosis

Includes: infarction:
• embolic
• thrombotic

occlusion:

- embolic
- thrombotic

Excludes:

embolism and thrombosis:

- basilar (I63.0-I63.2, I65.1)
- carotid (I63.0-I63.2, I65.2)
- cerebral (I63.3-I63.5, I66.9)
- complicating:
 - abortion or ectopic or molar pregnancy (O00-O07, O08.2)
 - pregnancy, childbirth and the puerperium (O88-)
- coronary (I21-I25)
- mesenteric (K55.0)
- precerebral (I63.0-I63.2, I65.9)
- pulmonary (I26-)
- renal (N28.0)
- retinal (H34-)
- vertebral (I63.0-I63.2, I65.0)

I74.0 Embolism and thrombosis of abdominal aorta

Aortic bifurcation syndrome

Leriche's syndrome

I74.1 Embolism and thrombosis of other and unspecified parts of aorta

I74.2 Embolism and thrombosis of arteries of upper extremities

I74.3 Embolism and thrombosis of arteries of lower extremities

I74.4 Embolism and thrombosis of arteries of extremities, unspecified

Peripheral arterial embolism

I74.5 Embolism and thrombosis of iliac artery

I74.8 Embolism and thrombosis of other arteries

I74.9 Embolism and thrombosis of unspecified artery

I77 Other disorders of arteries and arterioles

Excludes: collagen (vascular) diseases (M30-M36)
hypersensitivity angiitis (M31.0)
pulmonary artery (I28-)

I77.0 Arteriovenous fistula, acquired

Aneurysmal varix

Arteriovenous aneurysm, acquired

Excludes: arteriovenous aneurysm NOS (Q27.3)
cerebral (I67.1)
coronary (I25.4)
traumatic - see injury of blood vessel by body region

I77.1 Stricture of artery

I77.2 Rupture of artery

Fistula of artery

Excludes: traumatic rupture of artery - see injury of blood vessel by body region

I77.3 Arterial fibromuscular dysplasia

I77.4 Coeliac artery compression syndrome

I77.5 Necrosis of artery

I77.6 Arteritis, unspecified

Aortitis NOS

Endarteritis NOS

Excludes: arteritis or endarteritis:

- aortic arch [Takayasu] (M31.4)
- cerebral NEC (I67.7)
- coronary (I25.8)
- deformans (I70-)
- giant cell (M31.5-M31.6)

- obliterans (I70-)
- senile (I70-)

I77.8 Other specified disorders of arteries and arterioles

Erosion		of artery
Ulcer		

I77.9 Disorder of arteries and arterioles, unspecified

I78 Diseases of capillaries

I78.0 Hereditary haemorrhagic telangiectasia

Rendu-Osler-Weber disease

I78.1 Naevus, non-neoplastic

Naevus:

- araneus
- spider
- stellar

Excludes:

- naevus:
- NOS (D22-)
 - blue (D22-)
 - flammeus (Q82.5)
 - hairy (D22-)
 - melanocytic (D22-)
 - pigmented (D22-)
 - portwine (Q82.5)
 - sanguineous (Q82.5)
 - strawberry (Q82.5)
 - vascular NOS (Q82.5)
 - verrucous (Q82.5)

I78.8 Other diseases of capillaries

I78.9 Disease of capillaries, unspecified

I79 Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

I79.0* Aneurysm of aorta in diseases classified elsewhere

Syphilitic aneurysm of aorta (A52.0†)

I79.1* Aortitis in diseases classified elsewhere

Syphilitic aortitis (A52.0†)

I79.2* Peripheral angiopathy in diseases classified elsewhere

Diabetic peripheral angiopathy (E10-E14† with common fourth character .5)

I79.8* Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80-I89)

I80 Phlebitis and thrombophlebitis

Includes: endophlebitis
inflammation, vein
periphlebitis
suppurative phlebitis

Excludes: phlebitis and thrombophlebitis (of):

- complicating:
 - abortion or ectopic or molar pregnancy (O00-O07, O08.7)
 - pregnancy, childbirth and the puerperium (O22-, O87-)
- intracranial and intraspinal, septic or NOS (G08)
- intracranial, nonpyogenic (I67.6)
- intraspinal, nonpyogenic (G95.1)
- portal (vein) (K75.1)
- postphlebotic syndrome (I87.0)

thrombophlebitis migrans (I82.1)

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

I80.0 Phlebitis and thrombophlebitis of superficial vessels of lower extremities

I80.1 Phlebitis and thrombophlebitis of femoral vein

I80.2 Phlebitis and thrombophlebitis of other deep vessels of lower extremities
Deep vein thrombosis NOS

I80.3 Phlebitis and thrombophlebitis of lower extremities, unspecified
Embolism or thrombosis of lower extremity NOS

I80.8 Phlebitis and thrombophlebitis of other sites

I80.9 Phlebitis and thrombophlebitis of unspecified site

I81 Portal vein thrombosis

Portal (vein) obstruction

Excludes: phlebitis of portal vein (K75.1)

I82 Other venous embolism and thrombosis

Excludes: venous embolism and thrombosis (of):

- cerebral (I63.6, I67.6)
- complicating:
 - abortion or ectopic or molar pregnancy (O00-O07, O08.7)
 - pregnancy, childbirth and the puerperium (O22-, O87-)
- coronary (I21-I25)
- intracranial and intraspinal, septic or NOS (G08)
- intracranial, nonpyogenic (I67.6)
- intraspinal, nonpyogenic (G95.1)
- lower extremities (I80-)
- mesenteric (K55.0)
- portal (I81)
- pulmonary (I26-)

I82.0 Budd-Chiari syndrome

I82.1 Thrombophlebitis migrans

I82.2 Embolism and thrombosis of vena cava

I82.3 Embolism and thrombosis of renal vein

I82.8 Embolism and thrombosis of other specified veins

I82.9 Embolism and thrombosis of unspecified vein

Embolism of vein NOS

Thrombosis (vein) NOS

I83 Varicose veins of lower extremities

Excludes: complicating:

- pregnancy (O22.0)
- puerperium (O87.8)

I83.0 Varicose veins of lower extremities with ulcer

Any condition in I83.9 with ulcer or specified as ulcerated

Varicose ulcer (lower extremity, any part)

I83.1 Varicose veins of lower extremities with inflammation

Any condition in I83.9 with inflammation or specified as inflamed

Stasis dermatitis NOS

I83.2 Varicose veins of lower extremities with both ulcer and inflammation

Any condition in I83.9 with both ulcer and inflammation

I83.9 Varicose veins of lower extremities without ulcer or inflammation

Phlebectasia | of lower extremity [any
Varicose veins | part] or of unspecified

I84 Haemorrhoids

Includes: piles
varicose veins of anus and rectum

Excludes: complicating:
• childbirth and the puerperium (O87.2)
• pregnancy (O22.4)

I84.0 Internal thrombosed haemorrhoids

I84.1 Internal haemorrhoids with other complications

Internal haemorrhoids:

- bleeding
- prolapsed
- strangulated
- ulcerated

I84.2 Internal haemorrhoids without complication

Internal haemorrhoids NOS

I84.3 External thrombosed haemorrhoids

Perianal haematoma (nontraumatic)

Perianal thrombosis

I84.4 External haemorrhoids with other complications

External haemorrhoids:

- bleeding
- prolapsed
- strangulated
- ulcerated

I84.5 External haemorrhoids without complication

External haemorrhoids NOS

I84.6 Residual haemorrhoidal skin tags

Skin tags of anus or rectum

I84.7 Unspecified thrombosed haemorrhoids

Thrombosed haemorrhoids, unspecified whether internal or external

I84.8 Unspecified haemorrhoids with other complications

Haemorrhoids, unspecified whether internal or external:

- bleeding
- prolapsed
- strangulated
- ulcerated

I84.9 Unspecified haemorrhoids without complication

Haemorrhoids NOS

I85 Oesophageal varices

I85.0 Oesophageal varices with bleeding

I85.9 Oesophageal varices without bleeding

Oesophageal varices NOS

I86 Varicose veins of other sites

Excludes: retinal varices (H35.0)
varicose veins of unspecified site (I83.9)

I86.0 Sublingual varices

I86.1 Scrotal varices

Varicocele

I86.2 Pelvic varices

I86.3 Vulval varices

Excludes: complicating:
• childbirth and the puerperium (O87.8)
• pregnancy (O22.1)

I86.4 Gastric varices

I86.8 Varicose veins of other specified sites

Varicose ulcer of nasal septum

I87 Other disorders of veins

I87.0 Postthrombotic syndrome

Postphlebotic syndrome

I87.1 Compression of vein

Stricture of vein

Vena cava syndrome (inferior)(superior)

Excludes: pulmonary (I28.8)

I87.2 Venous insufficiency (chronic)(peripheral)

I87.8 Other specified disorders of veins

I87.9 Disorder of vein, unspecified

I88 Nonspecific lymphadenitis

Excludes: acute lymphadenitis, except mesenteric (L04-)
enlarged lymph nodes NOS (R59-)
human immunodeficiency virus [HIV] disease resulting in generalized

lymphadenopathy (B23.1)

I88.0 Nonspecific mesenteric lymphadenitis
Mesenteric lymphadenitis (acute)(chronic)

I88.1 Chronic lymphadenitis, except mesenteric
Adenitis | chronic, any lymph node
Lymphadenitis | except mesenteric

I88.8 Other nonspecific lymphadenitis

I88.9 Nonspecific lymphadenitis, unspecified
Lymphadenitis NOS

I89 Other noninfective disorders of lymphatic vessels and lymph nodes

Excludes: chylocele:
• filarial (B74-)
• tunica vaginalis (nonfilarial) NOS (N50.8)
enlarged lymph nodes NOS (R59-)
hereditary lymphoedema (Q82.0)
postmastectomy lymphoedema (I97.2)

I89.0 Lymphoedema, not elsewhere classified
Lymphangiectasis

I89.1 Lymphangitis
Lymphangitis:
• NOS
• chronic
• subacute

Excludes: acute lymphangitis (L03-)

I89.8 Other specified noninfective disorders of lymphatic vessels and lymph nodes
Chylocele (nonfilarial)

Lipomelanotic reticulosis

I89.9 Noninfective disorder of lymphatic vessels and lymph nodes, unspecified
Disease of lymphatic vessels NOS

Other and unspecified disorders of the circulatory system (I95-I99)

I95 Hypotension

Excludes: cardiovascular collapse (R57.9)
maternal hypotension syndrome (O26.5)
nonspecific low blood pressure reading NOS (R03.1)

I95.0 Idiopathic hypotension

I95.1 Orthostatic hypotension
Hypotension, postural

Excludes: neurogenic orthostatic hypotension [Shy-Drager] (G90.3)

I95.2 Hypotension due to drugs
Use additional external cause code (Chapter XX), if desired, to identify drug.

I95.8 Other hypotension
Chronic hypotension

I95.9 Hypotension, unspecified

I97 Postprocedural disorders of circulatory system, not elsewhere classified

Excludes: postoperative shock (T81.1)

I97.0 Postcardiotomy syndrome

I97.1 Other functional disturbances following cardiac surgery

Cardiac
insufficiency
Heart failure

following cardiac surgery or due to
presence of cardiac prosthesis

I97.2 Postmastectomy lymphoedema syndrome

Elephantiasis
Obliteration of
lymphatic vessels

due to mastectomy

I97.8 Other postprocedural disorders of circulatory system, not elsewhere classified

I97.9 Postprocedural disorder of circulatory system, unspecified

I98 Other disorders of circulatory system in diseases classified elsewhere

Excludes: disorders classified to other asterisk categories within this chapter

I98.0* Cardiovascular syphilis

Cardiovascular syphilis:

- NOS (A52.0†)
- congenital, late (A50.5†)

I98.1* Cardiovascular disorders in other infectious and parasitic diseases classified elsewhere

Cardiovascular:

- involvement NEC, in Chagas' disease (chronic) (B57.2†)
- lesions of pinta [carate] (A67.2†)

I98.2* Oesophageal varices without bleeding in diseases classified elsewhere

Oesophageal varices in:

- liver disorders (K70-K71†, K74†)
- schistosomiasis (B65†)

I98.3* Oesophageal varices with bleeding in diseases classified elsewhere

Oesophageal varices in:

- liver disorders (K70-K71†, K74- †)
- schistosomiasis (B65- †)

I98.8* Other specified disorders of circulatory system in diseases classified elsewhere

I99 Other and unspecified disorders of circulatory system

CHAPTER X - Diseases of the respiratory system (J00-J99)

Note: When a respiratory condition is described as occurring in more than one site and is not specifically indexed, it should be classified to the lower anatomic site (e.g., tracheobronchitis to bronchitis in J40).

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:

J00-J06	Acute upper respiratory infections
J09-J18	Influenza and pneumonia
J20-J22	Other acute lower respiratory infections
J30-J39	Other diseases of upper respiratory tract
J40-J47	Chronic lower respiratory diseases
J60-J70	Lung diseases due to external agents
J80-J84	Other respiratory diseases principally affecting the interstitium
J85-J86	Suppurative and necrotic conditions of lower respiratory tract
J90-J94	Other diseases of pleura
J95-J99	Other diseases of the respiratory system

Asterisk categories for this chapter are provided as follows:

- J17* Pneumonia in diseases classified elsewhere
- J91* Pleural effusion in conditions classified elsewhere
- J99* Respiratory disorders in diseases classified elsewhere

Acute upper respiratory infections (J00-J06)

Excludes: chronic obstructive pulmonary disease with acute exacerbation NOS (J44.1)

J00 Acute nasopharyngitis [common cold]

Coryza (acute)

Nasal catarrh, acute

Nasopharyngitis:

- NOS
- acute
- infective NOS

Rhinitis:

- acute
- infective

Excludes: nasopharyngitis, chronic (J31.1)

pharyngitis:

- NOS (J02.9)
- acute (J02-)
- chronic (J31.2)

rhinitis:

- NOS (J31.0)
- allergic (J30.1-J30.4)
- chronic (J31.0)
- vasomotor (J30.0)

sore throat:

- NOS (J02.9)
- acute (J02-)
- chronic (J31.2)

J01 Acute sinusitis

Includes: abscess
empyema
infection

acute, of sinus (accessory) (nasal)

inflammation
suppuration

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: sinusitis, chronic or NOS (J32-)

J01.0 Acute maxillary sinusitis
Acute antritis

J01.1 Acute frontal sinusitis

J01.2 Acute ethmoidal sinusitis

J01.3 Acute sphenoidal sinusitis

J01.4 Acute pansinusitis

J01.8 Other acute sinusitis
Acute sinusitis involving more than one sinus but not pansinusitis

J01.9 Acute sinusitis, unspecified

J02 Acute pharyngitis

Includes: acute sore throat

Excludes: abscess:
• peritonsillar (J36)
• pharyngeal (J39.1)
• retropharyngeal (J39.0)
acute laryngopharyngitis (J06.0)
chronic pharyngitis (J31.2)

J02.0 Streptococcal pharyngitis
Streptococcal sore throat

Excludes: scarlet fever (A38)

J02.8 Acute pharyngitis due to other specified organisms

Use additional code (B95-B97), if desired, to identify infectious agent.

- Excludes:** pharyngitis (due to):
- enteroviral vesicular (B08.5)
 - herpesviral [herpes simplex] (B00.2)
 - infectious mononucleosis (B27-)
 - influenza virus:
 - identified (J09, J10.1)
 - not identified (J11.1)

J02.9 Acute pharyngitis, unspecified

Pharyngitis (acute):

- NOS
- gangrenous
- infective NOS
- suppurative
- ulcerative

Sore throat (acute) NOS

J03 Acute tonsillitis

- Excludes:** peritonsillar abscess (J36)
- sore throat:
- NOS (J02.9)
 - acute (J02-)
 - streptococcal (J02.0)

J03.0 Streptococcal tonsillitis

J03.8 Acute tonsillitis due to other specified organisms

Use additional code (B95-B97), if desired, to identify infectious agent.

- Excludes:** herpesviral [herpes simplex] pharyngotonsillitis (B00.2)

J03.9 Acute tonsillitis, unspecified

Tonsillitis (acute):

- NOS

- follicular
- gangrenous
- infective
- ulcerative

J04 Acute laryngitis and tracheitis

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: acute obstructive laryngitis [croup] and epiglottitis (J05-) laryngismus (stridulus) (J38.5)

J04.0 Acute laryngitis

Laryngitis (acute):

- NOS
- oedematous
- subglottic
- suppurative
- ulcerative

Excludes: chronic laryngitis (J37.0)
influenzal laryngitis, influenza virus:

- identified (J09, J10.1)
- not identified (J11.1)

J04.1 Acute tracheitis

Tracheitis (acute):

- NOS
- catarrhal

Excludes: chronic tracheitis (J42)

J04.2 Acute laryngotracheitis

Laryngotracheitis NOS

Tracheitis (acute) with laryngitis (acute)

Excludes: chronic laryngotracheitis (J37.1)

J05 Acute obstructive laryngitis [croup] and epiglottitis

Use additional code (B95-B97), if desired, to identify infectious agent.

J05.0 Acute obstructive laryngitis [croup]

Obstructive laryngitis NOS

J05.1 Acute epiglottitis

Epiglottitis NOS

J06 Acute upper respiratory infections of multiple and unspecified sites

Excludes: acute respiratory infection NOS (J22)

influenza virus:

- identified (J09, J10.1)
- not identified (J11.1)

J06.0 Acute laryngopharyngitis

J06.8 Other acute upper respiratory infections of multiple sites

J06.9 Acute upper respiratory infection, unspecified

Upper respiratory:

- disease, acute
- infection NOS

Influenza and pneumonia (J09-J18)

J09 Influenza due to identified zoonotic or pandemic influenza virus

Influenza caused by influenza virus strains of special epidemiological importance with an animal-human or inter-human transmission .

Note: For use of this category, reference should be made to the guidelines of the Global

Influenza Programme (GIP, <http://www.who.int/influenza/>) of WHO

Use additional code, if desired, to identify pneumonia or other manifestations.

Excludes: Haemophilus influenzae [H.influenzae]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to identified seasonal influenza virus (J10.-)

J10 Influenza due to identified seasonal influenza virus

Includes: influenza due to identified influenza B or C virus
5TH DIGIT TO IDENTIFY INFLUENZA WITHOUT SPECIFIED MANIFESTATION

Excludes: *Haemophilus influenzae* [*H. influenzae*]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to identified zoonotic or pandemic influenza virus (J09)

J10.0 Influenza with pneumonia, seasonal influenza virus identified

Influenzal (broncho) pneumonia, other influenza virus identified

J10.1 Influenza with other respiratory manifestations, seasonal influenza virus identified

Influenza

Influenzal:

- acute upper respiratory infection
- laryngitis
- pharyngitis
- pleural effusion

seasonal influenza virus identified

J10.10 Influenza, flu, grippe (viral), seasonal influenza virus identified

J10.8 Influenza with other manifestations, seasonal influenza virus identified

Encephalopathy due to influenza

Influenzal:

- gastroenteritis
- myocarditis (acute)

seasonal influenza virus identified

J11 Influenza, virus not identified

Includes: influenza | specific virus not stated to have been identified
viral influenza

Excludes: *Haemophilus influenzae* [*H. influenzae*]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

J11.0 Influenza with pneumonia, virus not identified

Influenzal (broncho) pneumonia, unspecified or specific virus not identified

J11.1 Influenza with other respiratory manifestations, virus not identified

Influenza NOS

Influenzal:

- acute upper respiratory infection
- laryngitis
- pharyngitis
- pleural effusion

unspecified or specific virus not identified

J11.10 Influenza, flu, grippe (viral), virus not identified

J11.8 Influenza with other manifestations, virus not identified

Encephalopathy due to influenza

Influenzal:

- gastroenteritis
- myocarditis (acute)

unspecified or specific virus not identified

J12 Viral pneumonia, not elsewhere classified

Includes: bronchopneumonia due to viruses other than influenza viruses

Excludes: congenital rubella pneumonitis (P35.0)

pneumonia:

- aspiration (due to):
 - NOS (J69.0)
 - anaesthesia during:
 - labour and delivery (O74.0)
 - pregnancy (O29.0)
 - puerperium (O89.0)
 - neonatal (P24.9)
 - solids and liquids (J69-)

- congenital (P23.0)
- in influenza (J09, J10.0, J11.0)
- interstitial NOS (J84.90)
- lipid (J69.1)

J12.0 Adenoviral pneumonia

J12.1 Respiratory syncytial virus pneumonia

J12.2 Parainfluenza virus pneumonia

J12.3 Human metapneumovirus pneumonia

J12.8 Other viral pneumonia

J12.9 Viral pneumonia, unspecified

J13 Pneumonia due to Bronchopneumonia due to *S. pneumoniae*

Excludes: congenital pneumonia due to *S. pneumoniae* (P23.6)
pneumonia due to other streptococci (J15.3-J15.4)

J14 Pneumonia due to Bronchopneumonia due to *H. influenzae*

Excludes: congenital pneumonia due to *H. influenzae* (P23.6)

J15 Bacterial pneumonia, not elsewhere classified

Includes: bronchopneumonia due to bacteria other than *S. pneumoniae* and *H. influenzae*

Excludes: chlamydial pneumonia (J16.0)
congenital pneumonia (P23-)
Legionnaires' disease (A48.1)

J15.0 Pneumonia due to *Klebsiella pneumoniae*

J15.1 **Pneumonia due to *Pseudomonas***

J15.2 **Pneumonia due to staphylococcus**

J15.3 **Pneumonia due to streptococcus, group B**

J15.4 **Pneumonia due to other streptococci**

- Excludes:** pneumonia due to:
- streptococcus, group B (J15.3)
 - *Streptococcus pneumoniae* (J13)

J15.5 **Pneumonia due to *Escherichia coli***

J15.6 **Pneumonia due to other aerobic Gram-negative bacteria**

Pneumonia due to *Serratia marcescens*

J15.7 **Pneumonia due to *Mycoplasma pneumoniae***

J15.8 **Other bacterial pneumonia**

J15.9 **Bacterial pneumonia, unspecified**

J16 **Pneumonia due to other infectious organisms, not elsewhere classified**

- Excludes:** ornithosis (A70)
pneumocystosis (B59)
pneumonia:
- NOS (J18.9)
 - congenital (P23-)

J16.0 **Chlamydial pneumonia**

J16.8 **Pneumonia due to other specified infectious organisms**

J17 Pneumonia in diseases classified elsewhere

J17.0* Pneumonia in bacterial diseases classified elsewhere

Pneumonia (due to)(in):

- actinomycosis (A42.0†)
- anthrax (A22.1†)
- gonorrhoea (A54.8†)
- nocardiosis (A43.0†)
- salmonella infection (A02.2†)
- tularaemia (A21.2†)
- typhoid fever (A01.0†)
- whooping cough (A37†)

J17.1* Pneumonia in viral diseases classified elsewhere

Pneumonia in:

- cytomegalovirus disease (B25.0†)
- measles (B05.2†)
- rubella (B06.8†)
- varicella (B01.2†)

J17.2* Pneumonia in mycoses

Pneumonia in:

- aspergillosis (B44.0-B44.1†)
- candidiasis (B37.1†)
- coccidioidomycosis (B38.0-B38.2†)
- histoplasmosis (B39†)

J17.3* Pneumonia in parasitic diseases

Pneumonia in:

- ascariasis (B77.8†)
- schistosomiasis (B65†)
- toxoplasmosis (B58.3†)

J17.8* Pneumonia in other diseases classified elsewhere

Pneumonia (in):

- ornithosis (A70†)
- Q fever (A78†)
- rheumatic fever (I00†)
- spirochaetal, not elsewhere classified (A69.8†)

J18 Pneumonia, organism unspecified

- Excludes:** abscess of lung with pneumonia (J85.1)
 drug-induced interstitial lung disorders (J70.2-J70.4)
 pneumonia:
- aspiration (due to):
 - NOS (J69.0)
 - anaesthesia during:
 - labour and delivery (O74.0)
 - pregnancy (O29.0)
 - puerperium (O89.0)
 - neonatal (P24.9)
 - solids and liquids (J69-)
 - congenital (P23.9)
 - interstitial NOS (J84.9)
 - lipid (J69.1)
 - usual interstitial (J84.1)
- pneumonitis, due to external agents (J67-J70)

J18.0 Bronchopneumonia, unspecified

- Excludes:** bronchiolitis (J21-)

J18.1 Lobar pneumonia, unspecified

J18.2 Hypostatic pneumonia, unspecified

J18.8 Other pneumonia, organism unspecified

J18.9 Pneumonia, unspecified

Other acute lower respiratory infections (J20-J22)

- Excludes:** chronic obstructive pulmonary disease with acute:
- exacerbation NOS (J44.1)
 - lower respiratory infection (J44.0)

J20 Acute bronchitis

- Includes:** bronchitis:
- NOS, in those under 15 years of age
 - acute and subacute (with):
 - bronchospasm
 - fibrinous
 - membranous
 - purulent
 - septic
 - tracheitis
- tracheobronchitis, acute

- Excludes:** bronchitis:
- NOS, in those 15 years of age and above (J40)
 - allergic NOS (J45.0)
 - chronic:
 - NOS (J42)
 - mucopurulent (J41.1)
 - obstructive (J44-)
 - simple (J41.0)
- tracheobronchitis:
- NOS (J40)
 - chronic (J42)
 - obstructive (J44-)

J20.0 Acute bronchitis due to *Mycoplasma pneumoniae*

J20.1 Acute bronchitis due to *Haemophilus influenzae*

J20.2 Acute bronchitis due to streptococcus

J20.3 Acute bronchitis due to coxsackievirus

J20.4 Acute bronchitis due to parainfluenza virus

J20.5 Acute bronchitis due to respiratory syncytial virus

J20.6 Acute bronchitis due to rhinovirus

J20.7 Acute bronchitis due to echovirus

J20.8 Acute bronchitis due to other specified organisms

J20.9 Acute bronchitis, unspecified

J21 Acute bronchiolitis

Includes: with bronchospasm

J21.0 Acute bronchiolitis due to respiratory syncytial virus

J21.1 Acute bronchiolitis due to human metapneumovirus

J21.8 Acute bronchiolitis due to other specified organisms

J21.9 Acute bronchiolitis, unspecified
Bronchiolitis (acute)

J22 Unspecified acute lower respiratory infection

Acute (lower) respiratory (tract) infection NOS

Excludes: upper respiratory infection (acute) (J06.9)

Other diseases of upper respiratory tract (J30-J39)

J30 Vasomotor and allergic rhinitis

Includes: spasmodic rhinorrhoea

Excludes: allergic rhinitis with asthma (J45.0)
rhinitis NOS (J31.0)

J30.0 Vasomotor rhinitis

J30.1 Allergic rhinitis due to pollen

Allergy NOS due to pollen

Hay fever

Pollinosis

J30.2 Other seasonal allergic rhinitis

J30.3 Other allergic rhinitis

Perennial allergic rhinitis

J30.4 Allergic rhinitis, unspecified

J31 Chronic rhinitis, nasopharyngitis and pharyngitis

J31.0 Chronic rhinitis

Ozena

Rhinitis (chronic):

- NOS
- atrophic
- granulomatous
- hypertrophic
- obstructive
- purulent
- ulcerative

Excludes: rhinitis:

- allergic (J30.1-J30.4)
- vasomotor (J30.0)

J31.1 Chronic nasopharyngitis

Excludes: nasopharyngitis, acute or NOS (J00)

J31.2 Chronic pharyngitis

Chronic sore throat

Pharyngitis (chronic):

- atrophic
- granular
- hypertrophic

Excludes: pharyngitis, acute or NOS (J02.9)

J32 Chronic sinusitis

Includes: abscess
empyema
infection
suppuration

(chronic) of sinus (accessory)(nasal)

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: acute sinusitis (J01-)

J32.0 Chronic maxillary sinusitis

Antritis (chronic)

Maxillary sinusitis NOS

J32.1 Chronic frontal sinusitis

Frontal sinusitis NOS

J32.2 Chronic ethmoidal sinusitis

Ethmoidal sinusitis NOS

J32.3 Chronic sphenoidal sinusitis

Sphenoidal sinusitis NOS

J32.4 Chronic pansinusitis
Pansinusitis NOS

J32.8 Other chronic sinusitis
Sinusitis (chronic) involving more than one sinus but not pansinusitis

J32.9 Chronic sinusitis, unspecified
Sinusitis (chronic) NOS

J33 Nasal polyp

Excludes: adenomatous polyps (D14.0)

J33.0 Polyp of nasal cavity
Polyp:
• choanal
• nasopharyngeal

J33.1 Polypoid sinus degeneration
Woakes' syndrome or ethmoiditis

J33.8 Other polyp of sinus
Polyp of sinus:
• accessory
• ethmoidal
• maxillary
• sphenoidal

J33.9 Nasal polyp, unspecified

J34 Other disorders of nose and nasal sinuses

Excludes: varicose ulcer of nasal septum (I86.8)

J34.0 Abscess, furuncle and carbuncle of nose

Cellulitis	of nose (septum)
Necrosis	
Ulceration	

J34.1 Cyst and mucocele of nose and nasal sinus

J34.2 Deviated nasal septum

Deflection or deviation of septum (nasal)(acquired)

J34.3 Hypertrophy of nasal turbinates

J34.8 Other specified disorders of nose and nasal sinuses

Perforation of nasal septum NOS

Rhinolith

J35 Chronic diseases of tonsils and adenoids

J35.0 Chronic tonsillitis

Excludes: tonsillitis:
• NOS (J03.9)
• acute (J03-)

J35.1 Hypertrophy of tonsils

Enlargement of tonsils

J35.2 Hypertrophy of adenoids

Enlargement of adenoids

J35.3 Hypertrophy of tonsils with hypertrophy of adenoids

J35.8 Other chronic diseases of tonsils and adenoids

Adenoid vegetations
Amygdalolith
Cicatrix of tonsil (and adenoid)
Tonsillar tag
Ulcer of tonsil

J35.9 Chronic disease of tonsils and adenoids, unspecified
Disease (chronic) of tonsils and adenoids NOS

J36 Peritonsillar abscess

Abscess of tonsil

Peritonsillar cellulitis

Quinsy

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: retropharyngeal abscess (J39.0)
tonsillitis:
• NOS (J03.9)
• acute (J03-)
• chronic (J35.0)

J37 Chronic laryngitis and laryngotracheitis

Use additional code (B95-B97), if desired, to identify infectious agent.

J37.0 Chronic laryngitis

Laryngitis:

- catarrhal
- hypertrophic
- sicca

Excludes: laryngitis:
• NOS (J04.0)
• acute (J04.0)
• obstructive (acute) (J05.0)

J37.1 Chronic laryngotracheitis

Laryngitis, chronic, with tracheitis (chronic)

Tracheitis, chronic, with laryngitis

- Excludes:** laryngotracheitis:
- NOS (J04.2)
 - acute (J04.2)
- tracheitis:
- NOS (J04.1)
 - acute (J04.1)
 - chronic (J42)

J38 Diseases of vocal cords and larynx, not elsewhere classified

- Excludes:** laryngitis:
- obstructive (acute) (J05.0)
 - ulcerative (J04.0)
- postprocedural subglottic stenosis (J95.5)
- stridor:
- congenital laryngeal NOS (P28.8)
 - NOS (R06.1)

J38.0 Paralysis of vocal cords and larynx

Laryngoplegia
Paralysis of glottis

J38.1 Polyp of vocal cord and larynx

Excludes: adenomatous polyps (D14.1)

J38.2 Nodules of vocal cords

Chorditis (fibrinous)(nodosa)(tuberosa)
Singer's nodes
Teacher's nodes

J38.3 Other diseases of vocal cords

Abscess	of vocal cord(s)
Cellulitis	
Granuloma	
Leukokeratosis	
Leukoplakia	

J38.4 Oedema of larynx

Oedema (of):

- glottis
- subglottic
- supraglottic

Excludes: laryngitis:

- acute obstructive [croup] (J05.0)
- oedematous (J04.0)

J38.5 Laryngeal spasm
Laryngismus (stridulus)

J38.6 Stenosis of larynx

J38.7 Other diseases of larynx

Abscess		of larynx
Cellulitis		
Disease NOS		
Necrosis		
Pachyderma		
Perichondritis		
Ulcer		

J39 Other diseases of upper respiratory tract

Excludes: acute respiratory infection NOS (J22)

- upper (J06.9)

upper respiratory inflammation due to chemicals, gases, fumes or vapours (J68.2)

J39.0 Retropharyngeal and parapharyngeal abscess
Peripharyngeal abscess

Excludes: peritonsillar abscess (J36)

J39.1 Other abscess of pharynx

Cellulitis of pharynx
Nasopharyngeal abscess

J39.2 Other diseases of pharynx

Cyst
Oedema | of pharynx or nasopharynx

Excludes: pharyngitis:
• chronic (J31.2)
• ulcerative (J02.9)

J39.3 Upper respiratory tract hypersensitivity reaction, site unspecified

J39.8 Other specified diseases of upper respiratory tract

J39.9 Disease of upper respiratory tract, unspecified

Chronic lower respiratory diseases (J40-J47)

Excludes: cystic fibrosis (E84-)

J40 Bronchitis, not specified as acute or chronic

Note: Bronchitis not specified as acute or chronic in those under 15 years of age can be assumed to be of acute nature and should be classified to J20-.

Bronchitis:

- NOS
- catarrhal
- with tracheitis NOS

Tracheobronchitis NOS

Excludes: bronchitis:
• allergic NOS (J45.0)
• asthmatic NOS (J45.9)
• chemical (acute) (J68.0)

J41 Simple and mucopurulent chronic bronchitis

Excludes: chronic bronchitis:

- NOS (J42)
- obstructive (J44-)

J41.0 Simple chronic bronchitis

J41.1 Mucopurulent chronic bronchitis

J41.8 Mixed simple and mucopurulent chronic bronchitis

J42 Unspecified chronic bronchitis

Chronic:

- bronchitis NOS
- tracheitis
- tracheobronchitis

- Excludes:** chronic:
- asthmatic bronchitis (J44-)
 - bronchitis:
 - simple and mucopurulent (J41-)
 - with airways obstruction (J44-)
 - emphysematous bronchitis (J44-)
 - obstructive pulmonary disease NOS (J44.9)

J43 Emphysema

- Excludes:** emphysema:
- compensatory (J98.3)
 - due to inhalation of chemicals, gases, fumes or vapours (J68.4)
 - interstitial (J98.2)
 - neonatal (P25.0)
 - mediastinal (J98.2)
 - surgical (subcutaneous) (T81.8)
 - traumatic subcutaneous (T79.7)
 - with chronic (obstructive) bronchitis (J44-)
 - emphysematous (obstructive) bronchitis (J44-)

J43.0 MacLeod's syndrome

Unilateral:

- emphysema
- transparency of lung

J43.1 Panlobular emphysema
Panacinar emphysema

J43.2 Centrilobular emphysema

J43.8 Other emphysema

J43.9 Emphysema, unspecified
Emphysema (lung)(pulmonary):

- NOS
- bullous
- vesicular

Emphysematous bleb

J44 Other chronic obstructive pulmonary disease

Includes: chronic:

- bronchitis:
 - asthmatic (obstructive)
 - emphysematous
- with:
 - airways obstruction
 - emphysema
- obstructive:
 - asthma
 - bronchitis
 - tracheobronchitis

Excludes: asthma (J45-)
asthmatic bronchitis NOS (J45.9)
bronchiectasis (J47)
chronic:

- bronchitis:
 - NOS (J42)
 - simple and mucopurulent (J41-)
- tracheitis (J42)
- tracheobronchitis (J42)

emphysema (J43-)
lung diseases due to external agents (J60-J70)

J44.0 Chronic obstructive pulmonary disease with acute lower respiratory infection

Excludes: with influenza (J09-J11)

J44.1 Chronic obstructive pulmonary disease with acute exacerbation, unspecified

J44.8 Other specified chronic obstructive pulmonary disease

Chronic bronchitis:

- asthmatic (obstructive) NOS
- emphysematous NOS
- obstructive NOS

Excludes: with acute lower respiratory infection (J44.0)
with acute exacerbation (J44.1)

J44.9 Chronic obstructive pulmonary disease, unspecified

Chronic obstructive:

- airway disease NOS
- lung disease NOS

J45 Asthma

Excludes: acute severe asthma (J46)
chronic asthmatic (obstructive) bronchitis (J44-)
chronic obstructive asthma (J44-)
eosinophilic asthma (J82)
lung diseases due to external agents (J60-J70)
status asthmaticus (J46)

J45.0 Predominantly allergic asthma

Allergic:

- bronchitis NOS
- rhinitis with asthma

Atopic asthma

Extrinsic allergic asthma

Hay fever with asthma

J45.1 Nonallergic asthma
Idiosyncratic asthma
Intrinsic nonallergic asthma

J45.8 Mixed asthma
Combination of conditions listed in J45.0 and J45.1

J45.9 Asthma, unspecified
Asthmatic bronchitis NOS
Late-onset asthma

J46 Status asthmaticus
Acute severe asthma

J47 Bronchiectasis
Bronchiolectasis

Excludes: congenital bronchiectasis (Q33.4)
tuberculous bronchiectasis (current disease) (A15-A16)

Lung diseases due to external agents (J60-J70)

Excludes: asthma classified to J45-

J60 Coalworker's pneumoconiosis
Anthracosilicosis
Anthracosis
Coalworker's lung

Excludes: with tuberculosis in A15-A16 (J65)

J61 Pneumoconiosis due to asbestos and other mineral fibres

Asbestosis

Excludes: pleural plaque with asbestosis (J92.0)
with tuberculosis in A15-A16 (J65)

J62 Pneumoconiosis due to dust containing silica

Includes: silicotic fibrosis (massive) of lung

Excludes: pneumoconiosis with tuberculosis in A15-A16 (J65)

J62.0 Pneumoconiosis due to talc dust

J62.8 Pneumoconiosis due to other dust containing silica
Silicosis NOS

J63 Pneumoconiosis due to other inorganic dusts

Excludes: with tuberculosis in A15-A16 (J65)

J63.0 Aluminosis (of lung)

J63.1 Bauxite fibrosis (of lung)

J63.2 Berylliosis

J63.3 Graphite fibrosis (of lung)

J63.4 Siderosis

J63.5 Stannosis

J63.8 Pneumoconiosis due to other specified inorganic dusts

J64 Unspecified pneumoconiosis

Excludes: with tuberculosis in A15-A16 (J65)

J65 Pneumoconiosis associated with tuberculosis

Any condition in J60-J64 with tuberculosis, any type in A15-A16

J66 Airway disease due to specific organic dust

Excludes: bagassosis (J67.1)
farmer's lung (J67.0)
hypersensitivity pneumonitis due to organic dust (J67-)
reactive airways dysfunction syndrome (J68.3)

J66.0 Byssinosis

Airway disease due to cotton dust

J66.1 Flax-dresser's disease

J66.2 Cannabinosis

J66.8 Airway disease due to other specific organic dusts

J67 Hypersensitivity pneumonitis due to organic dust

Includes: allergic alveolitis and pneumonitis due to inhaled organic dust and particles of fungal, actinomycetic or other origin

Excludes: pneumonitis due to inhalation of chemicals, gases, fumes or vapours (J68.0)

J67.0 Farmer's lung

Harvester's lung

Haymaker's lung

Mouldy hay disease

J67.1 Bagassosis

Bagasse:

- disease
- pneumonitis

J67.2 Bird fancier's lung

Budgerigar fancier's disease or lung

Pigeon fancier's disease or lung

J67.3 Suberosis

Corkhandler's disease or lung

Corkworker's disease or lung

J67.4 Maltworker's lung

Alveolitis due to *Aspergillus clavatus*

J67.5 Mushroom-worker's lung

J67.6 Maple-bark-stripper's lung

Alveolitis due to *Cryptostroma corticale*

Cryptostromosis

J67.7 Air-conditioner and humidifier lung

Allergic alveolitis due to fungi, thermophilic actinomycetes and other organisms growing in ventilation [air-conditioning] systems

J67.8 Hypersensitivity pneumonitis due to other organic dusts

Cheese-washer's lung

Coffee-worker's lung

Fishmeal-worker's lung

Furrier's lung

Sequoiosis

J67.9 Hypersensitivity pneumonitis due to unspecified organic dust
Allergic alveolitis (extrinsic) NOS
Hypersensitivity pneumonitis NOS

J68 Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours

Use additional external cause code (Chapter XX), if desired, to identify cause.

J68.0 Bronchitis and pneumonitis due to chemicals, gases, fumes and vapours
Chemical bronchitis (acute)

J68.1 Pulmonary oedema due to chemicals, gases, fumes and vapours
Chemical pulmonary oedema (acute)

J68.2 Upper respiratory inflammation due to chemicals, gases, fumes and vapours, not elsewhere classified

J68.3 Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapours
Reactive airways dysfunction syndrome

J68.4 Chronic respiratory conditions due to chemicals, gases, fumes and vapours
Emphysema (diffuse)(chronic)
Obliterative bronchiolitis
(chronic)(subacute)
Pulmonary fibrosis (chronic)

due to inhalation of chemicals, gases fumes and vapours

J68.8 Other respiratory conditions due to chemicals, gases, fumes and vapours

J68.9 Unspecified respiratory condition due to chemicals, gases, fumes and vapours

J69 Pneumonitis due to solids and liquids

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: neonatal aspiration syndromes (P24-)

J69.0 Pneumonitis due to food and vomit

Aspiration pneumonia (due to):

- NOS
- food (regurgitated)
- gastric secretions
- milk
- vomit

Excludes: Mendelson's syndrome (J95.4)

J69.1 Pneumonitis due to oils and essences

Lipid pneumonia

J69.8 Pneumonitis due to other solids and liquids

Pneumonitis due to aspiration of blood

J70 Respiratory conditions due to other external agents

Use additional external cause code (Chapter XX), if desired, to identify cause.

J70.0 Acute pulmonary manifestations due to radiation

Radiation pneumonitis

J70.1 Chronic and other pulmonary manifestations due to radiation

Fibrosis of lung following radiation

J70.2 Acute drug-induced interstitial lung disorders

J70.3 Chronic drug-induced interstitial lung disorders

J70.4 Drug-induced interstitial lung disorders, unspecified

J70.8 Respiratory conditions due to other specified external agents

J70.9 Respiratory conditions due to unspecified external agent

Other respiratory diseases principally affecting the interstitium (J80-J84)

J80 Adult respiratory distress syndrome

Adult hyaline membrane disease

J81 Pulmonary oedema

Acute oedema of lung

Pulmonary congestion (passive)

Excludes: hypostatic pneumonia (J18.2)
pulmonary oedema:
• chemical (acute) (J68.1)
• due to external agents (J60-J70)
• with mention of heart disease NOS or heart failure (I50.1)

J82 Pulmonary eosinophilia, not elsewhere classified

Eosinophilic asthma

Löffler's pneumonia

Tropical (pulmonary) eosinophilia NOS

Excludes: due to:
• aspergillosis (B44-)
• drugs (J70.2-J70.4)
• specified parasitic infection (B50-B83)
• systemic connective tissue disorders (M30-M36)

J84 Other interstitial pulmonary diseases

Excludes: drug-induced interstitial lung disorders (J70.2-J70.4)
interstitial emphysema (J98.2)
lung diseases due to external agents (J60-J70)
lymphoid interstitial pneumonitis resulting from human immunodeficiency virus [HIV] disease (B22.1)

J84.0 Alveolar and parietoalveolar conditions

Alveolar proteinosis
Pulmonary alveolar microlithiasis

J84.1 Other interstitial pulmonary diseases with fibrosis

Diffuse pulmonary fibrosis
Fibrosing alveolitis (cryptogenic)
Hamman-Rich syndrome
Idiopathic pulmonary fibrosis
Usual interstitial pneumonia

Excludes: pulmonary fibrosis (chronic):
• due to inhalation of chemicals, gases, fumes or vapours (J68.4)
• following radiation (J70.1)

J84.8 Other specified interstitial pulmonary diseases

J84.9 Interstitial pulmonary disease, unspecified

J84.90 Interstitial pneumonia, not elsewhere classified

Suppurative and necrotic conditions of lower respiratory tract (J85-J86)

J85 Abscess of lung and mediastinum

J85.0 **Gangrene and necrosis of lung**

J85.1 **Abscess of lung with pneumonia**

Excludes: with pneumonia due to specified organism (J09-J16)

J85.2 **Abscess of lung without pneumonia**

Abscess of lung NOS

J85.3 **Abscess of mediastinum**

J86 **Pyothorax**

Includes: abscess of:
• pleura
• thorax
empyema
pyopneumothorax

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: due to tuberculosis (A15-A16)

J86.0 **Pyothorax with fistula**

J86.9 **Pyothorax without fistula**

Other diseases of pleura (J90-J94)

J90 **Pleural effusion, not elsewhere classified**

Pleurisy with effusion

Excludes: chylous (pleural) effusion (J94.0)
pleurisy NOS (R09.1)

tuberculous (A15-A16)

J91 Pleural effusion in conditions classified elsewhere

J92 Pleural plaque

Includes: pleural thickening

J92.0 Pleural plaque with presence of asbestos

J92.9 Pleural plaque without asbestos Pleural plaque NOS

J93 Pneumothorax

Excludes: pneumothorax:
• congenital or perinatal (P25.1)
• traumatic (S27.0)
• tuberculous (current disease) (A15-A16)
pyopneumothorax (J86-)

J93.0 Spontaneous tension pneumothorax

J93.1 Other spontaneous pneumothorax

J93.8 Other pneumothorax

J93.9 Pneumothorax, unspecified

J94 Other pleural conditions

Excludes: pleurisy: NOS (R09.1)
traumatic:
• haemopneumothorax (S27.2)
• haemothorax (S27.1)
tuberculous pleural conditions (current disease) (A15-A16)

- J94.0 Chylous effusion**
Chyliform effusion
- J94.1 Fibrothorax**
- J94.2 Haemothorax**
Haemopneumothorax
- J94.8 Other specified pleural conditions**
Hydrothorax
- J94.9 Pleural condition, unspecified**

Other diseases of the respiratory system (J95-J99)

J95 Postprocedural respiratory disorders, not elsewhere classified

Excludes: emphysema (subcutaneous) resulting from a procedure (T81.8)
pulmonary manifestations due to radiation (J70.0-J70.1)

- J95.0 Tracheostomy malfunction**
Haemorrhage from tracheostomy stoma
Obstruction of tracheostomy airway
Sepsis of tracheostomy stoma
Tracheo-oesophageal fistula following tracheostomy
- J95.1 Acute pulmonary insufficiency following thoracic surgery**
- J95.2 Acute pulmonary insufficiency following nonthoracic surgery**
- J95.3 Chronic pulmonary insufficiency following surgery**

J95.4 Mendelson's syndrome
Chemical pneumonitis due to aspiration during anesthesia

- Excludes:** complicating:
- labour and delivery (O74.0)
 - pregnancy (O29.0)
 - puerperium (O89.0)

J95.5 Postprocedural subglottic stenosis

J95.8 Other postprocedural respiratory disorders

J95.9 Postprocedural respiratory disorder, unspecified

J96 Respiratory failure, not elsewhere classified

- Excludes:** cardiorespiratory failure (R09.2)
postprocedural respiratory failure (J95-)
respiratory:
- arrest (R09.2)
 - distress:
 - syndrome of adult (J80)
 - in newborn (P22-)

J96.0 Acute respiratory failure

J96.1 Chronic respiratory failure

J96.9 Respiratory failure, unspecified

J98 Other respiratory disorders

Includes: 5TH DIGIT TO IDENTIFY LUNG DISEASE NOS

- Excludes:** apnoea:
- NOS (R06.8)
 - newborn (P28.4)
 - sleep (G47.3)

- newborn (P28.3)

J98.0 Diseases of bronchus, not elsewhere classified

Broncholithiasis

Calcification		of bronchus
Stenosis		
Ulcer		

Tracheobronchial:

- collapse
- dyskinesia

J98.1 Pulmonary collapse

Atelectasis

Collapse of lung

- Excludes:** atelectasis (of):
- newborn (P28.0-P28.1)
 - tuberculous (current disease) (A15-A16)

J98.2 Interstitial emphysema

Mediastinal emphysema

- Excludes:** emphysema:
- NOS (J43.9)
 - in fetus and newborn (P25.0)
 - surgical (subcutaneous) (T81.8)
 - traumatic subcutaneous (T79.7)

J98.3 Compensatory emphysema

J98.4 Other disorders of lung

Calcification of lung

Cystic lung disease (acquired)

Lung disease NOS

Pulmolithiasis

J98.40 Lung disease NOS

J98.5 Diseases of mediastinum, not elsewhere classified

Fibrosis
Hernia
Retraction
Mediastinitis

|
|
|
|

of mediastinum

Excludes: abscess of mediastinum (J85.3)

J98.6 Disorders of diaphragm

Diaphragmatitis
Paralysis of diaphragm
Relaxation of diaphragm

Excludes: congenital malformation of diaphragm NEC (Q79.1)
diaphragmatic hernia (K44-)
• congenital (Q79.0)

J98.8 Other specified respiratory disorders

J98.9 Respiratory disorder, unspecified

Respiratory disease (chronic) NOS

J99 Respiratory disorders in diseases classified elsewhere

J99.0* Rheumatoid lung disease (M05.1†)

J99.1* Respiratory disorders in other diffuse connective tissue disorders

Respiratory disorders in:

- dermatomyositis (M33.0-M33.1†)
- polymyositis (M33.2†)
- sicca syndrome [Sjögren] (M35.0†)
- systemic:
 - lupus erythematosus (M32.1†)
 - sclerosis (M34.8†)
- Wegener's granulomatosis (M31.3†)

J99.8* Respiratory disorders in other diseases classified elsewhere

Respiratory disorders in:

- amoebiasis (A06.5†)
- ankylosing spondylitis (M45†)
- cryoglobulinaemia (D89.1†)
- sporotrichosis (B42.0†)
- syphilis (A52.7†)

CHAPTER XI - Diseases of the digestive system (K00-K93)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:

K00-K14	Diseases of oral cavity, salivary glands and jaws
K20-K31	Diseases of oesophagus, stomach and duodenum
K35-K38	Diseases of appendix
K40-K46	Hernia
K50-K52	Noninfective enteritis and colitis
K55-K63	Other diseases of intestines
K65-K67	Diseases of peritoneum
K70-K77	Diseases of liver
K80-K87	Disorders of gallbladder, biliary tract and pancreas
K90-K93	Other diseases of the digestive system

Asterisk categories for this chapter are provided as follows:

K23*	Disorders of oesophagus in diseases classified elsewhere
K67*	Disorders of peritoneum in infectious diseases classified elsewhere
K77*	Liver disorders in diseases classified elsewhere
K87*	Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere
K93*	Disorders of other digestive organs in diseases classified elsewhere

Diseases of oral cavity, salivary glands and jaws (K00-K14)

K00 Disorders of tooth development and eruption

Excludes: embedded and impacted teeth (K01-)

K00.0 Anodontia

Hypodontia
Oligodontia

K00.1 Supernumerary teeth

Distomolar
Fourth molar
Mesiodens
Paramolar
Supplementary teeth

K00.2 Abnormalities of size and form of teeth

Concrescence
Fusion
Gemination

| of teeth

Dens:

- evaginatus
- in dente
- invaginatus

Enamel pearls

Macrodontia

Microdontia

Peg-shaped [conical] teeth

Taurodontism

Tuberculum paramolare

Excludes: tuberculum Carabelli, which is regarded as a normal variation and should not be coded

K00.3 Mottled teeth

Dental fluorosis
Mottling of enamel
Nonfluoride enamel opacities

Excludes: deposits [accretions] on teeth (K03.6)

K00.4 Disturbances in tooth formation

Aplasia and hypoplasia of cementum
Dilaceration of tooth
Enamel hypoplasia (neonatal)(postnatal)(prenatal)
Regional odontodysplasia
Turner's tooth

Excludes: Hutchinson's teeth and mulberry molars in congenital syphilis (A50.5)
mottled teeth (K00.3)

K00.5 Hereditary disturbances in tooth structure, not elsewhere classified

Amelogenesis		imperfecta
Dentinogenesis		
Odontogenesis		

Dentinal dysplasia
Shell teeth

K00.6 Disturbances in tooth eruption

Dentia praecox

Natal		tooth
Neonatal		

Premature:

- eruption of tooth
- shedding of primary [deciduous] tooth

Retained [persistent] primary tooth

K00.7 Teething syndrome

K00.8 Other disorders of tooth development

Colour changes during tooth formation
Intrinsic staining of teeth NOS

K00.9 Disorder of tooth development, unspecified
Disorder of odontogenesis NOS

K01 Embedded and impacted teeth

Excludes: embedded and impacted teeth with abnormal position of such teeth or adjacent teeth (K07.3)

K01.0 Embedded teeth
An embedded tooth is a tooth that has failed to erupt without obstruction by another tooth.

K01.1 Impacted teeth
An impacted tooth is a tooth that has failed to erupt because of obstruction by another tooth.

K02 Dental caries

K02.0 Caries limited to enamel
White spot lesions [initial caries]

K02.1 Caries of dentine

K02.2 Caries of cementum

K02.3 Arrested dental caries

K02.4 Odontoclasia
Infantile melanodontia
Melanodontoclasia

K02.8 Other dental caries

K02.9 Dental caries, unspecified

K03 Other diseases of hard tissues of teeth

Excludes: bruxism (F45.8)
dental caries (K02-)
teeth-grinding NOS (F45.8)

K03.0 Excessive attrition of teeth

Wear:

- approximal
 - occlusal
- of teeth

K03.1 Abrasion of teeth

Abrasion:

- dentifrice
 - habitual
 - occupational
 - ritual
 - traditional
- Wedge defect NOS
- of teeth

K03.2 Erosion of teeth

Erosion of teeth:

- NOS
- due to:
 - diet
 - drugs and medicaments
 - persistent vomiting
- idiopathic
- occupational

K03.3 Pathological resorption of teeth

Internal granuloma of pulp

Resorption of teeth (external)

K03.4 Hypercementosis
Cementation hyperplasia

K03.5 Ankylosis of teeth

K03.6 Deposits [accretions] on teeth

Dental calculus:

- subgingival
- supragingival

Deposits [accretions] on teeth:

- betel
- black
- green
- materia alba
- orange
- tobacco

Staining of teeth:

- NOS
- extrinsic NOS

K03.7 Posteruptive colour changes of dental hard tissues

Excludes: deposits [accretions] on teeth (K03.6)

K03.8 Other specified diseases of hard tissues of teeth

Irradiated enamel

Sensitive dentine

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K03.9 Disease of hard tissues of teeth, unspecified

K04 Diseases of pulp and periapical tissues

K04.0 Pulpitis

Pulpitis:

- acute
- chronic (hyperplastic)(ulcerative)
- irreversible
- NOS
- reversible

K04.1 Necrosis of pulp

Pulpal gangrene

K04.2 Pulp degeneration

Denticles

Pulpal:

- calcifications
- stones

K04.3 Abnormal hard tissue formation in pulp

Secondary or irregular dentine

K04.4 Acute apical periodontitis of pulpal origin

Acute apical periodontitis NOS

K04.5 Chronic apical periodontitis

Apical or periapical granuloma

Apical periodontitis NOS

K04.6 Periapical abscess with sinus

Dental
Dentoalveolar | abscess with sinus

K04.7 Periapical abscess without sinus

Dental
Dentoalveolar | abscess NOS

Periapical |

K04.8 Radicular cyst

Cyst:

- apical (periodontal)
- periapical
- residual radicular

Excludes: lateral periodontal cyst (K09.0)

K04.9 Other and unspecified diseases of pulp and periapical tissues

K05 Gingivitis and periodontal diseases

K05.0 Acute gingivitis

Excludes: acute necrotizing ulcerative gingivitis (A69.1)
herpesviral [herpes simplex] gingivostomatitis (B00.2)

K05.1 Chronic gingivitis

Gingivitis (chronic):

- NOS
- desquamative
- hyperplastic
- simple marginal
- ulcerative

K05.2 Acute periodontitis

Acute pericoronitis

Parodontal abscess

Periodontal abscess

Excludes: acute apical periodontitis (K04.4)
periapical abscess (K04.7)

- with sinus (K04.6)

K05.3 Chronic periodontitis

Chronic pericoronitis

Periodontitis:

- NOS
- complex
- simplex

K05.4 Periodontosis

Juvenile periodontosis

K05.5 Other periodontal diseases

K05.6 Periodontal disease, unspecified

K06 Other disorders of gingiva and edentulous alveolar ridge

Excludes: atrophy of edentulous alveolar ridge (K08.2)

gingivitis:

- NOS (K05.1)
- acute (K05.0)
- chronic (K05.1)

K06.0 Gingival recession

Gingival recession (generalized)(localized)(postinfective)(post-operative)

K06.1 Gingival enlargement

Gingival fibromatosis

K06.2 Gingival and edentulous alveolar ridge lesions associated with trauma

Irritative hyperplasia of edentulous ridge [denture hyperplasia]

Use additional external cause code (Chapter XX), if desired, to identify cause.

K06.8 Other specified disorders of gingiva and edentulous alveolar ridge

Fibrous epulis

Flabby ridge

Giant cell epulis

Peripheral giant cell granuloma

Pyogenic granuloma of gingiva

K06.9 Disorder of gingiva and edentulous alveolar ridge, unspecified

K07 Dentofacial anomalies [including malocclusion]

Excludes: hemifacial atrophy or hypertrophy (Q67.4)
unilateral condylar hyperplasia or hypoplasia (K10.8)

K07.0 Major anomalies of jaw size

Hyperplasia, hypoplasia:

- mandibular
 - maxillary
- Macrogathism (mandibular)(maxillary)
Micrognathism (mandibular)(maxillary)

Excludes: acromegaly (E22.0)
Robin's syndrome (Q87.0)

K07.1 Anomalies of jaw-cranial base relationship

Asymmetry of jaw
Prognathism (mandibular)(maxillary)
Retrognathism (mandibular)(maxillary)

K07.2 Anomalies of dental arch relationship

Crossbite (anterior)(posterior)
Disto-occlusion
Mesio-occlusion
Midline deviation of dental arch
Openbite (anterior)(posterior)
Overbite (excessive):

- deep
- horizontal
- vertical

Overjet
Posterior lingual occlusion of mandibular teeth

K07.3 Anomalies of tooth position

Crowding |

Diastema Displacement Rotation Spacing, abnormal Transposition		of tooth or teeth
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Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth

Excludes: embedded and impacted teeth without abnormal position (K01-)

K07.4 Malocclusion, unspecified

K07.5 Dentofacial functional abnormalities

Abnormal jaw closure

Malocclusion due to:

- abnormal swallowing
- mouth breathing
- tongue, lip or finger habits

Excludes: bruxism (F45.8)
teeth-grinding NOS (F45.8)

K07.6 Temporomandibular joint disorders

Costen's complex or syndrome

Derangement of temporomandibular joint

Snapping jaw

Temporomandibular joint-pain-dysfunction syndrome

Excludes: current temporomandibular joint:

- dislocation (S03.0)
- strain (S03.4)

K07.8 Other dentofacial anomalies

K07.9 Dentofacial anomaly, unspecified

K08 Other disorders of teeth and supporting structures

K08.0 Exfoliation of teeth due to systemic causes

K08.1 Loss of teeth due to accident, extraction or local periodontal disease

K08.2 Atrophy of edentulous alveolar ridge

K08.3 Retained dental root

K08.8 Other specified disorders of teeth and supporting structures

Alveolar (process) cleft

Enlargement of alveolar ridge NOS

Irregular alveolar process

Toothache NOS

K08.9 Disorder of teeth and supporting structures, unspecified

K09 Cysts of oral region, not elsewhere classified

Includes: lesions showing histological features both of aneurysmal cyst and of another fibro-osseous lesion

Excludes: radicular cyst (K04.8)

K09.0 Developmental odontogenic cysts

Cyst:

- dentigerous
- eruption
- follicular
- gingival
- lateral periodontal
- primordial

Keratocyst

K09.1 Developmental (nonodontogenic) cysts of oral region

Cyst (of):

- nasolabial [nasoalveolar]
- nasopalatine duct [incisive canal]

K09.2 Other cysts of jaw

Cyst of jaw:

- NOS
- aneurysmal
- haemorrhagic
- traumatic

Excludes: latent bone cyst of jaw (K10.0)
Stafne's cyst (K10.0)

K09.8 Other cysts of oral region, not elsewhere classified

Dermoid cyst	of mouth
Epidermoid cyst	
Lymphoepithelial cyst	
Epstein's pearl	
Nasolabial cyst	

K09.9 Cyst of oral region, unspecified

K10 Other diseases of jaws

K10.0 Developmental disorders of jaws

Latent bone cyst of jaw

Stafne's cyst

Torus:

- mandibularis
- palatinus

K10.1 Giant cell granuloma, central

Giant cell granuloma NOS

Excludes: peripheral giant cell granuloma (K06.8)

K10.2 Inflammatory conditions of jaws

Osteitis	of jaw (acute) (chronic) (suppurative)
Osteomyelitis (neonatal)	
Osteoradionecrosis	
Periostitis	
Sequestrum of jaw bone	

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K10.3 Alveolitis of jaws

Alveolar osteitis
Dry socket

K10.8 Other specified diseases of jaws

Cherubism

Exostosis	of jaw
Fibrous dysplasia	

Unilateral condylar:

- hyperplasia
- hypoplasia

K10.9 Disease of jaws, unspecified

K11 Diseases of salivary glands

K11.0 Atrophy of salivary gland

K11.1 Hypertrophy of salivary gland

K11.2 Sialoadenitis

Excludes: epidemic parotitis (B26-)
uveoparotid fever [Heerfordt] (D86.8)

K11.3 Abscess of salivary gland

K11.4 Fistula of salivary gland

Excludes: congenital fistula of salivary gland (Q38.4)

K11.5 Sialolithiasis

Calculus
Stone | of salivary gland or duct

K11.6 Mucocele of salivary gland

Mucous:

• extravasation
cyst
• retention cyst | of salivary gland
Ranula

K11.7 Disturbances of salivary secretion

Hypoptyalism
Ptyalism
Xerostomia

Excludes: dry mouth NOS (R68.2)

K11.8 Other diseases of salivary glands

Benign lymphoepithelial lesion of salivary gland
Mikulicz' disease
Necrotizing sialometaplasia
Sialectasia
Stenosis
Stricture | of salivary duct

Excludes: sicca syndrome [Sjögren] (M35.0)

K11.9 Disease of salivary gland, unspecified

Sialoadenopathy NOS

K12 Stomatitis and related lesions

Excludes: cancrum oris (A69.0)
cheilitis (K13.0)
gangrenous stomatitis (A69.0)
herpesviral [herpes simplex] gingivostomatitis (B00.2)
noma (A69.0)

K12.0 Recurrent oral aphthae

Aphthous stomatitis (major)(minor)
Bednar's aphthae
Periadenitis mucosa necrotica recurrens
Recurrent aphthous ulcer
Stomatitis herpetiformis

K12.1 Other forms of stomatitis

Stomatitis:

- NOS
- denture
- ulcerative
- vesicular

K12.2 Cellulitis and abscess of mouth

Cellulitis of mouth (floor)
Submandibular abscess

Excludes: abscess (of):

- periapical (K04.6-K04.7)
- periodontal (K05.2)
- peritonsillar (J36)
- salivary gland (K11.3)
- tongue (K14.0)

K12.3 Oral mucositis (ulcerative)

Mucositis (oral) (oropharyngeal):

- NOS
- drug-induced
- radiation induced

- viral

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: mucositis (ulcerative) of:
• gastrointestinal tract (except oral cavity and oropharynx) (K92.8)

K13 Other diseases of lip and oral mucosa

Includes: epithelial disturbances of tongue

Excludes: certain disorders of gingiva and edentulous alveolar ridge (K05-K06)
cysts of oral region (K09-)
diseases of tongue (K14-)
stomatitis and related lesions (K12-)

K13.0 Diseases of lips

Cheilitis:

- NOS
- angular
- exfoliative
- glandular

Cheilodynia

Cheilosis

Perlèche NEC

Excludes: ariboflavinosis (E53.0)
cheilitis due to radiation-related disorders (L55-L59)
perlèche due to:
• candidiasis (B37.8)
• riboflavin deficiency (E53.0)

K13.1 Cheek and lip biting

K13.2 Leukoplakia and other disturbances of oral epithelium, including tongue

Erythroplakia
Leukoedema

of oral epithelium, including tongue

Leukokeratosis nicotina palati

Smoker's palate

Excludes: hairy leukoplakia (K13.3)

K13.3 Hairy leukoplakia

K13.4 Granuloma and granuloma-like lesions of oral mucosa

Eosinophilic granuloma
Granuloma pyogenicum
Verrucous xanthoma

| of oral mucosa

K13.5 Oral submucous fibrosis
Submucous fibrosis of tongue

K13.6 Irritative hyperplasia of oral mucosa
Excludes: irritative hyperplasia of edentulous ridge [denture (K06.2)]

K13.7 Other and unspecified lesions of oral mucosa
Focal oral mucinosis

K14 Diseases of tongue

Excludes: erythroplakia
focalepithelial
hyperplasia
leukoedema
leukoplakia

| of tongue (K13.2)

hairy leukoplakia (K13.3)
macroglossia (congenital) (Q38.2)
submucous fibrosis of tongue (K13.5)

K14.0 Glossitis
Abscess
Ulceration
(traumatic)

| of tongue

Excludes: atrophic glossitis (K14.4)

K14.1 Geographic tongue
Benign migratory glossitis

Glossitis areata exfoliativa

K14.2 Median rhomboid glossitis

K14.3 Hypertrophy of tongue papillae

Black hairy tongue

Coated tongue

Hypertrophy of foliate papillae

Lingua villosa nigra

K14.4 Atrophy of tongue papillae

Atrophic glossitis

K14.5 Plicated tongue

Fissured

Furrowed

Scrotal

tongue

Excludes: fissured tongue, congenital (Q38.3)

K14.6 Glossodynia

Glossopyrosis

Painful tongue

K14.8 Other diseases of tongue

Atrophy

Crenated

Enlargement

Hypertrophy

(of) tongue

K14.9 Disease of tongue, unspecified

Glossopathy NOS

Excludes: hiatus hernia (K44-)

K20 Oesophagitis

Abscess of oesophagus

Oesophagitis:

- NOS
- chemical
- peptic

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: erosion of oesophagus (K22.1)
reflux oesophagitis (K21.0)
with gastro-oesophageal reflux disease (K21.0)

K21 Gastro-oesophageal reflux disease

K21.0 Gastro-oesophageal reflux disease with oesophagitis

Reflux oesophagitis

K21.9 Gastro-oesophageal reflux disease without oesophagitis

Oesophageal reflux NOS

K22 Other diseases of oesophagus

Excludes: oesophageal varices (I85-)

K22.0 Achalasia of cardia

Achalasia NOS

Cardiospasm

Excludes: congenital cardiospasm (Q39.5)

K22.1 Ulcer of oesophagus

Erosion of oesophagus

Ulcer of oesophagus:

- NOS
- due to ingestion of:

- chemicals
- drugs and medicaments
- fungal
- peptic

Ulcerative oesophagitis

Use additional external cause code (Chapter XX), if desired, to identify cause.

K22.2 Oesophageal obstruction

Compression		of oesophagus
Constriction		
Stenosis		
Stricture		

Excludes: congenital stenosis or stricture of oesophagus (Q39.3)

K22.3 Perforation of oesophagus

Rupture of oesophagus

Excludes: traumatic perforation of (thoracic) oesophagus (S27.8)

K22.4 Dyskinesia of oesophagus

Corkscrew oesophagus

Diffuse oesophageal spasm

Spasm of oesophagus

Excludes: cardiospasm (K22.0)

K22.5 Diverticulum of oesophagus, acquired

Oesophageal pouch, acquired

Excludes: diverticulum of oesophagus (congenital) (Q39.6)

K22.6 Gastro-oesophageal laceration-haemorrhage syndrome

Mallory-Weiss syndrome

K22.7 Barrett's esophagus

Barrett's:

- disease
- syndrome

Excludes: Barrett's ulcer (K22.1)

K22.8 Other specified diseases of oesophagus
Haemorrhage of oesophagus NOS

K22.9 Disease of oesophagus, unspecified

K23 Disorders of oesophagus in diseases classified elsewhere

K23.0* Tuberculous oesophagitis (A18.8†)

K23.1* Megaesophagus in Chagas' disease (B57.3†)

K23.8* Disorders of oesophagus in other diseases classified elsewhere

The following fourth-character subdivisions are for use with categories K25-K28:

- .0 Acute with haemorrhage**
- .1 Acute with perforation**
- .2 Acute with both haemorrhage and perforation**
- .3 Acute without haemorrhage or perforation**
- .4 Chronic or unspecified with haemorrhage**
- .5 Chronic or unspecified with perforation**
- .6 Chronic or unspecified with both haemorrhage and perforation**
- .7 Chronic without haemorrhage or perforation**
- .9 Unspecified as acute or chronic, without haemorrhage or perforation**

K25 Gastric ulcer

[See subdivisions preceeding category K25]

Includes: erosion (acute) of stomach
ulcer (peptic):

- pylorus
- stomach

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: acute haemorrhagic erosive gastritis (K29.0)
peptic ulcer NOS (K27-)

K26 Duodenal ulcer

[See subdivisions preceeding category K25]

Includes: erosion (acute) of duodenum
ulcer (peptic):

- duodenal
- postpyloric

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: peptic ulcer NOS (K27-)

K27 Peptic ulcer, site unspecified

[See subdivisions preceeding category K25]

Includes: gastroduodenal ulcer NOS
peptic ulcer NOS

Excludes: peptic ulcer of newborn (P78.8)

K28 Gastrojejunal ulcer

[See subdivisions preceeding category K25]

Includes: ulcer (peptic) or erosion:

- anastomotic
- gastrocolic
- gastrointestinal
- gastrojejunal
- jejunal
- marginal
- stomal

Excludes: primary ulcer of small intestine (K63.3)

K29 Gastritis and duodenitis

Excludes: eosinophilic gastritis or gastroenteritis (K52.8)
Zollinger-Ellison syndrome (E16.4)

K29.0 Acute haemorrhagic gastritis
Acute (erosive) gastritis with haemorrhage

Excludes: erosion (acute) of stomach (K25-)

K29.1 Other acute gastritis

K29.2 Alcoholic gastritis

K29.3 Chronic superficial gastritis

K29.4 Chronic atrophic gastritis
Gastric atrophy

K29.5 Chronic gastritis, unspecified
Chronic gastritis:
• antral
• fundal

K29.6 Other gastritis
Giant hypertrophic gastritis
Granulomatous gastritis
Ménétrier's disease

K29.7 Gastritis, unspecified

K29.8 Duodenitis

K29.9 Gastroduodenitis, unspecified

K30 Dyspepsia
Indigestion

Excludes: dyspepsia:
• nervous (F45.3)
• neurotic (F45.3)
• psychogenic (F45.3)
heartburn (R12)

K31 Other diseases of stomach and duodenum

Includes: 5TH DIGIT TO IDENTIFY STOMACH DISEASE AND/OR LESION NOS

Includes: functional disorders of stomach

Excludes: diverticulum of duodenum (K57.0-K57.1)
gastrointestinal haemorrhage (K92.0-K92.2)

K31.0 Acute dilatation of stomach

Acute distension of stomach

K31.1 Adult hypertrophic pyloric stenosis

Pyloric stenosis NOS

Excludes: congenital or infantile pyloric stenosis (Q40.0)

K31.2 Hourglass stricture and stenosis of stomach

Excludes: congenital hourglass stomach (Q40.2)
hourglass contraction of stomach (K31.8)

K31.3 Pylorospasm, not elsewhere classified

Excludes: pylorospasm:
• congenital or infantile (Q40.0)
• neurotic (F45.3)
• psychogenic (F45.3)

K31.4 Gastric diverticulum

Excludes: congenital diverticulum of stomach (Q40.2)

K31.5 Obstruction of duodenum

Constriction		of duodenum
Stenosis		
Stricture		

Duodenal ileus (chronic)

Excludes: congenital stenosis of duodenum (Q41.0)

K31.6 Fistula of stomach and duodenum

Gastrocolic fistula

Gastrojejunal fistula

K31.7 Polyp of stomach and duodenum

Excludes: adenomatous polyp of stomach (D13.1)

K31.8 Other specified diseases of stomach and duodenum

Achlorhydria

Gastroptosis

Hourglass contraction of stomach

K31.9 Disease of stomach and duodenum, unspecified

K31.90 Disease, stomach NOS

Lesion, stomach NOS

Diseases of appendix (K35-K38)

K35 Acute appendicitis

K35.2 Acute appendicitis with generalized peritonitis

Appendicitis (acute) with generalized (diffuse) peritonitis following rupture or perforation

K35.3 Acute appendicitis with localized peritonitis

Acute appendicitis with localized peritonitis with or without rupture or perforation

Acute appendicitis with peritoneal abscess

K35.8 Acute appendicitis, other and unspecified
Acute appendicitis without mention of localized or generalized peritonitis

K36 Other appendicitis

Appendicitis:

- chronic
- recurrent

K37 Unspecified appendicitis

K38 Other diseases of appendix

K38.0 Hyperplasia of appendix

K38.1 Appendicular concretions
Faecalith | of appendix
Stercolith

K38.2 Diverticulum of appendix

K38.3 Fistula of appendix

K38.8 Other specified diseases of appendix
Intussusception of appendix

K38.9 Disease of appendix, unspecified

Note: Hernia with both gangrene and obstruction is classified to hernia with gangrene.

- Includes:** hernia:
- acquired
 - congenital [except diaphragmatic or hiatus]
 - recurrent

K40 Inguinal hernia

- Includes:** bubonocele
inguinal hernia:
- NOS
 - direct
 - double
 - indirect
 - oblique
- scrotal hernia

K40.0 Bilateral inguinal hernia, with obstruction, without gangrene

K40.1 Bilateral inguinal hernia, with gangrene

K40.2 Bilateral inguinal hernia, without obstruction or gangrene
Bilateral inguinal hernia NOS

K40.3 Unilateral or unspecified inguinal hernia, with obstruction, without gangrene

Inguinal hernia (unilateral):

- | | | |
|---|--|------------------|
| <ul style="list-style-type: none">• causing obstruction• incarcerated• irreducible• strangulated | | without gangrene |
|---|--|------------------|

K40.4 Unilateral or unspecified inguinal hernia, with gangrene
Inguinal hernia NOS with gangrene

K40.9 Unilateral or unspecified inguinal hernia, without obstruction or gangrene
Inguinal hernia (unilateral) NOS

K41 Femoral hernia

K41.0 Bilateral femoral hernia, with obstruction, without gangrene

K41.1 Bilateral femoral hernia, with gangrene

K41.2 Bilateral femoral hernia, without obstruction or gangrene
Bilateral femoral hernia NOS

K41.3 Unilateral or unspecified femoral hernia, with obstruction, without gangrene

Femoral hernia (unilateral):

- causing obstruction
 - incarcerated
 - irreducible
 - strangulated
- | without gangrene

K41.4 Unilateral or unspecified femoral hernia, with gangrene

K41.9 Unilateral or unspecified femoral hernia, without obstruction or gangrene
Femoral hernia (unilateral) NOS

K42 Umbilical hernia

Includes: paraumbilical hernia

Excludes: omphalocele (Q79.2)

K42.0 Umbilical hernia with obstruction, without gangrene

Umbilical hernia:

- causing obstruction
 - incarcerated
 - irreducible
 - strangulated
- | without gangrene

K42.1 Umbilical hernia with gangrene
Gangrenous umbilical hernia

K42.9 Umbilical hernia without obstruction or gangrene
Umbilical hernia NOS

K43 Ventral hernia

K43.0 Ventral hernia with obstruction, without gangrene
Ventral hernia:

<ul style="list-style-type: none">● causing obstruction● incarcerated● irreducible● strangulated		without gangrene
---	--	------------------

K43.1 Ventral hernia with gangrene
Gangrenous ventral hernia

K43.9 Ventral hernia without obstruction or gangrene
Ventral hernia NOS

K44 Diaphragmatic hernia

Includes: hiatus hernia (oesophageal)(sliding)
paraoesophageal hernia

Excludes: congenital hernia:

- diaphragmatic (Q79.0)
- hiatus (Q40.1)

K44.0 Diaphragmatic hernia with obstruction, without gangrene
Diaphragmatic hernia:

<ul style="list-style-type: none">● causing obstruction● incarcerated● irreducible		without gangrene
--	--	------------------

- strangulated

K44.1 Diaphragmatic hernia with gangrene

Gangrenous diaphragmatic hernia

K44.9 Diaphragmatic hernia without obstruction or gangrene

Diaphragmatic hernia NOS

K45 Other abdominal hernia

Includes:

- hernia:
- abdominal, specified site NEC
 - lumbar
 - obturator
 - pudendal
 - retroperitoneal
 - sciatic

K45.0 Other specified abdominal hernia with obstruction, without gangrene

Any condition listed under K45:

- causing obstruction
 - incarcerated
 - irreducible
 - strangulated
- without gangrene

K45.1 Other specified abdominal hernia with gangrene

Any condition listed under K45 specified as gangrenous

K45.8 Other specified abdominal hernia without obstruction or gangrene

K46 Unspecified abdominal hernia

Includes:

- enterocele
epiplocele
hernia:
- NOS
 - interstitial
 - intestinal
 - intra-abdominal

Excludes: vaginal enterocele (N81.5)

K46.0 Unspecified abdominal hernia with obstruction, without gangrene

Any condition listed under K46:

- | | |
|---|------------------|
| <ul style="list-style-type: none">● causing obstruction● incarcerated● irreducible● strangulated | without gangrene |
|---|------------------|

K46.1 Unspecified abdominal hernia with gangrene

Any condition listed under K46 specified as gangrenous

K46.9 Unspecified abdominal hernia without obstruction or gangrene

Abdominal hernia NOS

Noninfective enteritis and colitis (K50-K52)

Includes: noninfective inflammatory bowel disease

Excludes: irritable bowel syndrome (K58-)
megacolon (K59.3)

K50 Crohn's disease [regional enteritis]

Includes: granulomatous enteritis

Excludes: ulcerative colitis (K51-)

K50.0 Crohn's disease of small intestine

Crohn's disease [regional enteritis] of:

- duodenum
- ileum
- jejunum

Ileitis:

- regional
- terminal

Excludes: with Crohn's disease of large intestine (K50.8)

K50.1 Crohn's disease of large intestine

Colitis:

- granulomatous
- regional

Crohn's disease [regional enteritis] of:

- colon
- large bowel
- rectum

Excludes: with Crohn's disease of small intestine (K50.8)

K50.8 Other Crohn's disease

Crohn's disease of both small and large intestine

K50.9 Crohn's disease, unspecified

Crohn's disease NOS

Regional enteritis NOS

K51 Ulcerative colitis

K51.0 Ulcerative (chronic) pancolitis

Includes: backwash ileitis

K51.2 Ulcerative (chronic) proctitis

K51.3 Ulcerative (chronic) rectosigmoiditis

K51.4 Inflammatory polyps

K51.5 Left sided colitis

Includes: left hemicolitis

K51.8 Other ulcerative colitis

K51.9 Ulcerative colitis, unspecified

K52 Other noninfective gastroenteritis and colitis

K52.0 Gastroenteritis and colitis due to radiation

K52.1 Toxic gastroenteritis and colitis

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

K52.2 Allergic and dietetic gastroenteritis and colitis

Food hypersensitivity gastroenteritis or colitis

K52.3 Indeterminate colitis

K52.8 Other specified noninfective gastroenteritis and colitis

Collagenous colitis

Eosinophilic gastritis or gastroenteritis

Lymphocytic colitis

Microscopic colitis (collagenous colitis or lymphocytic colitis)

K52.9 Noninfective gastroenteritis and colitis, unspecified

Diarrhoea

Enteritis

Ileitis

Jejunitis

Sigmoiditis

specified as noninfectious

Excludes: colitis, diarrhoea, enteritis, gastroenteritis:
• infectious (A09.0)
• unspecified origin (A09.9)
functional diarrhoea (K59.1)
neonatal diarrhoea (noninfective) (P78.3)
psychogenic diarrhoea (F45.3)

Other diseases of intestines (K55-K63)

K55 Vascular disorders of intestine

Includes: 5TH DIGIT TO IDENTIFY TERMS QUALIFIED AS EMBOLIC

Excludes: necrotizing enterocolitis of fetus or newborn (P77)

K55.0 Acute vascular disorders of intestine

Acute:

- fulminant ischaemic colitis
- intestinal infarction
- small intestine ischaemia

Mesenteric (artery) (vein):

- embolism
- infarction
- thrombosis

Subacute ischaemic colitis

K55.00 Acute embolic vascular disorders of intestine

Includes: Any term indexed to K55.0 when qualified as embolic

K55.1 Chronic vascular disorders of intestine

Chronic ischaemic:

- colitis
- enteritis
- enterocolitis

Ischaemic stricture of intestine

Mesenteric:

- atherosclerosis
- vascular insufficiency

K55.2 Angiodysplasia of colon

K55.8 Other vascular disorders of intestine

K55.9 Vascular disorder of intestine, unspecified

Ischaemic:

- colitis
 - enteritis
 - enterocolitis
- | NOS

K56 Paralytic ileus and intestinal obstruction without hernia

Excludes: congenital stricture or stenosis of intestine (Q41-Q42)
ischaemic stricture of intestine (K55.1)
meconium ileus (E84.1)
obstruction of duodenum (K31.5)
postoperative intestinal obstruction (K91.3)
stenosis of anus or rectum (K62.4)
with hernia (K40-K46)

K56.0 Paralytic ileus

Paralysis of:

- bowel
- colon
- intestine

Excludes: gallstone ileus (K56.3)
ileus NOS (K56.7)
obstructive ileus NOS (K56.6)

K56.1 Intussusception

Intussusception or invagination of:

- bowel
- colon
- intestine
- rectum

Excludes: intussusception of appendix (K38.8)

K56.2 Volvulus
Strangulation
Torsion
Twist | of colon or intestine

K56.3 Gallstone ileus
Obstruction of intestine by gallstone

K56.4 Other impaction of intestine
Enterolith
Impaction (of):

- colon
- faecal

K56.5 Intestinal adhesions [bands] with obstruction
Peritoneal adhesions [bands] with intestinal obstruction

K56.6 Other and unspecified intestinal obstruction
Enterostenosis
Obstructive ileus NOS
Occlusion
Stenosis
Stricture | of colon or intestine

Excludes: other and unspecified neonatal intestinal obstructions classifiable to P76.8, P76.9

K56.7 Ileus, unspecified

K57 Diverticular disease of intestine

Includes: diverticulitis
diverticulosis
diverticulum | of (small)(large) intestine

Excludes: congenital diverticulum of intestine (Q43.8)
diverticulum of appendix (K38.2)

Meckel's diverticulum (Q43.0)

K57.0 Diverticular disease of small intestine with perforation and abscess

Diverticular disease of small intestine with peritonitis

Excludes: diverticular disease of both small and large intestine with perforation and abscess (K57.4)

K57.1 Diverticular disease of small intestine without perforation or abscess

Diverticular disease of small intestine NOS

Excludes: diverticular disease of both small and large intestine without perforation or abscess (K57.5)

K57.2 Diverticular disease of large intestine with perforation and abscess

Diverticular disease of colon with peritonitis

Excludes: diverticular disease of both small and large intestine with perforation and abscess (K57.4)

K57.3 Diverticular disease of large intestine without perforation or abscess

Diverticular disease of colon NOS

Excludes: diverticular disease of both small and large intestine without perforation or abscess (K57.5)

K57.4 Diverticular disease of both small and large intestine with perforation and abscess

Diverticular disease of both small and large intestine with peritonitis

K57.5 Diverticular disease of both small and large intestine without perforation or abscess

Diverticular disease of both small and large intestine NOS

K57.8 Diverticular disease of intestine, part unspecified, with perforation and abscess

Diverticular disease of intestine NOS with peritonitis

K57.9 Diverticular disease of intestine, part unspecified, without perforation or abscess

Diverticular disease of intestine NOS

K58 Irritable bowel syndrome

Includes: irritable colon

K58.0 Irritable bowel syndrome with diarrhoea

K58.9 Irritable bowel syndrome without diarrhoea

Irritable bowel syndrome NOS

K59 Other functional intestinal disorders

Excludes: changes in bowel habits
functional disorders of stomach (K31-)
intestinal malabsorption (K90-)
psychogenic intestinal disorders (F45.3)

K59.0 Constipation

K59.1 Functional diarrhoea

K59.2 Neurogenic bowel, not elsewhere classified

K59.3 Megacolon, not elsewhere classified

Dilatation of colon

Toxic megacolon

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes: megacolon (in):

- Chagas' disease (B57.3)
- congenital (aganglionic) (Q43.1)
- Hirschsprung's disease (Q43.1)

K59.4 Anal spasm
Proctalgia fugax

K59.8 Other specified functional intestinal disorders
Atony of colon

K59.9 Functional intestinal disorder, unspecified

K60 Fissure and fistula of anal and rectal regions

Excludes: with abscess or cellulitis (K61-)

K60.0 Acute anal fissure

K60.1 Chronic anal fissure

K60.2 Anal fissure, unspecified

K60.3 Anal fistula

K60.4 Rectal fistula
Fistula of rectum to skin

Excludes: fistula:
• rectovaginal (N82.3)
• vesicorectal (N32.1)

K60.5 Anorectal fistula

K61 Abscess of anal and rectal regions

Includes:

abscess
cellulitis

of anal and rectal regions with or without fistula

K61.0 Anal abscess
Perianal abscess

Excludes: intrasphincteric abscess (K61.4)

K61.1 Rectal abscess
Perirectal abscess

Excludes: ischiorectal abscess (K61.3)

K61.2 Anorectal abscess

K61.3 Ischiorectal abscess
Abscess of ischiorectal fossa

K61.4 Intrasphincteric abscess

K62 Other diseases of anus and rectum

Includes: anal canal

Excludes: colostomy and enterostomy malfunction (K91.4)
faecal incontinence (R15)
haemorrhoids (I84-)
ulcerative proctitis (K51.2)

K62.0 Anal polyp

K62.1 Rectal polyp
Excludes: adenomatous polyp (D12.8)

K62.2 Anal prolapse
Prolapse of anal canal

K62.3 Rectal prolapse

Prolapse of rectal mucosa

K62.4 Stenosis of anus and rectum

Stricture of anus (sphincter)

K62.5 Haemorrhage of anus and rectum

Excludes: neonatal rectal haemorrhage (P54.2)

K62.6 Ulcer of anus and rectum

Ulcer:

- solitary
- stercoral

Excludes: fissure and fistula of anus and rectum (K60-)
in ulcerative colitis (K51-)

K62.7 Radiation proctitis

K62.8 Other specified diseases of anus and rectum

Proctitis NOS

K62.9 Disease of anus and rectum, unspecified

K63 Other diseases of intestine

Includes: 5th DIGIT TO IDENTIFY PERFORATION, RUPTURE, AND/OR PENETRATION OF
INTESTINE, UNSPECIFIED PART

K63.0 Abscess of intestine

Excludes: abscess of:
• anal and rectal regions (K61-)
• appendix (K35.3)
with diverticular disease (K57-)

K63.1 Perforation of intestine (nontraumatic)

Excludes: perforation (nontraumatic) of:
• appendix (K35.2, K35.3)

- duodenum (K26-)
with diverticular disease (K57-)

K63.10 Intestinal perforation, rupture and/or penetration, unspecified part

K63.2 **Fistula of intestine**

- Excludes:** fistula (of):
- anal and rectal regions (K60-)
 - appendix (K38.3)
 - duodenum (K31.6)
 - intestinal-genital, female (N82.2-N82.4)
 - vesicointestinal (N32.1)

K63.3 **Ulcer of intestine**

Primary ulcer of small intestine

- Excludes:** ulcer (of):
- anus or rectum (K62.6)
 - duodenal (K26-)
 - gastrointestinal (K28-)
 - gastrojejunal (K28-)
 - jejunal (K28-)
 - peptic, site unspecified (K27-)
 - ulcerative colitis (K51-)

K63.4 **Enteroptosis**

K63.5 **Polyp of colon**

- Excludes:** adenomatous polyp of colon (D12.6)
polyposis of colon (D12.6)

K63.8 **Other specified diseases of intestine**

K63.9 **Disease of intestine, unspecified**

K65 Peritonitis

- Excludes:** peritonitis:
- aseptic (T81.6)
 - benign paroxysmal (E85.0)
 - chemical (T81.6)
 - due to talc or other foreign substance (T81.6)
 - neonatal (P78.0-P78.1)
 - pelvic, female (N73.3-N73.5)
 - periodic familial (E85.0)
 - puerperal (O85)
 - with or following:
 - abortion or ectopic or molar pregnancy (O00-O07, O08.0)
 - appendicitis (K35-)
 - diverticular disease of intestine (K57-)

K65.0 Acute peritonitis

Abscess (of):

- abdominopelvic
- mesenteric
- omentum
- peritoneum
- retrocaecal
- retroperitoneal
- subdiaphragmatic
- subhepatic
- subphrenic

Peritonitis (acute):

- generalized
- pelvic, male
- subphrenic
- suppurative

Use additional code (B95-B97), if desired, to identify infectious agent.

K65.8 Other peritonitis

Chronic proliferative peritonitis

Mesenteric:

- fat necrosis
- saponification

Peritonitis due to:

- bile
- urine

K65.9 Peritonitis, unspecified

K66 Other disorders of peritoneum

Excludes: ascites (R18)

K66.0 Peritoneal adhesions

Adhesions (of):

- abdominal (wall)
- diaphragm
- intestine
- male pelvis
- mesenteric
- omentum
- stomach

Adhesive bands

Excludes: adhesions [bands] (of):

- female pelvis (N73.6)
- with intestinal obstruction (K56.5)

K66.1 Haemoperitoneum

Excludes: traumatic haemoperitoneum (S36.8)

K66.8 Other specified disorders of peritoneum

K66.9 Disorder of peritoneum, unspecified

K67 Disorders of peritoneum in infectious diseases classified elsewhere

K67.0* Chlamydial peritonitis (A74.8†)

K67.1* Gonococcal peritonitis (A54.8†)

K67.2* Syphilitic peritonitis (A52.7†)

K67.3* Tuberculous peritonitis (A18.3†)

K67.8* Other disorders of peritoneum in infectious diseases classified elsewhere

Diseases of liver (K70-K77)

Excludes: haemochromatosis (E83.1)
jaundice NOS (R17)
Reye's syndrome (G93.7)
viral hepatitis (B15-B19)
Wilson's disease (E83.0)

K70 Alcoholic liver disease

K70.0 Alcoholic fatty liver

K70.1 Alcoholic hepatitis

K70.2 Alcoholic fibrosis and sclerosis of liver

K70.3 Alcoholic cirrhosis of liver

Alcoholic cirrhosis NOS
Laennec's cirrhosis

K70.4 Alcoholic hepatic failure

Alcoholic hepatic failure:

- NOS
- acute
- chronic
- subacute

- with or without hepatic coma

K70.9 Alcoholic liver disease, unspecified

K71 Toxic liver disease

Includes: drug-induced:

- idiosyncratic (unpredictable) liver disease
- toxic (predictable) liver disease

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes: alcoholic liver disease (K70-)
Budd-Chiari syndrome (I82.0)

K71.0 Toxic liver disease with cholestasis

Cholestasis with hepatocyte injury

"Pure" cholestasis

K71.1 Toxic liver disease with hepatic necrosis

Hepatic failure (acute)(chronic) due to drugs

K71.2 Toxic liver disease with acute hepatitis

K71.3 Toxic liver disease with chronic persistent hepatitis

K71.4 Toxic liver disease with chronic lobular hepatitis

K71.5 Toxic liver disease with chronic active hepatitis

Toxic liver disease with lupoid hepatitis

K71.6 Toxic liver disease with hepatitis, not elsewhere classified

K71.7 Toxic liver disease with fibrosis and cirrhosis of liver

K71.8 Toxic liver disease with other disorders of liver

Toxic liver disease with:

- focal nodular hyperplasia
- hepatic granulomas
- peliosis hepatis
- veno-occlusive disease of liver

K71.9 Toxic liver disease, unspecified

K72 Hepatic failure, not elsewhere classified

Includes: 5TH DIGIT TO IDENTIFY HEPATIC FAILURE

Includes: hepatic:
• coma NOS
• encephalopathy NOS
hepatitis:
• fulminant | NEC, with hepatic failure
• malignant |
liver (cell) necrosis with hepatic failure
yellow liver atrophy or dystrophy

Excludes: alcoholic hepatic failure (K70.4)
hepatic failure complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• pregnancy, childbirth and the puerperium (O26.6)
icterus of fetus and newborn (P55-P59)
viral hepatitis (B15-B19)
with toxic liver disease (K71.1)

K72.0 Acute and subacute hepatic failure

K72.00 Acute hepatic failure

K72.1 Chronic hepatic failure

K72.10 Chronic hepatic failure

K72.9 Hepatic failure, unspecified

K72.90 Hepatic failure

K73 Chronic hepatitis, not elsewhere classified

Excludes: hepatitis (chronic):

- alcoholic (K70.1)
- drug-induced (K71-)
- granulomatous NEC (K75.3)
- reactive, nonspecific (K75.2)
- viral (B15-B19)

K73.0 Chronic persistent hepatitis, not elsewhere classified

K73.1 Chronic lobular hepatitis, not elsewhere classified

K73.2 Chronic active hepatitis, not elsewhere classified

K73.8 Other chronic hepatitis, not elsewhere classified

K73.9 Chronic hepatitis, unspecified

K74 Fibrosis and cirrhosis of liver

Excludes: alcoholic fibrosis of liver (K70.2)
cardiac sclerosis of liver (K76.1)
cirrhosis (of liver):

- alcoholic (K70.3)
- congenital (P78.8)

Laennec's cirrhosis (K70.3)
with toxic liver disease (K71.7)

K74.0 Hepatic fibrosis

K74.1 Hepatic sclerosis

K74.2 Hepatic fibrosis with hepatic sclerosis

K74.3 Primary biliary cirrhosis
Chronic nonsuppurative destructive cholangitis

K74.4 Secondary biliary cirrhosis

K74.5 Biliary cirrhosis, unspecified

K74.6 Other and unspecified cirrhosis of liver

Cirrhosis (of liver):

- NOS
- cryptogenic
- macronodular
- micronodular
- mixed type
- portal
- postnecrotic

K75 Other inflammatory liver diseases

Excludes: chronic hepatitis NEC (K73-)
hepatitis:

- acute or subacute (K72.0)
- viral (B15-B19)

toxic liver disease (K71-)

K75.0 Abscess of liver

Hepatic abscess:

- NOS
- cholangitic
- haematogenic
- lymphogenic
- pylephlebitic

Excludes: amoebic liver abscess (A06.4)
cholangitis without liver abscess (K83.0)
pylephlebitis without liver abscess (K75.1)

K75.1 Phlebitis of portal vein
Pylephlebitis

Excludes: pylephlebitic liver abscess (K75.0)

K75.2 Nonspecific reactive hepatitis

K75.3 Granulomatous hepatitis, not elsewhere classified

K75.4 Autoimmune hepatitis
Lupoid hepatitis NEC

K75.8 Other specified inflammatory liver diseases

K75.9 Inflammatory liver disease, unspecified
Hepatitis NOS

K76 Other diseases of liver

Excludes: alcoholic liver disease (K70-)
amyloid degeneration of liver (E85-)
cystic disease of liver (congenital) (Q44.6)
hepatic vein thrombosis (I82.0)
hepatomegaly NOS (R16.0)
portal vein thrombosis (I81)
toxic liver disease (K71-)
K76.0 Fatty (change of) liver, not elsewhere classified

K76.1 Chronic passive congestion of liver
Cardiac:

- cirrhosis (so called)
 - sclerosis
- | of liver

K76.2 Central haemorrhagic necrosis of liver
Excludes: liver necrosis with hepatic failure (K72-)

K76.3 Infarction of liver

K76.4 Peliosis hepatis
Hepatic angiomatosis

K76.5 Hepatic veno-occlusive disease
Excludes: Budd-Chiari syndrome (I82.0)

K76.6 Portal hypertension

K76.7 Hepatorenal syndrome
Excludes: following labour and delivery (O90.4)

K76.8 Other specified diseases of liver
Focal nodular hyperplasia of liver
Hepatoptosis
Simple cyst of liver

K76.9 Liver disease, unspecified

K77 Liver disorders in diseases classified elsewhere

K77.0* Liver disorders in infectious and parasitic diseases classified elsewhere
Hepatitis:
• cytomegaloviral (B25.1†)
• herpesviral [herpes simplex] (B00.8†)
• toxoplasma (B58.1†)
Hepatosplenic schistosomiasis (B65†)
Portal hypertension in schistosomiasis (B65†)
Syphilitic liver disease (A52.7†)

K77.8* Liver disorders in other diseases classified elsewhere
Hepatic granulomas in:

- berylliosis (J63.2†)
- sarcoidosis (D86.8†)

Disorders of gallbladder, biliary tract and pancreas (K80-K87)

K80 Cholelithiasis

K80.0 Calculus of gallbladder with acute cholecystitis

Any condition listed in K80.2 with acute cholecystitis

K80.1 Calculus of gallbladder with other cholecystitis

Any condition listed in K80.2 with cholecystitis (chronic)

Cholecystitis with cholelithiasis NOS

K80.2 Calculus of gallbladder without cholecystitis

Cholelithiasis

Colic (recurrent) of
gallbladder

Gallstone (impacted) of:

- cystic duct
- gallbladder

unspecified or without
cholecystitis

K80.3 Calculus of bile duct with cholangitis

Any condition listed in K80.5 with cholangitis

K80.4 Calculus of bile duct with cholecystitis

Any condition listed in K80.5 with cholecystitis (with cholangitis)

K80.5 Calculus of bile duct without cholangitis or cholecystitis

Choledocholithiasis

Gallstone (impacted) of:

- bile duct NOS
- common duct

unspecified or without

- hepatic duct
- Hepatic:
- cholelithiasis
 - colic (recurrent)
- cholangitis or cholecystitis

K80.8 Other cholelithiasis

K81 Cholecystitis

Excludes: with cholelithiasis (K80-)

K81.0 Acute cholecystitis

- Abscess of gallbladder
 - Angiocholecystitis
 - Cholecystitis:
 - emphysematous (acute)
 - gangrenous
 - suppurative
 - Empyema of gallbladder
 - Gangrene of gallbladder
- without calculus

K81.1 Chronic cholecystitis

K81.8 Other cholecystitis

K81.9 Cholecystitis, unspecified

K82 Other diseases of gallbladder

Excludes: nonvisualization of gallbladder (R93.2)
postcholecystectomy syndrome (K91.5)

K82.0 Obstruction of gallbladder

- Occlusion
 - Stenosis
 - Stricture
- of cystic duct or gallbladder without calculus

Excludes: with cholelithiasis (K80-)

K82.1 Hydrops of gallbladder

Mucocele of gallbladder

K82.2 Perforation of gallbladder

Rupture of cystic duct or gallbladder

K82.3 Fistula of gallbladder

Cholecystocolic		fistula
Cholecystoduodenal		

K82.4 Cholesterolosis of gallbladder

Strawberry gallbladder

K82.8 Other specified diseases of gallbladder

Adhesions		of cystic duct or gallbladder
Atrophy		
Cyst		
Dyskinesia		
Hypertrophy		
Nonfunctioning		
Ulcer		

K82.9 Disease of gallbladder, unspecified

K83 Other diseases of biliary tract

Excludes: the listed conditions involving the:

- cystic duct (K81-K82)
- gallbladder (K81-K82)

postcholecystectomy syndrome (K91.5)

K83.0 Cholangitis

Cholangitis:

- NOS
- ascending
- primary

- recurrent
- sclerosing
- secondary
- stenosing
- suppurative

Excludes: cholangitic liver abscess (K75.0)
 cholangitis with choledocholithiasis (K80.3-K80.4)
 chronic nonsuppurative destructive cholangitis (K74.3)

K83.1 Obstruction of bile duct

Occlusion Stenosis Stricture	of bile duct without calculus
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Excludes: with cholelithiasis (K80-)

K83.2 Perforation of bile duct

Rupture of bile duct

K83.3 Fistula of bile duct

Choledochoduodenal fistula

K83.4 Spasm of sphincter of Oddi

K83.5 Biliary cyst

K83.8 Other specified diseases of biliary tract

Adhesions Atrophy Hypertrophy Ulcer	of bile duct
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K83.9 Disease of biliary tract, unspecified

K85 Acute pancreatitis

Abscess of pancreas

Necrosis of pancreas:

- acute
- infective

Pancreatitis:

- NOS
- acute (recurrent)
- haemorrhagic
- subacute
- suppurative

K85.0 Idiopathic acute pancreatitis

K85.1 Biliary acute pancreatitis

Gallstone pancreatitis

K85.2 Alcohol-induced acute pancreatitis

K85.3 Drug-induced acute pancreatitis

Use additional external cause code (Chapter XX), if desired, to identify drug.

K85.8 Other acute pancreatitis

K85.9 Acute pancreatitis, unspecified

K86 Other diseases of pancreas

Excludes: fibrocystic disease of pancreas (E84-)
islet cell tumour (of pancreas) (D13.7)
pancreatic steatorrhoea (K90.3)

K86.0 Alcohol-induced chronic pancreatitis

K86.1 Other chronic pancreatitis

Chronic pancreatitis:

- NOS
- infectious

- recurrent
- relapsing

K86.2 Cyst of pancreas

K86.3 Pseudocyst of pancreas

K86.8 Other specified diseases of pancreas

Atrophy		of pancreas
Calculus		
Cirrhosis		
Fibrosis		

Pancreatic:

- infantilism
- necrosis:
 - NOS
 - aseptic
 - fat

K86.9 Disease of pancreas, unspecified

K87 Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

K87.0* Disorders of gallbladder and biliary tract in diseases classified elsewhere

K87.1* Disorders of pancreas in diseases classified elsewhere

Cytomegaloviral pancreatitis (B25.2†)

Mumps pancreatitis (B26.3†)

K90 Intestinal malabsorption

Excludes: following gastrointestinal surgery (K91.2)

K90.0 Coeliac disease

Gluten-sensitive enteropathy
Idiopathic steatorrhoea
Nontropical sprue

K90.1 Tropical sprue

Sprue NOS
Tropical steatorrhoea

K90.2 Blind loop syndrome, not elsewhere classified

Blind loop syndrome NOS

Excludes: blind loop syndrome:
• congenital (Q43.8)
• postsurgical (K91.2)

K90.3 Pancreatic steatorrhoea

K90.4 Malabsorption due to intolerance, not elsewhere classified

Malabsorption due to intolerance to:

- carbohydrate
- fat
- protein
- starch

Excludes: gluten-sensitive enteropathy (K90.0)
lactose intolerance (E73-)

K90.8 Other intestinal malabsorption

Whipple's disease† (M14.8*)

K90.9 Intestinal malabsorption, unspecified

K91 Postprocedural disorders of digestive system, not elsewhere classified

Excludes: gastrojejunal ulcer (K28-)
radiation:
• colitis (K52.0)
• gastroenteritis (K52.0)
• proctitis (K62.7)

K91.0 Vomiting following gastrointestinal surgery

K91.1 Postgastric surgery syndromes

Syndrome:

- dumping
- postgastrectomy
- postvagotomy

K91.2 Postsurgical malabsorption, not elsewhere classified

Postsurgical blind loop syndrome

Excludes: malabsorption:
• osteomalacia in adults (M83.2)
• osteoporosis, postsurgical (M81.3)

K91.3 Postoperative intestinal obstruction

K91.4 Colostomy and enterostomy malfunction

K91.5 Postcholecystectomy syndrome

K91.8 Other postprocedural disorders of digestive system, not elsewhere classified

K91.9 Postprocedural disorder of digestive system, unspecified

K92 Other diseases of digestive system

Excludes: neonatal gastrointestinal haemorrhage (P54.0-P54.3)

K92.0 Haematemesis

K92.1 Melaena

Excludes: Occult blood in faeces (R19.5)

K92.2 Gastrointestinal haemorrhage, unspecified

Haemorrhage:

- gastric NOS
- intestinal NOS

Excludes: acute haemorrhagic gastritis (K29.0)
haemorrhage of anus and rectum (K62.5)
with peptic ulcer (K25-K28)

K92.8 Other specified diseases of digestive system

K92.9 Disease of digestive system, unspecified

K93 Disorders of other digestive organs in diseases classified elsewhere

K93.0* Tuberculous disorders of intestines, peritoneum and mesenteric glands (A18.3†)

Excludes: tuberculous peritonitis (K67.3*)

K93.1* Megacolon in Chagas' disease (B57.3†)

K93.8* Disorders of other specified digestive organs in diseases classified elsewhere

CHAPTER XII - Diseases of the skin and subcutaneous tissue (L00-L99)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
lipomelanotic reticulosis (I89.8)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
systemic connective tissue disorders (M30-M36)

This chapter contains the following blocks:

L00-L08	Infections of the skin and subcutaneous tissue
L10-L14	Bullous disorders
L20-L30	Dermatitis and eczema
L40-L45	Papulosquamous disorders
L50-L54	Urticaria and erythema
L55-L59	Radiation-related disorders of the skin and subcutaneous tissue
L60-L75	Disorders of skin appendages
L80-L99	Other disorders of the skin and subcutaneous tissue

Asterisk categories for this chapter are provided as follows:

L14*	Bullous disorders in diseases classified elsewhere
L45*	Papulosquamous disorders in diseases classified elsewhere
L54*	Erythema in diseases classified elsewhere
L62*	Nail disorders in diseases classified elsewhere
L86*	Keratoderma in diseases classified elsewhere
L99*	Other disorders of the skin and subcutaneous tissue in diseases classified elsewhere

Infections of the skin and subcutaneous tissue (L00-L08)

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: hordeolum (H00.0)
infective dermatitis (L30.3)
local infections of skin classified in Chapter I, such as:

- erysipelas (A46)
- erysipeloid (A26-)
- herpesviral [herpes simplex] infection (B00-)
 - anogenital (A60-)
- molluscum contagiosum (B08.1)
- mycoses (B35-B49)
- pediculosis, acariasis and other infestations (B85-B89)

- viral warts (B07)
- panniculitis (of):
- NOS (M79.3)
- lupus (L93.2)
- neck and back (M54.0)
- relapsing [Weber-Christian] (M35.6)
- perlèche (due to):
- NOS (K13.0)
- candidiasis (B37-)
- riboflavin deficiency (E53.0)
- pyogenic granuloma (L98.0)
- zoster (B02-)

L00 Staphylococcal scalded skin syndrome

Pemphigus neonatorum

Ritter's disease

Excludes: toxic epidermal necrolysis [Lyell] (L51.2)

L01 Impetigo

Excludes: impetigo herpetiformis (L40.1)
pemphigus neonatorum (L00)

L01.0 Impetigo [any organism] [any site]

Bockhart's impetigo

L01.1 Impetiginization of other dermatoses

L02 Cutaneous abscess, furuncle and carbuncle

Includes: boil
furunculosis

Excludes: anal and rectal regions (K61-)
genital organs (external):

- female (N76.4)
- male (N48.2, N49-)

L02.0 Cutaneous abscess, furuncle and carbuncle of face

Excludes: ear, external (H60.0)

eyelid (H00.0)
head [any part, except face] (L02.8)
lacrimal:
• gland (H04.0)
• passages (H04.3)
mouth (K12.2)
nose (J34.0)
orbit (H05.0)
submandibular (K12.2)

L02.1 Cutaneous abscess, furuncle and carbuncle of neck

L02.2 Cutaneous abscess, furuncle and carbuncle of trunk

Abdominal wall

Back [any part, except buttock]

Chest wall

Groin

Perineum

Umbilicus

Excludes: breast (N61)
hip (L02.4)
omphalitis of newborn (P38)

L02.3 Cutaneous abscess, furuncle and carbuncle of buttock

Gluteal region

Excludes: pilonidal cyst with abscess (L05.0)

L02.4 Cutaneous abscess, furuncle and carbuncle of limb

Axilla

Hip

Shoulder

L02.8 Cutaneous abscess, furuncle and carbuncle of other sites

Head [any part, except face]

Scalp

L02.9 Cutaneous abscess, furuncle and carbuncle, unspecified

Furunculosis NOS

L03 Cellulitis

Includes: acute lymphangitis

Excludes: cellulitis of:

- anal and rectal regions (K61-)
- external auditory canal (H60.1)
- external genital organs:
 - female (N76.4)
 - male (N48.2, N49-)
- eyelid (H00.0)
- lacrimal apparatus (H04.3)
- mouth (K12.2)
- nose (J34.0)

eosinophilic cellulitis [Wells] (L98.3)
febrile neutrophilic dermatosis [Sweet] (L98.2)
lymphangitis (chronic)(subacute) (I89.1)

L03.0 Cellulitis of finger and toe

Infection of nail
Onychia
Paronychia
Perionychia

L03.1 Cellulitis of other parts of limb

Axilla
Hip
Shoulder

L03.2 Cellulitis of face

L03.3 Cellulitis of trunk

Abdominal wall
Back [any part]
Chest wall
Groin
Perineum
Umbilicus

Excludes: omphalitis of newborn (P38)

L03.8 Cellulitis of other sites

Head [any part, except face]

Scalp

L03.9 Cellulitis, unspecified

L04 Acute lymphadenitis

Includes: abscess (acute) | any lymph node, except mesenteric
lymphadenitis, acute

Excludes: enlarged lymph nodes (R59-)
human immunodeficiency virus [HIV] disease resulting in generalized
lymphadenopathy (B23.1)
lymphadenitis:
• NOS (I88.9)
• chronic or subacute, except mesenteric (I88.1)
• mesenteric, nonspecific (I88.0)

L04.0 Acute lymphadenitis of face, head and neck

L04.1 Acute lymphadenitis of trunk

L04.2 Acute lymphadenitis of upper limb

Axilla

Shoulder

L04.3 Acute lymphadenitis of lower limb

Hip

L04.8 Acute lymphadenitis of other sites

L04.9 Acute lymphadenitis, unspecified

L05 Pilonidal cyst

Includes: fistula
sinus | coccygeal or pilonidal

L05.0 Pilonidal cyst with abscess

L05.9 Pilonidal cyst without abscess Pilonidal cyst NOS

L08 Other local infections of skin and subcutaneous tissue

L08.0 Pyoderma

Dermatitis:

- purulent
- septic
- suppurative

Excludes: pyoderma gangrenosum (L88)

L08.1 Erythrasma

L08.8 Other specified local infections of skin and subcutaneous tissue

L08.9 Local infection of skin and subcutaneous tissue, unspecified

Bullous disorders (L10-L14)

Excludes: benign familial pemphigus [Hailey-Hailey] (Q82.8)
staphylococcal scalded skin syndrome (L00)
toxic epidermal necrolysis [Lyell] (L51.2)

L10 Pemphigus

Excludes: pemphigus neonatorum (L00)

L10.0 Pemphigus vulgaris

L10.1 Pemphigus vegetans

L10.2 Pemphigus foliaceus

L10.3 Brazilian pemphigus [fogo selvagem]

L10.4 Pemphigus erythematosus
Senear-Usher syndrome

L10.5 Drug-induced pemphigus
Use additional external cause code (Chapter XX), if desired, to identify drug.

L10.8 Other pemphigus

L10.9 Pemphigus, unspecified

L11 Other acantholytic disorders

L11.0 Acquired keratosis follicularis
Excludes: keratosis follicularis (congenital) [Darier-White] (Q82.8)

L11.1 Transient acantholytic dermatosis [Grover]

L11.8 Other specified acantholytic disorders

L11.9 Acantholytic disorder, unspecified

L12 Pemphigoid

Excludes: herpes gestationis (O26.4)
impetigo herpetiformis (L40.1)

L12.0 Bullous pemphigoid

L12.1 Cicatricial pemphigoid
Benign mucous membrane pemphigoid

L12.2 Chronic bullous disease of childhood
Juvenile dermatitis herpetiformis

L12.3 Acquired epidermolysis bullosa
Excludes: epidermolysis bullosa (congenital) (Q81-)

L12.8 Other pemphigoid

L12.9 Pemphigoid, unspecified

L13 Other bullous disorders

L13.0 Dermatitis herpetiformis
Duhring's disease

L13.1 Subcorneal pustular dermatitis
Sneddon-Wilkinson disease

L13.8 Other specified bullous disorders

L13.9 Bullous disorder, unspecified

L14 Bullous disorders in diseases classified elsewhere

Dermatitis and eczema (L20-L30)

Note: In this block the terms dermatitis and eczema are used synonymously and interchangeably.

Excludes: chronic (childhood) granulomatous disease (D71)
dermatitis:

- dry skin (L85.3)
- factitial (L98.1)
- gangrenosa (L88)
- herpetiformis (L13.0)
- perioral (L71.0)
- stasis (I83.1-I83.2)

radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L20 Atopic dermatitis

Excludes: circumscribed neurodermatitis (L28.0)

L20.0 Besnier's prurigo

L20.8 Other atopic dermatitis

Eczema:

- flexural NEC
- infantile (acute)(chronic)
- intrinsic (allergic)

Neurodermatitis:

- atopic
- diffuse

L20.9 Atopic dermatitis, unspecified

L21 Seborrhoeic dermatitis

Excludes: infective dermatitis (L30.3)

L21.0 Seborrhoea capitis

Cradle cap

L21.1 Seborrhoeic infantile dermatitis

L21.8 Other seborrhoeic dermatitis

L21.9 Seborrhoeic dermatitis, unspecified

L22 Diaper [napkin] dermatitis

Diaper or napkin:

- erythema
- rash

Psoriasiform napkin rash

L23 Allergic contact dermatitis

Includes: allergic contact eczema

Excludes: allergy NOS (T78.4)
dermatitis (of):

- NOS (L30.9)
- contact NOS (L25.9)
- diaper [napkin] (L22)
- due to substances taken internally (L27-)
- eyelid (H01.1)
- irritant contact (L24-)
- perioral (L71.0)

eczema of external ear (H60.5)
radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L23.0 Allergic contact dermatitis due to metals

Chromium

Nickel

L23.1 Allergic contact dermatitis due to adhesives

L23.2 Allergic contact dermatitis due to cosmetics

L23.3 Allergic contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to identify drug.

Excludes: allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments (L27.0-L27.1)

L23.4 Allergic contact dermatitis due to dyes

L23.5 Allergic contact dermatitis due to other chemical products

Cement

Insecticide

Plastic

Rubber

L23.6 Allergic contact dermatitis due to food in contact with skin

Excludes: dermatitis due to ingested food (L27.2)

L23.7 Allergic contact dermatitis due to plants, except food

L23.8 Allergic contact dermatitis due to other agents

L23.9 Allergic contact dermatitis, unspecified cause

Allergic contact eczema NOS

L24 Irritant contact dermatitis

Includes: irritant contact eczema

Excludes: allergy NOS (T78.4)
dermatitis (of):

- NOS (L30.9)
- allergic contact (L23-)
- contact NOS (L25.9)
- diaper [napkin] (L22)
- due to substances taken internally (L27-)
- eyelid (H01.1)
- perioral (L71.0)
- eczema of external ear (H60.5)
- radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L24.0 Irritant contact dermatitis due to detergents

L24.1 Irritant contact dermatitis due to oils and greases

L24.2 Irritant contact dermatitis due to solvents

Solvents:

- chlorocompound
- cyclohexane
- ester
- glycol
- hydrocarbon
- ketone

L24.3 Irritant contact dermatitis due to cosmetics

L24.4 Irritant contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to identify drug.

Excludes: allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments (L27.0-L27.1)

L24.5 Irritant contact dermatitis due to other chemical products

Cement

Insecticide

L24.6 Irritant contact dermatitis due to food in contact with skin

Excludes: dermatitis due to ingested food (L27.2)

L24.7 Irritant contact dermatitis due to plants, except food

L24.8 Irritant contact dermatitis due to other agents
Dyes

L24.9 Irritant contact dermatitis, unspecified cause
Irritant contact eczema NOS

L25 Unspecified contact dermatitis

Includes: unspecified contact eczema

Excludes: allergy NOS (T78.4)
dermatitis (of):

- NOS (L30.9)
- allergic contact (L23-)
- due to substances taken internally (L27-)
- eyelid (H01.1)
- irritant contact (L24-)
- perioral (L71.0)

eczema of external ear (H60.5)
radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L25.0 Unspecified contact dermatitis due to cosmetics

L25.1 Unspecified contact dermatitis due to drugs in contact with skin
Use additional external cause code (Chapter XX), if desired, to identify drug.

Excludes: allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments (L27.0-L27.1)

L25.2 Unspecified contact dermatitis due to dyes

L25.3 Unspecified contact dermatitis due to other chemical products
Cement
Insecticide

L25.4 Unspecified contact dermatitis due to food in contact with skin
Excludes: dermatitis due to ingested food (L27.2)

L25.5 Unspecified contact dermatitis due to plants, except food

L25.8 Unspecified contact dermatitis due to other agents

L25.9 Unspecified contact dermatitis, unspecified cause
Contact:

- dermatitis (occupational) NOS
- eczema (occupational) NOS

L26 Exfoliative dermatitis

Hebra's pityriasis

Excludes: Ritter's disease (L00)

L27 Dermatitis due to substances taken internally

Excludes: adverse:

- effect NOS of drugs (T88.7)
- food reaction, except dermatitis (T78.0-T78.1)

allergy NOS (T78.4)
contact dermatitis (L23-L25)
drug:

- photoallergic response (L56.1)
- phototoxic response (L56.0)

urticaria (L50-)

L27.0 Generalized skin eruption due to drugs and medicaments
Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.1 Localized skin eruption due to drugs and medicaments
Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.2 Dermatitis due to ingested food

Excludes: dermatitis due to food in contact with skin (L23.6, L24.6, L25.4)

L27.8 Dermatitis due to other substances taken internally

L27.9 Dermatitis due to unspecified substance taken internally

L28 Lichen simplex chronicus and prurigo

L28.0 Lichen simplex chronicus
Circumscribed neurodermatitis
Lichen NOS

L28.1 Prurigo nodularis

L28.2 Other prurigo
Prurigo:
• NOS
• Hebra
• mitis
Urticaria papulosa

L29 Pruritus

Excludes: neurotic excoriation (L98.1)
psychogenic pruritus (F45.8)

L29.0 Pruritus ani

L29.1 Pruritus scroti

L29.2 Pruritus vulvae

L29.3 Anogenital pruritus, unspecified

L29.8 Other pruritus

L29.9 Pruritus, unspecified
Itch NOS

L30 Other dermatitis

Excludes: dermatitis:
• contact (L23-L25)
• dry skin (L85.3)
small plaque parapsoriasis (L41.3)
stasis dermatitis (I83.1-I83.2)

L30.0 Nummular dermatitis

L30.1 Dyshidrosis [pompholyx]

L30.2 Cutaneous autosensitization
Candidid [levurid]
Dermatophytid
Eczematid

L30.3 Infective dermatitis
Infectious eczematoid dermatitis

L30.4 Erythema intertrigo

L30.5 Pityriasis alba

L30.8 Other specified dermatitis

L30.9 Dermatitis, unspecified
Eczema NOS

Papulosquamous disorders (L40-L45)

L40 Psoriasis

L40.0 Psoriasis vulgaris

Nummular psoriasis
Plaque psoriasis

L40.1 Generalized pustular psoriasis

Impetigo herpetiformis
Von Zumbusch's disease

L40.2 Acrodermatitis continua

L40.3 Pustulosis palmaris et plantaris

L40.4 Guttate psoriasis

L40.5† Arthropathic psoriasis (M07.0-M07.3*, M09.0*)

L40.8 Other psoriasis

Flexural psoriasis

L40.9 Psoriasis, unspecified

L41 Parapsoriasis

Excludes: poikiloderma vasculare atrophicans (L94.5)

L41.0 Pityriasis lichenoides et varioliformis acuta
Mucha-Habermann disease

L41.1 Pityriasis lichenoides chronica

L41.2 Lymphomatoid papulosis

L41.3 Small plaque parapsoriasis

L41.4 Large plaque parapsoriasis

L41.5 Retiform parapsoriasis

L41.8 Other parapsoriasis

L41.9 Parapsoriasis, unspecified

L42 Pityriasis rosea

L43 Lichen planus

Excludes: lichen planopilaris (L66.1)

L43.0 Hypertrophic lichen planus

L43.1 Bullous lichen planus

L43.2 Lichenoid drug reaction

Use additional external cause code (Chapter XX), if desired, to identify drug.

L43.3 Subacute (active) lichen planus

Lichen planus tropicus

L43.8 Other lichen planus

L43.9 Lichen planus, unspecified

L44 Other papulosquamous disorders

L44.0 Pityriasis rubra pilaris

L44.1 Lichen nitidus

L44.2 Lichen striatus

L44.3 Lichen ruber moniliformis

L44.4 Infantile papular acrodermatitis [Giannotti-Crosti]

L44.8 Other specified papulosquamous disorders

L44.9 Papulosquamous disorder, unspecified

L45 Papulosquamous disorders in diseases classified elsewhere

Urticaria and erythema (L50-L54)

Excludes: Lyme disease (A69.2)
rosacea (L71-)

L50 Urticaria

- Excludes:** allergic contact dermatitis (L23-)
angioneurotic oedema (T78.3)
hereditary angio-oedema (D84.1)
Quincke's oedema (T78.3)
urticaria:
- giant (T78.3)
 - neonatorum (P83.8)
 - papulosa (L28.2)
 - pigmentosa (Q82.2)
 - serum (T80.6)
 - solar (L56.3)

L50.0 Allergic urticaria

L50.1 Idiopathic urticaria

L50.2 Urticaria due to cold and heat

L50.3 Dermatographic urticaria

L50.4 Vibratory urticaria

L50.5 Cholinergic urticaria

L50.6 Contact urticaria

L50.8 Other urticaria

Urticaria:

- chronic
- recurrent periodic

L50.9 Urticaria, unspecified

L51 Erythema multiforme

L51.0 Nonbullous erythema multiforme

L51.1 Bullous erythema multiforme
Stevens-Johnson syndrome

L51.2 Toxic epidermal necrolysis [Lyell]

L51.8 Other erythema multiforme

L51.9 Erythema multiforme, unspecified

L52 Erythema nodosum

L53 Other erythematous conditions

Excludes: erythema:
• ab igne (L59.0)
• due to external agents in contact with skin (L23-L25)
• intertrigo (L30.4)

L53.0 Toxic erythema
Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: neonatal erythema toxicum (P83.1)

L53.1 Erythema annulare centrifugum

L53.2 Erythema marginatum

L53.3 Other chronic figurate erythema

L53.8 Other specified erythematous conditions

L53.9 Erythematous condition, unspecified
Erythema NOS
Erythroderma NOS

L54 Erythema in diseases classified elsewhere

L54.0* Erythema marginatum in acute rheumatic fever (I00†)

L54.8* Erythema in other diseases classified elsewhere

**Radiation-related disorders of the skin and subcutaneous tissue
(L55-L59)**

L55 Sunburn

L55.0 Sunburn of first degree

L55.1 Sunburn of second degree

L55.2 Sunburn of third degree

L55.8 Other sunburn

L55.9 Sunburn, unspecified

L56 Other acute skin changes due to ultraviolet radiation

L56.0 Drug phototoxic response

Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.1 Drug photoallergic response

Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.2 Photocontact dermatitis [berloque dermatitis]

L56.3 Solar urticaria

L56.4 Polymorphous light eruption

L56.8 Other specified acute skin changes due to ultraviolet radiation

L56.9 Acute skin change due to ultraviolet radiation, unspecified

L57 Skin changes due to chronic exposure to nonionizing radiation

L57.0 Actinic keratosis

Keratosis:

- NOS
- senile
- solar

L57.1 Actinic reticuloid

L57.2 Cutis rhomboidalis nuchae

L57.3 Poikiloderma of Civatte

L57.4 Cutis laxa senilis
Elastosis senilis

L57.5 Actinic granuloma

L57.8 Other skin changes due to chronic exposure to nonionizing radiation
Farmer's skin
Sailor's skin
Solar dermatitis

L57.9 Skin changes due to chronic exposure to nonionizing radiation, unspecified

L58 Radiodermatitis

L58.0 Acute radiodermatitis

L58.1 Chronic radiodermatitis

L58.9 Radiodermatitis, unspecified

L59 Other disorders of skin and subcutaneous tissue related to radiation

L59.0 Erythema ab igne [dermatitis ab igne]

L59.8 Other specified disorders of skin and subcutaneous tissue related to radiation

L59.9 Disorder of skin and subcutaneous tissue related to radiation, unspecified

Disorders of skin appendages (L60-L75)

Excludes: congenital malformations of integument (Q84-)

L60 Nail disorders

Excludes: clubbing of nails (R68.3)
onychchia and paronychia (L03.0)

L60.0 Ingrowing nail

L60.1 Onycholysis

L60.2 Onychogryphosis

L60.3 Nail dystrophy

L60.4 Beau's lines

L60.5 Yellow nail syndrome

L60.8 Other nail disorders

L60.9 Nail disorder, unspecified

L62 Nail disorders in diseases classified elsewhere

L62.0* Clubbed nail pachydermoperiostosis (M89.4†)

L62.8* Nail disorders in other diseases classified elsewhere

L63 Alopecia areata

L63.0 Alopecia (capitis) totalis

L63.1 Alopecia universalis

L63.2 Ophiasis

L63.8 Other alopecia areata

L63.9 Alopecia areata, unspecified

L64 Androgenic alopecia

Includes: male-pattern baldness

L64.0 Drug-induced androgenic alopecia

Use additional external cause code (Chapter XX), if desired, to identify drug.

L64.8 Other androgenic alopecia

L64.9 Androgenic alopecia, unspecified

L65 Other nonscarring hair loss

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: trichotillomania (F63.3)

L65.0 Telogen effluvium

L65.1 Anagen effluvium

L65.2 Alopecia mucinosa

L65.8 Other specified nonscarring hair loss

L65.9 Nonscarring hair loss, unspecified
Alopecia NOS

L66 Cicatricial alopecia [scarring hair loss]

L66.0 Pseudopelade

L66.1 Lichen planopilaris
Follicular lichen planus

L66.2 Folliculitis decalvans

L66.3 Perifolliculitis capitis abscedens

L66.4 Folliculitis ulerythematososa reticulata

L66.8 Other cicatricial alopecia

L66.9 Cicatricial alopecia, unspecified

L67 Hair colour and hair shaft abnormalities

Excludes: monilethrix (Q84.1)
pili annulati (Q84.1)
telogen effluvium (L65.0)

L67.0 Trichorrhesis nodosa

L67.1 Variations in hair colour

Canities

Greyness, hair (premature)

Heterochromia of hair

Poliosis:

- NOS
- circumscripta, acquired

L67.8 Other hair colour and hair shaft abnormalities

Fragilitas crinium

L67.9 Hair colour and hair shaft abnormality, unspecified

L68 Hypertrichosis

Includes: excess hair

Excludes: congenital hypertrichosis (Q84.2)
persistent lanugo (Q84.2)

L68.0 Hirsutism

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.1 Acquired hypertrichosis lanuginosa

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.2 Localized hypertrichosis

L68.3 Polytrichia

L68.8 Other hypertrichosis

L68.9 Hypertrichosis, unspecified

L70 Acne

Excludes: acne keloid (L73.0)

L70.0 Acne vulgaris

L70.1 Acne conglobata

L70.2 Acne varioliformis
Acne necrotica miliaris

L70.3 Acne tropica

L70.4 Infantile acne

L70.5 Acné excoりée
Acné excoりée des jeunes filles

L70.8 Other acne

L70.9 Acne, unspecified

L71 Rosacea

L71.0 Perioral dermatitis
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L71.1 Rhinophyma

L71.8 Other rosacea

L71.9 Rosacea, unspecified

L72 Follicular cysts of skin and subcutaneous tissue

L72.0 Epidermal cyst

L72.1 Trichilemmal cyst

Pilar cyst

Sebaceous cyst

L72.2 Steatocystoma multiplex

L72.8 Other follicular cysts of skin and subcutaneous tissue

L72.9 Follicular cyst of skin and subcutaneous tissue, unspecified

L73 Other follicular disorders

L73.0 Acne keloid

L73.1 Pseudofolliculitis barbae

L73.2 Hidradenitis suppurativa

L73.8 Other specified follicular disorders

Sycosis barbae

L73.9 Follicular disorder, unspecified

L74 Eccrine sweat disorders

Excludes: hyperhidrosis (R61-)

L74.0 Miliaria rubra

L74.1 Miliaria crystallina

L74.2 Miliaria profunda
Miliaria tropicalis

L74.3 Miliaria, unspecified

L74.4 Anhidrosis
Hypohidrosis

L74.8 Other eccrine sweat disorders

L74.9 Eccrine sweat disorder, unspecified
Sweat gland disorder NOS

L75 Apocrine sweat disorders

Excludes: dyshidrosis [pompholyx] (L30.1)
hidradenitis suppurativa (L73.2)

L75.0 Bromhidrosis

L75.1 Chromhidrosis

L75.2 Apocrine miliaria
Fox-Fordyce disease

L75.8 Other apocrine sweat disorders

L75.9 Apocrine sweat disorder, unspecified

Other disorders of the skin and subcutaneous tissue (L80-L99)

L80 Vitiligo

L81 Other disorders of pigmentation

Excludes: birthmark NOS (Q82.5)
naevus - see Alphabetical Index
Peutz-Jeghers syndrome (Q85.8)

L81.0 Postinflammatory hyperpigmentation

L81.1 Chloasma

L81.2 Freckles

L81.3 Café au lait spots

L81.4 Other melanin hyperpigmentation
Lentigo

L81.5 Leukoderma, not elsewhere classified

L81.6 Other disorders of diminished melanin formation

L81.7 Pigmented purpuric dermatosis
Angioma serpiginosum

L81.8 Other specified disorders of pigmentation
Iron pigmentation
Tattoo pigmentation

L81.9 Disorder of pigmentation, unspecified

L82 Seborrhoeic keratosis
Dermatosis papulosa nigra
Leser-Trélat disease

L83 Acanthosis nigricans
Confluent and reticulated papillomatosis

L84 Corns and callosities
Callus
Clavus

L85 Other epidermal thickening
Excludes: hypertrophic disorders of skin (L91-)

L85.0 Acquired ichthyosis
Excludes: congenital ichthyosis (Q80-)

L85.1 Acquired keratosis [keratoderma] palmaris et plantaris
Excludes: inherited keratosis palmaris et plantaris (Q82.8)

L85.2 Keratosis punctata (palmaris et plantaris)

L85.3 Xerosis cutis
Dry skin dermatitis

L85.8 Other specified epidermal thickening
Cutaneous horn

L85.9 Epidermal thickening, unspecified

L86 Keratoderma in diseases classified elsewhere

Follicular keratosis
Xeroderma

due to a vitamin A deficiency (E50.8†)
--

L87 Transepidermal elimination disorders

Excludes: granuloma annulare (perforating) (L92.0)

L87.0 Keratosis follicularis et parafollicularis in cutem penetrans [Kyrle]
Hyperkeratosis follicularis penetrans

L87.1 Reactive perforating collagenosis

L87.2 Elastosis perforans serpiginosa

L87.8 Other transepidermal elimination disorders

L87.9 Transepidermal elimination disorder, unspecified

L88 Pyoderma gangrenosum

Dermatitis gangrenosa
Phagedenic pyoderma

L89 Decubitus ulcer and pressure area

Bedsore

Plaster ulcer

Note: For multiple sites of differing stages assign only one code indicating the highest stage.

Excludes: decubitus (trophic) ulcer of cervix (uteri) (N86)

L89.0 Stage I decubitus ulcer and pressure area

Decubitus [pressure] ulcer limited to erythema only

Note: The ulcer appears as a defined area of persistent redness (erythema) in lightly pigmented skin, whereas in darker skin tones, the ulcer may appear with persistent red, blue or purple hues, without skin loss.

L89.1 Stage II decubitus ulcer

Decubitus [pressure] ulcer with:

- abrasion
- blister
- partial thickness skin loss involving epidermis and/or dermis
- skin loss NOS

L89.2 Stage III decubitus ulcer

Decubitus [pressure] ulcer with full thickness skin loss involving damage or necrosis of subcutaneous tissue extending to underlying fascia

L89.3 Stage IV decubitus ulcer

Decubitus [pressure] ulcer with necrosis of muscle, bone or supporting structures (ie tendon or joint capsule)

L89.9 Decubitus ulcer and pressure area, unspecified

Decubitus [pressure] ulcer without mention of stage

L90 Atrophic disorders of skin

L90.0 Lichen sclerosus et atrophicus
Excludes: lichen sclerosus of external genital organs:
• female (N90.4)
• male (N48.0)

L90.1 Anetoderma of Schweningen-Buzzi

L90.2 Anetoderma of Jadassohn-Pellizzari

L90.3 Atrophoderma of Pasini and Pierini

L90.4 Acrodermatitis chronica atrophicans

L90.5 Scar conditions and fibrosis of skin

Adherent scar (skin)

Cicatrix

Disfigurement due to scar

Scar NOS

Excludes: hypertrophic scar (L91.0)
keloid scar (L91.0)

L90.6 Striae atrophicae

L90.8 Other atrophic disorders of skin

L90.9 Atrophic disorder of skin, unspecified

L91 Hypertrophic disorders of skin

L91.0 Hypertrophic scar

Keloid scar

Keloid

Excludes: acne keloid (L73.0)
scar NOS (L90.5)

L91.8 Other hypertrophic disorders of skin

L91.9 Hypertrophic disorder of skin, unspecified

L92 Granulomatous disorders of skin and subcutaneous tissue

Excludes: actinic granuloma (L57.5)

L92.0 Granuloma annulare
Perforating granuloma annulare

L92.1 Necrobiosis lipoidica, not elsewhere classified
Excludes: that associated with diabetes mellitus (E10-E14)

L92.2 Granuloma faciale [eosinophilic granuloma of skin]

L92.3 Foreign body granuloma of skin and subcutaneous tissue

L92.8 Other granulomatous disorders of skin and subcutaneous tissue

L92.9 Granulomatous disorder of skin and subcutaneous tissue, unspecified

L93 Lupus erythematosus

Excludes: lupus:
• exedens (A18.4)
• vulgaris (A18.4)
scleroderma (M34-)
systemic lupus erythematosus (M32-)

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L93.0 Discoid lupus erythematosus

Lupus erythematosus NOS

L93.1 Subacute cutaneous lupus erythematosus

L93.2 Other local lupus erythematosus

Lupus:

- erythematosus profundus
- panniculitis

L94 Other localized connective tissue disorders

Excludes: systemic connective tissue disorders (M30-M36)

L94.0 Localized scleroderma [morphea]

Circumscribed scleroderma

L94.1 Linear scleroderma

En coup de sabre lesion

L94.2 Calcinosis cutis

L94.3 Sclerodactyly

L94.4 Gottron's papules

L94.5 Poikiloderma vasculare atrophicans

L94.6 Ainhum

L94.8 Other specified localized connective tissue disorders

L94.9 Localized connective tissue disorder, unspecified

L95 Vasculitis limited to skin, not elsewhere classified

Excludes: angioma serpiginosum (L81.7)
Henoch(-Schönlein) purpura (D69.0)
hypersensitivity angiitis (M31.0)
panniculitis (of):

- NOS (M79.3)
- lupus (L93.2)
- neck and back (M54.0)
- relapsing [Weber-Christian] (M35.6)

polyarteritis nodosa (M30.0)
rheumatoid vasculitis (M05.2)
serum sickness (T80.6)
urticaria (L50-)
Wegener's granulomatosis (M31.3)

L95.0 Livedoid vasculitis
Atrophie blanche (en plaque)

L95.1 Erythema elevatum diutinum

L95.8 Other vasculitis limited to skin

L95.9 Vasculitis limited to skin, unspecified

L97 Ulcer of lower limb, not elsewhere classified

Excludes: decubitus [pressure] ulcer and pressure area (L89-)
gangrene (R02)
skin infections (L00-L08)
specific infections classified to A00-B99
varicose ulcer (I83.0, I83.2)

L98 Other disorders of skin and subcutaneous tissue, not elsewhere classified

L98.0 Pyogenic granuloma

L98.1 Factitial dermatitis
Neurotic excoriation

L98.2 Febrile neutrophilic dermatosis [Sweet]

L98.3 Eosinophilic cellulitis [Wells]

L98.4 Chronic ulcer of skin, not elsewhere classified
Chronic ulcer of skin NOS
Tropical ulcer NOS
Ulcer of skin NOS

Excludes: decubitus [pressure] ulcer and pressure area (L89-)
gangrene (R02)
skin infections (L00-L08)
specific infections classified to A00-B99
ulcer of lower limb NEC (L97)
varicose ulcer (I83.0, I83.2)

L98.5 Mucinosis of skin
Focal mucinosis
Lichen myxoedematosus
Reticular erythematous mucinosis

Excludes: focal oral mucinosis (K13.7)
myxoedema (E03.9)

L98.6 Other infiltrative disorders of skin and subcutaneous tissue

Excludes: hyalinosis cutis et mucosae (E78.8)

L98.8 Other specified disorders of skin and subcutaneous tissue

L98.9 Disorder of skin and subcutaneous tissue, unspecified

L99 Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

L99.0* Amyloidosis of skin (E85†)

Lichen amyloidosis

Macular amyloid

L99.8* Other specified disorders of skin and subcutaneous tissue in diseases classified elsewhere

Syphilitic:

- alopecia (A51.3†)
- leukoderma (A51.3†, A52.7†)

CHAPTER XIII - Diseases of the musculoskeletal system and connective tissue (M00-M99)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain disorders of the temporomandibular joint (K07.6)
certain infectious and parasitic diseases (A00-B99)
compartment syndrome (T79.6)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:

M00-M25 Arthropathies
M00-M03 Infectious arthropathies
M05-M14 Inflammatory polyarthropathies
M15-M19 Arthrosis
M20-M25 Other joint disorders
M30-M36 Systemic connective tissue disorders
M40-M54 Dorsopathies
M40-M43 Deforming dorsopathies
M45-M49 Spondylopathies
M50-M54 Other dorsopathies
M60-M79 Soft tissue disorders
M60-M63 Disorders of muscles
M65-M68 Disorders of synovium and tendon

- M70-M79 Other soft tissue disorders
- M80-M94 Osteopathies and chondropathies
 - M80-M85 Disorders of bone density and structure
 - M86-M90 Other osteopathies
 - M91-M94 Chondropathies
- M95-M99 Other disorders of the musculoskeletal system and connective tissue

Asterisk categories for this chapter are provided as follows:

- M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M03* Postinfective and reactive arthropathies in diseases classified elsewhere
- M07* Psoriatic and enteropathic arthropathies
- M09* Juvenile arthritis in diseases classified elsewhere
- M14* Arthropathies in other diseases classified elsewhere
- M36* Systemic disorders of connective tissue in diseases classified elsewhere
- M49* Spondylopathies in diseases classified elsewhere
- M63* Disorders of muscle in diseases classified elsewhere
- M68* Disorders of synovium and tendon in diseases classified elsewhere
- M73* Soft tissue disorders in diseases classified elsewhere
- M82* Osteoporosis in diseases classified elsewhere
- M90* Osteopathies in diseases classified elsewhere

Site of musculoskeletal involvement

The following subclassification to indicate the site of involvement is provided for optional use with appropriate categories in Chapter XIII. As local extensions or specialty adaptations may vary in the number of characters used, it is suggested that the supplementary site subclassification be placed in an identifiably separate position (e.g. in an additional box). Different subclassifications for use with derangement of knee, dorsopathies, and biomechanical lesions not elsewhere classified are given at categories M23, M40-M54, and M99 respectively.

0 Multiple sites

1 Shoulder region	clavicle scapula	acromioclavicular glenohumeral sternoclavicular	joints
2 Upper arm	humerus	elbow joint	
3 Forearm	radius ulna	wrist joint	
4 Hand	carpus fingers metacarpus	joints between these bones	
5 Pelvic region and	buttock	hip (joint)	

thigh	femur pelvis	sacroiliac joint
6 Lower leg	fibula tibia	knee joint
7 Ankle and foot	metatarsus tarsus toes	ankle joint other joints in foot
8 Other	head neck ribs skull trunk vertebral column	
9 Site unspecified		

Arthropathies (M00-M25)

Disorders affecting predominantly peripheral (limb) joints

Infectious arthropathies (M00-M03)

Note:

This block comprises arthropathies due to microbiological agents.

Distinction is made between the following types of etiological relationship:

(a) direct infection of joint, where organisms invade synovial tissue and microbial antigen is present in the joint;

(b) indirect infection, which may be of two types: a *reactive arthropathy*, where microbial infection of the body is established but neither organisms nor antigens can be identified in the joint, and a *postinfective arthropathy*, where microbial antigen is present but recovery of an organism is inconstant and evidence of local multiplication is lacking.

M00 Pyogenic arthritis

[See site code preceding Arthropathies (M00-M25)]

M00.0 Staphylococcal arthritis and polyarthritis

M00.1 Pneumococcal arthritis and polyarthritis

M00.2 Other streptococcal arthritis and polyarthritis

M00.8 Arthritis and polyarthritis due to other specified bacterial agents
Use additional code (B95-B96), if desired, to identify bacterial agent.

M00.9 Pyogenic arthritis, unspecified
Infective arthritis NOS

M01 Direct infections of joint in infectious and parasitic diseases classified elsewhere

[See site code preceding Arthropathies (M00-M25)]

Excludes: arthropathy in sarcoidosis (M14.8*)
postinfective and reactive arthropathy (M03*)

M01.0* Meningococcal arthritis (A39.8†)
Excludes: postmeningococcal arthritis (M03.0*)

M01.1* Tuberculous arthritis (A18.0†)
Excludes: of spine (M49.0*)

M01.2* Arthritis in Lyme disease (A69.2†)

M01.3* Arthritis in other bacterial diseases classified elsewhere
Arthritis in:

- leprosy [Hansen's disease] (A30†)
- localized salmonella infection (A02.2†)
- typhoid or paratyphoid fever (A01†)

Gonococcal arthritis (A54.4†)

M01.4* Rubella arthritis (B06.8†)

M01.5* Arthritis in other viral diseases classified elsewhere

Arthritis in:

- mumps (B26.8†)
- O'nyong-nyong fever (A92.1†)

M01.6* Arthritis in mycoses (B35-B49†)

M01.8* Arthritis in other infectious and parasitic diseases classified elsewhere

M02 Reactive arthropathies

[See site code preceding Arthropathies (M00-M25)]

Excludes: Behçet's disease (M35.2)
rheumatic fever (I00)

M02.0 Arthropathy following intestinal bypass

M02.1 Postdysenteric arthropathy

M02.2 Postimmunization arthropathy

M02.3 Reiter's disease

M02.8 Other reactive arthropathies

M02.9 Reactive arthropathy, unspecified

M03 Postinfective and reactive arthropathies in diseases classified elsewhere

[See site code preceding Arthropathies (M00-M25)]

Excludes: direct infections of joint in infectious and parasitic diseases classified elsewhere (M01*)

M03.0* Postmeningococcal arthritis (A39.8†)

Excludes: meningococcal arthritis (M01.0*)

M03.1* Postinfective arthropathy in syphilis

Clutton's joints (A50.5†)

Excludes: Charcot's or tabetic arthropathy (M14.6*)

M03.2* Other postinfectious arthropathies in diseases classified elsewhere

Postinfectious arthropathy in:

- enteritis due to *Yersinia enterocolitica* (A04.6†)
- viral hepatitis (B15-B19†)

Excludes: viral arthropathies (M01.4-M01.5*)

M03.6* Reactive arthropathy in other diseases classified elsewhere

Arthropathy in infective endocarditis (I33.0†)

Inflammatory polyarthropathies (M05-M14)

M05 Seropositive rheumatoid arthritis

[See site code preceding Arthropathies (M00-M25)]

Excludes: rheumatic fever (I00)
rheumatoid arthritis (of):

- juvenile (M08-)
- spine (M45)

M05.0 Felty's syndrome

Rheumatoid arthritis with splenomegaly and leukopenia

M05.1† Rheumatoid lung disease (J99.0*)

M05.2 Rheumatoid vasculitis

M05.3† Rheumatoid arthritis with involvement of other organs and systems

Rheumatoid:

- carditis (I52.8*)
- endocarditis (I39*)
- myocarditis (I41.8*)
- myopathy (G73.7*)
- pericarditis (I32.8*)
- polyneuropathy (G63.6*)

M05.8 Other seropositive rheumatoid arthritis

M05.9 Seropositive rheumatoid arthritis, unspecified

M06 Other rheumatoid arthritis

[See site code preceding Arthropathies (M00-M25)]

M06.0 Seronegative rheumatoid arthritis

M06.1 Adult-onset Still's disease

Excludes: Still's disease NOS (M08.2)

M06.2 Rheumatoid bursitis

M06.3 Rheumatoid nodule

M06.4 Inflammatory polyarthropathy

Excludes: polyarthrititis NOS (M13.0)

M06.8 Other specified rheumatoid arthritis

M06.9 Rheumatoid arthritis, unspecified

M07 Psoriatic and enteropathic arthropathies

[See site code preceding Arthropathies (M00-M25)]

Excludes: juvenile psoriatic and enteropathic arthropathies (M09*)

M07.0* Distal interphalangeal psoriatic arthropathy (L40.5†)

M07.1* Arthritis mutilans (L40.5†)

M07.2* Psoriatic spondylitis (L40.5†)

M07.3* Other psoriatic arthropathies (L40.5†)

M07.4* Arthropathy in Crohn's disease [regional enteritis] (K50†)

M07.5* Arthropathy in ulcerative colitis (K51†)

M07.6* Other enteropathic arthropathies

M08 Juvenile arthritis

[See site code preceding Arthropathies (M00-M25)]

Includes: arthritis in children, with onset before 16th birthday and lasting longer than 3 months

Excludes: Felty's syndrome (M05.0)
juvenile dermatomyositis (M33.0)

M08.0 Juvenile rheumatoid arthritis
Juvenile rheumatoid arthritis with or without rheumatoid factor

M08.1 Juvenile ankylosing spondylitis
Excludes: ankylosing spondylitis in adults (M45)

M08.2 Juvenile arthritis with systemic onset
Still's disease NOS
Excludes: adult-onset Still's disease (M06.1)

M08.3 Juvenile polyarthritis (seronegative)
Chronic juvenile polyarthritis

M08.4 Pauciarticular juvenile arthritis

M08.8 Other juvenile arthritis

M08.9 Juvenile arthritis, unspecified

M09 Juvenile arthritis in diseases classified elsewhere
[See site code preceding Arthropathies (M00-M25)]

Excludes: arthropathy in Whipple's disease (M14.8*)

M09.0* Juvenile arthritis in psoriasis (L40.5†)

M09.1* Juvenile arthritis in Crohn's disease [regional enteritis] (K50†)

M09.2* Juvenile arthritis in ulcerative colitis (K51†)

M09.8* Juvenile arthritis in other diseases classified elsewhere

M10 Gout

[See site code preceding Arthropathies (M00-M25)]

M10.0 Idiopathic gout

Gouty bursitis

Primary gout

Urate tophus of heart† (I43.8*)

M10.1 Lead-induced gout

M10.2 Drug-induced gout

Use additional external cause code (Chapter XX), if desired, to identify drug.

M10.3 Gout due to impairment of renal function

Use additional code, if desired, to identify impairment of kidney disease (N17-N19)

M10.4 Other secondary gout

M10.9 Gout, unspecified

M11 Other crystal arthropathies

[See site code preceding Arthropathies (M00-M25)]

M11.0 Hydroxyapatite deposition disease

M11.1 Familial chondrocalcinosis

M11.2 Other chondrocalcinosis

Chondrocalcinosis NOS

M11.8 Other specified crystal arthropathies

M11.9 Crystal arthropathy, unspecified

M12 Other specific arthropathies

[See site code preceding Arthropathies (M00-M25)]

Excludes: arthropathy NOS (M13.9)
arthrosis (M15-M19)
cricoarytenoid arthropathy (J38.7)

M12.0 Chronic postrheumatic arthropathy [Jaccoud]

M12.1 Kaschin-Beck disease

M12.2 Villonodular synovitis (pigmented)

M12.3 Palindromic rheumatism

M12.4 Intermittent hydrarthrosis

M12.5 Traumatic arthropathy

Excludes: post-traumatic arthrosis (of):

- NOS (M19.1)
- first carpometacarpal joint (M18.2-M18.3)
- hip (M16.4-M16.5)
- knee (M17.2-M17.3)
- other single joints (M19.1)

M12.8 Other specific arthropathies, not elsewhere classified Transient arthropathy

M13 Other arthritis

[See site code preceding Arthropathies (M00-M25)]

Excludes: arthrosis (M15-M19)

M13.0 Polyarthritis, unspecified

M13.1 Monoarthritis, not elsewhere classified

M13.8 Other specified arthritis
Allergic arthritis

M13.9 Arthritis, unspecified
Arthropathy NOS

M14 Arthropathies in other diseases classified elsewhere

Excludes: arthropathy in:
• haematological disorders (M36.2-M36.3*)
• hypersensitivity reactions (M36.4*)
• neoplastic disease (M36.1*)
neuropathic spondylopathy (M49.4*)
psoriatic and enteropathic arthropathies (M07*)
• juvenile (M09*)

M14.0* Gouty arthropathy due to enzyme defects and other inherited disorders
Gouty arthropathy in:
• Lesch-Nyhan syndrome (E79.1†)
• sickle-cell disorders (D57†)

M14.1* Crystal arthropathy in other metabolic disorders
Crystal arthropathy in hyperparathyroidism (E21†)

M14.2* Diabetic arthropathy (E10-E14† with common fourth character .6)
Excludes: diabetic neuropathic arthropathy (M14.6*)

M14.3* Lipoid dermatoarthritis (E78.8†)

M14.4* Arthropathy in amyloidosis (E85†)

M14.5* Arthropathies in other endocrine, nutritional and metabolic disorders

Arthropathy in:

- acromegaly and pituitary gigantism (E22.0†)
- haemochromatosis (E83.1†)
- hypothyroidism (E00-E03†)
- thyrotoxicosis [hyperthyroidism] (E05†)

M14.6* Neuropathic arthropathy

Charcot's or tabetic arthropathy (A52.1†)

Diabetic neuropathic arthropathy (E10-E14† with common fourth character .6)

M14.8* Arthropathies in other specified diseases classified elsewhere

Arthropathy in:

- erythema:
 - multiforme (L51†)
 - nodosum (L52†)
- sarcoidosis (D86.8†)
- Whipple's disease (K90.8†)

Arthrosis (M15-M19)

Note: In this block the term osteoarthritis is used as a synonym for arthrosis or osteoarthritis. The term primary has been used with its customary clinical meaning of no underlying or determining condition identified.

Excludes: osteoarthritis of spine (M47-)

M15 Polyarthrosis

Includes: arthrosis with mention of more than one site

Excludes: bilateral involvement of single joint (M16-M19)

M15.0 Primary generalized (osteo)arthrosis

M15.1 Heberden's nodes (with arthropathy)

M15.2 Bouchard's nodes (with arthropathy)

M15.3 Secondary multiple arthrosis
Post-traumatic polyarthrosis

M15.4 Erosive (osteo)arthrosis

M15.8 Other polyarthrosis

M15.9 Polyarthrosis, unspecified
Generalized osteoarthritis NOS

M16 Coxarthrosis [arthrosis of hip]

M16.0 Primary coxarthrosis, bilateral

M16.1 Other primary coxarthrosis
Primary coxarthrosis:

- NOS
- unilateral

M16.2 Coxarthrosis resulting from dysplasia, bilateral

M16.3 Other dysplastic coxarthrosis
Dysplastic coxarthrosis:

- NOS
- unilateral

M16.4 Post-traumatic coxarthrosis, bilateral

M16.5 Other post-traumatic coxarthrosis

Post-traumatic coxarthrosis:

- NOS
- unilateral

M16.6 Other secondary coxarthrosis, bilateral

M16.7 Other secondary coxarthrosis

Secondary coxarthrosis:

- NOS
- unilateral

M16.9 Coxarthrosis, unspecified

M17 Gonarthrosis [arthrosis of knee]

M17.0 Primary gonarthrosis, bilateral

M17.1 Other primary gonarthrosis

Primary gonarthrosis:

- NOS
- unilateral

M17.2 Post-traumatic gonarthrosis, bilateral

M17.3 Other post-traumatic gonarthrosis

Post-traumatic gonarthrosis:

- NOS
- unilateral

M17.4 Other secondary gonarthrosis, bilateral

M17.5 Other secondary gonarthrosis

Secondary gonarthrosis:

- NOS
- unilateral

M17.9 Gonarthrosis, unspecified

M18 Arthrosis of first carpometacarpal joint

M18.0 Primary arthrosis of first carpometacarpal joints, bilateral

M18.1 Other primary arthrosis of first carpometacarpal joint

Primary arthrosis of first carpometacarpal joint:

- NOS
- unilateral

M18.2 Post-traumatic arthrosis of first carpometacarpal joints, bilateral

M18.3 Other post-traumatic arthrosis of first carpometacarpal joint

Post-traumatic arthrosis of first carpometacarpal joint:

- NOS
- unilateral

M18.4 Other secondary arthrosis of first carpometacarpal joints, bilateral

M18.5 Other secondary arthrosis of first carpometacarpal joint

Secondary arthrosis of first carpometacarpal joint:

- NOS
- unilateral

M18.9 Arthrosis of first carpometacarpal joint, unspecified

M19 Other arthrosis

[See site code preceding Arthropathies (M00-M25)]

Excludes: arthrosis of spine (M47-)
hallux rigidus (M20.2)
polyarthrosis (M15-)

M19.0 Primary arthrosis of other joints

Primary arthrosis NOS

M19.1 Post-traumatic arthrosis of other joints

Post-traumatic arthrosis NOS

M19.2 Other secondary arthrosis

Secondary arthrosis NOS

M19.8 Other specified arthrosis

M19.9 Arthrosis, unspecified

M19.90 Advanced arthrosis
Grave arthrosis
Severe arthrosis

Other joint disorders (M20-M25)

Excludes: joints of the spine (M40-M54)

M20 Acquired deformities of fingers and toes

Excludes: acquired absence of fingers and toes (Z89.(101)-)
congenital:
• absence of fingers and toes (Q71.3, Q72.3)
• deformities and malformations of fingers and toes (Q66-, Q68-Q70, Q74-)

M20.0 Deformity of finger(s)
Boutonnière and swan-neck deformities

Excludes: clubbing of fingers (R68.3)
palmar fascial fibromatosis [Dupuytren] (M72.0)
trigger finger (M65.3)

M20.1 Hallux valgus (acquired)
Bunion

M20.2 Hallux rigidus

M20.3 Other deformity of hallux (acquired)
Hallux varus

M20.4 Other hammer toe(s) (acquired)

M20.5 Other deformities of toe(s) (acquired)

M20.6 Acquired deformity of toe(s), unspecified

M21 Other acquired deformities of limbs
[See site code preceding Arthropathies (M00-M25)]

Excludes: acquired absence of limb (Z89.(102)-)
acquired deformities of fingers or toes (M20-)
congenital:
• absence of limbs (Q71-Q73)
• deformities and malformations of limbs (Q65-Q66, Q68-Q74)
coxa plana (M91.2)

M21.0 Valgus deformity, not elsewhere classified

Excludes: metatarsus valgus (Q66.6)
talipes calcaneovalgus (Q66.4)

M21.1 Varus deformity, not elsewhere classified

Excludes: metatarsus varus (Q66.2)
tibia vara (M92.5)

M21.2 Flexion deformity

M21.3 Wrist or foot drop (acquired)

M21.4 Flat foot [pes planus] (acquired)

Excludes: congenital pes planus (Q66.5)

M21.5 Acquired clawhand, clubhand, clawfoot and clubfoot

Excludes: clubfoot, not specified as acquired (Q66.8)

M21.6 Other acquired deformities of ankle and foot

Excludes: deformities of toe (acquired) (M20.1-M20.6)

M21.7 Unequal limb length (acquired)

M21.8 Other specified acquired deformities of limbs

M21.9 Acquired deformity of limb, unspecified

M22 Disorders of patella

Excludes: dislocation of patella (S83.0)

M22.0 Recurrent dislocation of patella

M22.1 Recurrent subluxation of patella

M22.2 Patellofemoral disorders

M22.3 Other derangements of patella

M22.4 Chondromalacia patellae

M22.8 Other disorders of patella

M22.9 Disorder of patella, unspecified

M23 Internal derangement of knee

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate subcategories in M23-; see also note in "Site of musculoskeletal involvement" preceding Arthropathies (M00-M25).

0 Multiple sites

1 Anterior cruciate ligament or Anterior horn of medial meniscus

2 Posterior cruciate ligament or Posterior horn of medial meniscus

3 Medial collateral ligament or Other and unspecified medial meniscus

4 Lateral collateral ligament or Anterior horn of lateral meniscus

5 Posterior horn of lateral meniscus

6 Other and unspecified lateral meniscus

7 Capsular ligament

9 Unspecified ligament or Unspecified meniscus

Excludes: ankylosis (M24.6)
current injury - see injury to the knee and lower leg (S80-S89)
deformity of knee (M21-)
disorders of patella (M22-)
osteochondritis dissecans (M93.2)
recurrent dislocation or subluxation (M24.4)
• patella (M22.0-M22.1)

M23.0 Cystic meniscus

M23.1 Discoid meniscus (congenital)

M23.2 Derangement of meniscus due to old tear or injury
Old bucket-handle tear

M23.3 Other meniscus derangements

Degenerate		meniscus
Detached		
Retained		

M23.4 Loose body in knee

M23.5 Chronic instability of knee

M23.6 Other spontaneous disruption of ligament(s) of knee

M23.8 Other internal derangements of knee

Laxity of ligament of knee
Snapping knee

M23.9 Internal derangement of knee, unspecified

M24 Other specific joint derangements

[See site code preceding Arthropathies (M00-M25)]

Excludes: current injury - see injury of joint by body region
ganglion (M67.4)
snapping knee (M23.8)
temporomandibular joint disorders (K07.6)

M24.0 Loose body in joint

Excludes: loose body in knee (M23.4)

M24.1 Other articular cartilage disorders

Excludes: chondrocalcinosis (M11.1-M11.2)
internal derangement of knee (M23-)

metastatic calcification (E83.5)
ochronosis (E70.2)

M24.2 Disorder of ligament

Instability secondary to old ligament injury
Ligamentous laxity NOS

Excludes: familial ligamentous laxity (M35.7)
knee (M23.5-M23.8)

M24.3 Pathological dislocation and subluxation of joint, not elsewhere classified

Excludes: dislocation or displacement of joint:
• congenital - see congenital malformations and deformations of the musculoskeletal system (Q65-Q79)
• current injury - see injury of joints and ligaments by body region
• recurrent (M24.4)

M24.4 Recurrent dislocation and subluxation of joint

Excludes: patella (M22.0-M22.1)
vertebral subluxation (M43.3-M43.5)

M24.5 Contracture of joint

Excludes: acquired deformities of limbs (M20-M21)
contracture of tendon (sheath) without contracture of joint (M67.1)
Dupuytren's contracture (M72.0)

M24.6 Ankylosis of joint

Excludes: spine (M43.2)
stiffness of joint without ankylosis (M25.6)

M24.7 Protrusio acetabuli

M24.8 Other specific joint derangements, not elsewhere classified

Excludes: that involving iliotibial band syndrome (M76.3)

M24.9 Joint derangement, unspecified

M25 Other joint disorders, not elsewhere classified

[See site code preceding Arthropathies (M00-M25)]

Excludes: abnormality of gait and mobility (R26-)
calcification of:
• bursa (M71.4)
• shoulder (joint) (M75.3)
• tendon (M65.2)
deformities classified to M20-M21
difficulty in walking (R26.2)

M25.0 Haemarthrosis

Excludes: current injury - see injury of joint by body region

M25.1 Fistula of joint

M25.2 Flail joint

M25.3 Other instability of joint

Excludes: instability of joint secondary to:
• old ligament injury (M24.2)
• removal of joint prosthesis (M96.8)

M25.4 Effusion of joint

Excludes: hydrarthrosis of jaws (A66.6)

M25.5 Pain in joint

M25.6 Stiffness of joint, not elsewhere classified

M25.7 Osteophyte

M25.8 Other specified joint disorders

M25.9 Joint disorder, unspecified

Systemic connective tissue disorders (M30-M36)

- Includes:** autoimmune disease:
- NOS
 - systemic
- collagen (vascular) disease:
- NOS
 - systemic

- Excludes:** antiphospholipid syndrome (D68.6)
autoimmune disease, single organ or single cell-type (code to relevant condition category)

M30 Polyarteritis nodosa and related conditions

M30.0 Polyarteritis nodosa

M30.1 Polyarteritis with lung involvement [Churg-Strauss] Allergic granulomatous angiitis

M30.2 Juvenile polyarteritis

M30.3 Mucocutaneous lymph node syndrome [Kawasaki]

M30.8 Other conditions related to polyarteritis nodosa Polyangiitis overlap syndrome

M31 Other necrotizing vasculopathies

M31.0 Hypersensitivity angiitis

Goodpasture's syndrome

M31.1 Thrombotic microangiopathy
Thrombotic thrombocytopenic purpura

M31.2 Lethal midline granuloma

M31.3 Wegener's granulomatosis
Necrotizing respiratory granulomatosis

M31.4 Aortic arch syndrome [Takayasu]

M31.5 Giant cell arteritis with polymyalgia rheumatica

M31.6 Other giant cell arteritis

M31.7 Microscopic polyangiitis
Microscopic polyarteritis

Excludes: polyarteritis nodosa (M30.0)

M31.8 Other specified necrotizing vasculopathies
Hypocomplementaemic vasculitis

M31.9 Necrotizing vasculopathy, unspecified

M32 Systemic lupus erythematosus

Excludes: lupus erythematosus (discoid) (NOS) (L93.0)

M32.0 Drug-induced systemic lupus erythematosus
Use additional external cause code (Chapter XX), if desired, to identify drug.

M32.1† Systemic lupus erythematosus with organ or system involvement

- Libman-Sacks disease (I39*)
- Lupus pericarditis (I32.8*)
- Systemic lupus erythematosus with:
 - kidney involvement (N08.5*, N16.4*)
 - lung involvement (J99.1*)

M32.8 Other forms of systemic lupus erythematosus

M32.9 Systemic lupus erythematosus, unspecified

M33 Dermatopolymyositis

M33.0 Juvenile dermatomyositis

M33.1 Other dermatomyositis

M33.2 Polymyositis

M33.9 Dermatopolymyositis, unspecified

M34 Systemic sclerosis

Includes: scleroderma

Excludes: scleroderma:

- circumscribed (L94.0)
- neonatal (P83.8)

M34.0 Progressive systemic sclerosis

M34.1 CR(E)ST syndrome

Combination of calcinosis, Raynaud's phenomenon, (o)esophageal dysfunction, sclerodactyly, telangiectasia

M34.2 Systemic sclerosis induced by drugs and chemicals
Use additional external cause code (Chapter XX), if desired, to identify cause.

M34.8 Other forms of systemic sclerosis
Systemic sclerosis with:

- lung involvement† (J99.1*)
- myopathy† (G73.7*)

M34.9 Systemic sclerosis, unspecified

M35 Other systemic involvement of connective tissue

Excludes: reactive perforating collagenosis (L87.1)

M35.0 Sicca syndrome [Sjögren]
Sjögren's syndrome with:

- keratoconjunctivitis† (H19.3*)
- lung involvement† (J99.1*)
- myopathy† (G73.7*)
- renal tubulo-interstitial disorders† (N16.4*)

M35.1 Other overlap syndromes
Mixed connective tissue disease

Excludes: polyangiitis overlap syndrome (M30.8)

M35.2 Behçet's disease

M35.3 Polymyalgia rheumatica
Excludes: polymyalgia rheumatica with giant cell arteritis (M31.5)

M35.4 Diffuse (eosinophilic) fasciitis

M35.5 Multifocal fibrosclerosis

M35.6 Relapsing panniculitis [Weber-Christian]

Excludes: panniculitis:
• NOS (M79.3)
• lupus (L93.2)

M35.7 Hypermobility syndrome

Familial ligamentous laxity

Excludes: Ehlers-Danlos syndrome (Q79.6)
ligamentous laxity NOS (M24.2)

M35.8 Other specified systemic involvement of connective tissue

M35.9 Systemic involvement of connective tissue, unspecified

Autoimmune disease (systemic) NOS

Collagen (vascular) disease NOS

M36 Systemic disorders of connective tissue in diseases classified elsewhere

Excludes: arthropathies in diseases classified elsewhere (M14*)

M36.0* Dermato(poly)myositis in neoplastic disease (C00-D48†)

M36.1* Arthropathy in neoplastic disease (C00-D48†)

Arthropathy in:

- leukaemia (C91-C95†)
- malignant histiocytosis (C96.1†)
- multiple myeloma (C90.0†)

M36.2* Haemophilic arthropathy (D66-D68†)

M36.3* Arthropathy in other blood disorders (D50-D76†)

Excludes: arthropathy in Henoch(-Schönlein) purpura (M36.4*)

M36.4* Arthropathy in hypersensitivity reactions classified elsewhere

Arthropathy in Henoch(-Schönlein) purpura (D69.0†)

M36.8* Systemic disorders of connective tissue in other diseases classified elsewhere

Systemic disorders of connective tissue in:

- hypogammaglobulinaemia (D80†)
- ochronosis (E70.2†)

Dorsopathies (M40-M54)

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate categories in the block on dorsopathies, except categories M50 and M51; see also note in "Site of musculoskeletal involvement" preceding Arthropathies (M00-M25).

- 0 Multiple sites in spine
- 1 Occipito-atlanto-axial region
- 2 Cervical region
- 3 Cervicothoracic region
- 4 Thoracic region
- 5 Thoracolumbar region
- 6 Lumbar region
- 7 Lumbosacral region
- 8 Sacral and sacrococcygeal region
- 9 Site unspecified

Deforming dorsopathies (M40-M43)

M40 Kyphosis and lordosis

[See site code above]

Excludes: kyphoscoliosis (M41-)
kyphosis and lordosis:
• congenital (Q76.4)
• postprocedural (M96-)

M40.0 Postural kyphosis

Excludes: osteochondrosis of spine (M42-)

M40.1 Other secondary kyphosis

M40.2 Other and unspecified kyphosis

M40.3 Flatback syndrome

M40.4 Other lordosis

Lordosis:

- acquired
- postural

M40.5 Lordosis, unspecified

M41 Scoliosis

[See site code at Dorsopathies (M40-M54)]

Includes: kyphoscoliosis

Excludes: congenital scoliosis:
• NOS (Q67.5)
• due to bony malformation (Q76.3)
• postural (Q67.5)
kyphoscoliotic heart disease (I27.1)
postprocedural (M96-)

M41.0 Infantile idiopathic scoliosis

M41.1 Juvenile idiopathic scoliosis

Adolescent scoliosis

M41.2 Other idiopathic scoliosis

M41.3 Thoracogenic scoliosis

M41.4 Neuromuscular scoliosis

Scoliosis secondary to cerebral palsy, Friedreich's ataxia, poliomyelitis, and other neuromuscular disorders.

M41.5 Other secondary scoliosis

M41.8 Other forms of scoliosis

M41.9 Scoliosis, unspecified

M42 Spinal osteochondrosis

[See site code at Dorsopathies (M40-M54)]

M42.0 Juvenile osteochondrosis of spine

Calvé's disease

Scheuermann's disease

Excludes: postural kyphosis (M40.0)

M42.1 Adult osteochondrosis of spine

M42.9 Spinal osteochondrosis, unspecified

M43 Other deforming dorsopathies

[See site code at Dorsopathies (M40-M54)]

Excludes: congenital spondylolysis and spondylolisthesis (Q76.2)

- hemivertebra (Q76.3-Q76.4)
- Klippel-Feil syndrome (Q76.1)
- lumbarization and sacralization (Q76.4)
- platyspondylisis (Q76.4)
- spina bifida occulta (Q76.0)
- spinal curvature in:
 - osteoporosis (M80-M81)
 - Paget's disease of bone [osteitis deformans] (M88-)

M43.0 Spondylolysis

M43.1 Spondylolisthesis

M43.2 Other fusion of spine

Ankylosis of spinal joint

- Excludes:** ankylosing spondylitis (M45)
arthrodesis status (Z98.1(103))
pseudoarthrosis after fusion or arthrodesis (M96.0)

M43.3 Recurrent atlantoaxial subluxation with myelopathy

M43.4 Other recurrent atlantoaxial subluxation

M43.5 Other recurrent vertebral subluxation

- Excludes:** biomechanical lesions NEC (M99-)

M43.6 Torticollis

- Excludes:** torticollis:
- congenital (sternomastoid) (Q68.0)
 - current injury - see injury of spine by body region
 - due to birth injury (P15.2)
 - psychogenic (F45.8)
 - spasmodic (G24.3)

M43.8 Other specified deforming dorsopathies

- Excludes:** kyphosis and lordosis (M40-)
scoliosis (M41-)

M43.9 Deforming dorsopathy, unspecified
Curvature of spine NOS

Spondylopathies (M45-M49)

M45 Ankylosing spondylitis

[See site code at Dorsopathies (M40-M54)]

Rheumatoid arthritis of spine

Excludes: arthropathy in Reiter's disease (M02.3)
Behçet's disease (M35.2)
juvenile (ankylosing) spondylitis (M08.1)

M46 Other inflammatory spondylopathies

[See site code at Dorsopathies (M40-M54)]

M46.0 Spinal enthesopathy

Disorder of ligamentous or muscular attachments of spine

M46.1 Sacroiliitis, not elsewhere classified

M46.2 Osteomyelitis of vertebra

M46.3 Infection of intervertebral disc (pyogenic)

Use additional code (B95-B97), if desired, to identify infectious agent.

M46.4 Discitis, unspecified

M46.5 Other infective spondylopathies

M46.8 Other specified inflammatory spondylopathies

M46.9 Inflammatory spondylopathy, unspecified

M47 Spondylosis

[See site code at Dorsopathies (M40-M54)]

Includes: arthrosis or osteoarthritis of spine
degeneration of facet joints

M47.0† Anterior spinal and vertebral artery compression syndromes (G99.2*)

M47.1 Other spondylosis with myelopathy
Spondylogenic compression of spinal cord† (G99.2*)

Excludes: vertebral subluxation (M43.3-M43.5)

M47.2 Other spondylosis with radiculopathy

M47.8 Other spondylosis

Cervical spondylosis	without myelopathy or radiculopathy
Lumbosacral spondylosis	
Thoracic spondylosis	

M47.9 Spondylosis, unspecified

M48 Other spondylopathies

[See site code at Dorsopathies (M40-M54)]

M48.0 Spinal stenosis
Caudal stenosis

M48.1 Ankylosing hyperostosis [Forestier]
Diffuse idiopathic skeletal hyperostosis [DISH]

M48.2 Kissing spine

M48.3 Traumatic spondylopathy

M48.4 Fatigue fracture of vertebra
Stress fracture of vertebra

M48.5 Collapsed vertebra, not elsewhere classified
Collapsed vertebra NOS
Wedging of vertebra NOS

Excludes: collapsed vertebra in osteoporosis (M80-)
current injury - see injury of spine by body region.

M48.8 Other specified spondylopathies
Ossification of posterior longitudinal ligament

M48.9 Spondylopathy, unspecified

M49 Spondylopathies in diseases classified elsewhere
[See site code at Dorsopathies (M40-M54)]

Excludes: psoriatic and enteropathic arthropathies (M07*, M09*)

M49.0* Tuberculosis of spine (A18.0†)
Pott's curvature

M49.1* Brucella spondylitis (A23†)

M49.2* Enterobacterial spondylitis (A01-A04†)

M49.3* Spondylopathy in other infectious and parasitic diseases classified elsewhere

Excludes: neuropathic spondylopathy in tabes dorsalis (M49.4*)

M49.4* Neuropathic spondylopathy

Neuropathic spondylopathy in:

- syringomyelia and syringobulbia (G95.0†)
- tabes dorsalis (A52.1†)

M49.5* Collapsed vertebra in diseases classified elsewhere

Metastatic fracture of vertebra (C79.5†)

M49.8* Spondylopathy in other diseases classified elsewhere

Other dorsopathies (M50-M54)

Excludes: current injury - see injury of spine by body region
discitis NOS (M46.4)

M50 Cervical disc disorders

Includes: cervical disc disorders with cervicalgia
cervicothoracic disc disorders

M50.0† Cervical disc disorder with myelopathy (G99.2*)

M50.1 Cervical disc disorder with radiculopathy

Excludes: brachial radiculitis NOS (M54.1)

M50.2 Other cervical disc displacement

M50.3 Other cervical disc degeneration

M50.8 Other cervical disc disorders

M50.9 Cervical disc disorder, unspecified

M51 Other intervertebral disc disorders

Includes: thoracic, thoracolumbar and lumbosacral disc disorders

M51.0† Lumbar and other intervertebral disc disorders with myelopathy (G99.2*)

M51.1† Lumbar and other intervertebral disc disorders with radiculopathy (G55.1*)

Sciatica due to intervertebral disc disorder

Excludes: lumbar radiculitis NOS (M54.1)

M51.2 Other specified intervertebral disc displacement

Lumbago due to displacement of intervertebral disc

M51.3 Other specified intervertebral disc degeneration

M51.4 Schmorl's nodes

M51.8 Other specified intervertebral disc disorders

M51.9 Intervertebral disc disorder, unspecified

M53 Other dorsopathies, not elsewhere classified

[See site code at Dorsopathies (M40-M54)]

M53.0 Cervicocranial syndrome

Posterior cervical sympathetic syndrome

M53.1 Cervicobrachial syndrome

Excludes: cervical disc disorder (M50-)

thoracic outlet syndrome (G54.0)

M53.2 Spinal instabilities

M53.3 Sacrococcygeal disorders, not elsewhere classified
Coccygodynia

M53.8 Other specified dorsopathies

M53.9 Dorsopathy, unspecified

M54 Dorsalgia

[See site code at Dorsopathies (M40-M54)]

Excludes: psychogenic dorsalgia (F45.4)

M54.0 Panniculitis affecting regions of neck and back

Excludes: panniculitis:
• NOS (M79.3)
• lupus (L93.2)
• relapsing [Weber-Christian] (M35.6)

M54.1 Radiculopathy

Neuritis or radiculitis:

- brachial NOS
- lumbar NOS
- lumbosacral NOS
- thoracic NOS

Radiculitis NOS

Excludes: neuralgia and neuritis NOS (M79.2)
radiculopathy with:
• cervical disc disorder (M50.1)
• lumbar and other intervertebral disc disorder (M51.1)
• spondylosis (M47.2)

M54.2 Cervicalgia

Excludes: cervicalgia due to intervertebral cervical disc disorder (M50-)

M54.3 Sciatica

Excludes: lesion of sciatic nerve (G57.0)
sciatica:
• due to intervertebral disc disorder (M51.1)
• with lumbago (M54.4)

M54.4 Lumbago with sciatica

Excludes: that due to intervertebral disc disorder (M51.1)

M54.5 Low back pain

Loin pain
Low back strain
Lumbago NOS

Excludes: lumbago:
• due to intervertebral disc displacement (M51.2)
• with sciatica (M54.4)

M54.6 Pain in thoracic spine

Excludes: pain due to intervertebral disc disorder (M51-)

M54.8 Other dorsalgia

M54.9 Dorsalgia, unspecified

Backache NOS

Soft tissue disorders (M60-M79)

Disorders of muscles (M60-M63)

Excludes: dermatopolymyositis (M33-)

muscular dystrophies and myopathies (G71-G72)

myopathy in:

- amyloidosis (E85-)
- polyarteritis nodosa (M30.0)
- rheumatoid arthritis (M05.3)
- scleroderma (M34-)
- Sjögren's syndrome (M35.0)
- systemic lupus erythematosus (M32-)

M60 Myositis

[See site code preceding Arthropathies (M00-M25)]

M60.0 Infective myositis

Tropical pyomyositis

Use additional code (B95-B97), if desired, to identify infectious agent.

M60.1 Interstitial myositis

M60.2 Foreign body granuloma of soft tissue, not elsewhere classified

Excludes: foreign body granuloma of skin and subcutaneous tissue (L92.3)

M60.8 Other myositis

M60.9 Myositis, unspecified

M61 Calcification and ossification of muscle

[See site code preceding Arthropathies (M00-M25)]

M61.0 Myositis ossificans traumatica

M61.1 Myositis ossificans progressiva

Fibrodysplasia ossificans progressiva

M61.2 Paralytic calcification and ossification of muscle

Myositis ossificans associated with quadriplegia or paraplegia

M61.3 Calcification and ossification of muscles associated with burns
Myositis ossificans associated with burns

M61.4 Other calcification of muscle
Excludes: calcific tendinitis (M65.2)
• of shoulder (M75.3)

M61.5 Other ossification of muscle

M61.9 Calcification and ossification of muscle, unspecified

M62 Other disorders of muscle

[See site code preceding Arthropathies (M00-M25)]

Excludes: cramp and spasm (R25.2)
myalgia (M79.1)
myopathy:
• alcoholic (G72.1)
• drug-induced (G72.0)
stiff-man syndrome (G25.8)

M62.0 Diastasis of muscle

M62.1 Other rupture of muscle (nontraumatic)
Excludes: rupture of tendon (M66-)
traumatic rupture of muscle - see injury of muscle by body region

M62.2 Ischaemic infarction of muscle
Compartment syndrome, nontraumatic
Excludes: compartment syndrome, traumatic (T79.6)
traumatic ischaemia of muscle (T79.6)
Volkmann's ischaemic contracture (T79.6)

M62.3 Immobility syndrome (paraplegic)

M62.4 Contracture of muscle
Excludes: contracture of joint (M24.5)

M62.5 Muscle wasting and atrophy, not elsewhere classified
Disuse atrophy NEC

M62.6 Muscle strain
Excludes: current injury - see injury of muscle by body region

M62.8 Other specified disorders of muscle
Muscle (sheath) hernia

M62.9 Disorder of muscle, unspecified

M63 Disorders of muscle in diseases classified elsewhere

Excludes: myopathy in:
• endocrine diseases (G73.5*)
• metabolic diseases (G73.6*)

M63.0* Myositis in bacterial diseases classified elsewhere
Myositis in:

- leprosy [Hansen's disease] (A30†)
- syphilis (A51.4†, A52.7†)

M63.1* Myositis in protozoal and parasitic infections classified elsewhere
Myositis in:

- cysticercosis (B69.8†)
- schistosomiasis [bilharziasis] (B65†)
- toxoplasmosis (B58.8†)
- trichinellosis (B75†)

M63.2* Myositis in other infectious diseases classified elsewhere
Myositis in mycosis (B35-B49†)

M63.3* Myositis in sarcoidosis (D86.8†)

M63.8* Other disorders of muscle in diseases classified elsewhere
Disorders of synovium and tendon
(M65-M68)

M65 Synovitis and tenosynovitis

[See site code preceding Arthropathies (M00-M25)]

Excludes: chronic crepitant synovitis of hand and wrist (M70.0)
current injury - see injury of ligament or tendon by body region
soft tissue disorders related to use, overuse and pressure (M70-)

M65.0 Abscess of tendon sheath
Use additional code (B95-B96), if desired, to identify bacterial agent.

M65.1 Other infective (teno)synovitis

M65.2 Calcific tendinitis
Excludes: of shoulder (M75.3)
specified tendinitis (M75-M77)

M65.3 Trigger finger
Nodular tendinous disease

M65.4 Radial styloid tenosynovitis [de Quervain]

M65.8 Other synovitis and tenosynovitis
Irritable hip

M65.9 Synovitis and tenosynovitis, unspecified

M66 Spontaneous rupture of synovium and tendon

[See site code preceding Arthropathies (M00-M25)]

Includes: rupture that occurs when a normal force is applied to tissues that are inferred to have less than normal strength

Excludes: rotator cuff syndrome (M75.1)
rupture where an abnormal force is applied to normal tissue - see injury of tendon by body region

M66.0 Rupture of popliteal cyst

M66.1 Rupture of synovium

Rupture of synovial cyst

Excludes: rupture of popliteal cyst (M66.0)

M66.2 Spontaneous rupture of extensor tendons

M66.3 Spontaneous rupture of flexor tendons

M66.4 Spontaneous rupture of other tendons

M66.5 Spontaneous rupture of unspecified tendon

Rupture at musculotendinous junction, nontraumatic

M67 Other disorders of synovium and tendon

Excludes: palmar fascial fibromatosis [Dupuytren] (M72.0)
tendinitis NOS (M77.9)
xanthomatosis localized to tendons (E78.2)

M67.0 Short Achilles tendon (acquired)

M67.1 Other contracture of tendon (sheath)

Excludes: with contracture of joint (M24.5)

M67.2 Synovial hypertrophy, not elsewhere classified

Excludes: villonodular synovitis (pigmented) (M12.2)

M67.3 Transient synovitis

Toxic synovitis

Excludes: palindromic rheumatism (M12.3)

M67.4 Ganglion

Ganglion of joint or tendon (sheath)

Excludes: cyst of:
• bursa
• synovium
ganglion in yaws (A66.6)

(M71.2-M71.3)

M67.8 Other specified disorders of synovium and tendon

M67.9 Disorder of synovium and tendon, unspecified

M68 Disorders of synovium and tendon in diseases classified elsewhere

M68.0* Synovitis and tenosynovitis in bacterial diseases classified elsewhere

Synovitis or tenosynovitis in:

- gonorrhoea (A54.4†)
- syphilis (A52.7†)
- tuberculosis (A18.0†)

M68.8* Other disorders of synovium and tendon in diseases classified elsewhere

Other soft tissue disorders (M70-M79)

M70 Soft tissue disorders related to use, overuse and pressure

[See site code preceding Arthropathies (M00-M25)]

Includes: soft tissue disorders of occupational origin

Excludes: bursitis (of):

- NOS (M71.9)
- shoulder (M75.5)

decubitus ulcer and pressure area (L89-)
enthesopathies (M76-M77)

M70.0 Chronic crepitant synovitis of hand and wrist

M70.1 Bursitis of hand

M70.2 Olecranon bursitis

M70.3 Other bursitis of elbow

M70.4 Prepatellar bursitis

M70.5 Other bursitis of knee

M70.6 Trochanteric bursitis
Trochanteric tendinitis

M70.7 Other bursitis of hip
Ischial bursitis

M70.8 Other soft tissue disorders related to use, overuse and pressure

M70.9 Unspecified soft tissue disorder related to use, overuse and pressure

M71 Other bursopathies

[See site code preceding Arthropathies (M00-M25)]

Excludes: bunion (M20.1)
bursitis related to use, overuse and pressure (M70-)
enthesopathies (M76-M77)

M71.0 Abscess of bursa

M71.1 Other infective bursitis

M71.2 Synovial cyst of popliteal space [Baker]

Excludes: with rupture (M66.0)

M71.3 Other bursal cyst

Synovial cyst NOS

Excludes: synovial cyst with rupture (M66.1)

M71.4 Calcium deposit in bursa

Excludes: of shoulder (M75.3)

M71.5 Other bursitis, not elsewhere classified

Excludes: bursitis (of):
• NOS (M71.9)
• shoulder (M75.5)
• tibial collateral [Pellegrini-Stieda] (M76.4)

M71.8 Other specified bursopathies

M71.9 Bursopathy, unspecified

Bursitis NOS

M72 Fibroblastic disorders

[See site code preceding Arthropathies (M00-M25)]

Excludes: retroperitoneal fibromatosis (D48.3)

M72.0 Palmar fascial fibromatosis [Dupuytren]

M72.1 Knuckle pads

M72.2 Plantar fascial fibromatosis

Plantar fasciitis

M72.4 Pseudosarcomatous fibromatosis

Nodular fasciitis

M72.6 Necrotizing fasciitis

Use additional code, if desired, to identify infectious agent.

M72.8 Other fibroblastic disorders

Abscess of fascia

Excludes: fasciitis:

- diffuse (eosinophilic) (M35.4)
- necrotizing (M72.6)
- nodular (M72.4)
- perirenal:
 - NOS (N13.5)
 - with infection (N13.6)
- plantar (M72.2)

M72.9 Fibroblastic disorder, unspecified

Fasciitis NOS

Fibromatosis NOS

M73 Soft tissue disorders in diseases classified elsewhere

[See site code preceding Arthropathies (M00-M25)]

M73.0* Gonococcal bursitis (A54.4†)

M73.1* Syphilitic bursitis (A52.7†)

M73.8* Other soft tissue disorders in diseases classified elsewhere

M75 Shoulder lesions

Excludes: shoulder-hand syndrome (M89.0)

M75.0 Adhesive capsulitis of shoulder

Frozen shoulder

Periarthritis of shoulder

M75.1 Rotator cuff syndrome

Rotator cuff or supraspinatus tear or rupture (complete)(incomplete), not specified as traumatic

Supraspinatus syndrome

M75.2 Bicipital tendinitis

M75.3 Calcific tendinitis of shoulder

Calcified bursa of shoulder

M75.4 Impingement syndrome of shoulder

M75.5 Bursitis of shoulder

M75.8 Other shoulder lesions

M75.9 Shoulder lesion, unspecified

M76 Enthesopathies of lower limb, excluding foot

[See site code preceding Arthropathies (M00-M25)]

Note: The superficially specific terms bursitis, capsulitis and tendinitis tend to be used indiscriminately for various disorders of peripheral ligamentous or muscular attachments; most of these conditions have been brought together as enthesopathies which is the generic term for lesions at these sites.

Excludes: bursitis due to use, overuse and pressure (M70-)

M76.0 Gluteal tendinitis

M76.1 Psoas tendinitis

M76.2 Iliac crest spur

M76.3 Iliotibial band syndrome

M76.4 Tibial collateral bursitis [Pellegrini-Stieda]

M76.5 Patellar tendinitis

M76.6 Achilles tendinitis
Achilles bursitis

M76.7 Peroneal tendinitis

M76.8 Other enthesopathies of lower limb, excluding foot
Anterior tibial syndrome
Posterior tibial tendinitis

M76.9 Enthesopathy of lower limb, unspecified

M77 Other enthesopathies

[See site code preceding Arthropathies (M00-M25)]

Excludes: bursitis:
• NOS (M71.9)
• due to use, overuse and pressure (M70-)
osteophyte (M25.7)
spinal enthesopathy (M46.0)

M77.0 Medial epicondylitis

M77.1 Lateral epicondylitis
Tennis elbow

M77.2 Periarthritis of wrist

M77.3 Calcaneal spur

M77.4 Metatarsalgia
Excludes: Morton's metatarsalgia (G57.6)

M77.5 Other enthesopathy of foot

M77.8 Other enthesopathies, not elsewhere classified

M77.9 Enthesopathy, unspecified
Bone spur NOS
Capsulitis NOS
Periarthritis NOS
Tendinitis NOS

M79 Other soft tissue disorders, not elsewhere classified

[See site code preceding Arthropathies (M00-M25)]

Excludes: soft tissue pain, psychogenic (F45.4)

M79.0 Rheumatism, unspecified

Excludes: fibromyalgia (M79.7)
palindromic rheumatism (M12.3)

M79.1 Myalgia

Excludes: myositis (M60-)

M79.2 Neuralgia and neuritis, unspecified

Excludes: mononeuropathies (G56-G58)
radiculitis:
• NOS
• brachial NOS
• lumbosacral NOS
sciatica (M54.3-M54.4) (M54.1)

M79.3 Panniculitis, unspecified

Excludes: panniculitis:
• lupus (L93.2)
• neck and back (M54.0)
• relapsing [Weber-Christian] (M35.6)

M79.4 Hypertrophy of (infrapatellar) fat pad

M79.5 Residual foreign body in soft tissue

Excludes: foreign body granuloma of:
• skin and subcutaneous tissue (L92.3)
• soft tissue (M60.2)

M79.6 Pain in limb

M79.7 Fibromyalgia

Fibromyositis
Fibrositis
Myofibrositis

M79.8 Other specified soft tissue disorders

M79.9 Soft tissue disorder, unspecified

Osteopathies and chondropathies (M80-M94)

Disorders of bone density and structure (M80-M85)

M80 Osteoporosis with pathological fracture

[See site code preceding Arthropathies (M00-M25)]

Includes: osteoporotic vertebral collapse and wedging

Excludes: collapsed vertebra NOS (M48.5)
pathological fracture NOS (M84.4)
wedging of vertebra NOS (M48.5)

M80.0 Postmenopausal osteoporosis with pathological fracture

M80.1 Postophorectomy osteoporosis with pathological fracture

M80.2 Osteoporosis of disuse with pathological fracture

M80.3 Postsurgical malabsorption osteoporosis with pathological fracture

M80.4 Drug-induced osteoporosis with pathological fracture

Use additional external cause code (Chapter XX), if desired, to identify drug.

M80.5 Idiopathic osteoporosis with pathological fracture

M80.8 Other osteoporosis with pathological fracture

M80.9 Unspecified osteoporosis with pathological fracture

M81 Osteoporosis without pathological fracture

[See site code preceding Arthropathies (M00-M25)]

Excludes: osteoporosis with pathological fracture (M80-)

M81.0 Postmenopausal osteoporosis

M81.1 Postophorectomy osteoporosis

M81.2 Osteoporosis of disuse

Excludes: Sudeck's atrophy (M89.0)

M81.3 Postsurgical malabsorption osteoporosis

M81.4 Drug-induced osteoporosis

Use additional external cause code (Chapter XX), if desired, to identify drug.

M81.5 Idiopathic osteoporosis

M81.6 Localized osteoporosis [Lequesne]

Excludes: Sudeck's atrophy (M89.0)

M81.8 Other osteoporosis

Senile osteoporosis

M81.9 Osteoporosis, unspecified

M82 Osteoporosis in diseases classified elsewhere

[See site code preceding Arthropathies (M00-M25)]

M82.0* Osteoporosis in multiple myelomatosis (C90.0†)

M82.1* Osteoporosis in endocrine disorders (E00-E34†)

M82.8* Osteoporosis in other diseases classified elsewhere

M83 Adult osteomalacia

[See site code preceding Arthropathies (M00-M25)]

- Excludes:** osteomalacia:
- infantile and juvenile (E55.0)
 - vitamin-D-resistant (E83.3)
- renal osteodystrophy (N25.0)
- rickets (active) (E55.0)
- sequelae (E64.3)
 - vitamin-D-resistant (E83.3)

M83.0 Puerperal osteomalacia

M83.1 Senile osteomalacia

M83.2 Adult osteomalacia due to malabsorption

Postsurgical malabsorption osteomalacia in adults

M83.3 Adult osteomalacia due to malnutrition

M83.4 Aluminium bone disease

M83.5 Other drug-induced osteomalacia in adults
Use additional external cause code (Chapter XX), if desired, to identify drug.

M83.8 Other adult osteomalacia

M83.9 Adult osteomalacia, unspecified

M84 Disorders of continuity of bone

[See site code preceding Arthropathies (M00-M25)]

M84.0 Malunion of fracture

M84.1 Nonunion of fracture [pseudarthrosis]
Excludes: pseudarthrosis after fusion or arthrodesis (M96.0)

M84.2 Delayed union of fracture

M84.3 Stress fracture, not elsewhere classified
Stress fracture NOS
Excludes: stress fracture of vertebra (M48.4)

M84.4 Pathological fracture, not elsewhere classified
Pathological fracture NOS
Excludes: collapsed vertebra NEC (M48.5)
pathological fracture in osteoporosis (M80-)

M84.8 Other disorders of continuity of bone

M84.9 Disorder of continuity of bone, unspecified

M85 Other disorders of bone density and structure

[See site code preceding Arthropathies (M00-M25)]

Excludes: osteogenesis imperfecta (Q78.0)
osteopetrosis (Q78.2)
osteopoikilosis (Q78.8)
polyostotic fibrous dysplasia (Q78.1)

M85.0 Fibrous dysplasia (monostotic)

Excludes: fibrous dysplasia of jaw (K10.8)

M85.1 Skeletal fluorosis

M85.2 Hyperostosis of skull

M85.3 Osteitis condensans

M85.4 Solitary bone cyst

Excludes: solitary cyst of jaw (K09.1-K09.2)

M85.5 Aneurysmal bone cyst

Excludes: aneurysmal cyst of jaw (K09.2)

M85.6 Other cyst of bone

Excludes: cyst of jaw NEC (K09.1-K09.2)
osteitis fibrosa cystica generalisata [von Recklinghausen's disease of bone] (E21.0)

M85.8 Other specified disorders of bone density and structure

Hyperostosis of bones, except skull

Osteosclerosis, acquired

Excludes: diffuse idiopathic skeletal hyperostosis [DISH] (M48.1)
osteosclerosis:
• congenita (Q77.4)
• myelofibrosis (D75.8)

M85.9 Disorder of bone density and structure, unspecified

Other osteopathies (M86-M90)

Excludes: postprocedural osteopathies (M96-)

M86 Osteomyelitis

[See site code preceding Arthropathies (M00-M25)]

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: osteomyelitis (of):

- due to salmonella (A01-A02)
- jaw (K10.2)
- vertebra (M46.2)

M86.0 Acute haematogenous osteomyelitis

M86.1 Other acute osteomyelitis

M86.2 Subacute osteomyelitis

M86.3 Chronic multifocal osteomyelitis

M86.4 Chronic osteomyelitis with draining sinus

M86.5 Other chronic haematogenous osteomyelitis

M86.6 Other chronic osteomyelitis

M86.8 Other osteomyelitis Brodie's abscess

M86.9 Osteomyelitis, unspecified
Infection of bone NOS
Periostitis without mention of osteomyelitis

M87 Osteonecrosis

[See site code preceding Arthropathies (M00-M25)]

Includes: avascular necrosis of bone

Excludes: osteochondropathies (M91-M93)

M87.0 Idiopathic aseptic necrosis of bone

M87.1 Osteonecrosis due to drugs

Use additional external cause code (Chapter XX), if desired, to identify drug.

M87.2 Osteonecrosis due to previous trauma

M87.3 Other secondary osteonecrosis

M87.8 Other osteonecrosis

M87.9 Osteonecrosis, unspecified

M88 Paget's disease of bone [osteitis deformans]

[See site code preceding Arthropathies (M00-M25)]

M88.0 Paget's disease of skull

M88.8 Paget's disease of other bones

M88.9 Paget's disease of bone, unspecified

M89 Other disorders of bone

[See site code preceding Arthropathies (M00-M25)]

M89.0 Algoneurodystrophy

Shoulder-hand syndrome

Sudeck's atrophy

Sympathetic reflex dystrophy

M89.1 Epiphyseal arrest

M89.2 Other disorders of bone development and growth

M89.3 Hypertrophy of bone

M89.4 Other hypertrophic osteoarthropathy

Marie-Bamberger disease

Pachydermoperiostosis

M89.5 Osteolysis

M89.6 Osteopathy after poliomyelitis

Use additional code (B91), if desired, to identify previous poliomyelitis.

Excludes: postpolio syndrome (G14)

M89.8 Other specified disorders of bone

Infantile cortical hyperostoses

Post-traumatic subperiosteal ossification

M89.9 Disorder of bone, unspecified

M90 Osteopathies in diseases classified elsewhere

[See site code preceding Arthropathies (M00-M25)]

M90.0* Tuberculosis of bone (A18.0†)
Excludes: tuberculosis of spine (M49.0*)

M90.1* Periostitis in other infectious diseases classified elsewhere
Secondary syphilitic periostitis (A51.4†)

M90.2* Osteopathy in other infectious diseases classified elsewhere
Osteomyelitis:
• echinococcal (B67.2†)
• gonococcal (A54.4†)
• salmonella (A02.2†)
Syphilitic osteopathy or osteochondropathy (A50.5†, A52.7†)

M90.3* Osteonecrosis in caisson disease (T70.3†)

M90.4* Osteonecrosis due to haemoglobinopathy (D50-D64†)

M90.5* Osteonecrosis in other diseases classified elsewhere

M90.6* Osteitis deformans in neoplastic disease (C00-D48†)
Osteitis deformans in malignant neoplasm of bone (C40-C41†)

M90.7* Fracture of bone in neoplastic disease (C00-D48†)
Excludes: collapse of vertebra in neoplastic disease (M49.5*)

M90.8* Osteopathy in other diseases classified elsewhere
Osteopathy in renal osteodystrophy (N25.0†)

Chondropathies (M91-M94)

Excludes: postprocedural chondropathies (M96-)

M91 Juvenile osteochondrosis of hip and pelvis

[See site code preceding Arthropathies (M00-M25)]

Excludes: slipped upper femoral epiphysis (nontraumatic) (M93.0)

M91.0 Juvenile osteochondrosis of pelvis

Osteochondrosis (juvenile) of:

- acetabulum
- iliac crest [Buchanan]
- ischiopubic synchondrosis [van Neck]
- symphysis pubis [Pierson]

M91.1 Juvenile osteochondrosis of head of femur [Legg-Calvé-Perthes]

M91.2 Coxa plana

Hip deformity due to previous juvenile osteochondrosis

M91.3 Pseudocoxalgia

M91.8 Other juvenile osteochondrosis of hip and pelvis

Juvenile osteochondrosis after reduction of congenital dislocation of hip

M91.9 Juvenile osteochondrosis of hip and pelvis, unspecified

M92 Other juvenile osteochondrosis

M92.0 Juvenile osteochondrosis of humerus

Osteochondrosis (juvenile) of:

- capitulum of humerus [Panner]
- head of humerus [Haas]

M92.1 Juvenile osteochondrosis of radius and ulna

Osteochondrosis (juvenile) of:

- lower ulna [Burns]
- radial head [Brailsford]

M92.2 Juvenile osteochondrosis of hand

Osteochondrosis (juvenile) of:

- carpal lunate [Kienböck]
- metacarpal heads [Mauclair]

M92.3 Other juvenile osteochondrosis of upper limb

M92.4 Juvenile osteochondrosis of patella

Osteochondrosis (juvenile) of:

- primary patellar centre [Köhler]
- secondary patellar centre [Sinding-Larsen]

M92.5 Juvenile osteochondrosis of tibia and fibula

Osteochondrosis (juvenile) of:

- proximal tibia [Blount]
- tibial tubercle [Osgood-Schlatter]

Tibia vara

M92.6 Juvenile osteochondrosis of tarsus

Osteochondrosis (juvenile) of:

- calcaneum [Sever]
- os tibiale externum [Haglund]
- talus [Diaz]
- tarsal navicular [Köhler]

M92.7 Juvenile osteochondrosis of metatarsus

Osteochondrosis (juvenile) of:

- fifth metatarsus [Iselin]
- second metatarsus [Freiberg]

M92.8 Other specified juvenile osteochondrosis

Calcaneal apophysitis

M92.9 Juvenile osteochondrosis, unspecified

Apophysitis
Epiphysitis
Osteochondritis
Osteochondrosis

specified as juvenile, of unspecified site

M93 Other osteochondropathies

Excludes: osteochondrosis of spine (M42-)

M93.0 Slipped upper femoral epiphysis (nontraumatic)

M93.1 Kienböck's disease of adults

Adult osteochondrosis of carpal lunate

M93.2 Osteochondritis dissecans

M93.8 Other specified osteochondropathies

M93.9 Osteochondropathy, unspecified

Apophysitis
Epiphysitis
Osteochondritis
Osteochondrosis

not specified as adult or juvenile, of unspecified site

M94 Other disorders of cartilage

[See site code preceding Arthropathies (M00-M25)]

M94.0 Chondrocostal junction syndrome [Tietze]

Costochondritis

M94.1 Relapsing polychondritis

M94.2 Chondromalacia
Excludes: chondromalacia patellae (M22.4)

M94.3 Chondrolysis

M94.8 Other specified disorders of cartilage

M94.9 Disorder of cartilage, unspecified

Other disorders of the musculoskeletal system and connective tissue (M95-M99)

M95 Other acquired deformities of musculoskeletal system and connective tissue

Excludes: acquired:
• absence of limbs and organs (Z89(104)-Z90)
• deformities of limbs (M20-M21)
congenital malformations and deformations of the musculoskeletal system (Q65-Q79)
deforming dorsopathies (M40-M43)
dentofacial anomalies [including malocclusion] (K07-)
postprocedural musculoskeletal disorders (M96-)

M95.0 Acquired deformity of nose
Excludes: deviated nasal septum (J34.2)

M95.1 Cauliflower ear
Excludes: other acquired deformities of ear (H61.1)

M95.2 Other acquired deformity of head

M95.3 Acquired deformity of neck

M95.4 Acquired deformity of chest and rib

M95.5 Acquired deformity of pelvis

Excludes: maternal care for known or suspected disproportion (O33-)

M95.8 Other specified acquired deformities of musculoskeletal system

M95.9 Acquired deformity of musculoskeletal system, unspecified

M96 Postprocedural musculoskeletal disorders, not elsewhere classified

Excludes: arthropathy following intestinal bypass (M02.0)
disorders associated with osteoporosis (M80-M81)
presence of functional implants and other devices (Z95(105)-Z97)

M96.0 Pseudarthrosis after fusion or arthrodesis

M96.1 Postlaminectomy syndrome, not elsewhere classified

M96.2 Postradiation kyphosis

M96.3 Postlaminectomy kyphosis

M96.4 Postsurgical lordosis

M96.5 Postradiation scoliosis

M96.6 Fracture of bone following insertion of orthopaedic implant, joint prosthesis, or bone plate

Excludes: complication of internal orthopaedic devices, implants or grafts (T84-)

M96.8 Other postprocedural musculoskeletal disorders

Instability of joint secondary to removal of joint prosthesis

M96.9 Postprocedural musculoskeletal disorder, unspecified

M99 Biomechanical lesions, not elsewhere classified

Note: This category should not be used if the condition can be classified elsewhere.

The following supplementary subclassification to indicate the site of lesions is provided for optional use with appropriate subcategories in M99-; see also note in "Site of musculoskeletal involvement" preceding Arthropathies (M00-M25).

0 Head region	occipitocervical
1 Cervical region	cervicothoracic
2 Thoracic region	thoracolumbar
3 Lumbar region	lumbosacral
4 Sacral region	sacrococcygeal, sacroiliac
5 Pelvic region	hip, pubic
6 Lower extremity	
7 Upper extremity	acromioclavicular, sternoclavicular
8 Rib cage	costochondral, costovertebral, sternochondral
9 Abdomen and other	

M99.0 Segmental and somatic dysfunction

M99.1 Subluxation complex (vertebral)

M99.2 Subluxation stenosis of neural canal

M99.3 Osseous stenosis of neural canal

M99.4 Connective tissue stenosis of neural canal

M99.5 Intervertebral disc stenosis of neural canal

M99.6 Osseous and subluxation stenosis of intervertebral foramina

M99.7 Connective tissue and disc stenosis of intervertebral foramina

M99.8 Other biomechanical lesions

M99.9 Biomechanical lesion, unspecified

CHAPTER XIV - Diseases of the genitourinary system (N00-N99)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:

N00-N08	Glomerular diseases
N10-N16	Renal tubulo-interstitial diseases
N17-N19	Renal failure
N20-N23	Urolithiasis
N25-N29	Other disorders of kidney and ureter
N30-N39	Other diseases of urinary system
N40-N51	Diseases of male genital organs
N60-N64	Disorders of breast
N70-N77	Inflammatory diseases of female pelvic organs
N80-N98	Noninflammatory disorders of female genital tract
N99	Other disorders of genitourinary tract

Asterisk categories for this chapter are provided as follows:

N08*	Glomerular disorders in diseases classified elsewhere
N16*	Renal tubulo-interstitial disorders in diseases classified elsewhere
N22*	Calculus of urinary tract in diseases classified elsewhere
N29*	Other disorders of kidney and ureter in diseases classified elsewhere
N33*	Bladder disorders in diseases classified elsewhere
N37*	Urethral disorders in diseases classified elsewhere

N51*	Disorders of male genital organs in diseases classified elsewhere
N74*	Female pelvic inflammatory disorders in diseases classified elsewhere
N77*	Vulvovaginal ulceration and inflammation in diseases classified elsewhere

Glomerular diseases (N00-N08)

Use additional code, if desired, to identify associated chronic kidney disease (N18-).

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure, acute (N17) or unspecified (N19).

Excludes: hypertensive renal disease (I12-)

The following fourth-character subdivisions classify morphological changes and are for use with categories N00-N07. Subdivisions .0-.8 should not normally be used unless these have been specifically identified (e.g. by renal biopsy or autopsy). The three-character categories relate to clinical syndromes.

- .0 Minor glomerular abnormality**
Minimal change lesion
- .1 Focal and segmental glomerular lesions**
Focal and segmental:
 - hyalinosis
 - sclerosis
 Focal glomerulonephritis
- .2 Diffuse membranous glomerulonephritis**
- .3 Diffuse mesangial proliferative glomerulonephritis**
- .4 Diffuse endocapillary proliferative glomerulonephritis**
- .5 Diffuse mesangiocapillary glomerulonephritis**
Membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- .6 Dense deposit disease**
Membranoproliferative glomerulonephritis, type 2
- .7 Diffuse crescentic glomerulonephritis**
Extracapillary glomerulonephritis
- .8 Other**
Proliferative glomerulonephritis NOS
- .9 Unspecified**

N00 Acute nephritic syndrome

[See subdivisions at Glomerular diseases (N00-N08)]

Includes: acute:

- glomerular disease
- glomerulonephritis
- nephritis
- renal disease NOS

Excludes: acute infectious tubulo-interstitial nephritis (N10)
nephritic syndrome NOS (N05-)

N01 Rapidly progressive nephritic syndrome

[See subdivisions at Glomerular diseases (N00-N08)]

Includes: rapidly progressive:

- glomerular disease
- glomerulonephritis
- nephritis

Excludes: nephritic syndrome NOS (N05-)

N02 Recurrent and persistent haematuria

[See subdivisions at Glomerular diseases (N00-N08)]

Includes: haematuria:

- benign (familial)(of childhood)
- with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08)

Excludes: haematuria NOS (R31)

N03 Chronic nephritic syndrome

[See subdivisions at Glomerular diseases (N00-N08)]

Includes: chronic:

- glomerular disease
- glomerulonephritis
- nephritis

Excludes: chronic tubulo-interstitial nephritis (N11-)
diffuse sclerosing glomerulonephritis (N18-)
nephritic syndrome NOS (N05-)

N04 Nephrotic syndrome

[See subdivisions at Glomerular diseases (N00-N08)]

Includes: congenital nephrotic syndrome
lipoid nephrosis

N05 Unspecified nephritic syndrome

[See subdivisions at Glomerular diseases (N00-N08)]

Includes: glomerular disease NOS
glomerulonephritis NOS
nephritis NOS
nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08)

Excludes: nephropathy NOS with no stated morphological lesion (N28.9)
renal disease NOS with no stated morphological lesion (N28.9)
tubulo-interstitial nephritis NOS (N12)

N06 Isolated proteinuria with specified morphological lesion

[See subdivisions at Glomerular diseases (N00-N08)]

Includes: proteinuria (isolated)(orthostatic)(persistent) with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08)

Excludes: proteinuria:
• NOS (R80)
• Bence Jones (R80)
• gestational (O12.1)
• isolated NOS (R80)
• orthostatic NOS (N39.2)
• persistent NOS (N39.1)

N07 Hereditary nephropathy, not elsewhere classified

[See subdivisions at Glomerular diseases (N00-N08)]

Excludes: Alport's syndrome (Q87.8)
hereditary amyloid nephropathy (E85.0)
nail patella syndrome (Q87.2)
non-neuropathic hereditary amyloidosis (E85.0)

N08 Glomerular disorders in diseases classified elsewhere

Includes: nephropathy in diseases classified elsewhere

Excludes: renal tubulo-interstitial disorders in diseases classified elsewhere (N16*)

N08.0* Glomerular disorders in infectious and parasitic diseases classified elsewhere

Glomerular disorders in:

- *Plasmodium malariae* malaria (B52.0†)
- mumps (B26.8†)
- schistosomiasis [bilharziasis] (B65†)
- septicaemia (A40-A41†)
- strongyloidiasis (B78†)
- syphilis (A52.7†)

N08.1* Glomerular disorders in neoplastic diseases

Glomerular disorders in:

- multiple myeloma (C90.0†)
- Waldenström's macroglobulinaemia (C88.0†)

N08.2* Glomerular disorders in blood diseases and disorders involving the immune mechanism

Glomerular disorders in:

- cryoglobulinaemia (D89.1†)
- disseminated intravascular coagulation [defibrination syndrome] (D65†)
- haemolytic-uraemic syndrome (D59.3†)
- Henoch(-Schönlein) purpura (D69.0†)
- sickle-cell disorders (D57†)

N08.3* Glomerular disorders in diabetes mellitus (E10-E14† with common fourth character .2)

N08.4* Glomerular disorders in other endocrine, nutritional and metabolic diseases

Glomerular disorders in:

- amyloidosis (E85†)
- Fabry(-Anderson) disease (E75.2†)
- lecithin cholesterol acyltransferase deficiency (E78.6†)

N08.5* Glomerular disorders in systemic connective tissue disorders

Glomerular disorders in:

- Goodpasture's syndrome (M31.0†)
- microscopic polyangiitis (M31.7†)
- systemic lupus erythematosus (M32.1†)
- thrombotic thrombocytopenic purpura (M31.1†)
- Wegener's granulomatosis (M31.3†)

N08.8* Glomerular disorders in other diseases classified elsewhere

Glomerular disorders in subacute bacterial endocarditis (I33.0†)

Renal tubulo-interstitial diseases (N10-N16)

Includes: pyelonephritis

Excludes: pyeloureteritis cystica (N28.8)
Use additional code, if desired, to identify associated chronic kidney disease (N18-)

N10 Acute tubulo-interstitial nephritis

Acute:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95-B97), if desired, to identify infectious agent.

N11 Chronic tubulo-interstitial nephritis

Includes: chronic:
• infectious interstitial nephritis
• pyelitis
• pyelonephritis
Use additional code, if desired, to identify associated chronic kidney disease (N18-)

N11.0 Nonobstructive reflux-associated chronic pyelonephritis
Pyelonephritis (chronic) associated with (vesicoureteral) reflux

Excludes: vesicoureteral reflux NOS (N13.7)

N11.1 Chronic obstructive pyelonephritis
Pyelonephritis (chronic) associated with:

- | | | |
|---|----|--|
| <ul style="list-style-type: none">• anomaly• kinking• obstruction• stricture | of | <ul style="list-style-type: none">pelviureteric junctionpyeloureteric junctionureter |
|---|----|--|

Excludes: calculous pyelonephritis (N20.9)
obstructive uropathy (N13-)

N11.8 Other chronic tubulo-interstitial nephritis
Nonobstructive chronic pyelonephritis NOS

N11.9 Chronic tubulo-interstitial nephritis, unspecified
Chronic:

- interstitial nephritis NOS
- pyelitis NOS
- pyelonephritis NOS

N12 Tubulo-interstitial nephritis, not specified as acute or chronic
Interstitial nephritis NOS
Pyelitis NOS
Pyelonephritis NOS

Excludes: calculous pyelonephritis (N20.9)

N13 Obstructive and reflux uropathy

Excludes: calculus of kidney and ureter without hydronephrosis (N20-)
congenital obstructive defects of renal pelvis and ureter (Q62.0-Q62.3)
obstructive pyelonephritis (N11.1)

N13.0 Hydronephrosis with ureteropelvic junction obstruction

Excludes: with infection (N13.6)

N13.1 Hydronephrosis with ureteral stricture, not elsewhere classified

Excludes: with infection (N13.6)

N13.2 Hydronephrosis with renal and ureteral calculous obstruction

Excludes: with infection (N13.6)

N13.3 Other and unspecified hydronephrosis

Excludes: with infection (N13.6)

N13.4 Hydroureter

Excludes: with infection (N13.6)

N13.5 Kinking and stricture of ureter without hydronephrosis

Excludes: with infection (N13.6)

N13.6 Pyonephrosis

Conditions in N13.0-N13.5 with infection

Obstructive uropathy with infection

Use additional code (B95-B97), if desired, to identify infectious agent.

N13.7 Vesicoureteral-reflux-associated uropathy

Vesicoureteral reflux:

- NOS
- with scarring

Excludes: reflux-associated pyelonephritis (N11.0)

N13.8 Other obstructive and reflux uropathy

N13.9 Obstructive and reflux uropathy, unspecified
Urinary tract obstruction NOS

N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

N14.0 Analgesic nephropathy

N14.1 Nephropathy induced by other drugs, medicaments and biological substances

N14.2 Nephropathy induced by unspecified drug, medicament or biological substance

N14.3 Nephropathy induced by heavy metals

N14.4 Toxic nephropathy, not elsewhere classified

N15 Other renal tubulo-interstitial diseases

N15.0 Balkan nephropathy
Balkan endemic nephropathy

N15.1 Renal and perinephric abscess

N15.8 Other specified renal tubulo-interstitial diseases

N15.9 Renal tubulo-interstitial disease, unspecified

Infection of kidney NOS

Excludes: urinary tract infection NOS (N39.0)

N16 Renal tubulo-interstitial disorders in diseases classified elsewhere

N16.0* Renal tubulo-interstitial disorders in infectious and parasitic diseases classified elsewhere

Renal tubulo-interstitial disorders (due to)(in):

- brucellosis (A23†)
- diphtheria (A36.8†)
- salmonella infection (A02.2†)
- septicaemia (A40-A41†)
- toxoplasmosis (B58.8†)

N16.1* Renal tubulo-interstitial disorders in neoplastic diseases

Renal tubulo-interstitial disorders in:

- leukaemia (C91-C95†)
- lymphoma (C81-C85†, C96†)
- multiple myeloma (C90.0†)

N16.2* Renal tubulo-interstitial disorders in blood diseases and disorders involving the immune mechanism

Renal tubulo-interstitial disorders in:

- mixed cryoglobulinaemia (D89.1†)
- sarcoidosis (D86†)

N16.3* Renal tubulo-interstitial disorders in metabolic diseases

Renal tubulo-interstitial disorders in:

- cystinosis (E72.0†)
- glycogen storage disease (E74.0†)
- Wilson's disease (E83.0†)

N16.4* Renal tubulo-interstitial disorders in systemic connective tissue disorders

Renal tubulo-interstitial disorders in:

- sicca syndrome [Sjögren] (M35.0†)

- systemic lupus erythematosus (M32.1†)

N16.5* Renal tubulo-interstitial disorders in transplant rejection (T86†)

N16.8* Renal tubulo-interstitial disorders in other diseases classified elsewhere

Renal failure (N17-N19)

Use additional external cause code (Chapter XX), if desired, to identify external agent.

- Excludes:**
- congenital renal failure (P96.0)
 - drug- and heavy-metal-induced tubulo-interstitial and tubular conditions (N14-)
 - extrarenal uraemia (R39.2)
 - haemolytic-uraemic syndrome (D59.3)
 - hepatorenal syndrome (K76.7)
 - postpartum (O90.4)
 - prerenal uraemia (R39.2)
 - renal failure:
 - complicating abortion or ectopic or molar pregnancy (O00-O07, O08.4)
 - following labour and delivery (O90.4)
 - postprocedural (N99.0)

N17 Acute renal failure

Includes: acute renal impairment

N17.0 Acute renal failure with tubular necrosis

Tubular necrosis:

- NOS
- acute
- renal

N17.1 Acute renal failure with acute cortical necrosis

Cortical necrosis:

- NOS
- acute
- renal

N17.2 Acute renal failure with medullary necrosis

Medullary [papillary] necrosis:

- NOS
- acute
- renal

N17.8 Other acute renal failure

N17.9 Acute renal failure, unspecified

N18 Chronic kidney disease

Includes: chronic uraemia
diffuse sclerosing glomerulonephritis

Excludes: chronic renal failure with hypertension (I12.0)

Use additional code, if desired, to identify underlying disease.

Use additional code, if desired, to identify presence of hypertension.

N18.1 Chronic kidney disease, stage 1

Kidney damage with normal or increased GFR (> 90 mL/min)

N18.2 Chronic kidney disease, stage 2

Kidney damage with mild decreased GFR (60-89 mL/min)

N18.3 Chronic kidney disease, stage 3

Kidney damage with moderately decreased GFR (30-59 mL/min)

N18.4 Chronic kidney disease, stage 4

Kidney damage with severely decreased GFR (15-29 mL/min)

N18.5 Chronic kidney disease, stage 5

Chronic uraemia

End stage kidney disease:

- in allograft failure

- NOS
- on dialysis
- without dialysis or transplant

Renal retinitis† (H32.8*)

Uraemic:

- apoplexia† (I68.8*)
- dementia† (F02.8*)
- neuropathy† (G63.8*)
- paralysis† (G99.8*)
- pericarditis† (I32.8*)

N18.9 Chronic kidney disease, unspecified

N19 Unspecified kidney failure

Renal insufficiency NOS

Uraemia NOS

Excludes: kidney failure due to hypertension (I12.0)

Note: The Excludes statement above is for morbidity coding only.
uraemia of newborn (P96.0)

Urolithiasis (N20-N23)

N20 Calculus of kidney and ureter

Includes: calculous pyelonephritis

Excludes: with hydronephrosis (N13.2)

N20.0 Calculus of kidney

Nephrolithiasis NOS

Renal calculus or stone

Staghorn calculus

Stone in kidney

N20.1 **Calculus of ureter**
Ureteric stone

N20.2 **Calculus of kidney with calculus of ureter**

N20.9 **Urinary calculus, unspecified**

N21 **Calculus of lower urinary tract**

Includes: with cystitis and urethritis

N21.0 **Calculus in bladder**
Calculus in diverticulum of bladder
Urinary bladder stone

Excludes: staghorn calculus (N20.0)

N21.1 **Calculus in urethra**

N21.8 **Other lower urinary tract calculus**

N21.9 **Calculus of lower urinary tract, unspecified**

N22 **Calculus of urinary tract in diseases classified elsewhere**

N22.0* **Urinary calculus in schistosomiasis [bilharziasis] (B65†)**

N22.8* **Calculus of urinary tract in other diseases classified elsewhere**

N23 **Unspecified renal colic**

Other disorders of kidney and ureter (N25-N29)

Excludes: with urolithiasis (N20-N23)

N25 Disorders resulting from impaired renal tubular function

Excludes: metabolic disorders classifiable to E70-E90

N25.0 Renal osteodystrophy

Azotaemic osteodystrophy

Phosphate-losing tubular disorders

Renal:

- rickets
- short stature

N25.1 Nephrogenic diabetes insipidus

N25.8 Other disorders resulting from impaired renal tubular function

Lightwood-Albright syndrome

Renal tubular acidosis NOS

Secondary hyperparathyroidism of renal origin

N25.9 Disorder resulting from impaired renal tubular function, unspecified

N26 Unspecified contracted kidney

Atrophy of kidney (terminal)

Renal sclerosis NOS

Excludes: contracted kidney due to hypertension (I12-)
diffuse sclerosing glomerulonephritis (N18-)
hypertensive nephrosclerosis (arteriolar) (arteriosclerotic) (I12-)
small kidney of unknown cause (N27-)

N27 Small kidney of unknown cause

N27.0 Small kidney, unilateral

N27.1 Small kidney, bilateral

N27.9 Small kidney, unspecified

N28 Other disorders of kidney and ureter, not elsewhere classified

Excludes: hydroureter (N13.4)
renal disease:
• acute NOS (N00.9)
• chronic NOS (N03.9)
ureteric kinking and stricture:
• with hydronephrosis (N13.1)
• without hydronephrosis (N13.5)

N28.0 Ischaemia and infarction of kidney

Renal artery:

- embolism
- obstruction
- occlusion
- thrombosis

Renal infarct

Excludes: Goldblatt's kidney (I70.1)
renal artery (extrarenal part):
• atherosclerosis (I70.1)
• congenital stenosis (Q27.1)

N28.1 Cyst of kidney

Cyst (acquired) (multiple) (solitary) of kidney

Excludes: cystic kidney disease, congenital (Q61-)

N28.8 Other specified disorders of kidney and ureter

Hypertrophy of kidney

Megaloureter

Nephroptosis

Pyelitis

Pyeloureteritis cystica | NOS

Ureteritis

Ureterocele

N28.9 Disorder of kidney and ureter, unspecified

Nephropathy NOS

Renal disease NOS

Excludes: nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08) (N05-)

N29 Other disorders of kidney and ureter in diseases classified elsewhere

N29.0* Late syphilis of kidney (A52.7†)

N29.1* Other disorders of kidney and ureter in infectious and parasitic diseases classified elsewhere

Disorders of kidney and ureter in:

- schistosomiasis [bilharziasis] (B65†)
- tuberculosis (A18.1†)

N29.8* Other disorders of kidney and ureter in other diseases classified elsewhere

Cystine storage disease (E72.0†)

Other diseases of urinary system (N30-N39)

Excludes: urinary infection (complicating):

- abortion or ectopic or molar pregnancy (O00-O07, O08.8)
- pregnancy, childbirth and the puerperium (O23-, O75.3, O86.2)

- with urolithiasis (N20-N23)

N30 Cystitis

Use additional code, if desired, to identify infectious agent (B95-B97) or responsible external agent (Chapter XX).

Excludes: prostatocystitis (N41.3)

N30.0 Acute cystitis

Excludes: irradiation cystitis (N30.4)
trigonitis (N30.3)

N30.1 Interstitial cystitis (chronic)

N30.2 Other chronic cystitis

N30.3 Trigonitis

Urethrotrigonitis

N30.4 Irradiation cystitis

N30.8 Other cystitis

Abscess of bladder

N30.9 Cystitis, unspecified

N31 Neuromuscular dysfunction of bladder, not elsewhere classified

Excludes: cord bladder NOS (G95.8)
due to spinal cord lesion (G95.8)
neurogenic bladder due to cauda equina syndrome (G83.4)
urinary incontinence:

- NOS (R32)
- specified (N39.3-N39.4)

N31.0 Uninhibited neuropathic bladder, not elsewhere classified

N31.1 Reflex neuropathic bladder, not elsewhere classified

N31.2 Flaccid neuropathic bladder, not elsewhere classified

Neuropathic bladder:

- atonic (motor) (sensory)
- autonomous
- nonreflex

N31.8 Other neuromuscular dysfunction of bladder

N31.9 Neuromuscular dysfunction of bladder, unspecified

Neurogenic bladder dysfunction NOS

N32 Other disorders of bladder

Excludes: calculus in bladder (N21.0)
cystocele (N81.1)
hernia or prolapse of bladder, female (N81.1)

N32.0 Bladder-neck obstruction
Bladder-neck stenosis (acquired)

N32.1 Vesicointestinal fistula
Vesicorectal fistula

N32.2 Vesical fistula, not elsewhere classified
Excludes: fistula between bladder and female genital tract (N82.0-N82.1)

N32.3 Diverticulum of bladder
Diverticulitis of bladder

Excludes: calculus in diverticulum of bladder (N21.0)

N32.4 Rupture of bladder, nontraumatic

N32.8 Other specified disorders of bladder

Bladder:

- calcified
- contracted
- overactive

N32.9 Bladder disorder, unspecified

N33 Bladder disorders in diseases classified elsewhere

N33.0* Tuberculous cystitis (A18.1†)

N33.8* Bladder disorders in other diseases classified elsewhere

Bladder disorder in schistosomiasis [bilharziasis] (B65†)

N34 Urethritis and urethral syndrome

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: Reiter's disease (M02.3)
urethritis in diseases with a predominantly sexual mode of transmission (A50-A64)
urethrotrigonitis (N30.3)

N34.0 Urethral abscess

Abscess (of):

- Cowper's gland
- Littré's gland
- periurethral
- urethral (gland)

Excludes: urethral caruncle (N36.2)

N34.1 Nonspecific urethritis

Urethritis:

- nongonococcal
- nonvenereal

N34.2 Other urethritis

Meatitis, urethral

Ulcer of urethra (meatus)

Urethritis:

- NOS
- postmenopausal

N34.3 Urethral syndrome, unspecified

N35 Urethral stricture

Excludes: postprocedural urethral stricture (N99.1)

N35.0 Post-traumatic urethral stricture

Stricture of urethra as a sequela of:

- childbirth
- injury

N35.1 Postinfective urethral stricture, not elsewhere classified

N35.8 Other urethral stricture

N35.9 Urethral stricture, unspecified

Pinhole meatus NOS

N36 Other disorders of urethra

N36.0 Urethral fistula

False urethral passage

Fistula:

- urethroperineal
- urethrorectal

- urinary NOS

Excludes: fistula:

- urethroscrotal (N50.8)
- urethrovaginal (N82.1)

N36.1 Urethral diverticulum

N36.2 Urethral caruncle

N36.3 Prolapsed urethral mucosa

Prolapse of urethra
Urethrocele, male

Excludes: urethrocele

- congenital (Q64.7)
- female (N81.0)

N36.8 Other specified disorders of urethra

N36.9 Urethral disorder, unspecified

N37 Urethral disorders in diseases classified elsewhere

N37.0* Urethritis in diseases classified elsewhere

Candidal urethritis (B37.4†)

N37.8* Other urethral disorders in diseases classified elsewhere

N39 Other disorders of urinary system

Excludes: haematuria:

- NOS (R31)
- recurrent and persistent (N02-)
- with specified morphological lesion (N02-)

proteinuria NOS (R80)

N39.0 Urinary tract infection, site not specified
Use additional code (B95-B97), if desired, to identify infectious agent.

N39.1 Persistent proteinuria, unspecified
Excludes: complicating pregnancy, childbirth and the puerperium (O11-O15)
with specified morphological lesion (N06-)

N39.2 Orthostatic proteinuria, unspecified
Excludes: with specified morphological lesion (N06-)

N39.3 Stress incontinence
Use additional code (N32.8), if desired, to identify overactive bladder or destrusor
muscle hyperactivity.

N39.4 Other specified urinary incontinence

Overflow		incontinence
Reflex		
Urge		

Use additional code (N32.8), if desired, to identify overactive bladder or destrusor
muscle hyperactivity.

Excludes: enuresis NOS (R32)
urinary incontinence (of):
• NOS (R32)
• nonorganic origin (F98.0)

N39.8 Other specified disorders of urinary system

N39.9 Disorder of urinary system, unspecified

Diseases of male genital organs (N40-N51)

N40 Hyperplasia of prostate

Adenofibromatous hypertrophy
Enlargement (benign)
Hypertrophy (benign)
Median bar (prostate)
Prostatic obstruction NOS

| of prostate

Excludes: benign neoplasms of prostate (D29.1)

N41 Inflammatory diseases of prostate

Use additional code (B95-B97), if desired, to identify infectious agent.

N41.0 Acute prostatitis

N41.1 Chronic prostatitis

N41.2 Abscess of prostate

N41.3 Prostatocystitis

N41.8 Other inflammatory diseases of prostate

N41.9 Inflammatory disease of prostate, unspecified
Prostatitis NOS

N42 Other disorders of prostate

N42.0 Calculus of prostate
Prostatic stone

N42.1 Congestion and haemorrhage of prostate

N42.2 Atrophy of prostate

N42.3 Dysplasia of prostate
Low grade dysplasia

Excludes: high grade dysplasia of prostate (D07.5)

N42.8 Other specified disorders of prostate

N42.9 Disorder of prostate, unspecified

N43 Hydrocele and spermatocele

Includes: hydrocele of spermatic cord, testis or tunica vaginalis

Excludes: congenital hydrocele (P83.5)

N43.0 Encysted hydrocele

N43.1 Infected hydrocele
Use additional code (B95-B97), if desired, to identify infectious agent.

N43.2 Other hydrocele

N43.3 Hydrocele, unspecified

N43.4 Spermatocele

N44 Torsion of testis

Torsion of:

- epididymis
- spermatic cord
- testicle

N45 Orchitis and epididymitis

Use additional code (B95-B97), if desired, to identify infectious agent.

N45.0 Orchitis, epididymitis and epididym-orchitis with abscess

Abscess of epididymis or testis

N45.9 Orchitis, epididymitis and epididymo-orchitis without abscess

Epididymitis NOS

Orchitis NOS

N46 Male infertility

Azoospermia NOS

Oligospermia NOS

N47 Redundant prepuce, phimosis and paraphimosis

Adherent prepuce

Tight foreskin

N48 Other disorders of penis

N48.0 Leukoplakia of penis

Balanitis xerotica obliterans

Kraurosis of penis

Excludes: carcinoma in situ of penis (D07.4)

N48.1 Balanoposthitis

Balanitis

Use additional code (B95-B97), if desired, to identify infectious agent.

N48.2 Other inflammatory disorders of penis

Abscess |

Boil
Carbuncle
Cellulitis
Cavernitis (penis)

of corpus cavernosum and penis

Use additional code (B95-B97), if desired, to identify infectious agent.

N48.3 Priapism

Painful erection

N48.4 Impotence of organic origin

Use additional code, if desired, to identify cause.

Excludes: psychogenic impotence (F52.2)

N48.5 Ulcer of penis

N48.6 Induratio penis plastica

Peyronie's disease

Plastic induration of penis

N48.8 Other specified disorders of penis

Atrophy
Hypertrophy
Thrombosis

of corpus cavernosum and penis

N48.9 Disorder of penis, unspecified

N49 Inflammatory disorders of male genital organs, not elsewhere classified

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: inflammation of penis (N48.1-N48.2)
orchitis and epididymitis (N45-)

N49.0 Inflammatory disorders of seminal vesicle

Vesiculitis NOS

N49.1 Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens

Vasitis

N49.2 Inflammatory disorders of scrotum

N49.8 Inflammatory disorders of other specified male genital organs

Inflammation of multiple sites in male genital organs

N49.9 Inflammatory disorder of unspecified male genital organ

Abscess

Boil

Carbuncle

Cellulitis

of unspecified male genital organ

N50 Other disorders of male genital organs

Excludes: torsion of testis (N44)

N50.0 Atrophy of testis

N50.1 Vascular disorders of male genital organs

Haematocele NOS

Haemorrhage

Thrombosis

of male genital organs

N50.8 Other specified disorders of male genital organs

Atrophy

Hypertrophy

Oedema

Ulcer

of scrotum, seminal vesicle, spermatic cord, testis
[except atrophy], tunica vaginalis and vas deferens

Chylocele, tunica vaginalis (nonfilarial) NOS

Fistula, urethroscrotal

Stricture of:

- spermatic cord
- tunica vaginalis
- vas deferens

N50.9 Disorder of male genital organs, unspecified

N51 Disorders of male genital organs in diseases classified elsewhere

N51.0* Disorders of prostate in diseases classified elsewhere

Prostatitis:

- gonococcal (A54.2†)
- trichomonal (A59.0†)
- tuberculous (A18.1†)

N51.1* Disorders of testis and epididymis in diseases classified elsewhere

Chlamydial:

- epididymitis (A56.1†)
- orchitis (A56.1†)

Gonococcal:

- epididymitis (A54.2†)
- orchitis (A54.2†)

Mumps orchitis (B26.0†)

Tuberculosis of:

- epididymis (A18.1†)
- testis (A18.1†)

N51.2* Balanitis in diseases classified elsewhere

Balanitis:

- amoebic (A06.8†)
- candidal (B37.4†)

N51.8* Other disorders of male genital organs in diseases classified elsewhere

Filarial chylocele, tunica vaginalis (B74†)

Herpesviral [herpes simplex] infection of male genital tract (A60.0†)

Tuberculosis of seminal vesicle (A18.1†)

Disorders of breast (N60-N64)

Excludes: disorders of breast associated with childbirth (O91-O92)

N60 Benign mammary dysplasia

Includes: fibrocystic mastopathy

N60.0 Solitary cyst of breast
Cyst of breast

N60.1 Diffuse cystic mastopathy
Cystic breast

Excludes: with epithelial proliferation (N60.3)

N60.2 Fibroadenosis of breast
Excludes: fibroadenoma of breast (D24)

N60.3 Fibrosclerosis of breast
Cystic mastopathy with epithelial proliferation

N60.4 Mammary duct ectasia

N60.8 Other benign mammary dysplasias

N60.9 Benign mammary dysplasia, unspecified

N61 Inflammatory disorders of breast

Abscess (acute) (chronic) (nonpuerperal) of:

- areola
- breast

Carbuncle of breast

Mastitis (acute) (subacute) (nonpuerperal):

- NOS
- infective

Excludes: neonatal infective mastitis (P39.0)

N62 Hypertrophy of breast

Gynaecomastia

Hypertrophy of breast:

- NOS
- massive pubertal

N63 Unspecified lump in breast

Nodule(s) NOS in breast

N64 Other disorders of breast

N64.0 Fissure and fistula of nipple

N64.1 Fat necrosis of breast
Fat necrosis (segmental) of breast

N64.2 Atrophy of breast

N64.3 Galactorrhoea not associated with childbirth

N64.4 Mastodynia

N64.5 Other signs and symptoms in breast
Induration of breast
Nipple discharge
Retraction of nipple

N64.8 Other specified disorders of breast
Galactocele
Subinvolution of breast (postlactational)

N64.9 Disorder of breast, unspecified

Inflammatory diseases of female pelvic organs (N70-N77)

Excludes: those complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.0)
• pregnancy, childbirth and the puerperium (O23-, O75.3, O85, O86-)

N70 Salpingitis and oophoritis

Includes: abscess (of):
• fallopian tube
• ovary
• tubo-ovarian
pyosalpinx
salpingo-oophoritis
tubo-ovarian inflammatory disease

Use additional code (B95-B97), if desired, to identify infectious agent.

N70.0 Acute salpingitis and oophoritis

N70.1 Chronic salpingitis and oophoritis
Hydrosalpinx

N70.9 Salpingitis and oophoritis, unspecified

N71 Inflammatory disease of uterus, except cervix

Includes: endo(myo)metritis
metritis

myometritis
pyometra
uterine abscess

Use additional code (B95-B97), if desired, to identify infectious agent.

N71.0 Acute inflammatory disease of uterus

N71.1 Chronic inflammatory disease of uterus

N71.9 Inflammatory disease of uterus, unspecified

N72 Inflammatory disease of cervix uteri

Cervicitis		with or without erosion or ectropion
Endocervicitis		
Exocervicitis		

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: erosion and ectropion of cervix without cervicitis (N86)

N73 Other female pelvic inflammatory diseases

Use additional code (B95-B97), if desired, to identify infectious agent.

N73.0 Acute parametritis and pelvic cellulitis

Abscess of:

- | | | |
|--|--|--------------------|
| <ul style="list-style-type: none">● broad ligament● parametrium | | specified as acute |
| Pelvic cellulitis, female | | |

N73.1 Chronic parametritis and pelvic cellulitis

Any condition in N73.0 specified as chronic

N73.2 Unspecified parametritis and pelvic cellulitis

Any condition in N73.0 unspecified whether acute or chronic

N73.3 Female acute pelvic peritonitis

N73.4 Female chronic pelvic peritonitis

N73.5 Female pelvic peritonitis, unspecified

N73.6 Female pelvic peritoneal adhesions

Excludes: postprocedural pelvic peritoneal adhesions (N99.4)

N73.8 Other specified female pelvic inflammatory diseases

N73.9 Female pelvic inflammatory disease, unspecified

Female pelvic infection or inflammation NOS

N74 Female pelvic inflammatory disorders in diseases classified elsewhere

N74.0* Tuberculous infection of cervix uteri (A18.1†)

N74.1* Female tuberculous pelvic inflammatory disease (A18.1†)

Tuberculous endometritis

N74.2* Female syphilitic pelvic inflammatory disease (A51.4†, A52.7†)

N74.3* Female gonococcal pelvic inflammatory disease (A54.2†)

N74.4* Female chlamydial pelvic inflammatory disease (A56.1†)

N74.8* Female pelvic inflammatory disorders in other diseases classified elsewhere

N75 Diseases of Bartholin's gland

N75.0 Cyst of Bartholin's gland

N75.1 Abscess of Bartholin's gland

N75.8 Other diseases of Bartholin's gland
Bartholinitis

N75.9 Disease of Bartholin's gland, unspecified

N76 Other inflammation of vagina and vulva

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: senile (atrophic) vaginitis (N95.2)

N76.0 Acute vaginitis
Vaginitis NOS
Vulvovaginitis:
• NOS
• acute

N76.1 Subacute and chronic vaginitis
Vulvovaginitis:
• chronic
• subacute

N76.2 Acute vulvitis
Vulvitis NOS

N76.3 Subacute and chronic vulvitis

N76.4 Abscess of vulva
Furuncle of vulva

N76.5 Ulceration of vagina

N76.6 Ulceration of vulva

N76.8 Other specified inflammation of vagina and vulva

N77 Vulvovaginal ulceration and inflammation in diseases classified elsewhere

N77.0* Ulceration of vulva in infectious and parasitic diseases classified elsewhere

Ulceration of vulva in:

- herpesviral [herpes simplex] infection (A60.0†)
- tuberculosis (A18.1†)

N77.1* Vaginitis, vulvitis and vulvovaginitis in infectious and parasitic diseases classified elsewhere

Vaginitis, vulvitis and vulvovaginitis in:

- candidiasis (B37.3†)
- herpesviral [herpes simplex] infection (A60.0†)
- pinworm infection (B80†)

N77.8* Vulvovaginal ulceration and inflammation in other diseases classified elsewhere

Ulceration of vulva in Behçet's disease (M35.2†)

Noninflammatory disorders of female genital tract (N80-N98)

N80 Endometriosis

N80.0 Endometriosis of uterus

Adenomyosis

N80.1 Endometriosis of ovary

N80.2 Endometriosis of fallopian tube

N80.3 Endometriosis of pelvic peritoneum

N80.4 Endometriosis of rectovaginal septum and vagina

N80.5 Endometriosis of intestine

N80.6 Endometriosis in cutaneous scar

N80.8 Other endometriosis

N80.9 Endometriosis, unspecified

N81 Female genital prolapse

Excludes: genital prolapse complicating pregnancy, labour or delivery (O34.5)
prolapse and hernia of ovary and fallopian tube (N83.4)
prolapse of vaginal vault after hysterectomy (N99.3)

N81.0 Female urethrocele

Excludes: congenital (Q64.7)
urethrocele with:
• cystocele (N81.1)
• prolapse of uterus (N81.2-N81.4)

N81.1 Cystocele

Cystocele with urethrocele
Prolapse of (anterior) vaginal (wall) NOS

Excludes: cystocele with prolapse of uterus (N81.2-N81.4)

N81.2 Incomplete uterovaginal prolapse

Prolapse of cervix NOS

Uterine prolapse:

- first degree
- second degree

N81.3 Complete uterovaginal prolapse

Procidentia (uteri) NOS

Third degree uterine prolapse

N81.4 Uterovaginal prolapse, unspecified

Prolapse of uterus NOS

N81.5 Vaginal enterocele

Excludes: enterocele with prolapse of uterus (N81.2-N81.4)

N81.6 Rectocele

Prolapse of posterior vaginal wall

Excludes: rectal prolapse (K62.3)
rectocele with prolapse of uterus (N81.2-N81.4)

N81.8 Other female genital prolapse

Deficient perineum

Old laceration of muscles of pelvic floor

N81.9 Female genital prolapse, unspecified

N82 Fistulae involving female genital tract

Excludes: vesicointestinal fistulae (N32.1)

N82.0 Vesicovaginal fistula

N82.1 Other female urinary-genital tract fistulae

Fistula:

- cervicovesical
- ureterovaginal
- urethrovaginal
- uteroureteric
- uterovesical

N82.2 Fistula of vagina to small intestine

N82.3 Fistula of vagina to large intestine

Rectovaginal fistula

N82.4 Other female intestinal-genital tract fistulae

Intestinouterine fistula

N82.5 Female genital tract-skin fistulae

Fistula:

- uterus to abdominal wall
- vaginoperineal

N82.8 Other female genital tract fistulae

N82.9 Female genital tract fistula, unspecified

N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament

Excludes: hydrosalpinx (N70.1)

N83.0 Follicular cyst of ovary

Cyst of graafian follicle

Haemorrhagic follicular cyst (of ovary)

N83.1 Corpus luteum cyst

Haemorrhagic corpus luteum cyst

N83.2 Other and unspecified ovarian cysts

Retention
Simple cyst | of ovary

Excludes: ovarian cyst:
• developmental (Q50.1)
• neoplastic (D27)
polycystic ovarian syndrome (E28.2)

N83.3 Acquired atrophy of ovary and fallopian tube

N83.4 Prolapse and hernia of ovary and fallopian tube

N83.5 Torsion of ovary, ovarian pedicle and fallopian tube

Torsion:

- accessory tube
- hydatid of Morgagni

N83.6 Haematosalpinx

Excludes: haematosalpinx with:
• haematocolpos (N89.7)
• haematometra (N85.7)

N83.7 Haematoma of broad ligament

N83.8 Other noninflammatory disorders of ovary, fallopian tube and broad ligament

Broad ligament laceration syndrome [Allen-Masters]

N83.9 Noninflammatory disorder of ovary, fallopian tube and broad ligament, unspecified

N84 Polyp of female genital tract

Excludes: adenomatous polyp (D28-)

placental polyp (O90.8)

N84.0 Polyp of corpus uteri

Polyp of:

- endometrium
- uterus NOS

Excludes: polypoid endometrial hyperplasia (N85.0)

N84.1 Polyp of cervix uteri

Mucous polyp of cervix

N84.2 Polyp of vagina

N84.3 Polyp of vulva

Polyp of labia

N84.8 Polyp of other parts of female genital tract

N84.9 Polyp of female genital tract, unspecified

N85 Other noninflammatory disorders of uterus, except cervix

Excludes: endometriosis (N80-)
inflammatory diseases of uterus (N71-)
noninflammatory disorders of cervix, except malposition (N86-N88)
polyp of corpus uteri (N84.0)
uterine prolapse (N81-)

N85.0 Endometrial glandular hyperplasia

Hyperplasia of endometrium:

- NOS
- cystic
- glandular-cystic
- polypoid

- N85.1 Endometrial adenomatous hyperplasia**
Hyperplasia of endometrium, atypical (adenomatous)
- N85.2 Hypertrophy of uterus**
Bulky or enlarged uterus
- Excludes:* puerperal hypertrophy of uterus (O90.8)
- N85.3 Subinvolution of uterus**
Excludes: puerperal subinvolution of uterus (O90.8)
- N85.4 Malposition of uterus**
Anteversio
Retroflexio
Retroversio
- | | |
|--|-----------|
| | of uterus |
|--|-----------|
- Excludes:* that complicating pregnancy, labour or delivery (O34.5, O65.5)
- N85.5 Inversion of uterus**
Excludes: current obstetric trauma (O71.2)
postpartum inversion of uterus (O71.2)
- N85.6 Intrauterine synechiae**
- N85.7 Haematometra**
Haematosalpinx with haematometra
- Excludes:* haematometra with haematocolpos (N89.7)
- N85.8 Other specified noninflammatory disorders of uterus**
Atrophy of uterus, acquired
Fibrosis of uterus NOS
- N85.9 Noninflammatory disorder of uterus, unspecified**
Disorder of uterus NOS

N86 Erosion and ectropion of cervix uteri

Decubitus (trophic) ulcer
Eversion

| of cervix

Excludes: with cervicitis (N72)

N87 Dysplasia of cervix uteri

Excludes: carcinoma in situ of cervix (D06-)

N87.0 Mild cervical dysplasia

Cervical intraepithelial neoplasia [CIN], grade I

N87.1 Moderate cervical dysplasia

Cervical intraepithelial neoplasia [CIN], grade II

N87.2 Severe cervical dysplasia, not elsewhere classified

Severe cervical dysplasia NOS

Excludes: cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia (D06-)

N87.9 Dysplasia of cervix uteri, unspecified

N88 Other noninflammatory disorders of cervix uteri

Excludes: inflammatory disease of cervix (N72)
polyp of cervix (N84.1)

N88.0 Leukoplakia of cervix uteri

N88.1 Old laceration of cervix uteri

Adhesions of cervix

Excludes: current obstetric trauma (O71.3)

N88.2 Stricture and stenosis of cervix uteri
Excludes: complicating labour (O65.5)

N88.3 Incompetence of cervix uteri
Investigation and management of (suspected) cervical incompetence in a nonpregnant woman

Excludes: affecting fetus or newborn (P01.0)
complicating pregnancy (O34.3)

N88.4 Hypertrophic elongation of cervix uteri

N88.8 Other specified noninflammatory disorders of cervix uteri
Excludes: current obstetric trauma (O71.3)

N88.9 Noninflammatory disorder of cervix uteri, unspecified

N89 Other noninflammatory disorders of vagina

Excludes: carcinoma in situ of vagina (D07.2)
inflammation of vagina (N76-)
senile (atrophic) vaginitis (N95.2)
trichomonal leukorrhoea (A59.0)

N89.0 Mild vaginal dysplasia
Vaginal intraepithelial neoplasia [VAIN], grade I

N89.1 Moderate vaginal dysplasia
Vaginal intraepithelial neoplasia [VAIN], grade II

N89.2 Severe vaginal dysplasia, not elsewhere classified
Severe vaginal dysplasia NOS

Excludes: vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia (D07.2)

N89.3 Dysplasia of vagina, unspecified

N89.4 Leukoplakia of vagina

N89.5 Stricture and atresia of vagina

Vaginal:

- adhesions
- stenosis

Excludes: postoperative adhesions of vagina (N99.2)

N89.6 Tight hymenal ring

Rigid hymen

Tight introitus

Excludes: imperforate hymen (Q52.3)

N89.7 Haematocolpos

Haematocolpos with haematometra or haematosalpinx

N89.8 Other specified noninflammatory disorders of vagina

Leukorrhoea NOS

Old vaginal laceration

Pessary ulcer of vagina

Excludes: current obstetric trauma (O70-, O71.4, O71.7-O71.8)
old laceration involving muscles of pelvic floor (N81.8)

N89.9 Noninflammatory disorder of vagina, unspecified

N90 Other noninflammatory disorders of vulva and perineum

Excludes: carcinoma in situ of vulva (D07.1)
current obstetric trauma (O70-, O71.7-O71.8)
inflammation of vulva (N76-)

- N90.0 Mild vulvar dysplasia**
Vulvar intraepithelial neoplasia [VIN], grade I
- N90.1 Moderate vulvar dysplasia**
Vulvar intraepithelial neoplasia [VIN], grade II
- N90.2 Severe vulvar dysplasia, not elsewhere classified**
Severe vulvar dysplasia NOS
- Excludes:*** vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia (D07.1)
- N90.3 Dysplasia of vulva, unspecified**
- N90.4 Leukoplakia of vulva**
Dystrophy
Kraurosis | of vulva
- N90.5 Atrophy of vulva**
Stenosis of vulva
- N90.6 Hypertrophy of vulva**
Hypertrophy of labia
- N90.7 Vulvar cyst**
- N90.8 Other specified noninflammatory disorders of vulva and perineum**
Adhesions of vulva
Hypertrophy of clitoris
- N90.9 Noninflammatory disorder of vulva and perineum, unspecified**

N91 Absent, scanty and rare menstruation

Excludes: ovarian dysfunction (E28-)

N91.0 Primary amenorrhoea

Failure to start menstruation at puberty.

N91.1 Secondary amenorrhoea

Absence of menstruation in a woman who had previously menstruated.

N91.2 Amenorrhoea, unspecified

Absence of menstruation NOS

N91.3 Primary oligomenorrhoea

Menstruation which is scanty or rare from the start.

N91.4 Secondary oligomenorrhoea

Scanty and rare menstruation in a woman with previously normal periods.

N91.5 Oligomenorrhoea, unspecified

Hypomenorrhoea NOS

N92 Excessive, frequent and irregular menstruation

Excludes: postmenopausal bleeding (N95.0)

N92.0 Excessive and frequent menstruation with regular cycle

Heavy periods NOS

Menorrhagia NOS

Polymenorrhoea

N92.1 Excessive and frequent menstruation with irregular cycle

Irregular intermenstrual bleeding

Irregular, shortened intervals between menstrual bleeding

Menometrorrhagia
Metrorrhagia

N92.2 Excessive menstruation at puberty

Excessive bleeding associated with onset of menstrual periods
Pubertal menorrhagia
Puberty bleeding

N92.3 Ovulation bleeding

Regular intermenstrual bleeding

N92.4 Excessive bleeding in the premenopausal period

Menorrhagia or metrorrhagia:

- climacteric
- menopausal
- preclimacteric
- premenopausal

N92.5 Other specified irregular menstruation

N92.6 Irregular menstruation, unspecified

Irregular:

- bleeding NOS
- periods NOS

Excludes: irregular menstruation with:
• lengthened intervals or scanty bleeding (N91.3-N91.5)
• shortened intervals or excessive bleeding (N92.1)

N93 Other abnormal uterine and vaginal bleeding

Excludes: neonatal vaginal haemorrhage (P54.6)
pseudomenses (P54.6)

N93.0 Postcoital and contact bleeding

N93.8 Other specified abnormal uterine and vaginal bleeding

Dysfunctional or functional uterine or vaginal bleeding NOS

N93.9 Abnormal uterine and vaginal bleeding, unspecified

N94 Pain and other conditions associated with female genital organs and menstrual cycle

N94.0 Mittelschmerz

N94.1 Dyspareunia

Excludes: psychogenic dyspareunia (F52.6)

N94.2 Vaginismus

Excludes: psychogenic vaginismus (F52.5)

N94.3 Premenstrual tension syndrome

N94.4 Primary dysmenorrhoea

N94.5 Secondary dysmenorrhoea

N94.6 Dysmenorrhoea, unspecified

N94.8 Other specified conditions associated with female genital organs and menstrual cycle

N94.9 Unspecified condition associated with female genital organs and menstrual cycle

N95 Menopausal and other perimenopausal disorders

Excludes: excessive bleeding in the premenopausal period (N92.4)
postmenopausal:
• osteoporosis (M81.0)

- with pathological fracture (M80.0)
 - urethritis (N34.2)
- premature menopause NOS (E28.3)

N95.0 Postmenopausal bleeding

Excludes: that associated with artificial menopause (N95.3)

N95.1 Menopausal and female climacteric states

Symptoms such as flushing, sleeplessness, headache, lack of concentration, associated with menopause

Excludes: those associated with artificial menopause (N95.3)

N95.2 Postmenopausal atrophic vaginitis

Senile (atrophic) vaginitis

Excludes: that associated with artificial menopause (N95.3)

N95.3 States associated with artificial menopause

Post-artificial-menopause syndrome

N95.8 Other specified menopausal and perimenopausal disorders

N95.9 Menopausal and perimenopausal disorder, unspecified

N96 Habitual aborter

Investigation or care in a nonpregnant woman

Relative infertility

Excludes: currently pregnant (O26.2)
with current abortion (O03-O06)

N97 Female infertility

Includes: inability to achieve a pregnancy
sterility, female NOS

Excludes: relative infertility (N96)

N97.0 Female infertility associated with anovulation

N97.1 Female infertility of tubal origin

Associated with congenital anomaly of tube

Tubal:

- block
- occlusion
- stenosis

N97.2 Female infertility of uterine origin

Associated with congenital anomaly of uterus

Nonimplantation of ovum

N97.3 Female infertility of cervical origin

N97.4 Female infertility associated with male factors

N97.8 Female infertility of other origin

N97.9 Female infertility, unspecified

N98 Complications associated with artificial fertilization

N98.0 Infection associated with artificial insemination

N98.1 Hyperstimulation of ovaries

Hyperstimulation of ovaries:

- NOS
- associated with induced ovulation

N98.2 Complications of attempted introduction of fertilized ovum following in vitro fertilization

N98.3 Complications of attempted introduction of embryo in embryo transfer

N98.8 Other complications associated with artificial fertilization

Complications of artificial insemination by:

- donor
- husband

N98.9 Complication associated with artificial fertilization, unspecified

Other disorders of the genitourinary system (N99)

N99 Postprocedural disorders of genitourinary system, not elsewhere classified

Excludes: irradiation cystitis (N30.4)
postophorectomy osteoporosis (M81.1)
• with pathological fracture (M80.1)
states associated with artificial menopause (N95.3)

N99.0 Postprocedural renal failure

N99.1 Postprocedural urethral stricture

Postcatheterization urethral stricture

N99.2 Postoperative adhesions of vagina

N99.3 Prolapse of vaginal vault after hysterectomy

N99.4 Postprocedural pelvic peritoneal adhesions

N99.5 Malfunction of external stoma of urinary tract

N99.8 Other postprocedural disorders of genitourinary system
Residual ovary syndrome

N99.9 Postprocedural disorder of genitourinary system, unspecified

CHAPTER XV - Pregnancy, childbirth and the puerperium (000-099)

The codes included in this chapter are to be used for conditions related to or aggravated by the pregnancy, childbirth or by the puerperium (maternal causes or obstetric causes).

Excludes: certain diseases or injuries complicating pregnancy, childbirth and the puerperium classified elsewhere:

- external causes (for mortality) (V, W, X, Y)
 - injury, poisoning and certain other consequences of external cause (S00-T88.1, T88.6-T98)
 - mental and behavioural disorders associated with the puerperium (F53-)
 - obstetrical tetanus (A34)
 - postpartum necrosis of pituitary gland (E23.0)
 - puerperal osteomalacia (M83.0)
- supervision of:
- high-risk pregnancy (Z35.(106)-)
 - normal pregnancy (Z34.(107)-)

This chapter contains the following blocks:

000-008	Pregnancy with abortive outcome
010-016	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
020-029	Other maternal disorders predominantly related to pregnancy
030-048	Maternal care related to the fetus and amniotic cavity and possible delivery problems
060-075	Complications of labour and delivery
080-084	Delivery
085-092	Complications predominantly related to the puerperium
094-099	Other obstetric conditions, not elsewhere classified

Pregnancy with abortive outcome (000-008)

Excludes: continuing pregnancy in multiple gestation after abortion of one fetus or more (O31.1)

O00 Ectopic pregnancy

Includes: ruptured ectopic pregnancy
Use additional code from category O08-, if desired, to identify any associated complication.

O00.0 Abdominal pregnancy

Excludes: delivery of viable fetus in abdominal pregnancy (O83.3)
maternal care for viable fetus in abdominal pregnancy (O36.7)

O00.1 Tubal pregnancy

Fallopian pregnancy
Rupture of (fallopian) tube due to pregnancy
Tubal abortion

O00.2 Ovarian pregnancy

O00.8 Other ectopic pregnancy

Pregnancy:

- cervical
- cornual
- intraligamentous
- mural

O00.9 Ectopic pregnancy, unspecified

O01 Hydatidiform mole

Use additional code from category O08-, if desired, to identify any associated complication.

Excludes: malignant hydatidiform mole (D39.2)

O01.0 Classical hydatidiform mole

Complete hydatidiform mole

O01.1 Incomplete and partial hydatidiform mole

O01.9 Hydatidiform mole, unspecified

Trophoblastic disease NOS

Vesicular mole NOS

O02 Other abnormal products of conception

Use additional code from category O08-, if desired, to identify any associated complication.

Excludes: papyraceous fetus (O31.0)

O02.0 Blighted ovum and nonhydatidiform mole

Mole:

- carneous
- fleshy
- intrauterine NOS

Pathological ovum

O02.1 Missed abortion

Early fetal death with retention of dead fetus

Excludes: missed abortion with:

- blighted ovum (O02.0)
- mole:
- hydatidiform (O01-)
- nonhydatidiform (O02.0)

O02.8 Other specified abnormal products of conception

Excludes: those with:

- blighted ovum (O02.0)
- mole:
- hydatidiform (O01-)
- nonhydatidiform (O02.0)

O02.9 Abnormal product of conception, unspecified

The following fourth-character subdivisions are for use with categories O03-O06:

Note: Incomplete abortion includes retained products of conception following abortion.

- .0 Incomplete, complicated by genital tract and pelvic infection**
With conditions in O08.0
- .1 Incomplete, complicated by delayed or excessive haemorrhage**
With conditions in O08.1
- .2 Incomplete, complicated by embolism**
With conditions in O08.2
- .3 Incomplete, with other and unspecified complications**
With conditions in O08.3-O08.9
- .4 Incomplete, without complication**
- .5 Complete or unspecified, complicated by genital tract and pelvic infection**
With conditions in O08.0
- .6 Complete or unspecified, complicated by delayed or excessive haemorrhage**
With conditions in O08.1
- .7 Complete or unspecified, complicated by embolism**
With conditions in O08.2
- .8 Complete or unspecified, with other and unspecified complications**
With conditions in O08.3-O08.9
- .9 Complete or unspecified, without complication**

O03 Spontaneous abortion

[See above for subdivisions]

Includes: miscarriage

O04 Medical abortion

[See above for subdivisions]

Includes: termination of pregnancy:

- legal
- therapeutic

therapeutic abortion

O05 Other abortion

[See above for subdivisions]

O06 Unspecified abortion

[See above for subdivisions]

Includes: induced abortion NOS

O07 Failed attempted abortion

Includes: failure of attempted induction of abortion

Excludes: incomplete abortion (O03-O06)

O07.0 Failed medical abortion, complicated by genital tract and pelvic infection
With conditions in O08.0

O07.1 Failed medical abortion, complicated by delayed or excessive haemorrhage
With conditions in O08.1

O07.2 Failed medical abortion, complicated by embolism
With conditions in O08.2

O07.3 Failed medical abortion, with other and unspecified complications
With conditions in O08.3-O08.9

O07.4 Failed medical abortion, without complication
Failed medical abortion NOS

O07.5 Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection
With conditions in O08.0

O07.6 Other and unspecified failed attempted abortion, complicated by delayed or excessive haemorrhage
With conditions in O08.1

O07.7 Other and unspecified failed attempted abortion, complicated by embolism
With conditions in O08.2

O07.8 Other and unspecified failed attempted abortion, with other and unspecified complications
With conditions in O08.3-O08.9

O07.9 Other and unspecified failed attempted abortion, without complication
Failed attempted abortion NOS

O08 Complications following abortion and ectopic and molar pregnancy

Note: This code is provided primarily for morbidity coding. For use of this category, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

O08.0 Genital tract and pelvic infection following abortion and ectopic and molar pregnancy

Endometritis
Oophoritis
Parametritis
Pelvic peritonitis
Salpingitis
Salpingo-oophoritis
Sepsis
Septic shock
Septicaemia

following conditions classifiable to O00-O07

Excludes: septic or septicopyaemic embolism (O08.2)
urinary tract infection (O08.8)

O08.1 Delayed or excessive haemorrhage following abortion and ectopic and molar pregnancy

Afibrinogenaemia
Defibrination syndrome
Intravascular
coagulation

following conditions classifiable to O00-O07

O08.2 Embolism following abortion and ectopic and molar pregnancy

Embolism:

- NOS
- air
- amniotic fluid
- blood-clot
- pulmonary
- pyaemic
- septic or septicopyaemic
- soap

following conditions classifiable to O00-O07

O08.3 Shock following abortion and ectopic and molar pregnancy

Circulatory collapse

Shock (postoperative)

following conditions classifiable to O00-O07

Excludes: septic shock (O08.0)

O08.4 Renal failure following abortion and ectopic and molar pregnancy

Oliguria

Renal:

- failure (acute)
- shutdown
- tubular necrosis

Uraemia

following conditions classifiable to O00-O07

O08.5 Metabolic disorders following abortion and ectopic and molar pregnancy

Electrolyte imbalance following conditions classifiable to O00-O07

O08.6 Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy

Laceration, perforation, tear or chemical damage of:

- bladder
- bowel
- broad ligament
- cervix
- periurethral tissue
- uterus

following conditions classifiable to O00-O07

O08.7 Other venous complications following abortion and ectopic and molar pregnancy

O08.8 Other complications following abortion and ectopic and molar pregnancy

Cardiac arrest
Urinary tract infection | following conditions classifiable to O00-O07

O08.9 Complication following abortion and ectopic and molar pregnancy, unspecified

Unspecified complication following conditions classifiable to O00-O07

Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10-O16)

O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium

Includes: the listed conditions with pre-existing proteinuria

Excludes: that with increased or superimposed proteinuria (O11)

O10.0 Pre-existing essential hypertension complicating pregnancy, childbirth and the puerperium

Any condition in I10 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.1 Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the puerperium

Any condition in I11- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.2 Pre-existing hypertensive renal disease complicating pregnancy, childbirth

and the puerperium

Any condition in I12- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.3 Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium

Any condition in I13- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.4 Pre-existing secondary hypertension complicating pregnancy, childbirth and the puerperium

Any condition in I15- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.9 Unspecified pre-existing hypertension complicating pregnancy, childbirth and the puerperium

O11 Pre-existing hypertensive disorder with superimposed proteinuria

Conditions in O10- complicated by increased proteinuria
Superimposed pre-eclampsia

O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension

O12.0 Gestational oedema

O12.1 Gestational proteinuria

O12.2 Gestational oedema with proteinuria

O13 Gestational [pregnancy-induced] hypertension without significant proteinuria

Gestational hypertension NOS
Mild pre-eclampsia

Includes: Transient hypertension of pregnancy

O14 Gestational [pregnancy-induced] hypertension with significant proteinuria

Excludes: superimposed pre-eclampsia (O11)

O14.0 Moderate pre-eclampsia

O14.1 Severe pre-eclampsia

O14.2 HELLP syndrome

Combination of hemolysis, elevated liver enzymes and low platelet count

O14.9 Pre-eclampsia, unspecified

O15 Eclampsia

Includes: convulsions following conditions in O10-O14 and O16
eclampsia with pregnancy-induced or pre-existing hypertension

O15.0 Eclampsia in pregnancy

O15.1 Eclampsia in labour

O15.2 Eclampsia in the puerperium

O15.9 Eclampsia, unspecified as to time period

Eclampsia NOS

O16 Unspecified maternal hypertension

Other maternal disorders predominantly related to pregnancy (O20-O29)

Note: Categories O24- and O25 include the listed conditions even if they occur during childbirth or the puerperium.

Excludes: maternal:

- care related to the fetus and amniotic cavity and possible delivery problems (O30-O48)
- diseases classifiable elsewhere but complicating pregnancy, labour and delivery, and the puerperium (O98-O99)

O20 Haemorrhage in early pregnancy

Excludes: pregnancy with abortive outcome (O00-O08)

O20.0 Threatened abortion

Haemorrhage specified as due to threatened abortion

O20.8 Other haemorrhage in early pregnancy

O20.9 Haemorrhage in early pregnancy, unspecified

O21 Excessive vomiting in pregnancy

O21.0 Mild hyperemesis gravidarum

Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation

O21.1 Hyperemesis gravidarum with metabolic disturbance

Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as:

- carbohydrate depletion
- dehydration

- electrolyte imbalance

O21.2 Late vomiting of pregnancy

Excessive vomiting starting after 22 completed weeks of gestation

O21.8 Other vomiting complicating pregnancy

Vomiting due to diseases classified elsewhere, complicating pregnancy

Use additional code, if desired, to identify cause.

O21.9 Vomiting of pregnancy, unspecified

O22 Venous complications in pregnancy

Excludes: obstetric pulmonary embolism (O88-)
the listed conditions as complications of:
• abortion or ectopic or molar pregnancy (O00-O07, O08.7)
• childbirth and the puerperium (O87-)

O22.0 Varicose veins of lower extremity in pregnancy

Varicose veins NOS in pregnancy

O22.1 Genital varices in pregnancy

Perineal		varices in pregnancy
Vaginal		
Vulval		

O22.2 Superficial thrombophlebitis in pregnancy

Thrombophlebitis of legs in pregnancy

O22.3 Deep phlebothrombosis in pregnancy

Deep-vein thrombosis, antepartum

O22.4 Haemorrhoids in pregnancy

O22.5 Cerebral venous thrombosis in pregnancy

Cerebrovenous sinus thrombosis in pregnancy

O22.8 Other venous complications in pregnancy

O22.9 Venous complication in pregnancy, unspecified

Gestational:

- phlebitis NOS
- phlebopathy NOS
- thrombosis NOS

O23 Infections of genitourinary tract in pregnancy

Excludes: gonococcal infections (O98.2)
infections with a predominantly sexual mode of
transmission NOS (O98.3)
syphilis (O98.1)
tuberculosis of genitourinary system (O98.0)
venereal disease (NOS) (O98.3)

complicating pregnancy,
childbirth and the puerperium

O23.0 Infections of kidney in pregnancy

O23.1 Infections of bladder in pregnancy

O23.2 Infections of urethra in pregnancy

O23.3 Infections of other parts of urinary tract in pregnancy

O23.4 Unspecified infection of urinary tract in pregnancy

O23.5 Infections of the genital tract in pregnancy

O23.9 Other and unspecified genitourinary tract infection in pregnancy

Genitourinary tract infection in pregnancy NOS

O24 Diabetes mellitus in pregnancy

Includes: in childbirth and the puerperium

O24.0 Pre-existing type 1 diabetes mellitus

O24.1 Pre-existing type 2 diabetes mellitus

O24.2 Pre-existing malnutrition-related diabetes mellitus

O24.3 Pre-existing diabetes mellitus, unspecified

O24.4 Diabetes mellitus arising in pregnancy
Gestational diabetes mellitus NOS

O24.9 Diabetes mellitus in pregnancy, unspecified

O25 Malnutrition in pregnancy

Malnutrition in childbirth and the puerperium

O26 Maternal care for other conditions predominantly related to pregnancy

O26.0 Excessive weight gain in pregnancy
Excludes: gestational oedema (O12.0, O12.2)

O26.1 Low weight gain in pregnancy

O26.2 Pregnancy care of habitual aborter
Excludes: habitual aborter:

- with current abortion (O03-O06)
- without current pregnancy (N96)

O26.3 Retained intrauterine contraceptive device in pregnancy

O26.4 Herpes gestationis

O26.5 Maternal hypotension syndrome
Supine hypotensive syndrome

O26.6 Liver disorders in pregnancy, childbirth and the puerperium
Excludes: hepatorenal syndrome following labour and delivery (O90.4)

O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium
Excludes: traumatic separation of symphysis (pubis) during childbirth (O71.6)

O26.8 Other specified pregnancy-related conditions

Exhaustion and
fatigue
Peripheral neuritis
Renal disease

varices in pregnancy

O26.9 Pregnancy-related condition, unspecified

O28 Abnormal findings on antenatal screening of mother

Excludes: diagnostic findings classified elsewhere - see Alphabetical Index
maternal care related to the fetus and amniotic cavity and possible delivery
problems (O30-O48)

O28.0 Abnormal haematological finding on antenatal screening of mother

O28.1 Abnormal biochemical finding on antenatal screening of mother

O28.2 Abnormal cytological finding on antenatal screening of mother

O28.3 Abnormal ultrasonic finding on antenatal screening of mother

O28.4 Abnormal radiological finding on antenatal screening of mother

O28.5 Abnormal chromosomal and genetic finding on antenatal screening of mother

O28.8 Other abnormal findings on antenatal screening of mother

O28.9 Abnormal finding on antenatal screening of mother, unspecified

O29 Complications of anaesthesia during pregnancy

Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during pregnancy

Excludes: complications of anaesthesia during:

- abortion or ectopic or molar pregnancy (O00-O08)
- labour and delivery (O74-)
- puerperium (O89-)

O29.0 Pulmonary complications of anaesthesia during pregnancy

Aspiration pneumonitis		due to anaesthesia during pregnancy
Chemical pneumonitis due to aspiration		
Inhalation of stomach contents or secretions NOS		
Mendelson's syndrome		
Pressure collapse of lung		

O29.1 Cardiac complications of anaesthesia during pregnancy

Cardiac:		due to anaesthesia during pregnancy
<ul style="list-style-type: none">• arrest• failure		

O29.2 Central nervous system complications of anaesthesia during pregnancy

Cerebral anoxia due to anaesthesia during pregnancy

O29.3 Toxic reaction to local anaesthesia during pregnancy

O29.4 Spinal and epidural anaesthesia-induced headache during pregnancy

O29.5 Other complications of spinal and epidural anaesthesia during pregnancy

O29.6 Failed or difficult intubation during pregnancy

O29.8 Other complications of anaesthesia during pregnancy

O29.9 Complication of anaesthesia during pregnancy, unspecified

Maternal care related to the fetus and amniotic cavity and possible delivery problems (O30-O48)

O30 Multiple gestation

Excludes: complications specific to multiple gestation (O31-)

O30.0 Twin pregnancy

O30.1 Triplet pregnancy

O30.2 Quadruplet pregnancy

O30.8 Other multiple gestation

O30.9 Multiple gestation, unspecified

Multiple pregnancy NOS

O31 Complications specific to multiple gestation

Excludes: conjoined twins causing disproportion (O33.7)
delayed delivery of second twin, triplet, etc. (O63.2)
malpresentation of one fetus or more (O32.5)
with obstructed labour (O64-O66)

O31.0 Papyraceous fetus
Fetus compressus

O31.1 Continuing pregnancy after abortion of one fetus or more

O31.2 Continuing pregnancy after intrauterine death of one fetus or more

O31.8 Other complications specific to multiple gestation

O32 Maternal care for known or suspected malpresentation of fetus

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O64-)

O32.0 Maternal care for unstable lie

O32.1 Maternal care for breech presentation

O32.2 Maternal care for transverse and oblique lie
Presentation:
● oblique
● transverse

O32.3 Maternal care for face, brow and chin presentation

O32.4 Maternal care for high head at term

Failure of head to enter pelvic brim

O32.5 Maternal care for multiple gestation with malpresentation of one fetus or more

O32.6 Maternal care for compound presentation

O32.8 Maternal care for other malpresentation of fetus

O32.9 Maternal care for malpresentation of fetus, unspecified

O33 Maternal care for known or suspected disproportion

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O65-O66)

O33.0 Maternal care for disproportion due to deformity of maternal pelvic bones

Pelvic deformity causing disproportion NOS

O33.1 Maternal care for disproportion due to generally contracted pelvis

Contracted pelvis NOS causing disproportion

O33.2 Maternal care for disproportion due to inlet contraction of pelvis

Inlet contraction (pelvis) causing disproportion

O33.3 Maternal care for disproportion due to outlet contraction of pelvis

Mid-cavity contraction (pelvis)		causing disproportion
Outlet contraction (pelvis)		

O33.4 Maternal care for disproportion of mixed maternal and fetal origin

O33.5 Maternal care for disproportion due to unusually large fetus
Disproportion of fetal origin with normally formed fetus
Fetal disproportion NOS

O33.6 Maternal care for disproportion due to hydrocephalic fetus

O33.7 Maternal care for disproportion due to other fetal deformities

Conjoined twins

Fetal:

- ascites
- hydrops
- meningomyelocele
- sacral teratoma
- tumour

causing disproportion

O33.8 Maternal care for disproportion of other origin

O33.9 Maternal care for disproportion, unspecified

Cephalopelvic disproportion NOS

Fetopelvic disproportion NOS

O34 Maternal care for known or suspected abnormality of pelvic organs

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O65.5)

O34.0 Maternal care for congenital malformation of uterus

Maternal care for:

- double uterus
- uterus bicornis

O34.1 Maternal care for tumour of corpus uteri

Maternal care for:

- polyp of corpus uteri

- uterine fibroid

Excludes: maternal care for tumour of cervix (O34.4)

O34.2 Maternal care due to uterine scar from previous surgery

Maternal care for scar from previous

Excludes: vaginal delivery following previous caesarean section NOS (O75.7)

O34.3 Maternal care for cervical incompetence

Maternal care for:

- cerclage
 - Shirodkar suture
- with or without mention of cervical incompetence

O34.4 Maternal care for other abnormalities of cervix

Maternal care for:

- polyp of cervix
- previous surgery to cervix
- stricture or stenosis of cervix
- tumour of cervix

O34.5 Maternal care for other abnormalities of gravid uterus

Maternal care for:

- incarceration
 - prolapse
 - retroversion
- of gravid uterus

O34.6 Maternal care for abnormality of vagina

Maternal care for:

- previous surgery to vagina
- septate vagina
- stenosis of vagina (acquired)(congenital)
- stricture of vagina
- tumour of vagina

Excludes: maternal care for vaginal varices in pregnancy (O22.1)

O34.7 Maternal care for abnormality of vulva and perineum

Maternal care for:

- fibrosis of perineum
- previous surgery to perineum or vulva
- rigid perineum
- tumour of vulva

Excludes: maternal care for perineal and vulval varices in pregnancy (O22.1)

O34.8 Maternal care for other abnormalities of pelvic organs

Maternal care for:

- cystocele
- pelvic floor repair (previous)
- pendulous abdomen
- rectocele
- rigid pelvic floor

O34.9 Maternal care for abnormality of pelvic organ, unspecified

O35 Maternal care for known or suspected fetal abnormality and damage

Includes: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excludes: maternal care for known or suspected disproportion (O33-)

O35.0 Maternal care for (suspected) central nervous system malformation in fetus

Maternal care for (suspected) fetal:

- anencephaly
- spina bifida

Excludes: chromosomal abnormality in fetus (O35.1)

O35.1 Maternal care for (suspected) chromosomal abnormality in fetus

O35.2 Maternal care for (suspected) hereditary disease in fetus

Excludes: chromosomal abnormality in fetus (O35.1)

O35.3 Maternal care for (suspected) damage to fetus from viral disease in mother

Maternal care for (suspected) damage to fetus from maternal:

- cytomegalovirus infection
- rubella

O35.4 Maternal care for (suspected) damage to fetus from alcohol

O35.5 Maternal care for (suspected) damage to fetus by drugs

Maternal care for (suspected) damage to fetus from drug addiction

Excludes: fetal distress in labour and delivery due to drug administration (O68-)

O35.6 Maternal care for (suspected) damage to fetus by radiation

O35.7 Maternal care for (suspected) damage to fetus by other medical procedures

Maternal care for (suspected) damage to fetus by:

- amniocentesis
- biopsy procedures
- haematological investigation
- intrauterine contraceptive device
- intrauterine surgery

O35.8 Maternal care for other (suspected) fetal abnormality and damage

Maternal care for (suspected) damage to fetus from maternal:

- listeriosis
- toxoplasmosis

O35.9 Maternal care for (suspected) fetal abnormality and damage, unspecified

O36 Maternal care for other known or suspected fetal problems

Includes: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excludes: labour and delivery complicated by fetal stress [distress] (O68-)

placental transfusion syndromes (O43.0)

O36.0 Maternal care for rhesus isoimmunization

Anti-D [Rh] antibodies
Rh incompatibility (with hydrops fetalis)

O36.1 Maternal care for other isoimmunization

ABO isoimmunization
Isoimmunization NOS (with hydrops fetalis)

O36.2 Maternal care for hydrops fetalis

Hydrops fetalis:
• NOS
• not associated with isoimmunization

O36.3 Maternal care for signs of fetal hypoxia

O36.4 Maternal care for intrauterine death

Excludes: missed abortion (O02.1)

O36.5 Maternal care for poor fetal growth

Maternal care for known or suspected:
• light-for-dates
• placental insufficiency
• small-for-dates

O36.6 Maternal care for excessive fetal growth

Maternal care for known or suspected large-for-dates

O36.7 Maternal care for viable fetus in abdominal pregnancy

O36.8 Maternal care for other specified fetal problems

O36.9 Maternal care for fetal problem, unspecified

O40 Polyhydramnios

Hydramnios

O41 Other disorders of amniotic fluid and membranes

Excludes: premature rupture of membranes (O42-)

O41.0 Oligohydramnios

Oligohydramnios without mention of rupture of membranes

O41.1 Infection of amniotic sac and membranes

Amnionitis

Chorioamnionitis

Membranitis

Placentitis

O41.8 Other specified disorders of amniotic fluid and membranes

O41.9 Disorder of amniotic fluid and membranes, unspecified

O42 Premature rupture of membranes

O42.0 Premature rupture of membranes, onset of labour within 24 hours

O42.1 Premature rupture of membranes, onset of labour after 24 hours

Excludes: with labour delayed by therapy (O42.2)

O42.2 Premature rupture of membranes, labour delayed by therapy

O42.9 Premature rupture of membranes, unspecified

O43 Placental disorders

Excludes: maternal care for poor fetal growth due to placental insufficiency (O36.5)
placenta praevia (O44-)
premature separation of placenta [abruptio placentae] (O45-)

O43.0 Placental transfusion syndromes

Transfusion:

- fetomaternal
- maternofetal
- twin-to-twin

O43.1 Malformation of placenta

Abnormal placenta NOS

Circumvallate placenta

O43.2 Morbidly adherent placenta

Placenta:

- accreta
- increta
- percreta

Use additional code, if desired, to identify any:

- postpartum haemorrhage, third stage (O72.0)
- retained placenta without haemorrhage (O73.0)

O43.8 Other placental disorders

Placental:

- dysfunction
- infarction

O43.9 Placental disorder, unspecified

O44 Placenta praevia

O44.0 Placenta praevia specified as without haemorrhage

Low implantation of placenta specified as without haemorrhage

O44.1 Placenta praevia with haemorrhage

Low implantation of placenta, NOS or with haemorrhage

Placenta praevia:

- marginal
 - partial
 - total
- | NOS or with haemorrhage

Excludes: labour and delivery complicated by haemorrhage from vasa praevia (O69.4)

O45 Premature separation of placenta [abruptio placentae]

O45.0 Premature separation of placenta with coagulation defect

Abruptio placentae with (excessive) haemorrhage associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

O45.8 Other premature separation of placenta

O45.9 Premature separation of placenta, unspecified

Abruptio placentae NOS

O46 Antepartum haemorrhage, not elsewhere classified

Excludes: haemorrhage in early pregnancy (O20-)
intrapartum haemorrhage NEC (O67-)
placenta praevia (O44-)
premature separation of placenta [abruptio placentae] (O45-)

O46.0 Antepartum haemorrhage with coagulation defect

Antepartum haemorrhage (excessive) associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis

- hypofibrinogenaemia

O46.8 Other antepartum haemorrhage

O46.9 Antepartum haemorrhage, unspecified

O47 False labour

O47.0 False labour before 37 completed weeks of gestation

O47.1 False labour at or after 37 completed weeks of gestation

O47.9 False labour, unspecified

O48 Prolonged pregnancy

Post-dates

Post-term

Complications of labour and delivery (O60-O75)

O60 Preterm labour

Onset (spontaneous) of labour before 37 completed weeks of gestation

O61 Failed induction of labour

O61.0 Failed medical induction of labour

Failed induction (of labour) by:

- oxytocin
- prostaglandins

O61.1 Failed instrumental induction of labour

Failed induction (of labour):

- mechanical
- surgical

O61.8 Other failed induction of labour

O61.9 Failed induction of labour, unspecified

O62 Abnormalities of forces of labour

O62.0 Primary inadequate contractions

Failure of cervical dilatation

Primary hypotonic uterine dysfunction

Uterine inertia during latent phase of labour

O62.1 Secondary uterine inertia

Arrested active phase of labour

Secondary hypotonic uterine dysfunction

O62.2 Other uterine inertia

Atony of uterus

Desultory labour

Hypotonic uterine dysfunction NOS

Irregular labour

Poor contractions

Uterine inertia NOS

O62.3 Precipitate labour

O62.4 Hypertonic, incoordinate, and prolonged uterine contractions

Contraction ring dystocia

Dyscoordinate labour

Hour-glass contraction of uterus
Hypertonic uterine dysfunction
Incoordinate uterine action
Tetanic contractions
Uterine dystocia NOS

Excludes: dystocia (fetal)(maternal) NOS (O66.9)

O62.8 Other abnormalities of forces of labour

O62.9 Abnormality of forces of labour, unspecified

O63 Long labour

O63.0 Prolonged first stage (of labour)

O63.1 Prolonged second stage (of labour)

O63.2 Delayed delivery of second twin, triplet, etc.

O63.9 Long labour, unspecified
Prolonged labour NOS

O64 Obstructed labour due to malposition and malpresentation of fetus

O64.0 Obstructed labour due to incomplete rotation of fetal head

Deep transverse arrest

Obstructed labour due to persistent (position):

- occipitoiliac
- occipitoposterior
- occipitosacral
- occipitotransverse

O64.1 Obstructed labour due to breech presentation

O64.2 Obstructed labour due to face presentation

Obstructed labour due to chin presentation

O64.3 Obstructed labour due to brow presentation

O64.4 Obstructed labour due to shoulder presentation

Prolapsed arm

Excludes: impacted shoulders (O66.0)
shoulder dystocia (O66.0)

O64.5 Obstructed labour due to compound presentation

O64.8 Obstructed labour due to other malposition and malpresentation

O64.9 Obstructed labour due to malposition and malpresentation, unspecified

O65 Obstructed labour due to maternal pelvic abnormality

O65.0 Obstructed labour due to deformed pelvis

O65.1 Obstructed labour due to generally contracted pelvis

O65.2 Obstructed labour due to pelvic inlet contraction

O65.3 Obstructed labour due to pelvic outlet and mid-cavity contraction

O65.4 Obstructed labour due to fetopelvic disproportion, unspecified

Excludes: dystocia due to abnormality of fetus (O66.2-O66.3)

O65.5 Obstructed labour due to abnormality of maternal pelvic organs
Obstructed labour due to conditions listed in O34-

O65.8 Obstructed labour due to other maternal pelvic abnormalities

O65.9 Obstructed labour due to maternal pelvic abnormality, unspecified

O66 Other obstructed labour

O66.0 Obstructed labour due to shoulder dystocia
Impacted shoulders

O66.1 Obstructed labour due to locked twins

O66.2 Obstructed labour due to unusually large fetus

O66.3 Obstructed labour due to other abnormalities of fetus

Dystocia due to:

- conjoined twins
- fetal:
 - ascites
 - hydrops
 - meningomyelocele
 - sacral teratoma
 - tumour
- hydrocephalic fetus

O66.4 Failed trial of labour, unspecified
Failed trial of labour with subsequent delivery by caesarean section

O66.5 Failed application of vacuum extractor and forceps, unspecified
Failed application of ventouse or forceps, with subsequent delivery by forceps or caesarean section respectively

O66.8 Other specified obstructed labour

O66.9 Obstructed labour, unspecified

Dystocia:

- NOS
- fetal NOS
- maternal NOS

O67 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified

Excludes: antepartum haemorrhage NEC (O46-)
placenta praevia (O44-)
postpartum haemorrhage (O72-)
premature separation of placenta [abruptio placentae] (O45-)

O67.0 Intrapartum haemorrhage with coagulation defect

Intrapartum haemorrhage (excessive) associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

O67.8 Other intrapartum haemorrhage

Excessive intrapartum haemorrhage

O67.9 Intrapartum haemorrhage, unspecified

O68 Labour and delivery complicated by fetal stress [distress]

Includes: fetal distress in labour or delivery due to drug administration

O68.0 Labour and delivery complicated by fetal heart rate anomaly

Fetal:

- bradycardia
- heart rate irregularity

- tachycardia

Excludes: with meconium in amniotic fluid (O68.2)

O68.1 Labour and delivery complicated by meconium in amniotic fluid

Excludes: with fetal heart rate anomaly (O68.2)

O68.2 Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid

O68.3 Labour and delivery complicated by biochemical evidence of fetal stress

Abnormal fetal:

- acidaemia
- acid-base balance

O68.8 Labour and delivery complicated by other evidence of fetal stress

Evidence of fetal distress:

- electrocardiographic
- ultrasonic

O68.9 Labour and delivery complicated by fetal stress, unspecified

O69 Labour and delivery complicated by umbilical cord complications

O69.0 Labour and delivery complicated by prolapse of cord

O69.1 Labour and delivery complicated by cord around neck, with compression

O69.2 Labour and delivery complicated by other cord entanglement, with compression

Compression of cord NOS

Entanglement of cords of twins in monoamniotic sac

Knot in cord

O69.3 Labour and delivery complicated by short cord

O69.4 Labour and delivery complicated by vasa praevia
Haemorrhage from vasa praevia

O69.5 Labour and delivery complicated by vascular lesion of cord

Cord:

- bruising
- haematoma

Thrombosis of umbilical vessels

O69.8 Labour and delivery complicated by other cord complications

Cord around neck without compression

O69.9 Labour and delivery complicated by cord complication, unspecified

O70 Perineal laceration during delivery

Includes: episiotomy extended by laceration

Excludes: obstetric high vaginal laceration alone (O71.4)

O70.0 First degree perineal laceration during delivery

Perineal laceration, rupture or tear (involving):

- fourchette
- labia
- skin
- slight
- vagina
- vulva

during delivery

O70.1 Second degree perineal laceration during delivery

Perineal laceration, rupture or tear as in O70.0, also involving:

- pelvic floor
- perineal muscles
- vaginal muscles

during delivery

Excludes: that involving anal sphincter (O70.2)

O70.2 Third degree perineal laceration during delivery

Perineal laceration, rupture or tear as in O70.1, also involving:

- anal sphincter
 - rectovaginal septum
 - sphincter NOS
- | during delivery

Excludes: that involving anal or rectal mucosa (O70.3)

O70.3 Fourth degree perineal laceration during delivery

Perineal laceration, rupture or tear as in O70.2, also involving:

- anal mucosa
 - rectal mucosa
- | during delivery

O70.9 Perineal laceration during delivery, unspecified

O71 Other obstetric trauma

Includes: damage from instruments

O71.0 Rupture of uterus before onset of labour

O71.1 Rupture of uterus during labour

Rupture of uterus not stated as occurring before onset of labour

O71.2 Postpartum inversion of uterus

O71.3 Obstetric laceration of cervix

Annular detachment of cervix

O71.4 Obstetric high vaginal laceration alone

Laceration of vaginal wall without mention of perineal laceration

Excludes: with perineal laceration (O70-)

O71.5 Other obstetric injury to pelvic organs

Obstetric injury to:

- bladder
- urethra

O71.6 Obstetric damage to pelvic joints and ligaments

Avulsion of inner symphyseal cartilage

Damage to coccyx

Traumatic separation of symphysis (pubis)

obstetric

O71.7 Obstetric haematoma of pelvis

Obstetric haematoma of:

- perineum
- vagina
- vulva

O71.8 Other specified obstetric trauma

O71.9 Obstetric trauma, unspecified

O72 Postpartum haemorrhage

Includes: haemorrhage after delivery of fetus or infant

O72.0 Third-stage haemorrhage

Haemorrhage associated with retained, trapped or adherent placenta

Retained placenta NOS

Use additional code, if desired, to identify any morbidly adherent placenta (O43.2)

O72.1 Other immediate postpartum haemorrhage

Haemorrhage following delivery of placenta

Postpartum haemorrhage (atonic) NOS

O72.2 Delayed and secondary postpartum haemorrhage

Haemorrhage associated with retained portions of placenta or membranes
Retained products of conception NOS, following delivery

O72.3 Postpartum coagulation defects

Postpartum:

- afibrinogenaemia
- fibrinolysis

O73 Retained placenta and membranes, without haemorrhage

O73.0 Retained placenta without haemorrhage

Use additional code, if desired, to identify any morbidly adherent placenta (O43.2).

O73.1 Retained portions of placenta and membranes, without haemorrhage

Retained products of conception following delivery, without haemorrhage

O74 Complications of anaesthesia during labour and delivery

Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during labour and delivery

O74.0 Aspiration pneumonitis due to anaesthesia during labour and delivery

Chemical pneumonitis due to
aspiration

Inhalation of stomach contents or
secretions NOS

Mendelson's syndrome

due to anaesthesia during
labour and delivery

O74.1 Other pulmonary complications of anaesthesia during labour and delivery

Pressure collapse of lung due to anaesthesia during labour and delivery

O74.2 Cardiac complications of anaesthesia during labour and delivery

Cardiac:

- arrest
- failure

due to anaesthesia during labour and delivery

O74.3 Central nervous system complications of anaesthesia during labour and delivery

Cerebral anoxia due to anaesthesia during labour and delivery

O74.4 Toxic reaction to local anaesthesia during labour and delivery

O74.5 Spinal and epidural anaesthesia-induced headache during labour and delivery

O74.6 Other complications of spinal and epidural anaesthesia during labour and delivery

O74.7 Failed or difficult intubation during labour and delivery

O74.8 Other complications of anaesthesia during labour and delivery

O74.9 Complication of anaesthesia during labour and delivery, unspecified

O75 Other complications of labour and delivery, not elsewhere classified

Excludes: puerperal:
• infection (O86-)
• sepsis (O85)

O75.0 Maternal distress during labour and delivery

O75.1 Shock during or following labour and delivery
Obstetric shock

O75.2 Pyrexia during labour, not elsewhere classified

O75.3 Other infection during labour
Septicaemia during labour

O75.4 Other complications of obstetric surgery and procedures

Cardiac:	following caesarean or other obstetric surgery or procedures, including delivery NOS
• arrest	
• failure	
Cerebral anoxia	

Excludes: complications of anaesthesia during labour and delivery (O74-)
obstetric (surgical) wound:

- disruption (O90.0-O90.1)
- haematoma (O90.2)
- infection (O86.0)

O75.5 Delayed delivery after artificial rupture of membranes

O75.6 Delayed delivery after spontaneous or unspecified rupture of membranes

Excludes: spontaneous premature rupture of membranes (O42-)

O75.7 Vaginal delivery following previous caesarean section

O75.8 Other specified complications of labour and delivery

O75.9 Complication of labour and delivery, unspecified

Note: For use of these categories, reference should be made to the mortality and morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

O80 Single spontaneous delivery

Includes: cases with minimal or no assistance, with or without episiotomy delivery in a completely normal case

O80.0 Spontaneous vertex delivery

O80.1 Spontaneous breech delivery

O80.8 Other single spontaneous delivery

O80.9 Single spontaneous delivery, unspecified
Spontaneous delivery NOS

O81 Single delivery by forceps and vacuum extractor

Excludes: failed application of vacuum extractor or forceps (O66.5)

O81.0 Low forceps delivery

O81.1 Mid-cavity forceps delivery

O81.2 Mid-cavity forceps with rotation

O81.3 Other and unspecified forceps delivery

O81.4 Vacuum extractor delivery
Ventouse delivery

O81.5 Delivery by combination of forceps and vacuum extractor
Forceps and ventouse delivery

O82 Single delivery by caesarean section

O82.0 Delivery by elective caesarean section
Repeat caesarean section NOS

082.1 Delivery by emergency caesarean section

082.2 Delivery by caesarean hysterectomy

082.8 Other single delivery by caesarean section

082.9 Delivery by caesarean section, unspecified

083 Other assisted single delivery

083.0 Breech extraction

083.1 Other assisted breech delivery
Breech delivery NOS

083.2 Other manipulation-assisted delivery
Version with extraction

083.3 Delivery of viable fetus in abdominal pregnancy

083.4 Destructive operation for delivery
Cleidotomy
Craniotomy
Embryotomy

| to facilitate delivery

083.8 Other specified assisted single delivery

083.9 Assisted single delivery, unspecified
Assisted delivery NOS

O84 Multiple delivery

Use additional code (O80-O83), if desired, to indicate the method of delivery of each fetus or infant.

O84.0 Multiple delivery, all spontaneous

O84.1 Multiple delivery, all by forceps and vacuum extractor

O84.2 Multiple delivery, all by caesarean section

O84.8 Other multiple delivery

Multiple delivery by combination of methods

O84.9 Multiple delivery, unspecified

Complications predominantly related to the puerperium (O85-O92)

Note: Categories O88-, O91- and O92- include the listed conditions even if they occur during pregnancy and childbirth.

Excludes: mental and behavioural disorders associated with the puerperium (F53-)
obstetrical tetanus (A34)
puerperal osteomalacia (M83.0)

O85 Puerperal sepsis

Puerperal:

- endometritis
- fever
- peritonitis
- septicaemia

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: obstetric pyaemic and septic embolism (O88.3)

septicaemia during labour (O75.3)

O86 Other puerperal infections

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: infection during labour (O75.3)

O86.0 Infection of obstetric surgical wound

Infected:

- caesarean section wound
 - perineal repair
- following delivery

O86.1 Other infection of genital tract following delivery

- Cervicitis
 - Vaginitis
- following delivery

O86.2 Urinary tract infection following delivery

Conditions in N10-N12, N15-, N30-, N34-, N39.0 following delivery

O86.3 Other genitourinary tract infections following delivery

Puerperal genitourinary tract infection NOS

O86.4 Pyrexia of unknown origin following delivery

Puerperal:

- infection NOS
- pyrexia NOS

Excludes: puerperal fever (O85)
pyrexia during labour (O75.2)

O86.8 Other specified puerperal infections

O87 Venous complications in the puerperium

Includes: in labour, delivery and the puerperium

Excludes: obstetric embolism (O88-)
venous complications in pregnancy (O22-)

O87.0 Superficial thrombophlebitis in the puerperium

O87.1 Deep phlebothrombosis in the puerperium

Deep-vein thrombosis, postpartum

Pelvic thrombophlebitis, postpartum

O87.2 Haemorrhoids in the puerperium

O87.3 Cerebral venous thrombosis in the puerperium

Cerebrovenous sinus thrombosis in the puerperium

O87.8 Other venous complications in the puerperium

Genital varices in the puerperium

O87.9 Venous complication in the puerperium, unspecified

Puerperal:

- phlebitis NOS
- phlebopathy NOS
- thrombosis NOS

O88 Obstetric embolism

Includes: pulmonary emboli in pregnancy, childbirth or the puerperium

Excludes: embolism complicating abortion or ectopic or molar pregnancy (O00-O07, O08.2)

O88.0 Obstetric air embolism

O88.1 Amniotic fluid embolism

Anaphylactoid syndrome of pregnancy

O88.2 Obstetric blood-clot embolism

Obstetric (pulmonary) embolism NOS
Puerperal (pulmonary) embolism NOS

O88.3 Obstetric pyaemic and septic embolism

O88.8 Other obstetric embolism
Obstetric fat embolism

O89 Complications of anaesthesia during the puerperium

Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during the puerperium

O89.0 Pulmonary complications of anaesthesia during the puerperium

Aspiration pneumonitis Chemical pneumonitis due to aspiration Inhalation of stomach contents or secretions NOS Mendelson's syndrome Pressure collapse of lung	due to anaesthesia during the puerperium
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O89.1 Cardiac complications of anaesthesia during the puerperium

Cardiac:

- arrest
 - failure
- due to anaesthesia during the puerperium

O89.2 Central nervous system complications of anaesthesia during the puerperium

Cerebral anoxia due to anaesthesia during the puerperium

O89.3 Toxic reaction to local anaesthesia during the puerperium

O89.4 Spinal and epidural anaesthesia-induced headache during the puerperium

O89.5 Other complications of spinal and epidural anaesthesia during the

puerperium

O89.6 Failed or difficult intubation during the puerperium

O89.8 Other complications of anaesthesia during the puerperium

O89.9 Complication of anaesthesia during the puerperium, unspecified

O90 Complications of the puerperium, not elsewhere classified

O90.0 Disruption of caesarean section wound

O90.1 Disruption of perineal obstetric wound

Disruption of wound of:

- episiotomy
- perineal laceration

Secondary perineal tear

O90.2 Haematoma of obstetric wound

O90.3 Cardiomyopathy in the puerperium

Conditions in I42-

O90.4 Postpartum acute renal failure

Hepatorenal syndrome following labour and delivery

O90.5 Postpartum thyroiditis

O90.8 Other complications of the puerperium, not elsewhere classified

Placental polyp

O90.9 Complication of the puerperium, unspecified

O91 Infections of breast associated with childbirth

Includes: the listed conditions during pregnancy, the puerperium or lactation

O91.0 Infection of nipple associated with childbirth

Abscess of nipple:

- gestational
- puerperal

O91.1 Abscess of breast associated with childbirth

Mammary abscess

Purulent mastitis

Subareolar abscess

gestational or puerperal

O91.2 Nonpurulent mastitis associated with childbirth

Lymphangitis of breast

Mastitis:

- NOS
- interstitial
- parenchymatous

gestational or puerperal

O92 Other disorders of breast and lactation associated with childbirth

Includes: the listed conditions during pregnancy, the puerperium or lactation

O92.0 Retracted nipple associated with childbirth

O92.1 Cracked nipple associated with childbirth

Fissure of nipple, gestational or puerperal

O92.2 Other and unspecified disorders of breast associated with childbirth

O92.3 Agalactia

Primary agalactia

O92.4 Hypogalactia

O92.5 Suppressed lactation

Agalactia:

- elective
- secondary
- therapeutic

O92.6 Galactorrhoea

Excludes: galactorrhoea not associated with childbirth (N64.3)

O92.7 Other and unspecified disorders of lactation

Puerperal galac

Other obstetric conditions, not elsewhere classified (O94-O99)

Note: For use of categories O94-O97 reference should be made to the mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

O94 Sequelae of complication of pregnancy, childbirth and the puerperium

Note: Category O94 is to be used for morbidity coding only to indicate previous episodes of conditions in categories O00-O75 and O85-O92 as the cause of sequelae, which are themselves classified elsewhere. The 'sequelae' include conditions specified as such or as late effects, or those present one year or more after the onset of the causal condition.

Not to be used for chronic complications of pregnancy, childbirth and the puerperium. Code these to O00-O75 and O85-O92.

Excludes: that resulting in death (O96, O97)

O95 Obstetric death of unspecified cause

Maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium

O96 Death from any obstetric cause occurring more than 42 days but less than one year after delivery

Note: This category is to be used to indicate death from any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99) occurring more than 42 days but less than one year after delivery.

Use additional code, if desired, to identify obstetric cause (direct or indirect) of death.

Excludes: death from conditions specified as sequelae or late effects of obstetric causes (O97.-)
that not resulting in death (O94.-)

O96.0 Death from direct obstetric cause

O96.1 Death from indirect obstetric cause

O96.9 Death from unspecified obstetric cause

O97 Death from sequelae of obstetric causes

Note: This category is to be used to indicate death from sequelae of any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99) occurring more than one year after delivery. The 'sequelae' include conditions specified as such or as late effects, or those present one year or more after delivery.

Use additional code, if desired, to identify obstetric cause (direct or indirect) of death.

Excludes: that not resulting in death (O94.-)

O97.0 Death from sequelae of direct obstetric cause

O97.1 Death from sequelae of indirect obstetric cause

O97.9 Death from sequelae of obstetric cause, unspecified

O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Includes: the listed conditions when complicating the pregnant state, when aggravated by the pregnancy, or as a reason for obstetric care
Use additional code (Chapter I), if desired, to identify specific condition.

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21(108))
laboratory evidence of human immunodeficiency virus [HIV] (R75)
obstetrical tetanus (A34)
puerperal:
• infection (O86-)
• sepsis (O85)
when the reason for maternal care is that the disease is known or suspected to have affected the fetus (O35-O36)

O98.0 Tuberculosis complicating pregnancy, childbirth and the puerperium

Conditions in A15-A19

O98.1 Syphilis complicating pregnancy, childbirth and the puerperium

Conditions in A50-A53

O98.2 Gonorrhoea complicating pregnancy, childbirth and the puerperium

Conditions in A54-

O98.3 Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium

Conditions in A55-A64

O98.4 Viral hepatitis complicating pregnancy, childbirth and the puerperium

Conditions in B15-B19

O98.5 Other viral diseases complicating pregnancy, childbirth and the puerperium

Conditions in A80-B09, B25-B34

O98.6 Protozoal diseases complicating pregnancy, childbirth and the puerperium
Conditions in B50-B64

O98.7 Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium
Conditions in B20-B24

O98.8 Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium

O98.9 Unspecified maternal infectious or parasitic disease complicating pregnancy, childbirth and the puerperium

O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Note: This category includes conditions which complicate the pregnant state, are aggravated by the pregnancy or are a main reason for obstetric care and for which the Alphabetical Index does not indicate a specific rubric in Chapter XV.

Use additional code, if desired, to identify specific condition.

Excludes: infectious and parasitic diseases (O98-)
injury, poisoning and certain other consequences of external causes (S00-T98)
when the reason for maternal care is that the condition is known or suspected to have affected the fetus (O35-O36)

O99.0 Anaemia complicating pregnancy, childbirth and the puerperium
Conditions in D50-D64

O99.1 Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, childbirth and the puerperium
Conditions in D65-D89

Excludes: haemorrhage with coagulation defects (O46.0, O67.0, O72.3)

O99.2 Endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the puerperium

Conditions in E00-E90

Excludes: diabetes mellitus (O24-)
malnutrition (O25)
postpartum thyroiditis (O90.5)

O99.3 Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperium

Conditions in F00-F99 and G00-G99

Excludes: postnatal depression (F53.0)
pregnancy-related peripheral neuritis (O26.8)
puerperal psychosis (F53.1)

O99.4 Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium

Conditions in I00-I99

Excludes: cardiomyopathy in the puerperium (O90.3)
hypertensive disorders (O10-O16)
obstetric embolism (O88-)
venous complications and cerebrovenous sinus thrombosis in:
• labour, childbirth and the puerperium (O87-)
• pregnancy (O22-)

O99.5 Diseases of the respiratory system complicating pregnancy, childbirth and the puerperium

Conditions in J00-J99

O99.6 Diseases of the digestive system complicating pregnancy, childbirth and the puerperium

Conditions in K00-K93

Excludes: haemorrhoids in pregnancy (O22.4)
liver disorders in pregnancy, childbirth and the puerperium (O26.6)

O99.7 Diseases of the skin and subcutaneous tissue complicating pregnancy, childbirth and the puerperium

Conditions in L00-L99

Excludes: herpes gestationis (O26.4)

O99.8 Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium

Combination of conditions classifiable to O99.0-O99.7

Conditions in C00-D48, H00-H95, M00-M99, N00-N99, and Q00-Q99 not elsewhere classified

Excludes: genitourinary infections in pregnancy (O23-)
infection of genitourinary tract following delivery (O86.0-O86.3)
maternal care for known or suspected abnormality of maternal pelvic organs (O34-)
postpartum acute renal failure (O90.4)
postpartum nephritis (O90.8)

CHAPTER XVI - Certain conditions originating in the perinatal period (P00-P96)

Includes: conditions that have their origin in the perinatal period even though death or morbidity occurs later

Excludes: congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
tetanus neonatorum (A33)

This chapter contains the following blocks:

P00-P04	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery
P05-P08	Disorders related to length of gestation and fetal growth
P10-P15	Birth trauma
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period
P35-P39	Infections specific to the perinatal period
P50-P61	Haemorrhagic and haematological disorders of fetus and newborn

P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn
P75-P78	Digestive system disorders of fetus and newborn
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn
P90-P96	Other disorders originating in the perinatal period

An asterisk category for this chapter is provided as follows:

P75* Meconium ileus

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00-P04)

Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity in fetus or newborn

P00 Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy

Excludes: fetus and newborn affected by:

- maternal complications of pregnancy (P01-)
- maternal endocrine and metabolic disorders (P70-P74)
- noxious influences transmitted via placenta or breast milk (P04-)

P00.0 Fetus and newborn affected by maternal hypertensive disorders
Fetus or newborn affected by maternal conditions classifiable to O10-O11, O13-O16

P00.1 Fetus and newborn affected by maternal renal and urinary tract diseases
Fetus or newborn affected by maternal conditions classifiable to N00-N39

P00.2 Fetus and newborn affected by maternal infectious and parasitic diseases
Fetus or newborn affected by maternal infectious disease classifiable to A00-B99 and J09-J11, but not itself manifesting that disease

Excludes: infections specific to the perinatal period (P35-P39)
maternal genital tract and other localized infections (P00.8)

P00.3 Fetus and newborn affected by other maternal circulatory and respiratory diseases
Fetus or newborn affected by maternal conditions classifiable to I00-I99, J00-J99,

Q20-Q34 and not included in P00.0, P00.2

P00.4 Fetus and newborn affected by maternal nutritional disorders

Fetus or newborn affected by maternal disorders classifiable to E40-E64
Maternal malnutrition NOS

P00.5 Fetus and newborn affected by maternal injury

Fetus or newborn affected by maternal conditions classifiable to S00-T79

P00.6 Fetus and newborn affected by surgical procedure on mother

Excludes: caesarean section for present delivery (P03.4)
damage to placenta from amniocentesis, caesarean section or surgical
induction (P02.1)
previous surgery to uterus or pelvic organs (P03.8)
termination of pregnancy, fetus (P96.4)

P00.7 Fetus and newborn affected by other medical procedures on mother, not elsewhere classified

Fetus or newborn affected by radiology on mother

Excludes: damage to placenta from amniocentesis, caesarean section or surgical
induction (P02.1)
fetus or newborn affected by other complications of labour and
delivery (P03-)

P00.8 Fetus and newborn affected by other maternal conditions

Fetus or newborn affected by:

- conditions classifiable to T80-T88
- maternal genital tract and other localized infections
- maternal systemic lupus erythematosus

Excludes: transitory neonatal endocrine and metabolic disorders (P70-P74)

P00.9 Fetus and newborn affected by unspecified maternal condition

P01 Fetus and newborn affected by maternal complications of pregnancy

- P01.0 Fetus and newborn affected by incompetent cervix**
- P01.1 Fetus and newborn affected by premature rupture of membranes**
- P01.2 Fetus and newborn affected by oligohydramnios**
Excludes: when due to premature rupture of membranes (P01.1)
- P01.3 Fetus and newborn affected by polyhydramnios**
Hydramnios
- P01.4 Fetus and newborn affected by ectopic pregnancy**
Abdominal pregnancy
- P01.5 Fetus and newborn affected by multiple pregnancy**
Triplet (pregnancy)
Twin (pregnancy)
- P01.6 Fetus and newborn affected by maternal death**
- P01.7 Fetus and newborn affected by malpresentation before labour**
Breech presentation
External version
Face presentation
Transverse lie
Unstable lie
- | before labour
- P01.8 Fetus and newborn affected by other maternal complications of pregnancy**
Spontaneous abortion, fetus
- P01.9 Fetus and newborn affected by maternal complication of pregnancy, unspecified**

P02 Fetus and newborn affected by complications of placenta, cord and membranes

P02.0 Fetus and newborn affected by placenta praevia

P02.1 Fetus and newborn affected by other forms of placental separation and haemorrhage

Abruptio placentae

Accidental haemorrhage

Antepartum haemorrhage

Damage to placenta from amniocentesis, caesarean section or surgical induction

Maternal blood loss

Premature separation of placenta

P02.2 Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta

Placental:

- dysfunction
- infarction
- insufficiency

P02.3 Fetus and newborn affected by placental transfusion syndromes

Placental and cord abnormalities resulting in twin-to-twin or other transplacental transfusion

Use additional code, if desired, to indicate resultant condition in the fetus or newborn.

P02.4 Fetus and newborn affected by prolapsed cord

P02.5 Fetus and newborn affected by other compression of umbilical cord

Cord (tightly) around neck

Entanglement of cord

Knot in cord

P02.6 Fetus and newborn affected by other and unspecified conditions of umbilical cord

Short cord
Vasa praevia

Excludes: single umbilical artery (Q27.0)

P02.7 Fetus and newborn affected by chorioamnionitis

Amnionitis
Membranitis
Placentitis

P02.8 Fetus and newborn affected by other abnormalities of membranes

P02.9 Fetus and newborn affected by abnormality of membranes, unspecified

P03 Fetus and newborn affected by other complications of labour and delivery

P03.0 Fetus and newborn affected by breech delivery and extraction

P03.1 Fetus and newborn affected by other malpresentation, malposition and disproportion during labour and delivery

Contracted pelvis
Fetus or newborn affected by conditions classifiable to O64-O66
Persistent occipitoposterior
Transverse lie

P03.2 Fetus and newborn affected by forceps delivery

P03.3 Fetus and newborn affected by delivery by vacuum extractor [ventouse]

P03.4 Fetus and newborn affected by caesarean delivery

P03.5 Fetus and newborn affected by precipitate delivery
Rapid second stage

P03.6 Fetus and newborn affected by abnormal uterine contractions
Fetus or newborn affected by conditions classifiable to O62-, except O62.3
Hypertonic labour
Uterine inertia

P03.8 Fetus and newborn affected by other specified complications of labour and delivery
Abnormality of maternal soft tissues
Destructive operation to facilitate delivery
Fetus or newborn affected by conditions classifiable to O60-O75 and by procedures used in labour and delivery not included in P02- and P03.0-P03.6
Induction of labour

P03.9 Fetus and newborn affected by complication of labour and delivery, unspecified

P04 Fetus and newborn affected by noxious influences transmitted via placenta or breast milk

Includes: nonteratogenic effects of substances transmitted via placenta

Excludes: congenital malformations (Q00-Q99)
neonatal jaundice due to drugs or toxins transmitted from mother (P58.4)

P04.0 Fetus and newborn affected by maternal anaesthesia and analgesia in pregnancy, labour and delivery
Reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery

P04.1 Fetus and newborn affected by other maternal medication
Cancer chemotherapy
Cytotoxic drugs

Excludes: dysmorphism due to warfarin (Q86.2)
fetal hydantoin syndrome (Q86.1)
maternal use of drugs of addiction (P04.4)

P04.2 Fetus and newborn affected by maternal use of tobacco

P04.3 Fetus and newborn affected by maternal use of alcohol

Excludes: fetal alcohol syndrome (Q86.0)

P04.4 Fetus and newborn affected by maternal use of drugs of addiction

Excludes: maternal anaesthesia and analgesia (P04.0)
withdrawal symptoms from maternal use of drugs of addiction (P96.1)

P04.5 Fetus and newborn affected by maternal use of nutritional chemical substances

P04.6 Fetus and newborn affected by maternal exposure to environmental chemical substances

P04.8 Fetus and newborn affected by other maternal noxious influences

P04.9 Fetus and newborn affected by maternal noxious influence, unspecified

Disorders related to length of gestation and fetal growth (P05-P08)

P05 Slow fetal growth and fetal malnutrition

P05.0 Light for gestational age

Usually referred to as weight below but length above 10th centile for gestational age.

Light-for-dates

P05.1 Small for gestational age

Usually referred to as weight and length below 10th centile for gestational age.
Small-for-dates
Small-and-light-for-dates

P05.2 Fetal malnutrition without mention of light or small for gestational age

Infant, not light or small for gestational age, showing signs of fetal malnutrition, such as dry, peeling skin and loss of subcutaneous tissue.

Excludes: fetal malnutrition with mention of:

- light for gestational age (P05.0)
- small for gestational age (P05.1)

P05.9 Slow fetal growth, unspecified

Fetal growth retardation NOS

P07 Disorders related to short gestation and low birth weight, not elsewhere classified

Note: When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

Includes: the listed conditions, without further specification, as the cause of mortality, morbidity or additional care, in newborn

Excludes: low birth weight due to slow fetal growth and fetal malnutrition (P05-)

P07.0 Extremely low birth weight

Birth weight 999 g or less.

P07.1 Other low birth weight

Birth weight 1000-2499 g.

P07.2 Extreme immaturity

Less than 28 completed weeks (less than 196 completed days) of gestation.

P07.3 Other preterm infants

28 completed weeks or more but less than 37 completed weeks (196 completed days but less than 259 completed days) of gestation.

Prematurity NOS

P08 Disorders related to long gestation and high birth weight

Note: When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

Includes: the listed conditions, without further specification, as causes of mortality, morbidity or additional care, in fetus or newborn

P08.0 Exceptionally large baby

Usually implies a birth weight of 4500 g or more.

Excludes: syndrome of:

- infant of diabetic mother (P70.1)
- infant of mother with gestational diabetes (P70.0)

P08.1 Other heavy for gestational age infants

Other fetus or infant heavy- or large-for-dates regardless of period of gestation. Usually implies a birth weight >90th percentile for gestational age or 4000 g or more at term

Excludes: syndrome of infant of:

- diabetic mother (P70.1)
- mother with gestational diabetes (P70.0)

birth weight of 4500 g or more (P08.0)

P08.2 Post-term infant, not heavy for gestational age

Fetus or infant with gestation period of 42 completed weeks or more (294 days or more), not heavy- or large-for-dates.

Postmaturity NOS

Birth trauma (P10-P15)

P10 Intracranial laceration and haemorrhage due to birth injury

Excludes: intracranial haemorrhage of fetus or newborn:

- NOS (P52.9)
- due to anoxia or hypoxia (P52-)

P10.0 Subdural haemorrhage due to birth injury

Subdural haematoma (localized) due to birth injury

Excludes: subdural haemorrhage accompanying tentorial tear (P10.4)

P10.1 Cerebral haemorrhage due to birth injury

P10.2 Intraventricular haemorrhage due to birth injury

P10.3 Subarachnoid haemorrhage due to birth injury

P10.4 Tentorial tear due to birth injury

P10.8 Other intracranial lacerations and haemorrhages due to birth injury

P10.9 Unspecified intracranial laceration and haemorrhage due to birth injury

P11 Other birth injuries to central nervous system

P11.0 Cerebral oedema due to birth injury

P11.1 Other specified brain damage due to birth injury

P11.2 Unspecified brain damage due to birth injury

P11.3 Birth injury to facial nerve

Facial palsy due to birth injury

P11.4 Birth injury to other cranial nerves

P11.5 Birth injury to spine and spinal cord
Fracture of spine due to birth injury

P11.9 Birth injury to central nervous system, unspecified

P12 Birth injury to scalp

P12.0 Cephalhaematoma due to birth injury

P12.1 Chignon due to birth injury

P12.2 Epicranial subaponeurotic haemorrhage due to birth injury

P12.3 Bruising of scalp due to birth injury

P12.4 Monitoring injury of scalp of newborn
Sampling incision
Scalp clip (electrode) injury

P12.8 Other birth injuries to scalp

P12.9 Birth injury to scalp, unspecified

P13 Birth injury to skeleton

Excludes: birth injury to spine (P11.5)

P13.0 Fracture of skull due to birth injury

P13.1 Other birth injuries to skull
Excludes: cephalhaematoma (P12.0)

P13.2 Birth injury to femur

P13.3 Birth injury to other long bones

P13.4 Fracture of clavicle due to birth injury

P13.8 Birth injuries to other parts of skeleton

P13.9 Birth injury to skeleton, unspecified

P14 Birth injury to peripheral nervous system

P14.0 Erb's paralysis due to birth injury

P14.1 Klumpke's paralysis due to birth injury

P14.2 Phrenic nerve paralysis due to birth injury

P14.3 Other brachial plexus birth injuries

P14.8 Birth injuries to other parts of peripheral nervous system

P14.9 Birth injury to peripheral nervous system, unspecified

P15 Other birth injuries

- P15.0 Birth injury to liver**
Rupture of liver due to birth injury
- P15.1 Birth injury to spleen**
Rupture of spleen due to birth injury
- P15.2 Sternomastoid injury due to birth injury**
- P15.3 Birth injury to eye**
Subconjunctival
haemorrhage
Traumatic glaucoma
- due to birth injury
- P15.4 Birth injury to face**
Facial congestion due to birth injury
- P15.5 Birth injury to external genitalia**
- P15.6 Subcutaneous fat necrosis due to birth injury**
- P15.8 Other specified birth injuries**
- P15.9 Birth injury, unspecified**

Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)

P20 Intrauterine hypoxia

Includes: abnormal fetal heart rate

fetal or intrauterine:

- acidosis
 - anoxia
 - asphyxia
 - distress
 - hypoxia
- meconium in liquor
passage of meconium

Excludes: intracranial haemorrhage due to anoxia or hypoxia (P52-)

P20.0 Intrauterine hypoxia first noted before onset of labour

P20.1 Intrauterine hypoxia first noted during labour and delivery

P20.9 Intrauterine hypoxia, unspecified

P21 Birth asphyxia

Note: This category is not to be used for low Apgar score without mention of asphyxia or other respiratory problems.

Excludes: intrauterine hypoxia or asphyxia (P20-)

P21.0 Severe birth asphyxia

Pulse less than 100 per minute at birth and falling or steady, respiration absent or gasping, colour poor, tone absent.

Asphyxia with 1-minute Apgar score 0-3

White asphyxia

P21.1 Mild and moderate birth asphyxia

Normal respiration not established within one minute, but heart rate 100 or above, some muscle tone present, some response to stimulation.

Asphyxia with 1-minute Apgar score 4-7

Blue asphyxia

P21.9 Birth asphyxia, unspecified

Anoxia		
Asphyxia		NOS

P22 Respiratory distress of newborn

Excludes: respiratory failure of newborn (P28.5)

P22.0 Respiratory distress syndrome of newborn
Hyaline membrane disease

P22.1 Transient tachypnoea of newborn

P22.8 Other respiratory distress of newborn

P22.9 Respiratory distress of newborn, unspecified

P23 Congenital pneumonia

Includes: infective pneumonia acquired in utero or during birth

Excludes: neonatal pneumonia resulting from aspiration (P24-)

P23.0 Congenital pneumonia due to viral agent
Excludes: congenital rubella pneumonitis (P35.0)

P23.1 Congenital pneumonia due to *Chlamydia*

P23.2 Congenital pneumonia due to staphylococcus

P23.3 Congenital pneumonia due to streptococcus, group B

P23.4 Congenital pneumonia due to *Escherichia coli*

P23.5 Congenital pneumonia due to *Pseudomonas*

P23.6 Congenital pneumonia due to other bacterial agents

Haemophilus influenzae

Klebsiella pneumoniae

Mycoplasma

Streptococcus, except group B

P23.8 Congenital pneumonia due to other organisms

P23.9 Congenital pneumonia, unspecified

P24 Neonatal aspiration syndromes

Includes: neonatal pneumonia resulting from aspiration

P24.0 Neonatal aspiration of meconium

P24.1 Neonatal aspiration of amniotic fluid and mucus

Aspiration of liquor (amnii)

P24.2 Neonatal aspiration of blood

P24.3 Neonatal aspiration of milk and regurgitated food

P24.8 Other neonatal aspiration syndromes

P24.9 Neonatal aspiration syndrome, unspecified

Neonatal aspiration pneumonia NOS

P25 Interstitial emphysema and related conditions originating in the perinatal period

P25.0 Interstitial emphysema originating in the perinatal period

P25.1 Pneumothorax originating in the perinatal period

P25.2 Pneumomediastinum originating in the perinatal period

P25.3 Pneumopericardium originating in the perinatal period

P25.8 Other conditions related to interstitial emphysema originating in the perinatal period

P26 Pulmonary haemorrhage originating in the perinatal period

P26.0 Tracheobronchial haemorrhage originating in the perinatal period

P26.1 Massive pulmonary haemorrhage originating in the perinatal period

P26.8 Other pulmonary haemorrhages originating in the perinatal period

P26.9 Unspecified pulmonary haemorrhage originating in the perinatal period

P27 Chronic respiratory disease originating in the perinatal period

P27.0 Wilson-Mikity syndrome
Pulmonary dysmaturity

P27.1 Bronchopulmonary dysplasia originating in the perinatal period

P27.8 Other chronic respiratory diseases originating in the perinatal period
Congenital pulmonary fibrosis
Ventilator lung in newborn

P27.9 Unspecified chronic respiratory disease originating in the perinatal period

P28 Other respiratory conditions originating in the perinatal period

Excludes: congenital malformations of the respiratory system (Q30-Q34)

P28.0 Primary atelectasis of newborn

Primary failure to expand terminal respiratory units

Pulmonary:

- hypoplasia associated with short gestation
- immaturity NOS

P28.1 Other and unspecified atelectasis of newborn

Atelectasis:

- NOS
- partial
- secondary

Resorption atelectasis without respiratory distress syndrome

P28.2 Cyanotic attacks of newborn

Excludes: apnoea of newborn (P28.3-P28.4)

P28.3 Primary sleep apnoea of newborn

Sleep apnoea of newborn :

- central
- NOS
- obstructive

P28.4 Other apnoea of newborn

Apnoea (of):

- newborn, obstructive
- prematurity

Excludes: obstructive sleep apnoea of newborn (P28.3)

P28.5 Respiratory failure of newborn

P28.8 Other specified respiratory conditions of newborn

Congenital (laryngeal) stridor NOS

Snuffles in newborn

Excludes: early congenital syphilitic rhinitis (A50.0)

P28.9 Respiratory condition of newborn, unspecified

P29 Cardiovascular disorders originating in the perinatal period

Excludes: congenital malformations of the circulatory system (Q20-Q28)

P29.0 Neonatal cardiac failure

P29.1 Neonatal cardiac dysrhythmia

P29.2 Neonatal hypertension

P29.3 Persistent fetal circulation

Delayed closure of ductus arteriosus

(Persistent) Pulmonary hypertension of newborn

P29.4 Transient myocardial ischaemia of newborn

P29.8 Other cardiovascular disorders originating in the perinatal period

P29.9 Cardiovascular disorder originating in the perinatal period, unspecified

Infections specific to the perinatal period (P35-P39)

Includes: infections acquired in utero or during birth

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21(109))
congenital:

- gonococcal infection (A54-)
- pneumonia (P23-)
- syphilis (A50-)

human immunodeficiency virus [HIV] disease (B20-B24)
infectious diseases acquired after birth (A00-B99, J09-J11)
intestinal infectious diseases (A00-A09)
laboratory evidence of human immunodeficiency virus [HIV] (R75)
maternal infectious disease as a cause of mortality or morbidity in fetus or newborn not
itself manifesting the disease (P00.2)
tetanus neonatorum (A33)

P35 Congenital viral diseases

P35.0 Congenital rubella syndrome
Congenital rubella pneumonitis

P35.1 Congenital cytomegalovirus infection

P35.2 Congenital herpesviral [herpes simplex] infection

P35.3 Congenital viral hepatitis

P35.8 Other congenital viral diseases
Congenital varicella [chickenpox]

P35.9 Congenital viral disease, unspecified

P36 Bacterial sepsis of newborn

Includes: congenital septicaemia

P36.0 Sepsis of newborn due to streptococcus, group B

P36.1 Sepsis of newborn due to other and unspecified streptococci

P36.2 Sepsis of newborn due to *Staphylococcus aureus*

P36.3 Sepsis of newborn due to other and unspecified staphylococci

P36.4 Sepsis of newborn due to *Escherichia coli*

P36.5 Sepsis of newborn due to anaerobes

P36.8 Other bacterial sepsis of newborn

P36.9 Bacterial sepsis of newborn, unspecified

P37 Other congenital infectious and parasitic diseases

Excludes: congenital syphilis (A50-)
necrotizing enterocolitis of fetus or newborn (P77)
neonatal diarrhoea:
• infectious (A00-A09)
• noninfective (P78.3)
ophthalmia neonatorum due to gonococcus (A54.3)
tetanus neonatorum (A33)

P37.0 Congenital tuberculosis

P37.1 Congenital toxoplasmosis
Hydrocephalus due to congenital toxoplasmosis

P37.2 Neonatal (disseminated) listeriosis

P37.3 Congenital falciparum malaria

P37.4 Other congenital malaria

P37.5 Neonatal candidiasis

P37.8 Other specified congenital infectious and parasitic diseases

P37.9 Congenital infectious and parasitic disease, unspecified

P38 Omphalitis of newborn with or without mild haemorrhage

P39 Other infections specific to the perinatal period

P39.0 Neonatal infective mastitis

Excludes: breast engorgement of newborn (P83.4)
noninfective mastitis of newborn (P83.4)

P39.1 Neonatal conjunctivitis and dacryocystitis

Neonatal chlamydial conjunctivitis
Ophthalmia neonatorum NOS

Excludes: gonococcal conjunctivitis (A54.3)

P39.2 Intra-amniotic infection of fetus, not elsewhere classified

P39.3 Neonatal urinary tract infection

P39.4 Neonatal skin infection

Neonatal pyoderma

Excludes: pemphigus neonatorum (L00)
staphylococcal scalded skin syndrome (L00)

P39.8 Other specified infections specific to the perinatal period

P39.9 Infection specific to the perinatal period, unspecified

Haemorrhagic and haematological disorders of fetus and newborn (P50-P61)

Excludes: congenital stenosis and stricture of bile ducts (Q44.3)
Crigler-Najjar syndrome (E80.5)
Dubin-Johnson syndrome (E80.6)
Gilbert's syndrome (E80.4)
hereditary haemolytic anaemias (D55-D58)

P50 Fetal blood loss

Excludes: congenital anaemia from fetal blood loss (P61.3)

P50.0 Fetal blood loss from vasa praevia

P50.1 Fetal blood loss from ruptured cord

P50.2 Fetal blood loss from placenta

P50.3 Haemorrhage into co-twin

P50.4 Haemorrhage into maternal circulation

P50.5 Fetal blood loss from cut end of co-twin's cord

P50.8 Other fetal blood loss

P50.9 Fetal blood loss, unspecified
Fetal haemorrhage NOS

P51 Umbilical haemorrhage of newborn
Excludes: omphalitis with mild haemorrhage (P38)

P51.0 Massive umbilical haemorrhage of newborn

P51.8 Other umbilical haemorrhages of newborn
Slipped umbilical ligature NOS

P51.9 Umbilical haemorrhage of newborn, unspecified

P52 Intracranial nontraumatic haemorrhage of fetus and newborn
Includes: intracranial haemorrhage due to anoxia or hypoxia

Excludes: intracranial haemorrhage due to injury:
• birth (P10-)
• maternal (P00.5)
• other (S06-)

P52.0 Intraventricular (nontraumatic) haemorrhage, grade 1, of fetus and newborn
Subependymal haemorrhage (without intraventricular extension)

P52.1 Intraventricular (nontraumatic) haemorrhage, grade 2, of fetus and newborn
Subependymal haemorrhage with intraventricular extension

P52.2 Intraventricular (nontraumatic) haemorrhage, grade 3 and grade 4, of fetus and newborn

Subependymal haemorrhage with both intraventricular and intracerebral extension

P52.3 Unspecified intraventricular (nontraumatic) haemorrhage of fetus and newborn

P52.4 Intracerebral (nontraumatic) haemorrhage of fetus and newborn

P52.5 Subarachnoid (nontraumatic) haemorrhage of fetus and newborn

P52.6 Cerebellar (nontraumatic) and posterior fossa haemorrhage of fetus and newborn

P52.8 Other intracranial (nontraumatic) haemorrhages of fetus and newborn

P52.9 Intracranial (nontraumatic) haemorrhage of fetus and newborn, unspecified

P53 Haemorrhagic disease of fetus and newborn

Vitamin K deficiency of newborn

P54 Other neonatal haemorrhages

Excludes: fetal blood loss (P50-)
pulmonary haemorrhage originating in the perinatal period (P26-)

P54.0 Neonatal haematemesis

Excludes: that due to swallowed maternal blood (P78.2)

P54.1 Neonatal melaena

Excludes: that due to swallowed maternal blood (P78.2)

P54.2 Neonatal rectal haemorrhage

P54.3 Other neonatal gastrointestinal haemorrhage

P54.4 Neonatal adrenal haemorrhage

P54.5 Neonatal cutaneous haemorrhage

Bruising		in fetus or newborn
Ecchymoses		
Petechiae		
Superficial		
haematomata		

Excludes: bruising of scalp due to birth injury (P12.3)
cephalhaematoma due to birth injury (P12.0)

P54.6 Neonatal vaginal haemorrhage

Pseudomenses

P54.8 Other specified neonatal haemorrhages

P54.9 Neonatal haemorrhage, unspecified

P55 Haemolytic disease of fetus and newborn

P55.0 Rh isoimmunization of fetus and newborn

P55.1 ABO isoimmunization of fetus and newborn

P55.8 Other haemolytic diseases of fetus and newborn

P55.9 Haemolytic disease of fetus and newborn, unspecified

P56 Hydrops fetalis due to haemolytic disease

Excludes: hydrops fetalis NOS (P83.2)

- not due to haemolytic disease (P83.2)

P56.0 Hydrops fetalis due to isoimmunization

P56.9 Hydrops fetalis due to other and unspecified haemolytic disease

P57 Kernicterus

P57.0 Kernicterus due to isoimmunization

P57.8 Other specified kernicterus

Excludes: Crigler-Najjar syndrome (E80.5)

P57.9 Kernicterus, unspecified

P58 Neonatal jaundice due to other excessive haemolysis

Excludes: jaundice due to isoimmunization (P55-P57)

P58.0 Neonatal jaundice due to bruising

P58.1 Neonatal jaundice due to bleeding

P58.2 Neonatal jaundice due to infection

P58.3 Neonatal jaundice due to polycythaemia

P58.4 Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

P58.5 Neonatal jaundice due to swallowed maternal blood

P58.8 Neonatal jaundice due to other specified excessive haemolysis

P58.9 Neonatal jaundice due to excessive haemolysis, unspecified

P59 Neonatal jaundice from other and unspecified causes

Excludes: due to inborn errors of metabolism (E70-E90)
kernicterus (P57-)

P59.0 Neonatal jaundice associated with preterm delivery

Hyperbilirubinaemia of prematurity

Jaundice due to delayed conjugation associated with preterm delivery

P59.1 Inspissated bile syndrome

P59.2 Neonatal jaundice from other and unspecified hepatocellular damage

Fetal or neonatal giant cell hepatitis

Fetal or neonatal (idiopathic) hepatitis

Excludes: congenital viral hepatitis (P35.3)

P59.3 Neonatal jaundice from breast milk inhibitor

P59.8 Neonatal jaundice from other specified causes

P59.9 Neonatal jaundice, unspecified

Physiological jaundice (intense)(prolonged) NOS

P60 Disseminated intravascular coagulation of fetus and newborn

Defibrination syndrome of fetus or newborn

P61 Other perinatal haematological disorders

Excludes: transient hypogammaglobulinaemia of infancy (D80.7)

P61.0 Transient neonatal thrombocytopenia

Neonatal thrombocytopenia due to:

- exchange transfusion
- idiopathic maternal thrombocytopenia
- isoimmunization

P61.1 Polycythaemia neonatorum

P61.2 Anaemia of prematurity

P61.3 Congenital anaemia from fetal blood loss

P61.4 Other congenital anaemias, not elsewhere classified

Congenital anaemia NOS

P61.5 Transient neonatal neutropenia

P61.6 Other transient neonatal disorders of coagulation

P61.8 Other specified perinatal haematological disorders

P61.9 Perinatal haematological disorder, unspecified

Transitory endocrine and metabolic disorders specific to fetus and newborn (P70-P74)

Includes: transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, or its adjustment to extrauterine existence

P70 Transitory disorders of carbohydrate metabolism specific to fetus and newborn

P70.0 Syndrome of infant of mother with gestational diabetes
Fetus or newborn (with hypoglycaemia) affected by maternal gestational diabetes

P70.1 Syndrome of infant of a diabetic mother
Fetus or newborn (with hypoglycaemia) affected by maternal diabetes mellitus (pre-existing)

P70.2 Neonatal diabetes mellitus

P70.3 Iatrogenic neonatal hypoglycaemia

P70.4 Other neonatal hypoglycaemia
Transitory neonatal hypoglycaemia

P70.8 Other transitory disorders of carbohydrate metabolism of fetus and newborn

P70.9 Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified

P71 Transitory neonatal disorders of calcium and magnesium metabolism

P71.0 Cow's milk hypocalcaemia in newborn

P71.1 Other neonatal hypocalcaemia
Excludes: neonatal hypoparathyroidism (P71.4)

P71.2 Neonatal hypomagnesaemia

P71.3 Neonatal tetany without calcium or magnesium deficiency
Neonatal tetany NOS

P71.4 Transitory neonatal hypoparathyroidism

P71.8 Other transitory neonatal disorders of calcium and magnesium metabolism

P71.9 Transitory neonatal disorder of calcium and magnesium metabolism, unspecified

P72 Other transitory neonatal endocrine disorders

Excludes: congenital hypothyroidism with or without goitre (E03.0-E03.1)
dyshormogenetic goitre (E07.1)
Pendred's syndrome (E07.1)

P72.0 Neonatal goitre, not elsewhere classified
Transitory congenital goitre with normal function

P72.1 Transitory neonatal hyperthyroidism
Neonatal thyrotoxicosis

P72.2 Other transitory neonatal disorders of thyroid function, not elsewhere classified
Transitory neonatal hypothyroidism

P72.8 Other specified transitory neonatal endocrine disorders

P72.9 Transitory neonatal endocrine disorder, unspecified

P74 Other transitory neonatal electrolyte and metabolic disturbances

- P74.0 Late metabolic acidosis of newborn**
- P74.1 Dehydration of newborn**
- P74.2 Disturbances of sodium balance of newborn**
- P74.3 Disturbances of potassium balance of newborn**
- P74.4 Other transitory electrolyte disturbances of newborn**
- P74.5 Transitory tyrosinaemia of newborn**
- P74.8 Other transitory metabolic disturbances of newborn**
- P74.9 Transitory metabolic disturbance of newborn, unspecified**

Digestive system disorders of fetus and newborn (P75-P78)

P75 Meconium ileus (E84.1†)

P76 Other intestinal obstruction of newborn

P76.0 Meconium plug syndrome

P76.1 Transitory ileus of newborn

Excludes: Hirschsprung's disease (Q43.1)

P76.2 Intestinal obstruction due to inspissated milk

P76.8 Other specified intestinal obstruction of newborn
Excludes: intestinal obstruction classifiable to K56.0-K56.5

P76.9 Intestinal obstruction of newborn, unspecified

P77 Necrotizing enterocolitis of fetus and newborn

P78 Other perinatal digestive system disorders
Excludes: neonatal gastrointestinal haemorrhages (P54.0-P54.3)

P78.0 Perinatal intestinal perforation
Meconium peritonitis

P78.1 Other neonatal peritonitis
Neonatal peritonitis NOS

P78.2 Neonatal haematemesis and melaena due to swallowed maternal blood

P78.3 Noninfective neonatal diarrhoea
Neonatal diarrhoea NOS

Excludes: neonatal diarrhoea NOS in countries where the condition can be presumed to be of infectious origin (A09)

P78.8 Other specified perinatal digestive system disorders
Congenital cirrhosis (of liver)
Neonatal oesophageal reflux
Peptic ulcer of newborn

P78.9 Perinatal digestive system disorder, unspecified

Conditions involving the integument and temperature regulation of fetus and newborn (P80-P83)

P80 Hypothermia of newborn

P80.0 Cold injury syndrome

Severe and usually chronic hypothermia associated with a pink flushed appearance, oedema and neurological and biochemical abnormalities.

Excludes: mild hypothermia of newborn (P80.8)

P80.8 Other hypothermia of newborn

Mild hypothermia of newborn

P80.9 Hypothermia of newborn, unspecified

P81 Other disturbances of temperature regulation of newborn

P81.0 Environmental hyperthermia of newborn

P81.8 Other specified disturbances of temperature regulation of newborn

P81.9 Disturbance of temperature regulation of newborn, unspecified

Fever of newborn NOS

P83 Other conditions of integument specific to fetus and newborn

Excludes: congenital malformations of skin and integument (Q80-Q84)
cradle cap (L21.0)
diaper [napkin] dermatitis (L22)
hydrops fetalis due to haemolytic disease (P56-)

neonatal skin infection (P39.4)
staphylococcal scalded skin syndrome (L00)

P83.0 Sclerema neonatorum

P83.1 Neonatal erythema toxicum

P83.2 Hydrops fetalis not due to haemolytic disease
Hydrops fetalis NOS

P83.3 Other and unspecified oedema specific to fetus and newborn

P83.4 Breast engorgement of newborn
Noninfective mastitis of newborn

P83.5 Congenital hydrocele

P83.6 Umbilical polyp of newborn

P83.8 Other specified conditions of integument specific to fetus and newborn
Bronze baby syndrome
Neonatal scleroderma
Urticaria neonatorum

P83.9 Condition of integument specific to fetus and newborn, unspecified

Other disorders originating in the perinatal period (P90-P96)

P90 Convulsions of newborn

Excludes: benign neonatal convulsions (familial) (G40.3)

P91 Other disturbances of cerebral status of newborn

P91.0 Neonatal cerebral ischaemia

P91.1 Acquired periventricular cysts of newborn

P91.2 Neonatal cerebral leukomalacia

P91.3 Neonatal cerebral irritability

P91.4 Neonatal cerebral depression

P91.5 Neonatal coma

P91.6 Hypoxic ischaemic encephalopathy of newborn

P91.8 Other specified disturbances of cerebral status of newborn

P91.9 Disturbance of cerebral status of newborn, unspecified

P92 Feeding problems of newborn

P92.0 Vomiting in newborn

P92.1 Regurgitation and rumination in newborn

P92.2 Slow feeding of newborn

P92.3 Underfeeding of newborn

P92.4 Overfeeding of newborn

P92.5 Neonatal difficulty in feeding at breast

P92.8 Other feeding problems of newborn

P92.9 Feeding problem of newborn, unspecified

P93 Reactions and intoxications due to drugs administered to fetus and newborn

Grey syndrome from chloramphenicol administration in newborn

Excludes: jaundice due to drugs or toxins transmitted from mother or given to newborn (P58.4)
reactions and intoxications from maternal opiates, tranquilizers and other medication (P04.0-P04.1, P04.4)
withdrawal symptoms from:

- maternal use of drugs of addiction (P96.1)
- therapeutic use of drugs in newborn (P96.2)

P94 Disorders of muscle tone of newborn

P94.0 Transient neonatal myasthenia gravis

Excludes: myasthenia gravis (G70.0)

P94.1 Congenital hypertonia

P94.2 Congenital hypotonia

Nonspecific floppy baby syndrome

P94.8 Other disorders of muscle tone of newborn

P94.9 Disorder of muscle tone of newborn, unspecified

P95 Fetal death of unspecified cause

Deadborn fetus NOS

Stillbirth NOS

P96 Other conditions originating in the perinatal period

P96.0 Congenital renal failure

Uraemia of newborn

P96.1 Neonatal withdrawal symptoms from maternal use of drugs of addiction

Drug withdrawal syndrome in infant of dependent mother

Neonatal abstinence syndrome

Excludes: reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery (P04.0)

P96.2 Withdrawal symptoms from therapeutic use of drugs in newborn

P96.3 Wide cranial sutures of newborn

Neonatal craniotabes

P96.4 Termination of pregnancy, affecting fetus and newborn

Excludes: termination of pregnancy (affecting mother) (O04-)

P96.5 Complications of intrauterine procedures, not elsewhere classified

P96.8 Other specified conditions originating in the perinatal period

P96.9 Condition originating in the perinatal period, unspecified

Congenital debility NOS

CHAPTER XVII - Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Excludes: inborn errors of metabolism (E70-E90)

This chapter contains the following blocks:

Q00-Q07	Congenital malformations of the nervous system
Q10-Q18	Congenital malformations of eye, ear, face and neck
Q20-Q28	Congenital malformations of the circulatory system
Q30-Q34	Congenital malformations of the respiratory system
Q35-Q37	Cleft lip and cleft palate
Q38-Q45	Other congenital malformations of the digestive system
Q50-Q56	Congenital malformations of genital organs
Q60-Q64	Congenital malformations of the urinary system
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system
Q80-Q89	Other congenital malformations
Q90-Q99	Chromosomal abnormalities, not elsewhere classified

Congenital malformations of the nervous system (Q00-Q07)

Q00 Anencephaly and similar malformations

Q00.0 Anencephaly

Acephaly

Acrania

Amyelencephaly

Hemianencephaly

Hemicephaly

Q00.1 Craniorachischisis

Q00.2 Iniencephaly

Q01 Encephalocele

Includes: encephalomyelocele
hydroencephalocele
hydromeningocele, cranial
meningocele, cerebral
meningoencephalocele

Excludes: Meckel-Gruber syndrome (Q61.9)

Q01.0 Frontal encephalocele

Q01.1 Nasofrontal encephalocele

Q01.2 Occipital encephalocele

Q01.8 Encephalocele of other sites

Q01.9 Encephalocele, unspecified

Q02 Microcephaly

Hydromicrocephaly
Micrencephalon

Excludes: Meckel-Gruber syndrome (Q61.9)

Q03 Congenital hydrocephalus

Includes: hydrocephalus in newborn

Excludes: Arnold-Chiari syndrome (Q07.0)
hydrocephalus:
• acquired (G91-)
• due to congenital toxoplasmosis (P37.1)
• with spina bifida (Q05.0-Q05.4)

Q03.0 Malformations of aqueduct of Sylvius

Aqueduct of Sylvius:

- anomaly
- obstruction, congenital
- stenosis

Q03.1 Atresia of foramina of Magendie and Luschka
Dandy-Walker syndrome

Q03.8 Other congenital hydrocephalus

Q03.9 Congenital hydrocephalus, unspecified

Q04 Other congenital malformations of brain

Excludes: cyclopia (Q87.0)
macrocephaly (Q75.3)

Q04.0 Congenital malformations of corpus callosum
Agenesis of corpus callosum

Q04.1 Arhinencephaly

Q04.2 Holoprosencephaly

Q04.3 Other reduction deformities of brain

Absence		of part of brain
Agenesis		
Aplasia		
Hypoplasia		

Agyria

Hydranencephaly

Lissencephaly

Microgyria

Pachygyria

Excludes: congenital malformations of corpus callosum (Q04.0)

Q04.4 Septo-optic dysplasia

Q04.5 Megalencephaly

Q04.6 Congenital cerebral cysts

Porencephaly

Schizencephaly

Excludes: acquired porencephalic cyst (G93.0)

Q04.8 Other specified congenital malformations of brain

Macrogyria

Q04.9 Congenital malformation of brain, unspecified

Congenital:

- anomaly
 - deformity
 - disease or lesion
 - multiple anomalies
- | NOS of brain

Q05 Spina bifida

Includes: hydromeningocele (spinal)
meningocele (spinal)
meningomyelocele
myelocele
myelomeningocele
rachischisis
spina bifida (aperta)(cystica)
syringomyelocele

Excludes: Arnold-Chiari syndrome (Q07.0)
spina bifida occulta (Q76.0)

Q05.0 Cervical spina bifida with hydrocephalus

Q05.1 Thoracic spina bifida with hydrocephalus

Spina bifida:

- dorsal
 - thoracolumbar
- | with hydrocephalus

Q05.2 Lumbar spina bifida with hydrocephalus

Lumbosacral spina bifida with hydrocephalus

Q05.3 Sacral spina bifida with hydrocephalus

Q05.4 Unspecified spina bifida with hydrocephalus

Q05.5 Cervical spina bifida without hydrocephalus

Q05.6 Thoracic spina bifida without hydrocephalus

Spina bifida:

- dorsal NOS
- thoracolumbar NOS

Q05.7 Lumbar spina bifida without hydrocephalus

Lumbosacral spina bifida NOS

Q05.8 Sacral spina bifida without hydrocephalus

Q05.9 Spina bifida, unspecified

Q06 Other congenital malformations of spinal cord

Q06.0 Amyelia

Q06.1 Hypoplasia and dysplasia of spinal cord

Atelomyelia
Myelatelasia
Myelodysplasia of spinal cord

Q06.2 Diastematomyelia

Q06.3 Other congenital cauda equina malformations

Q06.4 Hydromyelia
Hydrorachis

Q06.8 Other specified congenital malformations of spinal cord

Q06.9 Congenital malformation of spinal cord, unspecified

Congenital:

- anomaly
- deformity
- disease or lesion

NOS of spinal cord or meninges

Q07 Other congenital malformations of nervous system

Excludes: familial dysautonomia [Riley-Day] (G90.1)
neurofibromatosis (nonmalignant) (Q85.0)

Q07.0 Arnold-Chiari syndrome

Q07.8 Other specified congenital malformations of nervous system

Agenesis of nerve
Displacement of brachial plexus
Jaw-winking syndrome
Marcus Gunn's syndrome

Q07.9 Congenital malformation of nervous system, unspecified

Congenital:

- anomaly
- deformity

NOS of nervous system

- disease or lesion

Congenital malformations of eye, ear, face and neck (Q10-Q18)

- Excludes:** cleft lip and cleft palate (Q35-Q37)
congenital malformation of:
- cervical spine (Q05.0, Q05.5, Q67.5, Q76.0-Q76.4)
 - larynx (Q31-)
 - lip NEC (Q38.0)
 - nose (Q30-)
 - parathyroid gland (Q89.2)
 - thyroid gland (Q89.2)

Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit

- Excludes:** cryptophthalmos:
- NOS (Q11.2)
 - syndrome (Q87.0)

Q10.0 Congenital ptosis

Q10.1 Congenital ectropion

Q10.2 Congenital entropion

Q10.3 Other congenital malformations of eyelid

Ablepharon

Absence or agenesis of:

- cilia
- eyelid

Accessory:

- eyelid
- eye muscle

Blepharophimosis, congenital

Coloboma of eyelid

Congenital malformation of eyelid NOS

Q10.4 Absence and agenesis of lacrimal apparatus
Absence of punctum lacrimale

Q10.5 Congenital stenosis and stricture of lacrimal duct

Q10.6 Other congenital malformations of lacrimal apparatus
Congenital malformation of lacrimal apparatus NOS

Q10.7 Congenital malformation of orbit

Q11 Anophthalmos, microphthalmos and macropthalmos

Q11.0 Cystic eyeball

Q11.1 Other anophthalmos
Agenesis | of eye
Aplasia

Q11.2 Microphthalmos
Cryptophthalmos NOS
Dysplasia of eye
Hypoplasia of eye
Rudimentary eye

Excludes: cryptophthalmos syndrome (Q87.0)

Q11.3 Macropthalmos
Excludes: macropthalmos in congenital glaucoma (Q15.0)

Q12 Congenital lens malformations

Q12.0 Congenital cataract

Q12.1 Congenital displaced lens

Q12.2 Coloboma of lens

Q12.3 Congenital aphakia

Q12.4 Spherophakia

Q12.8 Other congenital lens malformations

Q12.9 Congenital lens malformation, unspecified

Q13 Congenital malformations of anterior segment of eye

Q13.0 Coloboma of iris
Coloboma NOS

Q13.1 Absence of iris
Aniridia

Q13.2 Other congenital malformations of iris
Anisocoria, congenital
Atresia of pupil
Congenital malformation of iris NOS
Corectopia

Q13.3 Congenital corneal opacity

Q13.4 Other congenital corneal malformations
Congenital malformation of cornea NOS
Microcornea

Peter's anomaly

Q13.5 Blue sclera

Q13.8 Other congenital malformations of anterior segment of eye
Rieger's anomaly

Q13.9 Congenital malformation of anterior segment of eye, unspecified

Q14 Congenital malformations of posterior segment of eye

Q14.0 Congenital malformation of vitreous humour
Congenital vitreous opacity

Q14.1 Congenital malformation of retina
Congenital retinal aneurysm

Q14.2 Congenital malformation of optic disc
Coloboma of optic disc

Q14.3 Congenital malformation of choroid

Q14.8 Other congenital malformations of posterior segment of eye
Coloboma of the fundus

Q14.9 Congenital malformation of posterior segment of eye, unspecified

Q15 Other congenital malformations of eye

Excludes: congenital nystagmus (H55)
ocular albinism (E70.3)
retinitis pigmentosa (H35.5)

Q15.0 Congenital glaucoma
Buphthalmos
Glaucoma of newborn
Hydrophthalmos
Keratoglobus, congenital, with glaucoma
Macrocornea with glaucoma
Macrophthalmos in congenital glaucoma
Megalocornea with glaucoma

Q15.8 Other specified congenital malformations of eye

Q15.9 Congenital malformation of eye, unspecified
Congenital:
• anomaly
• deformity

NOS of eye

Q16 Congenital malformations of ear causing impairment of hearing
Excludes: congenital deafness (H90-)

Q16.0 Congenital absence of (ear) auricle

Q16.1 Congenital absence, atresia and stricture of auditory canal (external)
Atresia or stricture of osseous meatus

Q16.2 Absence of eustachian tube

Q16.3 Congenital malformation of ear ossicles
Fusion of ear ossicles

Q16.4 Other congenital malformations of middle ear
Congenital malformation of middle ear NOS

Q16.5 Congenital malformation of inner ear

Anomaly:

- membranous labyrinth
- organ of Corti

Q16.9 Congenital malformation of ear causing impairment of hearing, unspecified

Congenital absence of ear NOS

Q17 Other congenital malformations of ear

Excludes: preauricular sinus (Q18.1)

Q17.0 Accessory auricle

Accessory tragus

Polyotia

Preauricular appendage or tag

Supernumerary:

- ear
- lobule

Q17.1 Macrotia

Q17.2 Microtia

Q17.3 Other misshapen ear

Pointed ear

Q17.4 Misplaced ear

Low-set ears

Excludes: cervical auricle (Q18.2)

Q17.5 Prominent ear

Bat ear

Q17.8 Other specified congenital malformations of ear
Congenital absence of lobe of ear

Q17.9 Congenital malformation of ear, unspecified
Congenital anomaly of ear NOS

Q18 Other congenital malformations of face and neck

Excludes: cleft lip and cleft palate (Q35-Q37)
conditions classified to Q67.0-Q67.4
congenital malformations of skull and face bones (Q75-)
cyclopia (Q87.0)
dentofacial anomalies [including malocclusion] (K07-)
malformation syndromes affecting facial appearance (Q87.0)
persistent thyroglossal duct (Q89.2)

Q18.0 Sinus, fistula and cyst of branchial cleft
Branchial vestige

Q18.1 Preauricular sinus and cyst
Fistula (of):

- auricle, congenital
- cervicoaural

Pretragal sinus and cyst

Q18.2 Other branchial cleft malformations
Branchial cleft malformation NOS
Cervical auricle
Otocephaly

Q18.3 Webbing of neck
Pterygium colli

Q18.4 Macrostomia

Q18.5 Microstomia

Q18.6 Macrocheilia
Hypertrophy of lip, congenital

Q18.7 Microcheilia

Q18.8 Other specified congenital malformations of face and neck

Medial:

- cyst
 - fistula
 - sinus
- | of face and neck

Q18.9 Congenital malformation of face and neck, unspecified

Congenital anomaly NOS of face and neck

Congenital malformations of the circulatory system (Q20-Q28)

Q20 Congenital malformations of cardiac chambers and connections

Excludes: dextrocardia with situs inversus (Q89.3)
mirror-image atrial arrangement with situs inversus (Q89.3)

Q20.0 Common arterial trunk
Persistent truncus arteriosus

Q20.1 Double outlet right ventricle
Taussig-Bing syndrome

Q20.2 Double outlet left ventricle

Q20.3 Discordant ventriculoarterial connection

Dextrotransposition of aorta

Transposition of great vessels (complete)

Q20.4 Double inlet ventricle

Common ventricle

Cor triloculare biatriatum

Single ventricle

Q20.5 Discordant atrioventricular connection

Corrected transposition

Laevotransposition

Ventricular inversion

Q20.6 Isomerism of atrial appendages

Isomerism of atrial appendages with asplenia or polysplenia

Q20.8 Other congenital malformations of cardiac chambers and connections

Q20.9 Congenital malformation of cardiac chambers and connections, unspecified

Q21 Congenital malformations of cardiac septa

Excludes: acquired cardiac septal defect (I51.0)

Q21.0 Ventricular septal defect

Q21.1 Atrial septal defect

Coronary sinus defect

Patent or persistent:

- foramen ovale
- ostium secundum defect (type II)

Sinus venosus defect

Q21.2 Atrioventricular septal defect
Common atrioventricular canal
Endocardial cushion defect
Ostium primum atrial septal defect (type I)

Q21.3 Tetralogy of Fallot
Ventricular septal defect with pulmonary stenosis or atresia, dextroposition of aorta and hypertrophy of right ventricle.

Q21.4 Aortopulmonary septal defect
Aortic septal defect
Aortopulmonary window

Q21.8 Other congenital malformations of cardiac septa
Eisenmenger's defect
Pentalogy of Fallot

Excludes: Eisenmenger's:
• complex (I27.8)
• syndrome (I27.8)

Q21.9 Congenital malformation of cardiac septum, unspecified
Septal (heart) defect NOS

Q22 Congenital malformations of pulmonary and tricuspid valves

Q22.0 Pulmonary valve atresia

Q22.1 Congenital pulmonary valve stenosis

Q22.2 Congenital pulmonary valve insufficiency
Congenital pulmonary valve regurgitation

- Q22.3 Other congenital malformations of pulmonary valve**
Congenital malformation of pulmonary valve NOS
- Q22.4 Congenital tricuspid stenosis**
Tricuspid atresia
- Q22.5 Ebstein's anomaly**
- Q22.6 Hypoplastic right heart syndrome**
- Q22.8 Other congenital malformations of tricuspid valve**
- Q22.9 Congenital malformation of tricuspid valve, unspecified**

Q23 Congenital malformations of aortic and mitral valves

- Q23.0 Congenital stenosis of aortic valve**
Congenital aortic:
• atresia
• stenosis
Excludes: congenital subaortic stenosis (Q24.4)
that in hypoplastic left heart syndrome (Q23.4)
- Q23.1 Congenital insufficiency of aortic valve**
Bicuspid aortic valve
Congenital aortic insufficiency
- Q23.2 Congenital mitral stenosis**
Congenital mitral atresia
- Q23.3 Congenital mitral insufficiency**

Q23.4 Hypoplastic left heart syndrome

Atresia, or marked hypoplasia of aortic orifice or valve, with hypoplasia of ascending aorta and defective development of left ventricle (with mitral valve stenosis or atresia).

Q23.8 Other congenital malformations of aortic and mitral valves

Q23.9 Congenital malformation of aortic and mitral valves, unspecified

Q24 Other congenital malformations of heart

Excludes: endocardial fibroelastosis (I42.4)

Q24.0 Dextrocardia

Excludes: dextrocardia with situs inversus (Q89.3)
isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)
mirror-image atrial arrangement with situs inversus (Q89.3)

Q24.1 Laevocardia

Note: Location of heart in left hemithorax with apex pointing to the left, but with situs inversus of other viscera and defects of the heart, or corrected transposition of great vessels.

Q24.2 Cor triatriatum

Q24.3 Pulmonary infundibular stenosis

Q24.4 Congenital subaortic stenosis

Q24.5 Malformation of coronary vessels

Congenital coronary (artery) aneurysm

Q24.6 Congenital heart block

Q24.8 Other specified congenital malformations of heart

Congenital:

- diverticulum of left ventricle
- malformation of:
 - myocardium
 - pericardium

Malposition of heart

Uhl's disease

Q24.9 Congenital malformation of heart, unspecified

Congenital:

- anomaly
 - disease
- NOS of heart

Q25 Congenital malformations of great arteries

Q25.0 Patent ductus arteriosus

Patent ductus Botallo

Persistent ductus arteriosus

Q25.1 Coarctation of aorta

Coarctation of aorta (preductal)(postductal)

Q25.2 Atresia of aorta

Q25.3 Stenosis of aorta

Supravalvular aortic stenosis

Excludes: congenital stenosis of aortic valve (Q23.0)

Q25.4 Other congenital malformations of aorta

Absence

Aplasia

Congenital: | of aorta
• aneurysm
• dilatation

Aneurysm of sinus of Valsalva (ruptured)

Double aortic arch [vascular ring of aorta]

Hypoplasia of aorta

Persistent:

- convolutions of aortic arch
- right aortic arch

Excludes: hypoplasia of aorta in hypoplastic left heart syndrome (Q23.4)

Q25.5 Atresia of pulmonary artery

Q25.6 Stenosis of pulmonary artery
Supravalvular pulmonary stenosis

Q25.7 Other congenital malformations of pulmonary artery

Aberrant pulmonary artery

Agnesis
Aneurysm,
congenital
Anomaly
Hypoplasia | of pulmonary artery

Pulmonary arteriovenous aneurysm

Q25.8 Other congenital malformations of great arteries

Q25.9 Congenital malformation of great arteries, unspecified

Q26 Congenital malformations of great veins

Q26.0 Congenital stenosis of vena cava
Congenital stenosis of vena cava (inferior)(superior)

Q26.1 Persistent left superior vena cava

Q26.2 Total anomalous pulmonary venous connection

Q26.3 Partial anomalous pulmonary venous connection

Q26.4 Anomalous pulmonary venous connection, unspecified

Q26.5 Anomalous portal venous connection

Q26.6 Portal vein-hepatic artery fistula

Q26.8 Other congenital malformations of great veins

Absence of vena cava (inferior)(superior)

Azygos continuation of inferior vena cava

Persistent left posterior cardinal vein

Scimitar syndrome

Q26.9 Congenital malformation of great vein, unspecified

Anomaly of vena cava (inferior)(superior) NOS

Q27 Other congenital malformations of peripheral vascular system

Includes: 5TH DIGIT TO IDENTIFY CONGENITAL ANEURYSMS

Excludes: anomalies of:

- cerebral and precerebral vessels (Q28.0-Q28.3)

- coronary vessels (Q24.5)

- pulmonary artery (Q25.5-Q25.7)

congenital retinal aneurysm (Q14.1)

haemangioma and lymphangioma (D18-)

Q27.0 Congenital absence and hypoplasia of umbilical artery

Single umbilical artery

Q27.1 Congenital renal artery stenosis

Q27.2 Other congenital malformations of renal artery

Congenital malformation of renal artery NOS

Multiple renal arteries

Q27.3 Peripheral arteriovenous malformation

Arteriovenous aneurysm

Excludes: acquired arteriovenous aneurysm (I77.0)

Q27.4 Congenital phlebectasia

Q27.8 Other specified congenital malformations of peripheral vascular system

Aberrant subclavian artery

Absence
Atresia | of artery or vein NEC

Congenital:

- aneurysm (peripheral)
- stricture, artery
- varix

Q27.80 Congenital aneurysm NOS (peripheral)

Q27.9 Congenital malformation of peripheral vascular system, unspecified

Anomaly of artery or vein NOS

Q28 Other congenital malformations of circulatory system

Includes: 5th DIGIT TO IDENTIFY CONGENITAL ANEURYSM

Excludes: congenital aneurysm:

- NOS (Q27.8)
- coronary (Q24.5)
- peripheral (Q27.8)
- pulmonary (Q25.7)
- retinal (Q14.1)

ruptured:

- cerebral arteriovenous malformation (I60.8)
- malformation of precerebral vessels (I72-)

Q28.0 Arteriovenous malformation of precerebral vessels
Congenital arteriovenous precerebral aneurysm (nonruptured)

Q28.1 Other malformations of precerebral vessels
Congenital:

- malformation of precerebral vessels NOS
- precerebral aneurysm (nonruptured)

Q28.2 Arteriovenous malformation of cerebral vessels
Arteriovenous malformation of brain NOS
Congenital arteriovenous cerebral aneurysm (nonruptured)

Q28.20 Congenital arteriovenous cerebral aneurysm (nonruptured)

Q28.3 Other malformations of cerebral vessels
Congenital:

- cerebral aneurysm (nonruptured)
- malformation of cerebral vessels NOS

Q28.30 Congenital cerebral aneurysm (nonruptured)

Q28.8 Other specified congenital malformations of circulatory system
Congenital aneurysm, specified site NEC

Q28.9 Congenital malformation of circulatory system, unspecified

Congenital malformations of the respiratory system (Q30-Q34)

Q30 Congenital malformations of nose

Excludes: congenital deviation of nasal septum (Q67.4)

Q30.0 Choanal atresia
Absence
Congenital stenosis | of nares (anterior)(posterior)

Q30.1 Agensis and underdevelopment of nose
Congenital absence of nose

Q30.2 Fissured, notched and cleft nose

Q30.3 Congenital perforated nasal septum

Q30.8 Other congenital malformations of nose
Accessory nose
Congenital anomaly of nasal sinus wall

Q30.9 Congenital malformation of nose, unspecified

Q31 Congenital malformations of larynx
Excludes: congenital laryngeal stridor NOS (P28.8)

Q31.0 Web of larynx
Web of larynx:
• NOS
• glottic
• subglottic

Q31.1 Congenital subglottic stenosis

Q31.2 Laryngeal hypoplasia

Q31.3 Laryngocele

Q31.5 Congenital laryngomalacia

Q31.8 Other congenital malformations of larynx

Absence
Agenesis
Atresia

of cricoid cartilage, epiglottis, glottis, larynx or thyroid cartilage
--

Cleft thyroid cartilage

Congenital stenosis of larynx NEC

Fissure of epiglottis

Posterior cleft of cricoid cartilage

Q31.9 Congenital malformation of larynx, unspecified

Q32 Congenital malformations of trachea and bronchus

Excludes: congenital bronchiectasis (Q33.4)

Q32.0 Congenital tracheomalacia

Q32.1 Other congenital malformations of trachea

Anomaly of tracheal cartilage

Atresia of trachea

Congenital:

- | | |
|--|------------|
| <ul style="list-style-type: none">● dilatation● malformation● stenosis● tracheocele | of trachea |
|--|------------|

Q32.2 Congenital bronchomalacia

Q32.3 Congenital stenosis of bronchus

Q32.4 Other congenital malformations of bronchus

Absence

Agenesis Atresia Congenital malformation NOS Diverticulum		of bronchus
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Q33 Congenital malformations of lung

Q33.0 Congenital cystic lung

Congenital:

- honeycomb lung
- lung disease:
 - cystic
 - polycystic

Excludes: cystic lung disease, acquired or unspecified (J98.4)

Q33.1 Accessory lobe of lung

Q33.2 Sequestration of lung

Q33.3 Agenesis of lung

Absence of lung (lobe)

Q33.4 Congenital bronchiectasis

Q33.5 Ectopic tissue in lung

Q33.6 Hypoplasia and dysplasia of lung

Excludes: pulmonary hypoplasia associated with short gestation (P28.0)

Q33.8 Other congenital malformations of lung

Q33.9 Congenital malformation of lung, unspecified

Q34 Other congenital malformations of respiratory system

Q34.0 Anomaly of pleura

Q34.1 Congenital cyst of mediastinum

Q34.8 Other specified congenital malformations of respiratory system
Atresia of nasopharynx

Q34.9 Congenital malformation of respiratory system, unspecified
Congenital:

- absence
 - anomaly NOS
- of respiratory organ

Cleft lip and cleft palate (Q35-Q37)

Use additional code (Q30.2), if desired, to identify associated malformations of the nose.

Excludes: Robin's syndrome (Q87.0)

Q35 Cleft palate

Includes: fissure of palate
palatoschisis

Excludes: cleft palate with cleft lip (Q37-)

Q35.1 Cleft hard palate

Q35.3 Cleft soft palate

Q35.5 Cleft hard palate with cleft soft palate

Q35.7 Cleft uvula

Q35.9 Cleft palate, unspecified
Cleft palate NOS

Q36 Cleft lip

Includes: cheiloschisis
congenital fissure of lip
harelip
labium leporinum

Excludes: cleft lip with cleft palate (Q37-)

Q36.0 Cleft lip, bilateral

Q36.1 Cleft lip, median

Q36.9 Cleft lip, unilateral
Cleft lip NOS

Q37 Cleft palate with cleft lip

Q37.0 Cleft hard palate with bilateral cleft lip

Q37.1 Cleft hard palate with unilateral cleft lip
Cleft hard palate with cleft lip NOS

Q37.2 Cleft soft palate with bilateral cleft lip

Q37.3 Cleft soft palate with unilateral cleft lip

Cleft soft palate with cleft lip NOS

Q37.4 Cleft hard and soft palate with bilateral cleft lip

Q37.5 Cleft hard and soft palate with unilateral cleft lip
Cleft hard and soft palate with cleft lip NOS

Q37.8 Unspecified cleft palate with bilateral cleft lip

Q37.9 Unspecified cleft palate with unilateral cleft lip
Cleft palate with cleft lip NOS

Other congenital malformations of the digestive system (Q38-Q45)

Q38 Other congenital malformations of tongue, mouth and pharynx

Excludes: macrostomia (Q18.4)
microstomia (Q18.5)

Q38.0 Congenital malformations of lips, not elsewhere classified

Congenital:

- fistula of lip
 - malformation of lip NOS
- Van der Woude's syndrome

Excludes: cleft lip (Q36-)
• with cleft palate (Q37-)
macrocheilia (Q18.6)
microcheilia (Q18.7)

Q38.1 Ankyloglossia

Tongue tie

Q38.2 Macroglossia

Q38.3 Other congenital malformations of tongue

Aglossia

Bifid tongue

Congenital:

- adhesion
- fissure
- malformation

of tongue

NOS

Hypoglossia

Hypoplasia of tongue

Microglossia

Q38.4 Congenital malformations of salivary glands and ducts

Absence

Accessory

Atresia

(of) salivary gland or duct

Congenital fistula of salivary gland

Q38.5 Congenital malformations of palate, not elsewhere classified

Absence of uvula

Congenital malformation of palate NOS

High arched palate

- Excludes:** cleft palate (Q35-)
- with cleft lip (Q37-)

Q38.6 Other congenital malformations of mouth

Congenital malformation of mouth NOS

Q38.7 Pharyngeal pouch

Diverticulum of pharynx

- Excludes:** pharyngeal pouch syndrome (D82.1)

Q38.8 Other congenital malformations of pharynx
Congenital malformation of pharynx NOS

Q39 Congenital malformations of oesophagus

Q39.0 Atresia of oesophagus without fistula
Atresia of oesophagus NOS

Q39.1 Atresia of oesophagus with tracheo-oesophageal fistula
Atresia of oesophagus with broncho-oesophageal fistula

Q39.2 Congenital tracheo-oesophageal fistula without atresia
Congenital tracheo-oesophageal fistula NOS

Q39.3 Congenital stenosis and stricture of oesophagus

Q39.4 Oesophageal web

Q39.5 Congenital dilatation of oesophagus

Q39.6 Diverticulum of oesophagus
Oesophageal pouch

Q39.8 Other congenital malformations of oesophagus
Absent
Congenital displacement
Duplication

	(of) oesophagus
--	-----------------

Q39.9 Congenital malformation of oesophagus, unspecified

Q40 Other congenital malformations of upper alimentary tract

Q40.0 Congenital hypertrophic pyloric stenosis

Congenital or infantile:

- constriction
 - hypertrophy
 - spasm
 - stenosis
 - stricture
- of pylorus

Q40.1 Congenital hiatus hernia

Displacement of cardia through oesophageal hiatus

Excludes: congenital diaphragmatic hernia (Q79.0)

Q40.2 Other specified congenital malformations of stomach

Congenital:

- displacement of stomach
- diverticulum of stomach
- hourglass stomach

Duplication of stomach

Megalogastria

Microgastria

Q40.3 Congenital malformation of stomach, unspecified

Q40.8 Other specified congenital malformations of upper alimentary tract

Q40.9 Congenital malformation of upper alimentary tract, unspecified

Congenital:

- anomaly
 - deformity
- NOS of upper alimentary tract

Q41 Congenital absence, atresia and stenosis of small intestine

Includes: congenital obstruction, occlusion and stricture of small intestine or intestine NOS

Excludes: meconium ileus (E84.1)

Q41.0 Congenital absence, atresia and stenosis of duodenum

Q41.1 Congenital absence, atresia and stenosis of jejunum

Apple peel syndrome

Imperforate jejunum

Q41.2 Congenital absence, atresia and stenosis of ileum

Q41.8 Congenital absence, atresia and stenosis of other specified parts of small intestine

Q41.9 Congenital absence, atresia and stenosis of small intestine, part unspecified

Congenital absence, atresia and stenosis of intestine NOS

Q42 Congenital absence, atresia and stenosis of large intestine

Includes: congenital obstruction, occlusion and stricture of large intestine

Q42.0 Congenital absence, atresia and stenosis of rectum with fistula

Q42.1 Congenital absence, atresia and stenosis of rectum without fistula

Imperforate rectum

Q42.2 Congenital absence, atresia and stenosis of anus with fistula

Q42.3 Congenital absence, atresia and stenosis of anus without fistula

Imperforate anus

Q42.8 Congenital absence, atresia and stenosis of other parts of large intestine

Q42.9 Congenital absence, atresia and stenosis of large intestine, part unspecified

Q43 Other congenital malformations of intestine

Q43.0 Meckel's diverticulum

Persistent:

- omphalomesenteric duct
- vitelline duct

Q43.1 Hirschsprung's disease

Aganglionosis

Congenital (aganglionic) megacolon

Q43.2 Other congenital functional disorders of colon

Congenital dilatation of colon

Q43.3 Congenital malformations of intestinal fixation

Congenital adhesions [bands]:

- omental, anomalous
- peritoneal

Jackson's membrane

Malrotation of colon

Rotation:

- failure of
 - incomplete
 - insufficient
- of caecum and colon

Universal mesentery

Q43.4 Duplication of intestine

Q43.5 Ectopic anus

Q43.6 Congenital fistula of rectum and anus

Excludes: congenital fistula:
• rectovaginal (Q52.2)
• urethrorectal (Q64.7)
pilonidal fistula or sinus (L05-)
with absence, atresia and stenosis (Q42.0, Q42.2)

Q43.7 Persistent cloaca
Cloaca NOS

Q43.8 Other specified congenital malformations of intestine
Congenital:
• blind loop syndrome
• diverticulitis, colon
• diverticulum, intestine
Dolichocolon
Megaloappendix
Megaloduodenum
Microcolon
Transposition of:
• appendix
• colon
• intestine

Q43.9 Congenital malformation of intestine, unspecified

Q44 Congenital malformations of gallbladder, bile ducts and liver

Q44.0 Agenesis, aplasia and hypoplasia of gallbladder
Congenital absence of gallbladder

Q44.1 Other congenital malformations of gallbladder
Congenital malformation of gallbladder NOS
Intrahepatic gallbladder

Q44.2 Atresia of bile ducts

Q44.3 Congenital stenosis and stricture of bile ducts

Q44.4 Choledochal cyst

Q44.5 Other congenital malformations of bile ducts

Accessory hepatic duct

Congenital malformation of bile duct NOS

Duplication:

- biliary duct
- cystic duct

Q44.6 Cystic disease of liver

Fibrocystic disease of liver

Q44.7 Other congenital malformations of liver

Accessory liver

Alagille's syndrome

Congenital:

- absence of liver
- hepatomegaly
- malformation of liver NOS

Q45 Other congenital malformations of digestive system

Excludes: congenital:
• diaphragmatic hernia (Q79.0)
• hiatus hernia (Q40.1)

Q45.0 Agenesis, aplasia and hypoplasia of pancreas

Congenital absence of pancreas

Q45.1 Annular pancreas

Q45.2 Congenital pancreatic cyst

Q45.3 Other congenital malformations of pancreas and pancreatic duct

Accessory pancreas

Congenital malformation of pancreas or pancreatic duct NOS

Excludes: diabetes mellitus:
• congenital (E10-)
• neonatal (P70.2)
fibrocystic disease of pancreas (E84-)

Q45.8 Other specified congenital malformations of digestive system

Absence (complete)(partial) of alimentary tract NOS

Duplication

Malposition, congenital | of digestive organs NOS

Q45.9 Congenital malformation of digestive system, unspecified

Congenital:

• anomaly
• deformity | NOS of digestive system

Congenital malformations of genital organs (Q50-Q56)

Excludes: androgen resistance syndrome (E34.5)
syndromes associated with anomalies in the number and form of chromosomes (Q90-Q99)
testicular feminization syndrome (E34.5)

Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments

Q50.0 Congenital absence of ovary

Excludes: Turner's syndrome (Q96-)

Q50.1 Developmental ovarian cyst

Q50.2 Congenital torsion of ovary

Q50.3 Other congenital malformations of ovary

Accessory ovary

Congenital malformation of ovary NOS

Ovarian streak

Q50.4 Embryonic cyst of fallopian tube

Fimbrial cyst

Q50.5 Embryonic cyst of broad ligament

Cyst:

- epoophoron
- Gartner's duct
- parovarian

Q50.6 Other congenital malformations of fallopian tube and broad ligament

Absence

Accessory

Atresia

(of) fallopian tube or broad ligament

Congenital malformation of fallopian tube or broad ligament NOS

Q51 Congenital malformations of uterus and cervix

Q51.0 Agenesis and aplasia of uterus

Congenital absence of uterus

Q51.1 Doubling of uterus with doubling of cervix and vagina

Q51.2 Other doubling of uterus

Doubling of uterus NOS

Q51.3 Bicornate uterus

Q51.4 Unicornate uterus

Q51.5 Agenesis and aplasia of cervix
Congenital absence of cervix

Q51.6 Embryonic cyst of cervix

Q51.7 Congenital fistulae between uterus and digestive and urinary tracts

Q51.8 Other congenital malformations of uterus and cervix
Hypoplasia of uterus and cervix

Q51.9 Congenital malformation of uterus and cervix, unspecified

Q52 Other congenital malformations of female genitalia

Q52.0 Congenital absence of vagina

Q52.1 Doubling of vagina
Septate vagina

Excludes: doubling of vagina with doubling of uterus and cervix (Q51.1)

Q52.2 Congenital rectovaginal fistula
Excludes: cloaca (Q43.7)

Q52.3 Imperforate hymen

Q52.4 Other congenital malformations of vagina
Congenital malformation of vagina NOS
Cyst:
● canal of Nuck, congenital

- embryonic vaginal

Q52.5 Fusion of labia

Q52.6 Congenital malformation of clitoris

Q52.7 Other congenital malformations of vulva

Congenital:

- absence
 - cyst
 - malformation NOS
- of vulva

Q52.8 Other specified congenital malformations of female genitalia

Q52.9 Congenital malformation of female genitalia, unspecified

Q53 Undescended testicle

Q53.0 Ectopic testis

Unilateral or bilateral ectopic testes

Q53.1 Undescended testicle, unilateral

Q53.2 Undescended testicle, bilateral

Q53.9 Undescended testicle, unspecified

Cryptorchism NOS

Q54 Hypospadias

Excludes: epispadias (Q64.0)

Q54.0 Hypospadias, balanic

Hypospadias:

- coronal
- glandular

Q54.1 Hypospadias, penile

Q54.2 Hypospadias, penoscrotal

Q54.3 Hypospadias, perineal

Q54.4 Congenital chordee

Q54.8 Other hypospadias

Q54.9 Hypospadias, unspecified

Q55 Other congenital malformations of male genital organs

Excludes: congenital hydrocele (P83.5)
hypospadias (Q54-)

Q55.0 Absence and aplasia of testis
Monorchism

Q55.1 Hypoplasia of testis and scrotum
Fusion of testes

Q55.2 Other congenital malformations of testis and scrotum
Congenital malformation of testis or scrotum NOS
Polyorchism
Retractile testis
Testis migrans

Q55.3 Atresia of vas deferens

Q55.4 Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate

Absence or aplasia of:

- prostate
- spermatic cord

Congenital malformation of vas deferens, epididymis, seminal vesicles or prostate
NOS

Q55.5 Congenital absence and aplasia of penis

Q55.6 Other congenital malformations of penis

Congenital malformation of penis NOS

Curvature of penis (lateral)

Hypoplasia of penis

Q55.8 Other specified congenital malformations of male genital organs

Q55.9 Congenital malformation of male genital organ, unspecified

Congenital:

- anomaly
 - deformity
- NOS of male genital organ

Q56 Indeterminate sex and pseudohermaphroditism

- Excludes:** pseudohermaphroditism:
- female, with adrenocortical disorder (E25-)
 - male, with androgen resistance (E34.5)
 - with specified chromosomal anomaly (Q96-Q99)

Q56.0 Hermaphroditism, not elsewhere classified

Ovotestis

Q56.1 Male pseudohermaphroditism, not elsewhere classified

Male pseudohermaphroditism NOS

Q56.2 Female pseudohermaphroditism, not elsewhere classified
Female pseudohermaphroditism NOS

Q56.3 Pseudohermaphroditism, unspecified

Q56.4 Indeterminate sex, unspecified
Ambiguous genitalia

Congenital malformations of the urinary system (Q60-Q64)

Q60 Renal agenesis and other reduction defects of kidney

Includes: atrophy of kidney:
• congenital
• infantile
congenital absence of kidney

Q60.0 Renal agenesis, unilateral

Q60.1 Renal agenesis, bilateral

Q60.2 Renal agenesis, unspecified

Q60.3 Renal hypoplasia, unilateral

Q60.4 Renal hypoplasia, bilateral

Q60.5 Renal hypoplasia, unspecified

Q60.6 Potter's syndrome

Q61 Cystic kidney disease

Excludes: cyst of kidney (acquired) (N28.1)
Potter's syndrome (Q60.6)

Q61.0 Congenital single renal cyst
Congenital cyst of kidney (single)

Q61.1 Polycystic kidney, autosomal recessive
Polycystic kidney, infantile type

Q61.2 Polycystic kidney, autosomal dominant
Polycystic kidney, adult type

Q61.3 Polycystic kidney, unspecified

Q61.4 Renal dysplasia

Q61.5 Medullary cystic kidney
Sponge kidney NOS

Q61.8 Other cystic kidney diseases
Fibrocystic:

- kidney
- renal degeneration or disease

Q61.9 Cystic kidney disease, unspecified
Meckel-Gruber syndrome

Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter

Q62.0 Congenital hydronephrosis

Q62.1 Atresia and stenosis of ureter

Congenital occlusion of:

- ureter
- ureteropelvic junction
- ureterovesical orifice

Impervious ureter

Q62.2 Congenital megaloureter

Congenital dilatation of ureter

Q62.3 Other obstructive defects of renal pelvis and ureter

Congenital ureterocele

Q62.4 Agensis of ureter

Absent ureter

Q62.5 Duplication of ureter

Accessory
Double | ureter

Q62.6 Malposition of ureter

Deviation
Displacement
Ectopic
Implantation, anomalous | (of) ureter or ureteric orifice

Q62.7 Congenital vesico-uretero-renal reflux

Q62.8 Other congenital malformations of ureter

Anomaly of ureter NOS

Q63 Other congenital malformations of kidney

Excludes: congenital nephrotic syndrome (N04-)

Q63.0 Accessory kidney

Q63.1 Lobulated, fused and horseshoe kidney

Q63.2 Ectopic kidney
Congenital displaced kidney
Malrotation of kidney

Q63.3 Hyperplastic and giant kidney

Q63.8 Other specified congenital malformations of kidney
Congenital renal calculi

Q63.9 Congenital malformation of kidney, unspecified

Q64 Other congenital malformations of urinary system

Q64.0 Epispadias
Excludes: hypospadias (Q54-)

Q64.1 Exstrophy of urinary bladder
Ectopia vesicae
Extroversion of bladder

Q64.2 Congenital posterior urethral valves

Q64.3 Other atresia and stenosis of urethra and bladder neck
Congenital:

- bladder neck obstruction
- stricture of:
 - urethra
 - urinary meatus

- vesicourethral orifice

Impervious urethra

Q64.4 Malformation of urachus

Cyst of urachus

Patent urachus

Prolapse of urachus

Q64.5 Congenital absence of bladder and urethra

Q64.6 Congenital diverticulum of bladder

Q64.7 Other congenital malformations of bladder and urethra

Accessory:

- bladder
- urethra

Congenital:

- hernia of bladder
- malformation of bladder or urethra NOS
- prolapse of:
 - bladder (mucosa)
 - urethra
 - urinary meatus
- urethrorectal fistula

Double:

- urethra
- urinary meatus

Q64.8 Other specified congenital malformations of urinary system

Q64.9 Congenital malformation of urinary system, unspecified

Congenital:

- anomaly
 - deformity
- | NOS of urinary system

Congenital malformations and deformations of the musculoskeletal system (Q65-Q79)

Q65 Congenital deformities of hip

Excludes: clicking hip (R29.4)

Q65.0 Congenital dislocation of hip, unilateral

Q65.1 Congenital dislocation of hip, bilateral

Q65.2 Congenital dislocation of hip, unspecified

Q65.3 Congenital subluxation of hip, unilateral

Q65.4 Congenital subluxation of hip, bilateral

Q65.5 Congenital subluxation of hip, unspecified

Q65.6 Unstable hip

Dislocatable hip

Subluxatable hip

Q65.8 Other congenital deformities of hip

Anteversion of femoral neck

Congenital acetabular dysplasia

Congenital coxa:

- valga
- vara

Q65.9 Congenital deformity of hip, unspecified

Q66 Congenital deformities of feet

Excludes: reduction defects of feet (Q72-)
valgus deformities (acquired) (M21.0)
varus deformities (acquired) (M21.1)

Q66.0 Talipes equinovarus

Q66.1 Talipes calcaneovarus

Q66.2 Metatarsus varus

Q66.3 Other congenital varus deformities of feet
Hallux varus, congenital

Q66.4 Talipes calcaneovalgus

Q66.5 Congenital pes planus
Flat foot:
• congenital
• rigid
• spastic (everted)

Q66.6 Other congenital valgus deformities of feet
Metatarsus valgus

Q66.7 Pes cavus

Q66.8 Other congenital deformities of feet
Clubfoot NOS
Hammer toe, congenital
Talipes:

- NOS
 - asymmetric
- Tarsal coalition
Vertical talus

Q66.9 Congenital deformity of feet, unspecified

Q67 Congenital musculoskeletal deformities of head, face, spine and chest

Excludes: congenital malformation syndromes classified to Q87-
Potter's syndrome (Q60.6)

Q67.0 Facial asymmetry

Q67.1 Compression facies

Q67.2 Dolichocephaly

Q67.3 Plagiocephaly

Q67.4 Other congenital deformities of skull, face and jaw

Depressions in skull
Deviation of nasal septum, congenital
Hemifacial atrophy or hypertrophy
Squashed or bent nose, congenital

Excludes: dentofacial anomalies [including malocclusion] (K07-)
syphilitic saddle nose (A50.5)

Q67.5 Congenital deformity of spine

Congenital scoliosis:

- NOS
- postural

Excludes: infantile idiopathic scoliosis (M41.0)
scoliosis due to congenital bony malformation (Q76.3)

Q67.6 Pectus excavatum
Congenital funnel chest

Q67.7 Pectus carinatum
Congenital pigeon chest

Q67.8 Other congenital deformities of chest
Congenital deformity of chest wall NOS

Q68 Other congenital musculoskeletal deformities

Excludes: reduction defects of limb(s) (Q71-Q73)

Q68.0 Congenital deformity of sternocleidomastoid muscle
Congenital (sternomastoid) torticollis
Contracture of sternocleidomastoid (muscle)
Sternomastoid tumour (congenital)

Q68.1 Congenital deformity of hand
Congenital clubfinger
Spade-like hand (congenital)

Q68.2 Congenital deformity of knee
Congenital:
• dislocation of knee
• genu recurvatum

Q68.3 Congenital bowing of femur
Excludes: anteversion of femur (neck) (Q65.8)

Q68.4 Congenital bowing of tibia and fibula

Q68.5 Congenital bowing of long bones of leg, unspecified

Q68.8 Other specified congenital musculoskeletal deformities

Congenital:

- deformity of:
 - clavicle
 - elbow
 - forearm
 - scapula
- dislocation of:
 - elbow
 - shoulder

Q69 Polydactyly

Q69.0 Accessory finger(s)

Q69.1 Accessory thumb(s)

Q69.2 Accessory toe(s)
Accessory hallux

Q69.9 Polydactyly, unspecified
Supernumerary digit(s) NOS

Q70 Syndactyly

Q70.0 Fused fingers
Complex syndactyly of fingers with synostosis

Q70.1 Webbed fingers
Simple syndactyly of fingers without synostosis

Q70.2 Fused toes

Complex syndactyly of toes with synostosis

Q70.3 Webbed toes
Simple syndactyly of toes without synostosis

Q70.4 Polysyndactyly

Q70.9 Syndactyly, unspecified
Symphalangy NOS

Q71 Reduction defects of upper limb

Q71.0 Congenital complete absence of upper limb(s)

Q71.1 Congenital absence of upper arm and forearm with hand present

Q71.2 Congenital absence of both forearm and hand

Q71.3 Congenital absence of hand and finger(s)

Q71.4 Longitudinal reduction defect of radius
Clubhand (congenital)
Radial clubhand

Q71.5 Longitudinal reduction defect of ulna

Q71.6 Lobster-claw hand

Q71.8 Other reduction defects of upper limb(s)
Congenital shortening of upper limb(s)

Q71.9 Reduction defect of upper limb, unspecified

Q72 Reduction defects of lower limb

Q72.0 Congenital complete absence of lower limb(s)

Q72.1 Congenital absence of thigh and lower leg with foot present

Q72.2 Congenital absence of both lower leg and foot

Q72.3 Congenital absence of foot and toe(s)

Q72.4 Longitudinal reduction defect of femur
Proximal femoral focal deficiency

Q72.5 Longitudinal reduction defect of tibia

Q72.6 Longitudinal reduction defect of fibula

Q72.7 Split foot

Q72.8 Other reduction defects of lower limb(s)
Congenital shortening of lower limb(s)

Q72.9 Reduction defect of lower limb, unspecified

Q73 Reduction defects of unspecified limb

Q73.0 Congenital absence of unspecified limb(s)
Amelia NOS

Q73.1 Phocomelia, unspecified limb(s)

Phocomelia NOS

Q73.8 Other reduction defects of unspecified limb(s)

Longitudinal reduction deformity of unspecified limb(s)

Ectromelia NOS	of limb(s) NOS
Hemimelia NOS	
Reduction defect	

Q74 Other congenital malformations of limb(s)

Excludes: polydactyly (Q69-)
reduction defect of limb (Q71-Q73)
syndactyly (Q70-)

Q74.0 Other congenital malformations of upper limb(s), including shoulder girdle

Accessory carpal bones
Cleidocranial dysostosis
Congenital pseudarthrosis of clavicle
Macroductyilia (fingers)
Madelung's deformity
Radioulnar synostosis
Sprengel's deformity
Triphalangeal thumb

Q74.1 Congenital malformation of knee

Congenital:

- absence of patella
- dislocation of patella
- genu:
 - valgum
 - varum

Rudimentary patella

Excludes: congenital:
● dislocation of knee (Q68.2)
● genu recurvatum (Q68.2)
nail patella syndrome (Q87.2)

Q74.2 Other congenital malformations of lower limb(s), including pelvic girdle

Congenital:

- fusion of sacroiliac joint
- malformation (of):
 - ankle (joint)
 - sacroiliac (joint)

Excludes: anteversion of femur (neck) (Q65.8)

Q74.3 Arthrogryposis multiplex congenital

Q74.8 Other specified congenital malformations of limb(s)

Q74.9 Unspecified congenital malformation of limb(s)
Congenital anomaly of limb(s) NOS

Q75 Other congenital malformations of skull and face bones

Excludes: congenital malformation of face NOS (Q18-)
congenital malformation syndromes classified to Q87-
dentofacial anomalies [including malocclusion] (K07-)
musculoskeletal deformities of head and face (Q67.0-Q67.4)
skull defects associated with congenital anomalies of brain such as:

- anencephaly (Q00.0)
- encephalocele (Q01-)
- hydrocephalus (Q03-)
- microcephaly (Q02)

Q75.0 Craniosynostosis

Acrocephaly
Imperfect fusion of skull
Oxycephaly
Trigonocephaly

Q75.1 Craniofacial dysostosis
Crouzon's disease

Q75.2 Hypertelorism

Q75.3 Macrocephaly

Q75.4 Mandibulofacial dysostosis

Syndrome:

- Franceschetti
- Treacher Collins

Q75.5 Oculomandibular dysostosis

Q75.8 Other specified congenital malformations of skull and face bones

Absence of skull bone, congenital

Congenital deformity of forehead

Platybasia

Q75.9 Congenital malformation of skull and face bones, unspecified

Congenital anomaly of:

- face bones NOS
- skull NOS

Q76 Congenital malformations of spine and bony thorax

Excludes: congenital musculoskeletal deformities of spine and chest (Q67.5-Q67.8)

Q76.0 Spina bifida occulta

Excludes: meningocele (spinal) (Q05-)
spina bifida (aperta)(cystica) (Q05-)

Q76.1 Klippel-Feil syndrome

Cervical fusion syndrome

Q76.2 Congenital spondylolisthesis

Congenital spondylolysis

Excludes: spondylolisthesis (acquired) (M43.1)
spondylolysis (acquired) (M43.0)

Q76.3 Congenital scoliosis due to congenital bony malformation
Hemivertebra fusion or failure of segmentation with scoliosis

Q76.4 Other congenital malformations of spine, not associated with scoliosis
Congenital:

- absence of vertebra
- fusion of spine
- kyphosis
- lordosis
- malformation of lumbosacral (joint) (region)

Hemivertebra

Malformation of spine

Platyspondylisis

Supernumerary vertebra

unspecified or not associated with scoliosis

Q76.5 Cervical rib
Supernumerary rib in cervical region

Q76.6 Other congenital malformations of ribs

Accessory rib

Congenital:

- absence of rib
- fusion of ribs
- malformation of ribs NOS

Excludes: short rib syndrome (Q77.2)

Q76.7 Congenital malformation of sternum

Congenital absence of sternum

Sternum bifidum

Q76.8 Other congenital malformations of bony thorax

Q76.9 Congenital malformation of bony thorax, unspecified

Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine

Excludes: mucopolysaccharidosis (E76.0-E76.3)

Q77.0 Achondrogenesis
Hypochondrogenesis

Q77.1 Thanatophoric short stature

Q77.2 Short rib syndrome
Asphyxiating thoracic dysplasia [Jeune]

Q77.3 Chondrodysplasia punctata

Q77.4 Achondroplasia
Hypochondroplasia
Osteosclerosis congenita

Q77.5 Dystrophic dysplasia

Q77.6 Chondroectodermal dysplasia
Ellis-van Creveld syndrome

Q77.7 Spondyloepiphyseal dysplasia

Q77.8 Other osteochondrodysplasia with defects of growth of tubular bones and spine

Q77.9 Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified

Q78 Other osteochondrodysplasias

- Q78.0 Osteogenesis imperfecta**
Fragilitas ossium
Osteopsathyrosis
- Q78.1 Polyostotic fibrous dysplasia**
Albright(-McCune)(-Sternberg) syndrome
- Q78.2 Osteopetrosis**
Albers-Schönberg syndrome
- Q78.3 Progressive diaphyseal dysplasia**
Camurati-Engelmann syndrome
- Q78.4 Enchondromatosis**
Maffucci's syndrome
Ollier's disease
- Q78.5 Metaphyseal dysplasia**
Pyle's syndrome
- Q78.6 Multiple congenital exostoses**
Diaphyseal aclasis
- Q78.8 Other specified osteochondrodysplasias**
Osteopoikilosis
- Q78.9 Osteochondrodysplasia, unspecified**
Chondrodystrophy NOS
Osteodystrophy NOS

Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified

Excludes: congenital (sternomastoid) torticollis (Q68.0)

- Q79.0 Congenital diaphragmatic hernia**
Excludes: congenital hiatus hernia (Q40.1)
- Q79.1 Other congenital malformations of diaphragm**
Absence of diaphragm
Congenital malformation of diaphragm NOS
Eventration of diaphragm
- Q79.2 Exomphalos**
Omphalocele

Excludes: umbilical hernia (K42-)
- Q79.3 Gastroschisis**
- Q79.4 Prune belly syndrome**
- Q79.5 Other congenital malformations of abdominal wall**
Excludes: umbilical hernia (K42-)
- Q79.6 Ehlers-Danlos syndrome**
- Q79.8 Other congenital malformations of musculoskeletal system**
Absence of:
● muscle
● tendon
Accessory muscle
Amyotrophia congenita
Congenital:
● constricting bands
● shortening of tendon
Poland's syndrome
- Q79.9 Congenital malformation of musculoskeletal system, unspecified**

Congenital:

- anomaly NOS
 - deformity NOS
- of musculoskeletal system NOS

Other congenital malformations (Q80-Q89)

Q80 Congenital ichthyosis

Excludes: Refsum's disease (G60.1)

Q80.0 Ichthyosis vulgaris

Q80.1 X-linked ichthyosis

Q80.2 Lamellar ichthyosis
Collodion baby

Q80.3 Congenital bullous ichthyosiform erythroderma

Q80.4 Harlequin fetus

Q80.8 Other congenital ichthyosis

Q80.9 Congenital ichthyosis, unspecified

Q81 Epidermolysis bullosa

Q81.0 Epidermolysis bullosa simplex

Excludes: Cockayne's syndrome (Q87.1)

Q81.1 Epidermolysis bullosa letalis
Herlitz' syndrome

Q81.2 Epidermolysis bullosa dystrophica

Q81.8 Other epidermolysis bullosa

Q81.9 Epidermolysis bullosa, unspecified

Q82 Other congenital malformations of skin

Excludes: acrodermatitis enteropathica (E83.2)
congenital erythropoietic porphyria (E80.0)
pilonidal cyst or sinus (L05-)
Sturge-Weber(-Dimitri) syndrome (Q85.8)

Q82.0 Hereditary lymphoedema

Q82.1 Xeroderma pigmentosum

Q82.2 Mastocytosis
Urticaria pigmentosa

Excludes: malignant mastocytosis (C96.2)

Q82.3 Incontinentia pigmenti

Q82.4 Ectodermal dysplasia (anhidrotic)
Excludes: Ellis-van Creveld syndrome (Q77.6)

Q82.5 Congenital non-neoplastic naevus
Birthmark NOS
Naevus:
• flammeus

- portwine
- sanguineous
- strawberry
- vascular NOS
- verrucous

Excludes: café au lait spots (L81.3)
 lentigo (L81.4)
 naevus:

- NOS (D22-)
- araneus (I78.1)
- melanocytic (D22-)
- pigmented (D22-)
- spider (I78.1)
- stellar (I78.1)

Q82.8 Other specified congenital malformations of skin

Abnormal palmar creases
 Accessory skin tags
 Benign familial pemphigus [Hailey-Hailey]
 Cutis laxa (hyperelastica)
 Dermatoglyphic anomalies
 Inherited keratosis palmaris et plantaris
 Keratosis follicularis [Darier-White]

Excludes: Ehlers-Danlos syndrome (Q79.6)

Q82.9 Congenital malformation of skin, unspecified

Q83 Congenital malformations of breast

Excludes: absence of pectoral muscle (Q79.8)

Q83.0 Congenital absence of breast with absent nipple

Q83.1 Accessory breast
 Supernumerary breast

Q83.2 Absent nipple

Q83.3 Accessory nipple
Supernumerary nipple

Q83.8 Other congenital malformations of breast
Hypoplasia of breast

Q83.9 Congenital malformation of breast, unspecified

Q84 Other congenital malformations of integument

Q84.0 Congenital alopecia
Congenital atrichosis

Q84.1 Congenital morphological disturbances of hair, not elsewhere classified
Beaded hair
Monilethrix
Pili annulati

Excludes: Menkes' kinky hair syndrome (E83.0)

Q84.2 Other congenital malformations of hair
Congenital:
• hypertrichosis
• malformation of hair NOS
Persistent lanugo

Q84.3 Anonychia
Excludes: nail patella syndrome (Q87.2)

Q84.4 Congenital leukonychia

Q84.5 Enlarged and hypertrophic nails
Congenital onychauxis

Pachyonychia

Q84.6 Other congenital malformations of nails

Congenital:

- clubnail
- koilonychia
- malformation of nail NOS

Q84.8 Other specified congenital malformations of integument

Aplasia cutis congenita

Q84.9 Congenital malformation of integument, unspecified

Congenital:

- anomaly NOS
 - deformity NOS
- | of integument NOS

Q85 Phakomatoses, not elsewhere classified

Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)
familial dysautonomia [Riley-Day] (G90.1)

Q85.0 Neurofibromatosis (nonmalignant)

Von Recklinghausen's disease

Q85.1 Tuberous sclerosis

Bourneville's disease

Epiloia

Q85.8 Other phakomatoses, not elsewhere classified

Syndrome:

- Peutz-Jeghers
- Sturge-Weber(-Dimitri)
- von Hippel-Lindau

Excludes: Meckel-Gruber syndrome (Q61.9)

Q85.9 Phakomatosis, unspecified
Hamartosis NOS

Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified

Excludes: iodine-deficiency-related hypothyroidism (E00-E02)
nonteratogenic effects of substances transmitted via placenta or breast (P04-)

Q86.0 Fetal alcohol syndrome (dysmorphic)

Q86.1 Fetal hydantoin syndrome
Meadow's syndrome

Q86.2 Dysmorphism due to warfarin

Q86.8 Other congenital malformation syndromes due to known exogenous causes

Q87 Other specified congenital malformation syndromes affecting multiple systems

Q87.0 Congenital malformation syndromes predominantly affecting facial appearance

Acrocephalopolysyndactyly

Acrocephalosyndactyly [Apert]

Cryptophthalmos syndrome

Cyclopia

Syndrome:

● Goldenhar

● Moebius

● oro-facial-digital

● Robin

Whistling face

Q87.1 Congenital malformation syndromes predominantly associated with short stature

Syndrome:

- Aarskog
- Cockayne
- De Lange
- Dubowitz
- Noonan
- Prader-Willi
- Robinow-Silverman-Smith
- Russell-Silver
- Seckel
- Smith-Lemli-Opitz

Excludes: Ellis-van Creveld syndrome (Q77.6)

Q87.2 Congenital malformation syndromes predominantly involving limbs

Syndrome:

- Holt-Oram
- Klippel-Trénaunay-Weber
- nail patella
- Rubinstein-Taybi
- sirenomelia
- thrombocytopenia with absent radius [TAR]
- VATER

Q87.3 Congenital malformation syndromes involving early overgrowth

Syndrome:

- Beckwith-Wiedemann
- Sotos
- Weaver

Q87.4 Marfan's syndrome

Q87.5 Other congenital malformation syndromes with other skeletal changes

Q87.8 Other specified congenital malformation syndromes, not elsewhere classified

Syndrome:

- Alport
- Laurence-Moon(-Bardet)-Biedl
- Zellweger

Q89 Other congenital malformations, not elsewhere classified

Q89.0 Congenital malformations of spleen

Asplenia (congenital)

Congenital splenomegaly

Excludes: isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)

Q89.1 Congenital malformations of adrenal gland

Excludes: congenital adrenal hyperplasia (E25.0)

Q89.2 Congenital malformations of other endocrine glands

Congenital malformation of parathyroid or thyroid gland

Persistent thyroglossal duct

Thyroglossal cyst

Q89.3 Situs inversus

Dextrocardia with situs inversus

Mirror-image atrial arrangement with situs inversus

Situs inversus or transversus:

- abdominalis
- thoracis

Transposition of viscera:

- abdominal
- thoracic

Excludes: dextrocardia NOS (Q24.0)
laevocardia (Q24.1)

Q89.4 Conjoined twins

Craniopagus
Dicephaly
Double monster
Pygopagus
Thoracopagus

Q89.7 Multiple congenital malformations, not elsewhere classified

Monster NOS
Multiple congenital:
• anomalies NOS
• deformities NOS

Excludes: congenital malformation syndromes affecting multiple systems (Q87-)

Q89.8 Other specified congenital malformations

Q89.9 Congenital malformation, unspecified

Congenital:
• anomaly NOS
• deformity NOS

Chromosomal abnormalities, not elsewhere classified (Q90-Q99)

Q90 Down's syndrome

Q90.0 Trisomy 21, meiotic nondisjunction

Q90.1 Trisomy 21, mosaicism (mitotic nondisjunction)

Q90.2 Trisomy 21, translocation

Q90.9 Down's syndrome, unspecified
Trisomy 21 NOS

Q91 Edwards' syndrome and Patau's syndrome

Q91.0 Trisomy 18, meiotic nondisjunction

Q91.1 Trisomy 18, mosaicism (mitotic nondisjunction)

Q91.2 Trisomy 18, translocation

Q91.3 Edwards' syndrome, unspecified

Q91.4 Trisomy 13, meiotic nondisjunction

Q91.5 Trisomy 13, mosaicism (mitotic nondisjunction)

Q91.6 Trisomy 13, translocation

Q91.7 Patau's syndrome, unspecified

Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified

Includes: unbalanced translocations and insertions

Excludes: trisomies of chromosomes 13, 18, 21 (Q90-Q91)

Q92.0 Whole chromosome trisomy, meiotic nondisjunction

Q92.1 Whole chromosome trisomy, mosaicism (mitotic nondisjunction)

Q92.2 Major partial trisomy
Whole arm or more duplicated.

Q92.3 Minor partial trisomy
Less than whole arm duplicated.

Q92.4 Duplications seen only at prometaphase

Q92.5 Duplications with other complex rearrangements

Q92.6 Extra marker chromosomes

Q92.7 Triploidy and polyploidy

Q92.8 Other specified trisomies and partial trisomies of autosomes

Q92.9 Trisomy and partial trisomy of autosomes, unspecified

Q93 Monosomies and deletions from the autosomes, not elsewhere classified

Q93.0 Whole chromosome monosomy, meiotic nondisjunction

Q93.1 Whole chromosome monosomy, mosaicism (mitotic nondisjunction)

Q93.2 Chromosome replaced with ring or dicentric

Q93.3 Deletion of short arm of chromosome 4
Wolff-Hirschorn syndrome

Q93.4 Deletion of short arm of chromosome 5

Cri-du-chat syndrome

Q93.5 Other deletions of part of a chromosome

Angelman syndrome

Q93.6 Deletions seen only at prometaphase

Q93.7 Deletions with other complex rearrangements

Q93.8 Other deletions from the autosomes

Q93.9 Deletion from autosomes, unspecified

Q95 Balanced rearrangements and structural markers, not elsewhere classified

Includes: Robertsonian and balanced reciprocal translocations and insertions

Q95.0 Balanced translocation and insertion in normal individual

Q95.1 Chromosome inversion in normal individual

Q95.2 Balanced autosomal rearrangement in abnormal individual

Q95.3 Balanced sex/autosomal rearrangement in abnormal individual

Q95.4 Individuals with marker heterochromatin

Q95.5 Individuals with autosomal fragile site

Q95.8 Other balanced rearrangements and structural markers

Q95.9 Balanced rearrangement and structural marker, unspecified

Q96 Turner's syndrome

Excludes: Noonan's syndrome (Q87.1)

Q96.0 Karyotype 45,X

Q96.1 Karyotype 46,X iso (Xq)

Q96.2 Karyotype 46,X with abnormal sex chromosome, except iso (Xq)

Q96.3 Mosaicism, 45,X/46,XX or XY

Q96.4 Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome

Q96.8 Other variants of Turner's syndrome

Q96.9 Turner's syndrome, unspecified

Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified

Excludes: Turner's syndrome (Q96-)

Q97.0 Karyotype 47,XXX

Q97.1 Female with more than three X chromosomes

Q97.2 Mosaicism, lines with various numbers of X chromosomes

Q97.3 Female with 46,XY karyotype

Q97.8 Other specified sex chromosome abnormalities, female phenotype

Q97.9 Sex chromosome abnormality, female phenotype, unspecified

Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified

Q98.0 Klinefelter's syndrome karyotype 47,XXY

Q98.1 Klinefelter's syndrome, male with more than two X chromosomes

Q98.2 Klinefelter's syndrome, male with 46,XX karyotype

Q98.3 Other male with 46,XX karyotype

Q98.4 Klinefelter's syndrome, unspecified

Q98.5 Karyotype 47,XYY

Q98.6 Male with structurally abnormal sex chromosome

Q98.7 Male with sex chromosome mosaicism

Q98.8 Other specified sex chromosome abnormalities, male phenotype

Q98.9 Sex chromosome abnormality, male phenotype, unspecified

Q99 Other chromosome abnormalities, not elsewhere classified

Q99.0 Chimera 46,XX/46,XY
Chimera 46,XX/46,XY true hermaphrodite

Q99.1 46,XX true hermaphrodite

46,XX with streak gonads

46,XY with streak gonads

Pure gonadal dysgenesis

Q99.2 Fragile X chromosome

Fragile X syndrome

Q99.8 Other specified chromosome abnormalities

Q99.9 Chromosomal abnormality, unspecified

CHAPTER XVIII - Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter includes symptoms, signs, abnormal results of clinical or other investigative procedures, and ill-defined conditions regarding which no diagnosis classifiable elsewhere is recorded.

Signs and symptoms that point rather definitely to a given diagnosis have been assigned to a category in other chapters of the classification. In general, categories in this chapter include the less well-defined conditions and symptoms that, without the necessary study of the case to establish a final diagnosis, point perhaps equally to two or more diseases or to two or more systems of the body. Practically all categories in the chapter could be designated "not otherwise specified", "unknown etiology" or "transient". The Alphabetical Index should be consulted to determine which symptoms and signs are to be allocated here and which to other chapters. The residual subcategories, numbered .8, are generally provided for other relevant symptoms that cannot be allocated elsewhere in the classification.

The conditions and signs or symptoms included in categories R00-R99 consist of: (a) cases for which no more specific diagnosis can be made even after all the facts bearing on the case have been investigated; (b) signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined; (c) provisional diagnoses in a patient who failed to return for further investigation or care; (d) cases referred elsewhere for investigation or treatment before the diagnosis was made; (e) cases in which a more precise diagnosis was not

available for any other reason; (f) certain symptoms, for which supplementary information is provided, that represent important problems in medical care in their own right.

Excludes: abnormal findings on antenatal screening of mother (O28-)
certain conditions originating in the perinatal period (P00-P96)

This chapter contains the following blocks:

R00-R09	Symptoms and signs involving the circulatory and respiratory systems
R10-R19	Symptoms and signs involving the digestive system and abdomen
R20-R23	Symptoms and signs involving the skin and subcutaneous tissue
R25-R29	Symptoms and signs involving the nervous and musculoskeletal systems
R30-R39	Symptoms and signs involving the urinary system
R40-R46	Symptoms and signs involving cognition, perception, emotional state and behaviour
R47-R49	Symptoms and signs involving speech and voice
R50-R69	General symptoms and signs
R70-R79	Abnormal findings on examination of blood, without diagnosis
R80-R82	Abnormal findings on examination of urine, without diagnosis
R83-R89	Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis
R90-R94	Abnormal findings on diagnostic imaging and in function studies, without diagnosis
R95-R99	Ill-defined and unknown causes of mortality

Symptoms and signs involving the circulatory and respiratory systems (R00-R09)

R00 Abnormalities of heart beat

Excludes: abnormalities originating in the perinatal period (P29.1)
specified arrhythmias (I47-I49)

R00.0 Tachycardia, unspecified

Rapid heart beat

Tachycardia:

- sinoauricular NOS
- sinus [sinusal] NOS

R00.1 Bradycardia, unspecified

Bradycardia:

- sinoatrial
- sinus
- vagal

Slow heart beat

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

R00.2 Palpitations

Awareness of heart beat

R00.8 Other and unspecified abnormalities of heart beat

R01 Cardiac murmurs and other cardiac sounds

Excludes: those originating in the perinatal period (P29.8)

R01.0 Benign and innocent cardiac murmurs

Functional cardiac murmur

R01.1 Cardiac murmur, unspecified

Cardiac bruit NOS

R01.2 Other cardiac sounds

Cardiac dullness, increased or decreased

Precordial friction

R02 Gangrene, not elsewhere classified

Excludes: gangrene in:

- atherosclerosis (I70.2)
- diabetes mellitus (E10-E14 with common fourth character .5)
- other peripheral vascular diseases (I73-)

gangrene of certain specified sites - see Alphabetical Index
 gas gangrene (A48.0)
 pyoderma gangrenosum (L88)

R03 Abnormal blood-pressure reading, without diagnosis

R03.0 Elevated blood-pressure reading, without diagnosis of hypertension

Note: This category is to be used to record an episode of elevated blood pressure in a patient in whom no formal diagnosis of hypertension has been made, or as an isolated incidental finding.

R03.1 Nonspecific low blood-pressure reading

Excludes: hypotension (I95-)
• neurogenic orthostatic (G90.3)
maternal hypotension syndrome (O26.5)

R04 Haemorrhage from respiratory passages

R04.0 Epistaxis

Haemorrhage from nose
Nosebleed

R04.1 Haemorrhage from throat

Excludes: haemoptysis (R04.2)

R04.2 Haemoptysis

Blood-stained sputum
Cough with haemorrhage

R04.8 Haemorrhage from other sites in respiratory passages

Pulmonary haemorrhage NOS

Excludes: perinatal pulmonary haemorrhage (P26-)

R04.9 Haemorrhage from respiratory passages, unspecified

R05 Cough

Excludes: cough with haemorrhage (R04.2)
psychogenic cough (F45.3)

R06 Abnormalities of breathing

- Excludes:** respiratory:
- arrest (R09.2)
 - distress:
 - syndrome of adult (J80)
 - in newborn (P22-)
 - failure (J96-)
 - of newborn (P28.5)

R06.0 Dyspnoea

Orthopnoea

Shortness of breath

- Excludes:** transient tachypnoea of newborn (P22.1)

R06.1 Stridor

- Excludes:** congenital laryngeal stridor (P28.8)
laryngismus (stridulus) (J38.5)

R06.2 Wheezing

R06.3 Periodic breathing

Cheyne-Stokes breathing

R06.4 Hyperventilation

- Excludes:** psychogenic hyperventilation (F45.3)

R06.5 Mouth breathing

Snoring

- Excludes:** dry mouth NOS (R68.2)

R06.6 Hiccough

- Excludes:** psychogenic hiccough (F45.3)

R06.7 Sneezing

R06.8 Other and unspecified abnormalities of breathing

Apnoea NOS

Breath-holding (spells)

Choking sensation

Sighing

- Excludes:** apnoea (of):
- newborn (P28.4)
 - sleep (G47.3)
 - newborn (primary) (P28.3)

R07 Pain in throat and chest

- Excludes:** dysphagia (R13)
epidemic myalgia (B33.0)
pain in:
- breast (N64.4)
 - neck (M54.2)
- sore throat (acute) NOS (J02.9)

R07.0 Pain in throat

R07.1 Chest pain on breathing

Painful respiration

R07.2 Precordial pain

R07.3 Other chest pain

Anterior chest-wall pain NOS

R07.4 Chest pain, unspecified

R09 Other symptoms and signs involving the circulatory and respiratory systems

- Excludes:** respiratory:
- distress (syndrome)(of):

- adult (J80)
- newborn (P22-)
- failure (J96-)
- newborn (P28.5)

R09.0 Asphyxia

- Excludes:** asphyxia (due to):
- birth (P21-)
 - carbon monoxide (T58)
 - foreign body in respiratory tract (T17-)
 - intrauterine (P20-)
 - traumatic (T71)

R09.1 Pleurisy

- Excludes:** pleurisy with effusion (J90)

R09.2 Respiratory arrest

Cardiorespiratory failure

R09.3 Abnormal sputum

Abnormal:		(of) sputum
• amount		
• colour		
• odour		
Excessive		

- Excludes:** blood-stained sputum (R04.2)

R09.8 Other specified symptoms and signs involving the circulatory and respiratory systems

Bruit (arterial)

Chest:

- abnormal percussion
- friction sounds
- tympany

Rales

Weak pulse

Symptoms and signs involving the digestive system and abdomen (R10-R19)

- Excludes:** gastrointestinal haemorrhage (K92.0-K92.2)
- newborn (P54.0-P54.3)
- intestinal obstruction (K56-)
- newborn (P76-)
- pylorospasm (K31.3)
- congenital or infantile (Q40.0)
- symptoms and signs involving the urinary system (R30-R39)
- symptoms referable to genital organs:
- female (N94-)
 - male (N48-N50)

R10 Abdominal and pelvic pain

- Excludes:** dorsalgia (M54-)
- flatulence and related conditions (R14)
- renal colic (N23)

R10.0 Acute abdomen

Severe abdominal pain (generalized)(localized)(with abdominal rigidity)

R10.1 Pain localized to upper abdomen

Epigastric pain

R10.2 Pelvic and perineal pain

R10.3 Pain localized to other parts of lower abdomen

R10.4 Other and unspecified abdominal pain

Abdominal tenderness NOS

Colic:

- NOS
- infantile

R11 Nausea and vomiting

- Excludes:** haematemesis (K92.0)
- neonatal (P54.0)
- vomiting (of):
- excessive, in pregnancy (O21-)
 - following gastrointestinal surgery (K91.0)
 - newborn (P92.0)
 - psychogenic (F50.5)

R12 Heartburn

- Excludes:** dyspepsia (K30)

R13 Dysphagia

Difficulty in swallowing

R14 Flatulence and related conditions

Abdominal distension (gaseous)
Bloating
Eructation
Gas pain
Tympanites (abdominal)(intestinal)

- Excludes:** psychogenic aerophagy (F45.3)

R15 Faecal incontinence

Encopresis NOS

- Excludes:** that of nonorganic origin (F98.1)

R16 Hepatomegaly and splenomegaly, not elsewhere classified

R16.0 Hepatomegaly, not elsewhere classified

Hepatomegaly NOS

R16.1 Splenomegaly, not elsewhere classified
Splenomegaly NOS

R16.2 Hepatomegaly with splenomegaly, not elsewhere classified
Hepatosplenomegaly NOS

R17 Unspecified jaundice
Excludes: neonatal jaundice (P55, P57-P59)

R18 Ascites
Fluid in peritoneal cavity

R19 Other symptoms and signs involving the digestive system and abdomen
Excludes: acute abdomen (R10.0)

R19.0 Intra-abdominal and pelvic swelling, mass and lump
Diffuse or generalized swelling or mass:

- intra-abdominal NOS
- pelvic NOS
- umbilical

Excludes: abdominal distension (gaseous) (R14)
ascites (R18)

R19.1 Abnormal bowel sounds
Absent bowel sounds
Hyperactive bowel sounds

R19.2 Visible peristalsis
Hyperperistalsis

R19.3 Abdominal rigidity
Excludes: that with severe abdominal pain (R10.0)

R19.4 Change in bowel habit
Excludes: constipation (K59.0)
functional diarrhoea (K59.1)

R19.5 Other faecal abnormalities
Abnormal stool colour
Bulky stools
Mucus in stools
Occult blood in stools

Excludes: melaena (K92.1)
• neonatal (P54.1)

R19.6 Halitosis

R19.8 Other specified symptoms and signs involving the digestive system and abdomen

Symptoms and signs involving the skin and subcutaneous tissue (R20-R23)

R20 Disturbances of skin sensation

Excludes: dissociative anaesthesia and sensory loss (F44.6)
psychogenic disturbances (F45.8)

R20.0 Anaesthesia of skin

R20.1 Hypoaesthesia of skin

R20.2 Paraesthesia of skin
Formication
Pins and needles
Tingling skin

Excludes: acroparaesthesia (I73.8)

R20.3 Hyperaesthesia

R20.8 Other and unspecified disturbances of skin sensation

R21 Rash and other nonspecific skin eruption

R22 Localized swelling, mass and lump of skin and subcutaneous tissue

Includes: subcutaneous nodules (localized)(superficial)

Excludes: abnormal findings on diagnostic imaging (R90-R93)
enlarged lymph nodes (R59-)
localized adiposity (E65)
mass and lump:
• breast (N63)
• intra-abdominal or pelvic (R19.0)
oedema (R60-)
swelling (of):
• intra-abdominal or pelvic (R19.0)
• joint (M25.4)

R22.0 Localized swelling, mass and lump, head

R22.1 Localized swelling, mass and lump, neck

R22.2 Localized swelling, mass and lump, trunk

R22.3 Localized swelling, mass and lump, upper limb

R22.4 Localized swelling, mass and lump, lower limb

R22.7 Localized swelling, mass and lump, multiple sites

R22.9 Localized swelling, mass and lump, unspecified

R23 Other skin changes

R23.0 Cyanosis

Excludes: acrocyanosis (I73.8)
cyanotic attacks of newborn (P28.2)

R23.1 Pallor

Clammy skin

R23.2 Flushing

Excessive blushing

Excludes: menopausal and female climacteric states (N95.1)

R23.3 Spontaneous ecchymoses

Petechiae

Excludes: ecchymoses in fetus and newborn (P54.5)
purpura (D69-)

R23.4 Changes in skin texture

Desquamation		of skin
Induration		
Scaling		

Excludes: epidermal thickening NOS (L85.9)

R23.8 Other and unspecified skin changes

R25 Abnormal involuntary movements

Excludes: specific movement disorders (G20-G26)
stereotyped movement disorders (F98.4)
tic disorders (F95-)

R25.0 Abnormal head movements

R25.1 Tremor, unspecified

Excludes: chorea NOS (G25.5)
tremor:
• essential (G25.0)
• hysterical (F44.4)
• intention (G25.2)

R25.2 Cramp and spasm

Excludes: carpopedal spasm (R29.0)
infantile spasms (G40.4)

R25.3 Fasciculation

Twitching NOS

R25.8 Other and unspecified abnormal involuntary movements

R26 Abnormalities of gait and mobility

Excludes: ataxia:
• NOS (R27.0)
• hereditary (G11-)
• locomotor (syphilitic) (A52.1)
immobility syndrome (paraplegic) (M62.3)

R26.0 Ataxic gait

Staggering gait

R26.1 Paralytic gait

Spastic gait

R26.2 **Difficulty in walking, not elsewhere classified**

R26.3 **Immobility**

Bedfast

Chairfast

R26.8 **Other and unspecified abnormalities of gait and mobility**

Unsteadiness on feet NOS

R27 **Other lack of coordination**

Excludes: ataxic gait (R26.0)
 hereditary ataxia (G11-)
 vertigo NOS (R42)

R27.0 **Ataxia, unspecified**

R27.8 **Other and unspecified lack of coordination**

R29 **Other symptoms and signs involving the nervous and musculoskeletal systems**

R29.0 **Tetany**

Carpopedal spasm

Excludes: tetany:
 • hysterical (F44.5)
 • neonatal (P71.3)
 • parathyroid (E20.9)
 • post-thyroidectomy (E89.2)

R29.1 **Meningismus**

R29.2 **Abnormal reflex**

Excludes: abnormal pupillary reflex (H57.0)

hyperactive gag reflex (J39.2)
vasovagal reaction or syncope (R55)

R29.3 Abnormal posture

R29.4 Clicking hip

Excludes: congenital deformities of hip (Q65-)

R29.6 Tendency to fall, not elsewhere classified

Tendency to fall because of old age or other unclear health problems

Excludes: accidents (X59)
difficulty walking (R26.2)
dizziness and giddiness (R42)
falls causing injury (W00-W19)
falls due to diseases classified elsewhere
syncope and collapse (R55)

R29.8 Other and unspecified symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30-R39)

R30 Pain associated with micturition

Excludes: psychogenic pain (F45.3)

R30.0 Dysuria
Strangury

R30.1 Vesical tenesmus

R30.9 Painful micturition, unspecified
Painful urination NOS

R31 Unspecified haematuria

Excludes: recurrent or persistent haematuria (N02-)

R32 Unspecified urinary incontinence

Enuresis NOS

Excludes: nonorganic enuresis (F98.0)
stress incontinence and other specified urinary incontinence (N39.3-N39.4)

R33 Retention of urine

R34 Anuria and oliguria

Excludes: that complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.4)
• pregnancy, childbirth and the puerperium (O26.8, O90.4)

R35 Polyuria

Frequency of micturition

Nocturia

Excludes: psychogenic polyuria (F45.3)

R36 Urethral discharge

Penile discharge

Urethrorrhoea

R39 Other symptoms and signs involving the urinary system

R39.0 Extravasation of urine

R39.1 Other difficulties with micturition

Hesitancy of micturition
Poor urinary stream
Splitting of urinary stream

R39.2 Extrarenal uraemia

Prerenal uraemia

R39.8 Other and unspecified symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour (R40-R46)

Excludes: those constituting part of a pattern of mental disorder (F00-F99)

R40 Somnolence, stupor and coma

Excludes: coma:

- diabetic (E10-E14 with common fourth character .0)
- hepatic (K72-)
- hypoglycaemic (nondiabetic) (E15)
- neonatal (P91.5)
- uraemic (N19)

R40.0 Somnolence

Drowsiness

R40.1 Stupor

Semicoma

Excludes: stupor:

- catatonic (F20.2)
- depressive (F31-F33)
- dissociative (F44.2)
- manic (F30.2)

R40.2 Coma, unspecified
Unconsciousness NOS

R41 Other symptoms and signs involving cognitive functions and awareness

Excludes: dissociative [conversion] disorders (F44-)

R41.0 Disorientation, unspecified
Confusion NOS

Excludes: psychogenic disorientation (F44.8)

R41.1 Anterograde amnesia

R41.2 Retrograde amnesia

R41.3 Other amnesia
Amnesia NOS

Excludes: amnesic syndrome:
• due to psychoactive substance use (F10-F19 with common fourth character .6)
• organic (F04)
transient global amnesia (G45.4)

R41.8 Other and unspecified symptoms and signs involving cognitive functions and awareness

R42 Dizziness and giddiness

Light-headedness
Vertigo NOS

Excludes: vertiginous syndromes (H81-)

R43 Disturbances of smell and taste

R43.0 Anosmia

R43.1 Parosmia

R43.2 Parageusia

R43.8 Other and unspecified disturbances of smell and taste
Mixed disturbance of smell and taste

R44 Other symptoms and signs involving general sensations and perceptions

Excludes: disturbances of skin sensation (R20-)

R44.0 Auditory hallucinations

R44.1 Visual hallucinations

R44.2 Other hallucinations

R44.3 Hallucinations, unspecified

R44.8 Other and unspecified symptoms and signs involving general sensations and perceptions

R45 Symptoms and signs involving emotional state

R45.0 Nervousness
Nervous tension

R45.1 Restlessness and agitation

R45.2 Unhappiness
Worries NOS

R45.3 Demoralization and apathy

R45.4 Irritability and anger

R45.5 Hostility

R45.6 Physical violence

R45.7 State of emotional shock and stress, unspecified

R45.8 Other symptoms and signs involving emotional state
Suicidal ideation (tendencies)

Excludes: suicidal ideation constituting part of a mental disorder (F00-F99)

R46 Symptoms and signs involving appearance and behaviour

R46.0 Very low level of personal hygiene

R46.1 Bizarre personal appearance

R46.2 Strange and inexplicable behaviour

R46.3 Overactivity

R46.4 Slowness and poor responsiveness
Excludes: stupor (R40.1)

R46.5 Suspiciousness and marked evasiveness

R46.6 Undue concern and preoccupation with stressful events

R46.7 Verbosity and circumstantial detail obscuring reason for contact

R46.8 Other symptoms and signs involving appearance and behaviour

Includes: self neglect NOS

Excludes: insufficient intake of food and water due to self neglect (R63.6)

Symptoms and signs involving speech and voice (R47-R49)

R47 Speech disturbances, not elsewhere classified

Excludes: autism (F84.0-F84.1)
cluttering (F98.6)
specific developmental disorders of speech and language (F80-)
stuttering [stammering] (F98.5)

R47.0 Dysphasia and aphasia

Excludes: progressive isolated aphasia (G31.0)

R47.1 Dysarthria and anarthria

R47.8 Other and unspecified speech disturbances

R48 Dyslexia and other symbolic dysfunctions, not elsewhere classified

Excludes: specific developmental disorders of scholastic skills (F81-)

R48.0 Dyslexia and alexia

R48.1 Agnosia

R48.2 Apraxia

R48.8 Other and unspecified symbolic dysfunctions

Acalculia

Agraphia

R49 Voice disturbances

Excludes: psychogenic voice disturbance (F44.4)

R49.0 Dysphonia

Hoarseness

R49.1 Aphonia

Loss of voice

R49.2 Hypernasality and hyponasality

R49.8 Other and unspecified voice disturbances

Change in voice NOS

General symptoms and signs (R50-R69)

R50 Fever of other and unknown origin

Excludes: fever of unknown origin (during)(in):

- labour (O75.2)

- newborn (P81.9)

puerperal pyrexia NOS (O86.4)

R50.2 Drug-induced fever

Use additional external cause code (Chapter XX), if desired, to identify drug.

R50.8 Other specified fever

Fever with chills

Fever with rigors

Persistent fever

R50.9 Fever, unspecified

Hyperpyrexia NOS

Pyrexia NOS

Excludes: malignant hyperthermia due to anaesthesia (T88.3)

R51 Headache

Facial pain NOS

Excludes: atypical facial pain (G50.1)
migraine and other headache syndromes (G43-G44)
trigeminal neuralgia (G50.0)

R52 Pain, not elsewhere classified

Includes: pain not referable to any one organ or body region

Excludes: chronic pain personality syndrome (F62.8)
headache (R51)
pain (in):

- abdomen (R10-)
- back (M54.9)
- breast (N64.4)
- chest (R07.1-R07.4)
- ear (H92.0)
- eye (H57.1)
- joint (M25.5)
- limb (M79.6)
- lumbar region (M54.5)
- pelvic and perineal (R10.2)
- psychogenic (F45.4)
- shoulder (M25.5)

- spine (M54-)
- throat (R07.0)
- tongue (K14.6)
- tooth (K08.8)
- renal colic (N23)

R52.0 Acute pain

R52.1 Chronic intractable pain

R52.2 Other chronic pain

R52.9 Pain, unspecified
Generalized pain NOS

R53 Malaise and fatigue

Asthenia NOS

Debility:

- NOS
- chronic

General physical deterioration

Lethargy

Tiredness

- Excludes:**
- debility:
 - congenital (P96.9)
 - senile (R54)
 - exhaustion and fatigue (due to)(in):
 - combat (F43.0)
 - excessive exertion (T73.3)
 - exposure (T73.2)
 - heat (T67-)
 - neurasthenia (F48.0)
 - pregnancy (O26.8)
 - senile asthenia (R54)
 - fatigue syndrome (F48.0)
 - postviral (G93.3)

R54 Senility

Old age
Senescence

without mention of psychosis

Senile:

- asthenia
- debility

Excludes: senile psychosis (F03)

R55 Syncope and collapse

Blackout
Fainting

Excludes: neurocirculatory asthenia (F45.3)
orthostatic hypotension (I95.1)

- neurogenic (G90.3)

shock:

- NOS (R57.9)
- cardiogenic (R57.0)
- complicating or following:
 - abortion or ectopic or molar pregnancy (O00-O07, O08.3)
 - labour and delivery (O75.1)
- postoperative (T81.1)

Stokes-Adams attack (I45.9)

syncope:

- carotid sinus (G90.0)
- heat (T67.1)
- psychogenic (F48.8)

unconsciousness NOS (R40.2)

R56 Convulsions, not elsewhere classified

Excludes: convulsions and seizures (in):

- dissociative (F44.5)
- epilepsy (G40-G41)
- newborn (P90)

R56.0 Febrile convulsions

R56.8 Other and unspecified convulsions

Fit NOS

Seizure (convulsive) NOS

R57 Shock, not elsewhere classified

- Excludes:** shock (due to):
- anaesthesia (T88.2)
 - anaphylactic (due to):
 - NOS (T78.2)
 - adverse food reaction (T78.0)
 - serum (T80.5)
 - complicating or following abortion or ectopic or molar pregnancy (O00-O07, O08.3)
 - electric (T75.4)
 - lightning (T75.0)
 - obstetric (O75.1)
 - postoperative (T81.1)
 - psychic (F43.0)
 - septic (A41.9)
 - traumatic (T79.4)
 - toxic shock syndrome (A48.3)

R57.0 Cardiogenic shock

R57.1 Hypovolaemic shock

R57.8 Other shock

Endotoxic shock

R57.9 Shock, unspecified

Failure of peripheral circulation NOS

R58 Haemorrhage, not elsewhere classified

Includes: 5TH DIGIT TO IDENTIFY HEMORRHAGE OF UNSPECIFIED SITE

R58.00 Hemorrhage NOS

R59 Enlarged lymph nodes

Includes: swollen glands

Excludes: lymphadenitis:
• NOS (I88.9)
• acute (L04-)
• chronic (I88.1)
• mesenteric (acute)(chronic) (I88.0)

R59.0 Localized enlarged lymph nodes

R59.1 Generalized enlarged lymph nodes

Lymphadenopathy NOS

Excludes: HIV disease resulting in (persistent) generalized lymphadenopathy (B23.1)

R59.9 Enlarged lymph nodes, unspecified

R60 Oedema, not elsewhere classified

Excludes: ascites (R18)
hydrops fetalis NOS (P83.2)
hydrothorax (J94.8)
oedema (of):
• angioneurotic (T78.3)
• cerebral (G93.6)
• due to birth injury (P11.0)
• gestational (O12.0)
• hereditary (Q82.0)
• larynx (J38.4)
• malnutrition (E40-E46)
• nasopharynx (J39.2)
• newborn (P83.3)
• pharynx (J39.2)
• pulmonary (J81)

R60.0 Localized oedema

R60.1 Generalized oedema

R60.9 Oedema, unspecified
Fluid retention NOS

R61 Hyperhidrosis

R61.0 Localized hyperhidrosis

R61.1 Generalized hyperhidrosis

R61.9 Hyperhidrosis, unspecified
Excessive sweating
Night sweats

R62 Lack of expected normal physiological development

Excludes: delayed puberty (E30.0)

R62.0 Delayed milestone
Delayed attainment of expected physiological developmental stage
Late:

- talker
- walker

R62.8 Other lack of expected normal physiological development
Failure to:

- gain weight
- thrive

Infantilism NOS
Lack of growth
Physical retardation

Excludes: HIV disease resulting in failure to thrive (B22.2)

physical retardation due to malnutrition (E45)

R62.9 Lack of expected normal physiological development, unspecified

R63 Symptoms and signs concerning food and fluid intake

Excludes: bulimia NOS (F50.2)
eating disorders of nonorganic origin (F50-)
malnutrition (E40-E46)

R63.0 Anorexia

Loss of appetite

Excludes: anorexia nervosa (F50.0)
loss of appetite of nonorganic origin (F50.8)

R63.1 Polydipsia

Excessive thirst

R63.2 Polyphagia

Excessive eating
Hyperalimentation NOS

R63.3 Feeding difficulties and mismanagement

Feeding problem NOS

Excludes: feeding problems of newborn (P92-)
infant feeding disorder of nonorganic origin (F98.2)

R63.4 Abnormal weight loss

R63.5 Abnormal weight gain

Excludes: excessive weight gain in pregnancy (O26.0)
obesity (E66-)

R63.6 Insufficient intake of food and water due to self neglect

Excludes: self neglect NOS (R46.8)

starvation due to anorexia (R63.0)
starvation due to privation of food (X53)
thirst due to privation of water (X54)

R63.8 Other symptoms and signs concerning food and fluid intake

R64 Cachexia

Excludes: HIV disease resulting in wasting syndrome (B22.2)
malignant cachexia (C80)
nutritional marasmus (E41)

R68 Other general symptoms and signs

R68.0 Hypothermia, not associated with low environmental temperature

Excludes: hypothermia (due to)(of):

- NOS (accidental) (T68)
- anaesthesia (T88.5)
- low environmental temperature (T68)
- newborn (P80-)

R68.1 Nonspecific symptoms peculiar to infancy

Excessive crying of infant
Irritable infant

Excludes: neonatal cerebral irritability (P91.3)
teething syndrome (K00.7)

R68.2 Dry mouth, unspecified

Excludes: dry mouth due to:

- dehydration (E86)
- sicca syndrome [Sjögren] (M35.0)
- salivary gland hyposecretion (K11.7)

R68.3 Clubbing of fingers

Clubbing of nails

Excludes: congenital clubfinger (Q68.1)
congenital clubnail (Q84.6)

R68.8 Other specified general symptoms and signs

R69 Unknown and unspecified causes of morbidity

Illness NOS

Undiagnosed disease, not specified as to the site or system involved

Abnormal findings on examination of blood, without diagnosis (R70-R79)

Excludes: abnormalities (of)(on):

- antenatal screening of mother (O28-)
- coagulation (D65-D68)
- lipids (E78-)
- platelets and thrombocytes (D69-)
- white blood cells classified elsewhere (D70-D72)

diagnostic abnormal findings classified elsewhere - see Alphabetical Index
haemorrhagic and haematological disorders of fetus and newborn (P50-P61)

R70 Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity

R70.0 Elevated erythrocyte sedimentation rate

R70.1 Abnormal plasma viscosity

R71 Abnormality of red blood cells

Abnormal red-cell:

- morphology NOS
- volume NOS

Anisocytosis

Poikilocytosis

Excludes: anaemias (D50-D64)

polycythaemia:

- benign (familial) (D75.0)
- neonatorum (P61.1)
- secondary (D75.1)
- vera (D45)

R72 Abnormality of white blood cells, not elsewhere classified

Abnormal leukocyte differential NOS

Excludes: leukocytosis (D72.8)

R73 Elevated blood glucose level

Excludes: diabetes mellitus (E10-E14)

- in pregnancy, childbirth and the puerperium (O24-)

neonatal disorders (P70.0-P70.2)

postsurgical hypoinsulinaemia (E89.1)

R73.0 Abnormal glucose tolerance test

Diabetes:

- chemical
- latent

Impaired glucose tolerance

Prediabetes

R73.9 Hyperglycaemia, unspecified

R74 Abnormal serum enzyme levels

R74.0 Elevation of levels of transaminase and lactic acid dehydrogenase [LDH]

R74.8 Abnormal levels of other serum enzymes

Abnormal level of:

- acid phosphatase
- alkaline phosphatase
- amylase
- lipase [triacylglycerol lipase]

R74.9 Abnormal level of unspecified serum enzyme

R75 Laboratory evidence of human immunodeficiency virus [HIV]

Nonconclusive HIV-test finding in infants

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21(110))
human immunodeficiency virus [HIV] disease (B20-B24)
human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)
laboratory evidence of HIV complicating pregnancy, childbirth and puerperium (O98.7)

Includes: HIV positive NOS
Non-conclusive HIV/test findings in infants

R76 Other abnormal immunological findings in serum

R76.0 Raised antibody titre

Excludes: isoimmunization, in pregnancy (O36.0-O36.1)
• affecting fetus or newborn (P55-)

R76.1 Abnormal reaction to tuberculin test

Abnormal result of Mantoux test

R76.2 False-positive serological test for syphilis

False-positive Wassermann reaction

R76.8 Other specified abnormal immunological findings in serum

Raised level of immunoglobulins NOS

R76.9 Abnormal immunological finding in serum, unspecified

R77 Other abnormalities of plasma proteins

Excludes: disorders of plasma-protein metabolism (E88.0)

R77.0 Abnormality of albumin

R77.1 Abnormality of globulin
Hyperglobulinaemia NOS

R77.2 Abnormality of alphafetoprotein

R77.8 Other specified abnormalities of plasma proteins

R77.9 Abnormality of plasma protein, unspecified

R78 Findings of drugs and other substances, not normally found in blood

Excludes: mental and behavioural disorders due to psychoactive substance use (F10-F19)

R78.0 Finding of alcohol in blood
Use additional external cause code (Y90-), if desired, for detail regarding alcohol level.

R78.1 Finding of opiate drug in blood

R78.2 Finding of cocaine in blood

R78.3 Finding of hallucinogen in blood

R78.4 Finding of other drugs of addictive potential in blood

R78.5 Finding of psychotropic drug in blood

R78.6 Finding of steroid agent in blood

R78.7 Finding of abnormal level of heavy metals in blood

R78.8 Finding of other specified substances, not normally found in blood
Finding of abnormal level of lithium in blood

R78.9 Finding of unspecified substance, not normally found in blood

R79 Other abnormal findings of blood chemistry

Excludes: abnormality of fluid, electrolyte or acid-base balance (E86-E87)
asymptomatic hyperuricaemia (E79.0)
hyperglycaemia NOS (R73.9)
hypoglycaemia NOS (E16.2)
• neonatal (P70.3-P70.4)
specific findings indicating disorder of:
• amino-acid metabolism (E70-E72)
• carbohydrate metabolism (E73-E74)
• lipid metabolism (E75-)

R79.0 Abnormal level of blood mineral

Abnormal blood level of:

- cobalt
- copper
- iron
- magnesium
- mineral NEC
- zinc

Excludes: abnormal level of lithium (R78.8)
disorders of mineral metabolism (E83-)
neonatal hypomagnesaemia (P71.2)
nutritional mineral deficiency (E58-61)

R79.8 Other specified abnormal findings of blood chemistry
Abnormal blood-gas level

R79.9 Abnormal finding of blood chemistry, unspecified

Abnormal findings on examination of urine, without diagnosis (R80-R82)

Excludes: abnormal findings on antenatal screening of mother (O28-)
diagnostic abnormal findings classified elsewhere - see Alphabetical Index
specific findings indicating disorder of:

- amino-acid metabolism (E70-E72)
- carbohydrate metabolism (E73-E74)

R80 Isolated proteinuria

Albuminuria NOS

Bence Jones proteinuria

Proteinuria NOS

Excludes: proteinuria:

- gestational (O12.1)
- isolated, with specified morphological lesion (N06-)
- orthostatic (N39.2)
- persistent (N39.1)

R81 Glycosuria

Excludes: renal glycosuria (E74.8)

R82 Other abnormal findings in urine

Excludes: haematuria (R31)

R82.0 Chyluria

Excludes: filarial chyluria (B74-)

R82.1 Myoglobinuria

R82.2 Biliuria

R82.3 Haemoglobinuria

- Excludes:** haemoglobinuria:
- due to haemolysis from external causes NEC (D59.6)
 - paroxysmal nocturnal [Marchiafava-Micheli] (D59.5)

R82.4 Acetonuria

Ketonuria

R82.5 Elevated urine levels of drugs, medicaments and biological substances

Elevated urine levels of:

- catecholamines
- indoleacetic acid
- 17-ketosteroids
- steroids

R82.6 Abnormal urine levels of substances chiefly nonmedicinal as to source

Abnormal urine level of heavy metals

R82.7 Abnormal findings on microbiological examination of urine

Positive culture findings

R82.8 Abnormal findings on cytological and histological examination of urine

R82.9 Other and unspecified abnormal findings in urine

Cells and casts in urine

Crystalluria

Melanuria

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83-R89)

- Excludes:** abnormal findings on:
- antenatal screening of mother (O28-)

- examination of:
 - blood, without diagnosis (R70-R79)
 - urine, without diagnosis (R80-R82)
- diagnostic abnormal findings classified elsewhere - see Alphabetical Index

The following fourth-character subdivisions are for use with categories R83-R89:

- .0 Abnormal level of enzymes**
- .1 Abnormal level of hormones**
- .2 Abnormal level of other drugs, medicaments and biological substances**
- .3 Abnormal level of substances chiefly nonmedicinal as to source**
- .4 Abnormal immunological findings**
- .5 Abnormal microbiological findings**
Positive culture findings
- .6 Abnormal cytological findings**
Abnormal Papanicolaou smear
- .7 Abnormal histological findings**
- .8 Other abnormal findings**
Abnormal chromosomal findings
- .9 Unspecified abnormal finding**

R83 Abnormal findings in cerebrospinal fluid
[See before R83 for subdivisions]

R84 Abnormal findings in specimens from respiratory organs and thorax
[See before R83 for subdivisions]

Abnormal findings in:

- bronchial washings
- nasal secretions
- pleural fluid
- sputum
- throat scrapings

Excludes: blood-stained sputum (R04.2)

R85 Abnormal findings in specimens from digestive organs and abdominal cavity

[See before R83 for subdivisions]

Abnormal findings in:

- peritoneal fluid
- saliva

Excludes: faecal abnormalities (R19.5)

R86 Abnormal findings in specimens from male genital organs

[See before R83 for subdivisions]

Abnormal findings in:

- prostatic secretions
- semen, seminal fluid

Abnormal spermatozoa

Excludes: azoospermia (N46)
oligospermia (N46)

R87 Abnormal findings in specimens from female genital organs

[See before R83 for subdivisions]

Abnormal findings in secretions and smears from:

- cervix uteri
- vagina
- vulva

Excludes: carcinoma in situ (D05-D07.3)
dysplasia of:

- cervix uteri (N87-)
- vagina (N89.0-N89.3)
- vulva (N90.0-N90.3)

R89 Abnormal findings in specimens from other organs, systems and tissues

[See before R83 for subdivisions]

Abnormal findings in:

- nipple discharge

- synovial fluid
- wound secretions

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90-R94)

Includes: nonspecific abnormal findings on diagnostic imaging by:

- computerized axial tomography [CAT scan]
- magnetic resonance imaging [MRI][NMR]
- positron emission tomography [PET scan]
- thermography
- ultrasound [echogram]
- X-ray examination

Excludes: abnormal findings on antenatal screening of mother (O28-)
diagnostic abnormal findings classified elsewhere - see Alphabetical Index

R90 Abnormal findings on diagnostic imaging of central nervous system

R90.0 Intracranial space-occupying lesion

R90.8 Other abnormal findings on diagnostic imaging of central nervous system

Abnormal echoencephalogram

White matter disease NOS

R91 Abnormal findings on diagnostic imaging of lung

Coin lesion NOS

Lung mass NOS

R92 Abnormal findings on diagnostic imaging of breast

R93 Abnormal findings on diagnostic imaging of other body structures

- R93.0 Abnormal findings on diagnostic imaging of skull and head, not elsewhere classified**
Excludes: intracranial space-occupying lesion (R90.0)
- R93.1 Abnormal findings on diagnostic imaging of heart and coronary circulation**
Abnormal:
 - echocardiogram NOS
 - heart shadow
- R93.2 Abnormal findings on diagnostic imaging of liver and biliary tract**
Nonvisualization of gallbladder
- R93.3 Abnormal findings on diagnostic imaging of other parts of digestive tract**
- R93.4 Abnormal findings on diagnostic imaging of urinary organs**
Filling defect of:
 - bladder
 - kidney
 - ureter
Excludes: hypertrophy of kidney (N28.8)
- R93.5 Abnormal findings on diagnostic imaging of other abdominal regions, including retroperitoneum**
- R93.6 Abnormal findings on diagnostic imaging of limbs**
Excludes: abnormal finding in skin and subcutaneous tissue (R93.8)
- R93.7 Abnormal findings on diagnostic imaging of other parts of musculoskeletal system**
Excludes: abnormal findings on diagnostic imaging of skull (R93.0)
- R93.8 Abnormal findings on diagnostic imaging of other specified body structures**
Abnormal radiological finding in skin and subcutaneous tissue

Mediastinal shift

R94 Abnormal results of function studies

- Includes:*** abnormal results of:
- radionuclide [radioisotope] uptake studies
 - scintigraphy

R94.0 Abnormal results of function studies of central nervous system
Abnormal electroencephalogram [EEG]

R94.1 Abnormal results of function studies of peripheral nervous system and special senses

Abnormal:

- electromyogram [EMG]
- electro-oculogram [EOG]
- electroretinogram [ERG]
- response to nerve stimulation
- visually evoked potential [VEP]

R94.2 Abnormal results of pulmonary function studies

Reduced:

- ventilatory capacity
- vital capacity

R94.3 Abnormal results of cardiovascular function studies

Abnormal:

- electrocardiogram [ECG][EKG]
- electrophysiological intracardiac studies
- phonocardiogram
- vectorcardiogram

R94.4 Abnormal results of kidney function studies

Abnormal renal function test

R94.5 Abnormal results of liver function studies

R94.6 Abnormal results of thyroid function studies

R94.7 Abnormal results of other endocrine function studies

Excludes: abnormal glucose tolerance test (R73.0)

R94.8 Abnormal results of function studies of other organs and systems

Abnormal:

- basal metabolic rate [BMR]
- bladder function test
- splenic function test

Ill-defined and unknown causes of mortality (R95-R99)

Excludes: fetal death of unspecified cause (P95)
obstetric death NOS (O95)

R95 Sudden infant death syndrome

R96 Other sudden death, cause unknown

Excludes: sudden:
• cardiac death, so described (I46.1)
• infant death syndrome (R95)

R96.0 Instantaneous death

Sudden unexplained death in adult

Excludes: Sudden death of known aetiology (A00.0-Q99.9, V01.0-Y89.9)

R96.1 Death occurring less than 24 hours from onset of symptoms, not otherwise explained

Death known not to be violent or instantaneous for which no cause can be discovered

Death without sign of disease

R97 Unknown cause of mortality

R98 Unattended death

Death in circumstances where the body of the deceased was found and no cause could be discovered

Found dead

R99 Other ill-defined and unspecified causes of mortality

Excludes: CREATED CODE R97 TO IDENTIFY CAUSE UNKNOWN

Death NOS

CHAPTER XIX - Injury, poisoning and certain other consequences of external causes (S00-T98)

Excludes: birth trauma (P10-P15)
obstetric trauma (O70-O71)

This chapter contains the following blocks:

S00-S09	Injuries to the head
S10-S19	Injuries to the neck
S20-S29	Injuries to the thorax
S30-S39	Injuries to the abdomen, lower back, lumbar spine and pelvis
S40-S49	Injuries to the shoulder and upper arm
S50-S59	Injuries to the elbow and forearm
S60-S69	Injuries to the wrist and hand
S70-S79	Injuries to the hip and thigh
S80-S89	Injuries to the knee and lower leg
S90-S99	Injuries to the ankle and foot
T00-T07	Injuries involving multiple body regions
T08-T14	Injuries to unspecified parts of trunk, limb or body region
T15-T19	Effects of foreign body entering through natural orifice
T20-T32	Burns and corrosions
T33-T35	Frostbite
T36-T50	Poisoning by drugs, medicaments and biological substances
T51-T65	Toxic effects of substances chiefly nonmedicinal as to source

T66-T78	Other and unspecified effects of external causes
T79	Certain early complications of trauma
T80-T88	Complications of surgical and medical care, not elsewhere classified
T90-T98	Sequelae of injuries, of poisoning and of other consequences of external causes

The chapter uses the S-section for coding different types of injuries related to single body regions and the T-section to cover injuries to multiple or unspecified body regions as well as poisoning and certain other consequences of external causes.

Where multiple sites of injury are specified in the titles, the word "with" indicates involvement of both sites, and the word "and" indicates involvement of either or both sites.

The principle of multiple coding of injuries should be followed wherever possible. Combination categories for multiple injuries are provided for use when there is insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record a single code; otherwise, the component injuries should be coded separately. Reference should also be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

The blocks of the S-section as well as T00-T14 and T90-T98 contain injuries at the three-character level classified by type as follows:

Superficial injury including:

- abrasion
- blister (nonthermal)
- contusion, including bruise and haematoma
- injury from superficial foreign body (splinter) without major open wound
- insect bite (nonvenomous)

Open wound including:

- animal bite
- cut
- laceration
- puncture wound:
 - NOS
 - with (penetrating) foreign body

Fracture including:

Fracture:

- closed:

- comminuted
- depressed
- elevated
- fissured
- greenstick
- impacted
- linear
- simple

with or without delayed healing

- slipped epiphysis
 - spiral
 - dislocated
 - displaced
 - Fracture:
 - open:
 - compound
 - infected
 - missile
 - puncture
 - with foreign body
- with or without delayed healing

Excludes: fracture:

- pathological (M84.4)
 - with osteoporosis (M80-)
- stress (M84.3)

malunion of fracture (M84.0)
 nonunion of fracture [pseudoarthrosis] (M84.1)

Dislocation, sprain and strain including:

- | | | |
|---|----|--|
| <ul style="list-style-type: none"> avulsion laceration sprain strain traumatic: <ul style="list-style-type: none"> ● haemarthrosis ● rupture ● subluxation ● tear | of | <ul style="list-style-type: none"> cartilage joint (capsule) ligament |
|---|----|--|

Injury to nerves and spinal cord including:

- complete or incomplete lesion of spinal cord
 lesion in continuity of nerves and spinal cord
- traumatic:
- division of nerve
 - haematomyelia
 - paralysis (transient)
 - paraplegia
 - quadriplegia

Injury to blood vessels including:

- | | |
|--|------------------|
| <ul style="list-style-type: none"> avulsion cut laceration traumatic: <ul style="list-style-type: none"> ● aneurysm or fistula | of blood vessels |
|--|------------------|

(arteriovenous)

- arterial haematoma
- rupture

Injury to muscle, fascia and tendon including:

- avulsion
 - cut
 - laceration
 - strain
 - traumatic rupture
- of muscle, fascia and tendon

Crushing injury

Traumatic amputation

Injury to internal organs including:

- blast injuries
 - bruise
 - concussion injuries
 - crushing
 - laceration
 - traumatic:
 - haematoma
 - puncture
 - rupture
 - tear
- of internal organs

Other and unspecified injuries

Injuries to the head (S00-S09)

- Includes:** injuries of:
- ear
 - eye
 - face [any part]
 - gum
 - jaw
 - temporomandibular joint area
 - oral cavity
 - palate
 - periocular area
 - scalp
 - tongue

- tooth

Excludes: burns and corrosions (T20-T32)
effects of foreign body:

- in:
 - ear (T16)
 - larynx (T17.3)
 - mouth (T18.0)
 - nose (T17.0-T17.1)
 - pharynx (T17.2)
- on external eye (T15-)

frostbite (T33-T35)
insect bite or sting, venomous (T63.4)

S00 Superficial injury of head

Excludes: cerebral contusion (diffuse) (S06.2)

- focal (S06.3)

injury of eye and orbit (S05-)

S00.0 Superficial injury of scalp

S00.1 Contusion of eyelid and periocular area Black eye

Excludes: contusion of eyeball and orbital tissues (S05.1)

S00.2 Other superficial injuries of eyelid and periocular area

Excludes: superficial injury of conjunctiva and cornea (S05.0)

S00.3 Superficial injury of nose

S00.4 Superficial injury of ear

S00.5 Superficial injury of lip and oral cavity

S00.7 Multiple superficial injuries of head

S00.8 Superficial injury of other parts of head

S00.9 Superficial injury of head, part unspecified

S01 Open wound of head

Excludes: decapitation (S18)
injury of eye and orbit (S05-)
traumatic amputation of part of head (S08-)

S01.0 Open wound of scalp

Excludes: avulsion of scalp (S08.0)

S01.1 Open wound of eyelid and periocular area

Open wound of eyelid and periocular area with or without involvement of lacrimal passages

S01.2 Open wound of nose

S01.3 Open wound of ear

S01.4 Open wound of cheek and temporomandibular area

S01.5 Open wound of lip and oral cavity

Excludes: tooth:
• dislocation (S03.2)
• fracture (S02.5)

S01.7 Multiple open wounds of head

S01.8 Open wound of other parts of head

S01.9 Open wound of head, part unspecified

S02 Fracture of skull and facial bones

Note: For primary coding of fracture of skull and facial bones with associated intracranial injury, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

S02.0 Fracture of vault of skull

Frontal bone

Parietal bone

S02.1 Fracture of base of skull

Fossa:

- anterior
- middle
- posterior

Occiput

Orbital roof

Sinus:

- ethmoid
- frontal

Sphenoid

Temporal bone

Excludes: orbit NOS (S02.8)
orbital floor (S02.3)

S02.2 Fracture of nasal bones

S02.3 Fracture of orbital floor

Excludes: orbit NOS (S02.8)

orbital roof (S02.1)

S02.4 Fracture of malar and maxillary bones

Superior maxilla
Upper jaw (bone)
Zygoma

S02.5 Fracture of tooth

Broken tooth

S02.6 Fracture of mandible

Lower jaw (bone)

S02.7 Multiple fractures involving skull and facial bones

S02.8 Fractures of other skull and facial bones

Alveolus
Orbit NOS
Palate

Excludes: orbital:
• floor (S02.3)
• roof (S02.1)

S02.9 Fracture of skull and facial bones, part unspecified

S03 Dislocation, sprain and strain of joints and ligaments of head

S03.0 Dislocation of jaw

Jaw (cartilage)(meniscus)
Mandible
Temporomandibular (joint)

S03.1 Dislocation of septal cartilage of nose

S03.2 Dislocation of tooth

S03.3 Dislocation of other and unspecified parts of head

S03.4 Sprain and strain of jaw
Temporomandibular (joint)(ligament)

S03.5 Sprain and strain of joints and ligaments of other and unspecified parts of head

S04 Injury of cranial nerves

S04.0 Injury of optic nerve and pathways
Optic chiasm
2nd cranial nerve
Visual cortex

S04.1 Injury of oculomotor nerve
3rd cranial nerve

S04.2 Injury of trochlear nerve
4th cranial nerve

S04.3 Injury of trigeminal nerve
5th cranial nerve

S04.4 Injury of abducent nerve
6th cranial nerve

S04.5 Injury of facial nerve
7th cranial nerve

S04.6 Injury of acoustic nerve

Auditory nerve
8th cranial nerve

S04.7 Injury of accessory nerve

11th cranial nerve

S04.8 Injury of other cranial nerves

Glossopharyngeal [9th] nerve
Hypoglossal [12th] nerve
Olfactory [1st] nerve
Vagus [10th] nerve

S04.9 Injury of unspecified cranial nerve

S05 Injury of eye and orbit

Excludes: injury of:
• oculomotor [3rd] nerve (S04.1)
• optic [2nd] nerve (S04.0)
open wound of eyelid and periocular area (S01.1)
orbital bone fracture (S02.1, S02.3, S02.8)
superficial injury of eyelid (S00.1-S00.2)

S05.0 Injury of conjunctiva and corneal abrasion without mention of foreign body

Excludes: foreign body in:
• conjunctival sac (T15.1)
• cornea (T15.0)

S05.1 Contusion of eyeball and orbital tissues

Traumatic hyphaema

Excludes: black eye (S00.1)
contusion of eyelid and periocular area (S00.1)

S05.2 Ocular laceration and rupture with prolapse or loss of intraocular tissue

S05.3 Ocular laceration without prolapse or loss of intraocular tissue

Laceration of eye NOS

S05.4 Penetrating wound of orbit with or without foreign body

Excludes: retained (old) foreign body following penetrating wound of orbit (H05.5)

S05.5 Penetrating wound of eyeball with foreign body

Excludes: retained (old) intraocular foreign body (H44.6-H44.7)

S05.6 Penetrating wound of eyeball without foreign body

Ocular penetration NOS

S05.7 Avulsion of eye

Traumatic enucleation

S05.8 Other injuries of eye and orbit

Lacrimal duct injury

S05.9 Injury of eye and orbit, unspecified

Injury of eye NOS

S06 Intracranial injury

Note: For primary coding of intracranial injuries with associated fractures, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify intracranial injury and open wound:

0 without open intracranial wound

1 with open intracranial wound

S06.0 Concussion

Commotio cerebri

S06.1 Traumatic cerebral oedema

S06.2 Diffuse brain injury

Cerebral:

- contusion NOS
- laceration NOS

Traumatic compression of brain NOS

S06.3 Focal brain injury

Focal:

- cerebral:
 - contusion
 - laceration
- traumatic intracerebral haemorrhage

S06.4 Epidural haemorrhage

Extradural haemorrhage (traumatic)

S06.5 Traumatic subdural haemorrhage

S06.6 Traumatic subarachnoid haemorrhage

S06.7 Intracranial injury with prolonged coma

S06.8 Other intracranial injuries

Traumatic haemorrhage:

- cerebellar
- intracranial NOS

S06.9 Intracranial injury, unspecified
Brain injury NOS

Excludes: head injury NOS (S09.9)

S07 Crushing injury of head

S07.0 Crushing injury of face

S07.1 Crushing injury of skull

S07.8 Crushing injury of other parts of head

S07.9 Crushing injury of head, part unspecified

S08 Traumatic amputation of part of head

S08.0 Avulsion of scalp

S08.1 Traumatic amputation of ear

S08.8 Traumatic amputation of other parts of head

S08.9 Traumatic amputation of unspecified part of head
Excludes: decapitation (S18)

S09 Other and unspecified injuries of head

S09.0 Injury of blood vessels of head, not elsewhere classified
Excludes: injury of:
• cerebral blood vessels (S06-)

- precerebral blood vessels (S15-)

S09.1 Injury of muscle and tendon of head

S09.2 Traumatic rupture of ear drum

S09.7 Multiple injuries of head

Injuries classifiable to more than one of the categories S00-S09.2

S09.8 Other specified injuries of head

S09.9 Unspecified injury of head

Injury of:

- face NOS
- ear NOS
- nose NOS

Injuries to the neck (S10-S19)

Includes: injuries of:

- nape
- supraclavicular region
- throat

Excludes: burns and corrosions (T20-T32)
effects of foreign body in:

- larynx (T17.3)
- oesophagus (T18.1)
- pharynx (T17.2)
- trachea (T17.4)

fracture of spine NOS (T08)
frostbite (T33-T35)
injury of:

- spinal cord NOS (T09.3)
- trunk NOS (T09-)

insect bite or sting, venomous (T63.4)

S10 Superficial injury of neck

S10.0 Contusion of throat

Cervical oesophagus

Larynx

Pharynx

Trachea

S10.1 Other and unspecified superficial injuries of throat

S10.7 Multiple superficial injuries of neck

S10.8 Superficial injury of other parts of neck

S10.9 Superficial injury of neck, part unspecified

S11 Open wound of neck

Excludes: decapitation (S18)

S11.0 Open wound involving larynx and trachea

Trachea:

- NOS
- cervical

Excludes: thoracic trachea (S27.5)

S11.1 Open wound involving thyroid gland

S11.2 Open wound involving pharynx and cervical oesophagus

Excludes: oesophagus NOS (S27.8)

S11.7 Multiple open wounds of neck

S11.8 Open wound of other parts of neck

S11.9 Open wound of neck, part unspecified

S12 Fracture of neck

Includes: cervical:

- neural arch
- spine
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

S12.0 Fracture of first cervical vertebra

Atlas

S12.1 Fracture of second cervical vertebra

Axis

S12.2 Fracture of other specified cervical vertebra

Excludes: multiple fractures of cervical spine (S12.7)

S12.7 Multiple fractures of cervical spine

S12.8 Fracture of other parts of neck

Hyoid bone

Larynx

Thyroid cartilage

Trachea

S12.9 Fracture of neck, part unspecified

Fracture of cervical:

- spine NOS
- vertebra NOS

S13 Dislocation, sprain and strain of joints and ligaments at neck level

Excludes: rupture or displacement (nontraumatic) of cervical intervertebral disc (M50-)

S13.0 Traumatic rupture of cervical intervertebral disc

S13.1 Dislocation of cervical vertebra

Cervical spine NOS

S13.2 Dislocation of other and unspecified parts of neck

S13.3 Multiple dislocations of neck

S13.4 Sprain and strain of cervical spine

Anterior longitudinal (ligament), cervical

Atlanto-axial (joints)

Atlanto-occipital (joints)

Whiplash injury

S13.5 Sprain and strain of thyroid region

Cricoarytenoid (joint)(ligament)

Cricothyroid (joint)(ligament)

Thyroid cartilage

S13.6 Sprain and strain of joints and ligaments of other and unspecified parts of neck

S14 Injury of nerves and spinal cord at neck level

S14.0 Concussion and oedema of cervical spinal cord

S14.1 Other and unspecified injuries of cervical spinal cord
Injury of cervical spinal cord NOS

S14.2 Injury of nerve root of cervical spine

S14.3 Injury of brachial plexus

S14.4 Injury of peripheral nerves of neck

S14.5 Injury of cervical sympathetic nerves

S14.6 Injury of other and unspecified nerves of neck

S15 Injury of blood vessels at neck level

S15.0 Injury of carotid artery
Carotid artery (common) (external) (internal)

S15.1 Injury of vertebral artery

S15.2 Injury of external jugular vein

S15.3 Injury of internal jugular vein

S15.7 Injury of multiple blood vessels at neck level

S15.8 Injury of other blood vessels at neck level

S15.9 Injury of unspecified blood vessel at neck level

S16 Injury of muscle and tendon at neck level

S17 Crushing injury of neck

S17.0 Crushing injury of larynx and trachea

S17.8 Crushing injury of other parts of neck

S17.9 Crushing injury of neck, part unspecified

S18 Traumatic amputation at neck level

Decapitation

S19 Other and unspecified injuries of neck

S19.7 Multiple injuries of neck

Injuries classifiable to more than one of the categories S10-S18

S19.8 Other specified injuries of neck

S19.9 Unspecified injury of neck

Injuries to the thorax (S20-S29)

Includes: injuries of:

- breast
- chest (wall)

- interscapular area

Excludes: burns and corrosions (T20-T32)
 effects of foreign body in:

- bronchus (T17.5)
- lung (T17.8)
- oesophagus (T18.1)
- trachea (T17.4)

fracture of spine NOS (T08)
 frostbite (T33-T35)
 injuries of:

- axilla
- clavicle
- scapular region
- shoulder

(S40-S49)

- spinal cord NOS (T09.3)
- trunk NOS (T09-)

insect bite or sting, venomous (T63.4)

S20 Superficial injury of thorax

S20.0 Contusion of breast

S20.1 Other and unspecified superficial injuries of breast

S20.2 Contusion of thorax

S20.3 Other superficial injuries of front wall of thorax

S20.4 Other superficial injuries of back wall of thorax

S20.7 Multiple superficial injuries of thorax

S20.8 Superficial injury of other and unspecified parts of thorax
 Thoracic wall NOS

S21 Open wound of thorax

- Excludes:** traumatic:
- haemopneumothorax (S27.2)
 - haemothorax (S27.1)
 - pneumothorax (S27.0)

S21.0 Open wound of breast

S21.1 Open wound of front wall of thorax

S21.2 Open wound of back wall of thorax

S21.7 Multiple open wounds of thoracic wall

S21.8 Open wound of other parts of thorax

S21.9 Open wound of thorax, part unspecified
Thoracic wall NOS

S22 Fracture of rib(s), sternum and thoracic spine

- Includes:** thoracic:
- neural arch
 - spinous process
 - transverse process
 - vertebra
 - vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

- Excludes:** fracture of:
- clavicle (S42.0)
 - scapula (S42.1)

S22.0 Fracture of thoracic vertebra
Fracture of thoracic spine NOS

S22.1 Multiple fractures of thoracic spine

S22.2 Fracture of sternum

S22.3 Fracture of rib

S22.4 Multiple fractures of ribs

S22.5 Flail chest

S22.8 Fracture of other parts of bony thorax

S22.9 Fracture of bony thorax, part unspecified

S23 Dislocation, sprain and strain of joints and ligaments of thorax

Excludes: dislocation, sprain and strain of sterno-clavicular joint (S43.2, S43.6)
rupture or displacement (nontraumatic) of thoracic intervertebral disc (M51-)

S23.0 Traumatic rupture of thoracic intervertebral disc

S23.1 Dislocation of thoracic vertebra
Thoracic spine NOS

S23.2 Dislocation of other and unspecified parts of thorax

S23.3 Sprain and strain of thoracic spine

S23.4 Sprain and strain of ribs and sternum

S23.5 Sprain and strain of other and unspecified parts of thorax

S24 Injury of nerves and spinal cord at thorax level

Excludes: injury of brachial plexus (S14.3)

S24.0 Concussion and oedema of thoracic spinal cord

S24.1 Other and unspecified injuries of thoracic spinal cord

S24.2 Injury of nerve root of thoracic spine

S24.3 Injury of peripheral nerves of thorax

S24.4 Injury of thoracic sympathetic nerves

Cardiac plexus

Oesophageal plexus

Pulmonary plexus

Stellate ganglion

Thoracic sympathetic ganglion

S24.5 Injury of other nerves of thorax

S24.6 Injury of unspecified nerve of thorax

S25 Injury of blood vessels of thorax

S25.0 Injury of thoracic aorta

Aorta NOS

S25.1 Injury of innominate or subclavian artery

S25.2 Injury of superior vena cava
Vena cava NOS

S25.3 Injury of innominate or subclavian vein

S25.4 Injury of pulmonary blood vessels

S25.5 Injury of intercostal blood vessels

S25.7 Injury of multiple blood vessels of thorax

S25.8 Injury of other blood vessels of thorax
Azygos vein
Mammary artery or vein

S25.9 Injury of unspecified blood vessel of thorax

S26 Injury of heart

Includes: contusion
laceration
puncture
traumatic
rupture

| of heart

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into thoracic cavity

1 with open wound into thoracic cavity

S26.0 Injury of heart with haemopericardium

S26.8 Other injuries of heart

S26.9 Injury of heart, unspecified

S27 Injury of other and unspecified intrathoracic organs

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into thoracic cavity

1 with open wound into thoracic cavity

- Excludes:** injury of:
- cervical oesophagus (S10-S19)
 - trachea (cervical) (S10-S19)

S27.0 Traumatic pneumothorax

S27.1 Traumatic haemothorax

S27.2 Traumatic haemopneumothorax

S27.3 Other injuries of lung

S27.4 Injury of bronchus

S27.5 Injury of thoracic trachea

S27.6 Injury of pleura

S27.7 Multiple injuries of intrathoracic organs

S27.8 Injury of other specified intrathoracic organs

Diaphragm

Lymphatic thoracic duct

Oesophagus (thoracic part)

Thymus gland

S27.9 Injury of unspecified intrathoracic organ

S28 Crushing injury of thorax and traumatic amputation of part of thorax

S28.0 Crushed chest

Excludes: flail chest (S22.5)

S28.1 Traumatic amputation of part of thorax

Excludes: transection of thorax (T05.8)

S29 Other and unspecified injuries of thorax

S29.0 Injury of muscle and tendon at thorax level

S29.7 Multiple injuries of thorax

Injuries classifiable to more than one of the categories S20-S29.0

S29.8 Other specified injuries of thorax

S29.9 Unspecified injury of thorax

**Injuries to the abdomen, lower back, lumbar spine and pelvis
(S30-S39)**

Includes: abdominal wall
anus
buttock
external genitalia
flank
groin

Excludes: burns and corrosions (T20-T32)

effects of foreign body in:

- anus and rectum (T18.5)
- genitourinary tract (T19-)
- stomach, small intestine and colon (T18.2-T18.4)

fracture of spine NOS (T08)

frostbite (T33-T35)

injuries of:

- back NOS (T09-)
- spinal cord NOS (T09.3)
- trunk NOS (T09-)

insect bite or sting, venomous (T63.4)

S30 Superficial injury of abdomen, lower back and pelvis

Excludes: superficial injury of hip (S70-)

S30.0 Contusion of lower back and pelvis

Buttock

S30.1 Contusion of abdominal wall

Flank

Groin

S30.2 Contusion of external genital organs

Labium (majus)(minus)

Penis

Perineum

Scrotum

Testis

Vagina

Vulva

S30.7 Multiple superficial injuries of abdomen, lower back and pelvis

S30.8 Other superficial injuries of abdomen, lower back and pelvis

S30.9 Superficial injury of abdomen, lower back and pelvis, part unspecified

S31 Open wound of abdomen, lower back and pelvis

Excludes: open wound of hip (S71.0)
traumatic amputation of part of abdomen, lower back and pelvis (S38.2-S38.3)

S31.0 Open wound of lower back and pelvis

Buttock

S31.1 Open wound of abdominal wall

Flank

Groin

S31.2 Open wound of penis

S31.3 Open wound of scrotum and testes

S31.4 Open wound of vagina and vulva

S31.5 Open wound of other and unspecified external genital organs

Excludes: traumatic amputation of external genital organs (S38.2)

S31.7 Multiple open wounds of abdomen, lower back and pelvis

S31.8 Open wound of other and unspecified parts of abdomen

S32 Fracture of lumbar spine and pelvis

Includes: lumbosacral:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed

or open should be classified as closed.
0 closed
1 open

Excludes: fracture of hip NOS (S72.0)

S32.0 Fracture of lumbar vertebra
Fracture of lumbar spine

S32.1 Fracture of sacrum

S32.2 Fracture of coccyx

S32.3 Fracture of ilium

S32.4 Fracture of acetabulum

S32.5 Fracture of pubis

S32.7 Multiple fractures of lumbar spine and pelvis

S32.8 Fracture of other and unspecified parts of lumbar spine and pelvis
Fracture of:

- ischium
- lumbosacral spine NOS
- pelvis NOS

S33 Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis

Excludes: dislocation, sprain and strain of joint and ligaments of hip (S73-)
obstetric damage to pelvic joints and ligaments (O71.6)
rupture or displacement (nontraumatic) of lumbar intervertebral disc (M51-)

S33.0 Traumatic rupture of lumbar intervertebral disc

S33.1 Dislocation of lumbar vertebra
Dislocation of lumbar spine NOS

S33.2 Dislocation of sacroiliac and sacrococcygeal joint

S33.3 Dislocation of other and unspecified parts of lumbar spine and pelvis

S33.4 Traumatic rupture of symphysis pubis

S33.5 Sprain and strain of lumbar spine

S33.6 Sprain and strain of sacroiliac joint

S33.7 Sprain and strain of other and unspecified parts of lumbar spine and pelvis

S34 Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level

S34.0 Concussion and oedema of lumbar spinal cord

S34.1 Other injury of lumbar spinal cord

S34.2 Injury of nerve root of lumbar and sacral spine

S34.3 Injury of cauda equina

S34.4 Injury of lumbosacral plexus

S34.5 Injury of lumbar, sacral and pelvic sympathetic nerves
Coeliac ganglion or plexus

Hypogastric plexus
Mesenteric plexus (inferior)(superior)
Splanchnic nerve

S34.6 Injury of peripheral nerve(s) of abdomen, lower back and pelvis

S34.8 Injury of other and unspecified nerves at abdomen, lower back and pelvis level

S35 Injury of blood vessels at abdomen, lower back and pelvis level

S35.0 Injury of abdominal aorta
Excludes: aorta NOS (S25.0)

S35.1 Injury of inferior vena cava
Hepatic vein
Excludes: vena cava NOS (S25.2)

S35.2 Injury of coeliac or mesenteric artery
Gastric artery
Gastroduodenal artery
Hepatic artery
Mesenteric artery (inferior)(superior)
Splenic artery

S35.3 Injury of portal or splenic vein
Mesenteric vein (inferior)(superior)

S35.4 Injury of renal blood vessels
Renal artery or vein

S35.5 Injury of iliac blood vessels
Hypogastric artery or vein
Iliac artery or vein

Uterine artery or vein

S35.7 Injury of multiple blood vessels at abdomen, lower back and pelvis level

S35.8 Injury of other blood vessels at abdomen, lower back and pelvis level
Ovarian artery or vein

S35.9 Injury of unspecified blood vessel at abdomen, lower back and pelvis level

S36 Injury of intra-abdominal organs

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into cavity

1 with open wound into cavity

S36.0 Injury of spleen

S36.1 Injury of liver or gallbladder
Bile duct

S36.2 Injury of pancreas

S36.3 Injury of stomach

S36.4 Injury of small intestine

S36.5 Injury of colon

S36.6 Injury of rectum

S36.7 Injury of multiple intra-abdominal organs

S36.8 Injury of other intra-abdominal organs

Peritoneum

Retroperitoneum

S36.9 Injury of unspecified intra-abdominal organ

S37 Injury of urinary and pelvic organs

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into cavity

1 with open wound into cavity

Excludes: peritoneum and retroperitoneum (S36.8)

S37.0 Injury of kidney

S37.1 Injury of ureter

S37.2 Injury of bladder

S37.3 Injury of urethra

S37.4 Injury of ovary

S37.5 Injury of fallopian tube

S37.6 Injury of uterus

S37.7 Injury of multiple pelvic organs

S37.8 Injury of other pelvic organs

Adrenal gland

Prostate

Seminal vesicle

Vas deferens

Excludes: Open wound of other and unspecified external genital organs (S31.5)

S37.9 Injury of unspecified pelvic organ

S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis

S38.0 Crushing injury of external genital organs

S38.1 Crushing injury of other and unspecified parts of abdomen, lower back and pelvis

S38.2 Traumatic amputation of external genital organs

Labium (majus)(minus)

Penis

Scrotum

Testis

Vulva

S38.3 Traumatic amputation of other and unspecified parts of abdomen, lower back and pelvis

Excludes: transection of abdomen (T05.8)

S39 Other and unspecified injuries of abdomen, lower back and pelvis

S39.0 Injury of muscle and tendon of abdomen, lower back and pelvis

S39.6 Injury of intra-abdominal organ(s) with pelvic organ(s)

S39.7 Other multiple injuries of abdomen, lower back and pelvis

Injuries classifiable to more than one of the categories S30-S39.6

Excludes: injuries in S36- with injuries in S37- (S39.6)

S39.8 Other specified injuries of abdomen, lower back and pelvis

S39.9 Unspecified injury of abdomen, lower back and pelvis

Injuries to the shoulder and upper arm (S40-S49)

Includes: injuries of:

- axilla
- scapular region

Excludes: bilateral involvement of shoulder and upper arm (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of:

- arm, level unspecified (T10-T11)
- elbow (S50-S59)

insect bite or sting, venomous (T63.4)

S40 Superficial injury of shoulder and upper arm

S40.0 Contusion of shoulder and upper arm

S40.7 Multiple superficial injuries of shoulder and upper arm

S40.8 Other superficial injuries of shoulder and upper arm

S40.9 Superficial injury of shoulder and upper arm, unspecified

S41 Open wound of shoulder and upper arm

Excludes: traumatic amputation of shoulder and upper arm (S48-)

S41.0 Open wound of shoulder

S41.1 Open wound of upper arm

S41.7 Multiple open wounds of shoulder and upper arm

S41.8 Open wound of other and unspecified parts of shoulder girdle

S42 Fracture of shoulder and upper arm

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

S42.0 Fracture of clavicle

Clavicle:

- acromial end
- shaft

Collar bone

S42.1 Fracture of scapula

Acromial process

Acromion (process)

Scapula (body)(glenoid cavity)(neck)

Shoulder blade

S42.2 Fracture of upper end of humerus

Anatomical neck

Great tuberosity

Proximal end

Surgical neck

Upper epiphysis

S42.3 Fracture of shaft of humerus

Humerus NOS
Upper arm NOS

S42.4 Fracture of lower end of humerus

Articular process
Distal end
External condyle
Intercondylar
Internal epicondyle
Lower epiphysis
Supracondylar

Excludes: fracture of elbow NOS (S52.0)

S42.7 Multiple fractures of clavicle, scapula and humerus

S42.8 Fracture of other parts of shoulder and upper arm

S42.9 Fracture of shoulder girdle, part unspecified

Fracture of shoulder NOS

S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle

S43.0 Dislocation of shoulder joint

Glenohumeral joint

S43.1 Dislocation of acromioclavicular joint

S43.2 Dislocation of sternoclavicular joint

S43.3 Dislocation of other and unspecified parts of shoulder girdle

Dislocation of shoulder girdle NOS

S43.4 Sprain and strain of shoulder joint

Coracohumeral (ligament)

Rotator cuff capsule

S43.5 Sprain and strain of acromioclavicular joint

Acromioclavicular ligament

S43.6 Sprain and strain of sternoclavicular joint

S43.7 Sprain and strain of other and unspecified parts of shoulder girdle

Sprain and strain of shoulder girdle NOS

S44 Injury of nerves at shoulder and upper arm level

Excludes: injury of brachial plexus (S14.3)

S44.0 Injury of ulnar nerve at upper arm level

Excludes: ulnar nerve NOS (S54.0)

S44.1 Injury of median nerve at upper arm level

Excludes: median nerve NOS (S54.1)

S44.2 Injury of radial nerve at upper arm level

Excludes: radial nerve NOS (S54.2)

S44.3 Injury of axillary nerve

S44.4 Injury of musculocutaneous nerve

S44.5 Injury of cutaneous sensory nerve at shoulder and upper arm level

S44.7 Injury of multiple nerves at shoulder and upper arm level

S44.8 Injury of other nerves at shoulder and upper arm level

S44.9 Injury of unspecified nerve at shoulder and upper arm level

S45 Injury of blood vessels at shoulder and upper arm level

Excludes: injury of subclavian:

- artery (S25.1)
- vein (S25.3)

S45.0 Injury of axillary artery

S45.1 Injury of brachial artery

S45.2 Injury of axillary or brachial vein

S45.3 Injury of superficial vein at shoulder and upper arm level

S45.7 Injury of multiple blood vessels at shoulder and upper arm level

S45.8 Injury of other blood vessels at shoulder and upper arm level

S45.9 Injury of unspecified blood vessel at shoulder and upper arm level

S46 Injury of muscle and tendon at shoulder and upper arm level

Excludes: injury of muscle and tendon at or below elbow (S56-)

S46.0 Injury of muscle(s) and tendon(s) of the rotator cuff of shoulder

S46.1 Injury of muscle and tendon of long head of biceps

S46.2 Injury of muscle and tendon of other parts of biceps

S46.3 Injury of muscle and tendon of triceps

S46.7 Injury of multiple muscles and tendons at shoulder and upper arm level

S46.8 Injury of other muscles and tendons at shoulder and upper arm level

S46.9 Injury of unspecified muscle and tendon at shoulder and upper arm level

S47 Crushing injury of shoulder and upper arm

Excludes: crushing injury of elbow (S57.0)

S48 Traumatic amputation of shoulder and upper arm

Excludes: traumatic amputation:
• at elbow level (S58.0)
• of arm, level unspecified (T11.6)

S48.0 Traumatic amputation at shoulder joint

S48.1 Traumatic amputation at level between shoulder and elbow

S48.9 Traumatic amputation of shoulder and upper arm, level unspecified

S49 Other and unspecified injuries of shoulder and upper arm

S49.7 Multiple injuries of shoulder and upper arm
Injuries classifiable to more than one of the categories S40-S48

S49.8 Other specified injuries of shoulder and upper arm

S49.9 Unspecified injury of shoulder and upper arm

Injuries to the elbow and forearm (S50-S59)

Excludes: bilateral involvement of elbow and forearm (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of:
• arm, level unspecified (T10-T11)
• wrist and hand (S60-S69)
insect bite or sting, venomous (T63.4)

S50 Superficial injury of forearm

Excludes: superficial injury of wrist and hand (S60-)

S50.0 Contusion of elbow

S50.1 Contusion of other and unspecified parts of forearm

S50.7 Multiple superficial injuries of forearm

S50.8 Other superficial injuries of forearm

S50.9 Superficial injury of forearm, unspecified Superficial injury of elbow NOS

S51 Open wound of forearm

Excludes: open wound of wrist and hand (S61-)
traumatic amputation of forearm (S58-)

S51.0 Open wound of elbow

S51.7 Multiple open wounds of forearm

S51.8 Open wound of other parts of forearm

S51.9 Open wound of forearm, part unspecified

S52 Fracture of forearm

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture at wrist and hand level (S62-)

S52.0 Fracture of upper end of ulna

Coronoid process

Elbow NOS

Monteggia's fracture-dislocation

Olecranon process

Proximal end

S52.1 Fracture of upper end of radius

Head

Neck

Proximal end

S52.2 Fracture of shaft of ulna

S52.3 Fracture of shaft of radius

S52.4 Fracture of shafts of both ulna and radius

S52.5 Fracture of lower end of radius

Colles' fracture

Smith's fracture

S52.6 Fracture of lower end of both ulna and radius

S52.7 Multiple fractures of forearm

Excludes: fractures of both ulna and radius:

- lower end (S52.6)
- shafts (S52.4)

S52.8 Fracture of other parts of forearm

Lower end of ulna

Head of ulna

S52.9 Fracture of forearm, part unspecified

S53 Dislocation, sprain and strain of joints and ligaments of elbow

S53.0 Dislocation of radial head

Radiohumeral joint

Excludes: Monteggia's fracture-dislocation (S52.0)

S53.1 Dislocation of elbow, unspecified

Ulnohumeral joint

Excludes: dislocation of radial head alone (S53.0)

S53.2 Traumatic rupture of radial collateral ligament

S53.3 Traumatic rupture of ulnar collateral ligament

S53.4 Sprain and strain of elbow

S54 Injury of nerves at forearm level

Excludes: injury of nerves at wrist and hand level (S64-)

S54.0 Injury of ulnar nerve at forearm level
Ulnar nerve NOS

S54.1 Injury of median nerve at forearm level
Median nerve NOS

S54.2 Injury of radial nerve at forearm level
Radial nerve NOS

S54.3 Injury of cutaneous sensory nerve at forearm level

S54.7 Injury of multiple nerves at forearm level

S54.8 Injury of other nerves at forearm level

S54.9 Injury of unspecified nerve at forearm level

S55 Injury of blood vessels at forearm level

Excludes: injury of:
• blood vessels at wrist and hand level (S65-)
• brachial vessels (S45.1-S45.2)

S55.0 Injury of ulnar artery at forearm level

S55.1 Injury of radial artery at forearm level

S55.2 Injury of vein at forearm level

S55.7 Injury of multiple blood vessels at forearm level

S55.8 Injury of other blood vessels at forearm level

S55.9 Injury of unspecified blood vessel at forearm level

S56 Injury of muscle and tendon at forearm level

Excludes: injury of muscle and tendon at or below wrist (S66-)

S56.0 Injury of flexor muscle and tendon of thumb at forearm level

S56.1 Injury of long flexor muscle and tendon of other finger(s) at forearm level

S56.2 Injury of other flexor muscle and tendon at forearm level

S56.3 Injury of extensor or abductor muscles and tendons of thumb at forearm level

S56.4 Injury of extensor muscle and tendon of other finger(s) at forearm level

S56.5 Injury of other extensor muscle and tendon at forearm level

S56.7 Injury of multiple muscles and tendons at forearm level

S56.8 Injury of other and unspecified muscles and tendons at forearm level

S57 Crushing injury of forearm

Excludes: crushing injury of wrist and hand (S67-)

S57.0 **Crushing injury of elbow**

S57.8 **Crushing injury of other parts of forearm**

S57.9 **Crushing injury of forearm, part unspecified**

S58 **Traumatic amputation of forearm**

Excludes: traumatic amputation of wrist and hand (S68-)

S58.0 **Traumatic amputation at elbow level**

S58.1 **Traumatic amputation at level between elbow and wrist**

S58.9 **Traumatic amputation of forearm, level unspecified**

S59 **Other and unspecified injuries of forearm**

Excludes: other and unspecified injuries of wrist and hand (S69-)

S59.7 **Multiple injuries of forearm**

Injuries classifiable to more than one of the categories S50-S58

S59.8 **Other specified injuries of forearm**

S59.9 **Unspecified injury of forearm**

Injuries to the wrist and hand (S60-S69)

Excludes: bilateral involvement of wrist and hand (T00-T07)
 burns and corrosions (T20-T32)
 frostbite (T33-T35)

injuries of arm, level unspecified (T10-T11)
insect bite or sting, venomous (T63.4)

S60 Superficial injury of wrist and hand

S60.0 Contusion of finger(s) without damage to nail
Contusion of finger(s) NOS

Excludes: contusion involving nail (matrix) (S60.1)

S60.1 Contusion of finger(s) with damage to nail

S60.2 Contusion of other parts of wrist and hand

S60.7 Multiple superficial injuries of wrist and hand

S60.8 Other superficial injuries of wrist and hand

S60.9 Superficial injury of wrist and hand, unspecified

S61 Open wound of wrist and hand

Excludes: traumatic amputation of wrist and hand (S68-)

S61.0 Open wound of finger(s) without damage to nail
Open wound of finger(s) NOS

Excludes: open wound involving nail (matrix) (S61.1)

S61.1 Open wound of finger(s) with damage to nail

S61.7 Multiple open wounds of wrist and hand

S61.8 Open wound of other parts of wrist and hand

S61.9 Open wound of wrist and hand, part unspecified

S62 Fracture at wrist and hand level

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture of distal parts of ulna and radius (S52-)

S62.0 Fracture of navicular [scaphoid] bone of hand

S62.1 Fracture of other carpal bone(s)

Capitate [os magnum]

Hamate [unciform]

Lunate [semilunar]

Pisiform

Trapezium [greater multangular]

Trapezoid [lesser multangular]

Triquetrum [cuneiform of carpus]

S62.2 Fracture of first metacarpal bone

Bennett's fracture

S62.3 Fracture of other metacarpal bone

S62.4 Multiple fractures of metacarpal bones

S62.5 Fracture of thumb

S62.6 Fracture of other finger

S62.7 Multiple fractures of fingers

S62.8 Fracture of other and unspecified parts of wrist and hand

S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level

S63.0 Dislocation of wrist

Carpal (bone)
Carpometacarpal (joint)
Metacarpal (bone), proximal end
Midcarpal (joint)
Radiocarpal (joint)
Radioulnar (joint), distal
Radius, distal end
Ulna, distal end

S63.1 Dislocation of finger

Interphalangeal (joint), hand
Metacarpal (bone), distal end
Metacarpophalangeal (joint)
Phalanx, hand
Thumb

S63.2 Multiple dislocations of fingers

S63.3 Traumatic rupture of ligament of wrist and carpus

Collateral, wrist
Radiocarpal (ligament)
Ulnocarpal (palmar)

S63.4 Traumatic rupture of ligament of finger at metacarpophalangeal and interphalangeal joint(s)

Collateral

Palmar
Volar plate

S63.5 Sprain and strain of wrist
Carpal (joint)
Radiocarpal (joint) (ligament)

S63.6 Sprain and strain of finger(s)
Interphalangeal (joint), hand
Metacarpophalangeal (joint)
Phalanx, hand
Thumb

S63.7 Sprain and strain of other and unspecified parts of hand

S64 Injury of nerves at wrist and hand level

S64.0 Injury of ulnar nerve at wrist and hand level

S64.1 Injury of median nerve at wrist and hand level

S64.2 Injury of radial nerve at wrist and hand level

S64.3 Injury of digital nerve of thumb

S64.4 Injury of digital nerve of other finger

S64.7 Injury of multiple nerves at wrist and hand level

S64.8 Injury of other nerves at wrist and hand level

S64.9 Injury of unspecified nerve at wrist and hand level

S65 Injury of blood vessels at wrist and hand level

S65.0 Injury of ulnar artery at wrist and hand level

S65.1 Injury of radial artery at wrist and hand level

S65.2 Injury of superficial palmar arch

S65.3 Injury of deep palmar arch

S65.4 Injury of blood vessel(s) of thumb

S65.5 Injury of blood vessel(s) of other finger

S65.7 Injury of multiple blood vessels at wrist and hand level

S65.8 Injury of other blood vessels at wrist and hand level

S65.9 Injury of unspecified blood vessel at wrist and hand level

S66 Injury of muscle and tendon at wrist and hand level

S66.0 Injury of long flexor muscle and tendon of thumb at wrist and hand level

S66.1 Injury of flexor muscle and tendon of other finger at wrist and hand level

S66.2 Injury of extensor muscle and tendon of thumb at wrist and hand level

S66.3 Injury of extensor muscle and tendon of other finger at wrist and hand

level

S66.4 Injury of intrinsic muscle and tendon of thumb at wrist and hand level

S66.5 Injury of intrinsic muscle and tendon of other finger at wrist and hand level

S66.6 Injury of multiple flexor muscles and tendons at wrist and hand level

S66.7 Injury of multiple extensor muscles and tendons at wrist and hand level

S66.8 Injury of other muscles and tendons at wrist and hand level

S66.9 Injury of unspecified muscle and tendon at wrist and hand level

S67 Crushing injury of wrist and hand

S67.0 Crushing injury of thumb and other finger(s)

S67.8 Crushing injury of other and unspecified parts of wrist and hand

S68 Traumatic amputation of wrist and hand

S68.0 Traumatic amputation of thumb (complete)(partial)

S68.1 Traumatic amputation of other single finger (complete)(partial)

S68.2 Traumatic amputation of two or more fingers alone (complete)(partial)

S68.3 Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand

S68.4 Traumatic amputation of hand at wrist level

S68.8 Traumatic amputation of other parts of wrist and hand

S68.9 Traumatic amputation of wrist and hand, level unspecified

S69 Other and unspecified injuries of wrist and hand

S69.7 Multiple injuries of wrist and hand
Injuries classifiable to more than one of the categories S60-S68

S69.8 Other specified injuries of wrist and hand

S69.9 Unspecified injury of wrist and hand

Injuries to the hip and thigh (S70-S79)

Excludes: bilateral involvement of hip and thigh (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of leg, level unspecified (T12-T13)
insect bite or sting, venomous (T63.4)

S70 Superficial injury of hip and thigh

S70.0 Contusion of hip

S70.1 Contusion of thigh

S70.7 Multiple superficial injuries of hip and thigh

S70.8 Other superficial injuries of hip and thigh

S70.9 Superficial injury of hip and thigh, unspecified

S71 Open wound of hip and thigh

Excludes: traumatic amputation of hip and thigh (S78-)

S71.0 Open wound of hip

S71.1 Open wound of thigh

S71.7 Multiple open wounds of hip and thigh

S71.8 Open wound of other and unspecified parts of pelvic girdle

S72 Fracture of femur

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

S72.0 Fracture of neck of femur
Fracture of hip NOS

S72.1 Pertrochanteric fracture
Intertrochanteric fracture
Trochanteric fracture

S72.2 Subtrochanteric fracture

S72.3 Fracture of shaft of femur

S72.4 Fracture of lower end of femur

S72.7 Multiple fractures of femur

S72.8 Fractures of other parts of femur

S72.9 Fracture of femur, part unspecified

S73 Dislocation, sprain and strain of joint and ligaments of hip

S73.0 Dislocation of hip

S73.1 Sprain and strain of hip

S74 Injury of nerves at hip and thigh level

S74.0 Injury of sciatic nerve at hip and thigh level

S74.1 Injury of femoral nerve at hip and thigh level

S74.2 Injury of cutaneous sensory nerve at hip and thigh level

S74.7 Injury of multiple nerves at hip and thigh level

S74.8 Injury of other nerves at hip and thigh level

S74.9 Injury of unspecified nerve at hip and thigh level

S75 Injury of blood vessels at hip and thigh level

Excludes: popliteal artery (S85.0)

S75.0 Injury of femoral artery

S75.1 Injury of femoral vein at hip and thigh level

S75.2 Injury of greater saphenous vein at hip and thigh level

Excludes: greater saphenous vein NOS (S85.3)

S75.7 Injury of multiple blood vessels at hip and thigh level

S75.8 Injury of other blood vessels at hip and thigh level

S75.9 Injury of unspecified blood vessel at hip and thigh level

S76 Injury of muscle and tendon at hip and thigh level

S76.0 Injury of muscle and tendon of hip

S76.1 Injury of quadriceps muscle and tendon

Patellar ligament (tendon)

S76.2 Injury of adductor muscle and tendon of thigh

S76.3 Injury of muscle and tendon of the posterior muscle group at thigh level

S76.4 Injury of other and unspecified muscles and tendons at thigh level

S76.7 Injury of multiple muscles and tendons at hip and thigh level

S77 Crushing injury of hip and thigh

S77.0 Crushing injury of hip

S77.1 Crushing injury of thigh

S77.2 Crushing injury of hip with thigh

S78 Traumatic amputation of hip and thigh

Excludes: traumatic amputation of lower limb, level unspecified (T13.6)

S78.0 Traumatic amputation at hip joint

S78.1 Traumatic amputation at level between hip and knee

S78.9 Traumatic amputation of hip and thigh, level unspecified

S79 Other and unspecified injuries of hip and thigh

S79.7 Multiple injuries of hip and thigh
Injuries classifiable to more than one of the categories S70-S78

S79.8 Other specified injuries of hip and thigh

S79.9 Unspecified injury of hip and thigh

Includes: fracture of ankle and malleolus

Excludes: bilateral involvement of knee and lower leg (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of:

- ankle and foot, except fracture of ankle and malleolus (S90-S99)
- leg, level unspecified (T12-T13)

insect bite or sting, venomous (T63.4)

S80 Superficial injury of lower leg

Excludes: superficial injury of ankle and foot (S90-)

S80.0 Contusion of knee

S80.1 Contusion of other and unspecified parts of lower leg

S80.7 Multiple superficial injuries of lower leg

S80.8 Other superficial injuries of lower leg

S80.9 Superficial injury of lower leg, unspecified

S81 Open wound of lower leg

Excludes: open wound of ankle and foot (S91-)
traumatic amputation of lower leg (S88-)

S81.0 Open wound of knee

S81.7 Multiple open wounds of lower leg

S81.8 Open wound of other parts of lower leg

S81.9 Open wound of lower leg, part unspecified

S82 Fracture of lower leg, including ankle

Includes: malleolus

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture of foot, except ankle (S92-)

S82.0 Fracture of patella

Knee cap

S82.1 Fracture of upper end of tibia

Tibial:

- condyles
- head
- plateau
- proximal end
- tuberosity

with or without mention of fracture of fibula

S82.2 Fracture of shaft of tibia

With or without mention of fracture of fibula

S82.3 Fracture of lower end of tibia

With or without mention of fracture of fibula

Excludes: medial malleolus (S82.5)

S82.4 Fracture of fibula alone

Excludes: lateral malleolus (S82.6)

S82.5 Fracture of medial malleolus

Tibia involving:

- ankle
- malleolus

S82.6 Fracture of lateral malleolus

Fibula involving:

- ankle
- malleolus

S82.7 Multiple fractures of lower leg

Excludes: fractures of both tibia and fibula:

- lower end (S82.3)
- shafts (S82.2)
- upper end (S82.1)

S82.8 Fractures of other parts of lower leg

Fracture (of):

- ankle NOS
- bimalleolar
- trimalleolar

S82.9 Fracture of lower leg, part unspecified

S83 Dislocation, sprain and strain of joints and ligaments of knee

Excludes: derangement of:

- knee, internal (M23-)
- patella (M22.0-M22.3)

dislocation of knee:

- old (M24.3)
- pathological (M24.3)
- recurrent (M24.4)

S83.0 Dislocation of patella

S83.1 Dislocation of knee

Tibiofibular (joint)

S83.2 Tear of meniscus, current

Bucket-handle tear (of):

- NOS

- lateral meniscus
- medial meniscus

Excludes: old bucket-handle tear (M23.2)

S83.3 Tear of articular cartilage of knee, current

S83.4 Sprain and strain involving (fibular)(tibial) collateral ligament of knee

S83.5 Sprain and strain involving (anterior)(posterior) cruciate ligament of knee

S83.6 Sprain and strain of other and unspecified parts of knee

Tibiofibular joint and ligament, superior

Excludes: sprain of patellar ligament (S76.1)

S83.7 Injury to multiple structures of knee

Injury to (lateral)(medial) meniscus in combination with (collateral)(cruciate) ligaments

S84 Injury of nerves at lower leg level

Excludes: injury of nerves at ankle and foot level (S94-)

S84.0 Injury of tibial nerve at lower leg level

S84.1 Injury of peroneal nerve at lower leg level

S84.2 Injury of cutaneous sensory nerve at lower leg level

S84.7 Injury of multiple nerves at lower leg level

S84.8 Injury of other nerves at lower leg level

S84.9 Injury of unspecified nerve at lower leg level

S85 Injury of blood vessels at lower leg level

Excludes: injury of blood vessels at ankle and foot level (S95-)

S85.0 Injury of popliteal artery

S85.1 Injury of (anterior)(posterior) tibial artery

S85.2 Injury of peroneal artery

S85.3 Injury of greater saphenous vein at lower leg level
Greater saphenous vein NOS

S85.4 Injury of lesser saphenous vein at lower leg level

S85.5 Injury of popliteal vein

S85.7 Injury of multiple blood vessels at lower leg level

S85.8 Injury of other blood vessels at lower leg level

S85.9 Injury of unspecified blood vessel at lower leg level

S86 Injury of muscle and tendon at lower leg level

Excludes: injury of:
• muscle and tendon at or below ankle (S96-)
• patellar ligament (S76.1)

S86.0 Injury of Achilles tendon

S86.1 Injury of other muscle(s) and tendon(s) of posterior muscle group at lower leg level

S86.2 Injury of muscle(s) and tendon(s) of anterior muscle group at lower leg level

S86.3 Injury of muscle(s) and tendon(s) of peroneal muscle group at lower leg level

S86.7 Injury of multiple muscles and tendons at lower leg level

S86.8 Injury of other muscles and tendons at lower leg level

S86.9 Injury of unspecified muscle and tendon at lower leg level

S87 Crushing injury of lower leg

Excludes: crushing injury of ankle and foot (S97-)

S87.0 Crushing injury of knee

S87.8 Crushing injury of other and unspecified parts of lower leg

S88 Traumatic amputation of lower leg

Excludes: traumatic amputation of:
• ankle and foot (S98-)
• leg, level unspecified (T13.6)

S88.0 Traumatic amputation at knee level

S88.1 Traumatic amputation at level between knee and ankle

S88.9 Traumatic amputation of lower leg, level unspecified

S89 Other and unspecified injuries of lower leg

Excludes: other and unspecified injuries of ankle and foot (S99-)

S89.7 Multiple injuries of lower leg

Injuries classifiable to more than one of the categories S80-S88

S89.8 Other specified injuries of lower leg

S89.9 Unspecified injury of lower leg

Injuries to the ankle and foot (S90-S99)

Excludes: bilateral involvement of ankle and foot (T00-T07)
burns and corrosions (T20-T32)
fracture of ankle and malleolus (S82-)
frostbite (T33-T35)
injuries of leg, level unspecified (T12-T13)
insect bite or sting, venomous (T63.4)

S90 Superficial injury of ankle and foot

S90.0 Contusion of ankle

S90.1 Contusion of toe(s) without damage to nail

Contusion of toe(s) NOS

S90.2 Contusion of toe(s) with damage to nail

S90.3 Contusion of other and unspecified parts of foot

S90.7 Multiple superficial injuries of ankle and foot

S90.8 Other superficial injuries of ankle and foot

S90.9 Superficial injury of ankle and foot, unspecified

S91 Open wound of ankle and foot

Excludes: traumatic amputation of ankle and foot (S98-)

S91.0 Open wound of ankle

S91.1 Open wound of toe(s) without damage to nail
Open wound of toe(s) NOS

S91.2 Open wound of toe(s) with damage to nail

S91.3 Open wound of other parts of foot
Open wound of foot NOS

S91.7 Multiple open wounds of ankle and foot

S92 Fracture of foot, except ankle

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple cause coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: ankle (S82-)
malleolus (S82-)

S92.0 Fracture of calcaneus

Heel bone
Os calcis

S92.1 Fracture of talus
Astragalus

S92.2 Fracture of other tarsal bone(s)
Cuboid
Cuneiform, foot (intermediate)(lateral)(medial)
Navicular, foot

S92.3 Fracture of metatarsal bone

S92.4 Fracture of great toe

S92.5 Fracture of other toe

S92.7 Multiple fractures of foot

S92.9 Fracture of foot, unspecified

S93 Dislocation, sprain and strain of joints and ligaments at ankle and foot level

S93.0 Dislocation of ankle joint
Astragalus
Fibula, lower end
Talus
Tibia, lower end

S93.1 Dislocation of toe(s)
Interphalangeal (joint(s))
Metatarsophalangeal (joint(s))

S93.2 Rupture of ligaments at ankle and foot level

S93.3 Dislocation of other and unspecified parts of foot

Navicular, foot

Tarsal (joint(s))

Tarsometatarsal (joint(s))

S93.4 Sprain and strain of ankle

Calcaneofibular (ligament)

Deltoid (ligament)

Internal collateral (ligament)

Talofibular (ligament)

Tibiofibular (ligament), distal

Excludes: injury of Achilles tendon (S86.0)

S93.5 Sprain and strain of toe(s)

Interphalangeal (joint(s))

Metatarsophalangeal (joint(s))

S93.6 Sprain and strain of other and unspecified parts of foot

Tarsal (ligament)

Tarsometatarsal (ligament)

S94 Injury of nerves at ankle and foot level

S94.0 Injury of lateral plantar nerve

S94.1 Injury of medial plantar nerve

S94.2 Injury of deep peroneal nerve at ankle and foot level

Terminal, lateral branch of deep peroneal nerve

S94.3 Injury of cutaneous sensory nerve at ankle and foot level

S94.7 Injury of multiple nerves at ankle and foot level

S94.8 Injury of other nerves at ankle and foot level

S94.9 Injury of unspecified nerve at ankle and foot level

S95 Injury of blood vessels at ankle and foot level

Excludes: injury of posterior tibial artery and vein (S85-)

S95.0 Injury of dorsal artery of foot

S95.1 Injury of plantar artery of foot

S95.2 Injury of dorsal vein of foot

S95.7 Injury of multiple blood vessels at ankle and foot level

S95.8 Injury of other blood vessels at ankle and foot level

S95.9 Injury of unspecified blood vessel at ankle and foot level

S96 Injury of muscle and tendon at ankle and foot level

Excludes: injury of Achilles tendon (S86.0)

S96.0 Injury of muscle and tendon of long flexor muscle of toe at ankle and foot level

S96.1 Injury of muscle and tendon of long extensor muscle of toe at ankle and

foot level

S96.2 Injury of intrinsic muscle and tendon at ankle and foot level

S96.7 Injury of multiple muscles and tendons at ankle and foot level

S96.8 Injury of other muscles and tendons at ankle and foot level

S96.9 Injury of unspecified muscle and tendon at ankle and foot level

S97 Crushing injury of ankle and foot

S97.0 Crushing injury of ankle

S97.1 Crushing injury of toe(s)

S97.8 Crushing injury of other parts of ankle and foot
Crushing injury of foot NOS

S98 Traumatic amputation of ankle and foot

S98.0 Traumatic amputation of foot at ankle level

S98.1 Traumatic amputation of one toe

S98.2 Traumatic amputation of two or more toes

S98.3 Traumatic amputation of other parts of foot
Combined traumatic amputation of toe(s) and other parts of foot

S98.4 Traumatic amputation of foot, level unspecified

S99 Other and unspecified injuries of ankle and foot

S99.7 Multiple injuries of ankle and foot

Injuries classifiable to more than one of the categories S90-S98

S99.8 Other specified injuries of ankle and foot

S99.9 Unspecified injury of ankle and foot

Injuries involving multiple body regions (T00-T07)

Includes: bilateral involvement of limbs of the same body region
injuries by type involving two or more body regions classifiable within S00-S99

Excludes: burns and corrosions (T20-T32)
frostbite (T33-T35)
insect bite or sting, venomous (T63.4)
multiple injuries involving only one body region - see S-section
sunburn (L55-)

T00 Superficial injuries involving multiple body regions

T00.0 Superficial injuries involving head with neck

Superficial injuries of sites classifiable to S00- and S10-

Excludes: with involvement of other body region(s) (T00.8)

T00.1 Superficial injuries involving thorax with abdomen, lower back and pelvis

Superficial injuries of sites classifiable to S20-, S30- and T09.0

Excludes: with involvement of other body region(s) (T00.8)

T00.2 Superficial injuries involving multiple regions of upper limb(s)

Superficial injuries of sites classifiable to S40-, S50-, S60- and T11.0

- Excludes:** with involvement of:
- lower limb(s) (T00.6)
 - thorax, abdomen, lower back and pelvis (T00.8)

T00.3 Superficial injuries involving multiple regions of lower limb(s)
Superficial injuries of sites classifiable to S70-, S80-, S90- and T13.0

- Excludes:** with involvement of:
- thorax, abdomen, lower back and pelvis (T00.8)
 - upper limb(s) (T00.6)

T00.6 Superficial injuries involving multiple regions of upper limb(s) with lower limb(s)
Superficial injuries of sites classifiable to T00.2 and T00.3

- Excludes:** with involvement of thorax, abdomen, lower back and pelvis (T00.8)

T00.8 Superficial injuries involving other combinations of body regions

T00.9 Multiple superficial injuries, unspecified
Multiple:

- | | |
|--|-----|
| <ul style="list-style-type: none">• abrasions• blisters (nonthermal)• bruises• contusions• haematomas• insect bites (nonvenomous) | NOS |
|--|-----|

T01 Open wounds involving multiple body regions

- Excludes:** traumatic amputations involving multiple body regions (T05-)

T01.0 Open wounds involving head with neck
Open wounds of sites classifiable to S01- and S11-

- Excludes:** with involvement of other body region(s) (T01.8)

T01.1 Open wounds involving thorax with abdomen, lower back and pelvis
Open wounds of sites classifiable to S21-, S31- and T09.1

Excludes: with involvement of other body region(s) (T01.8)

T01.2 Open wounds involving multiple regions of upper limb(s)
Open wounds of sites classifiable to S41-, S51-, S61- and T11.1

Excludes: with involvement of:
• lower limb(s) (T01.6)
• thorax, abdomen, lower back and pelvis (T01.8)

T01.3 Open wounds involving multiple regions of lower limb(s)
Open wounds of sites classifiable to S71-, S81-, S91- and T13.1

Excludes: with involvement of:
• thorax, abdomen, lower back and pelvis (T01.8)
• upper limb(s) (T01.6)

T01.6 Open wounds involving multiple regions of upper limb(s) with lower limb(s)
Open wounds of sites classifiable to T01.2 and T01.3

Excludes: with involvement of thorax, abdomen, lower back and pelvis (T01.8)

T01.8 Open wounds involving other combinations of body regions

T01.9 Multiple open wounds, unspecified
Multiple:

- | | |
|---|-----|
| <ul style="list-style-type: none">• animal bites• cuts• lacerations• puncture wounds | NOS |
|---|-----|

T02 Fractures involving multiple body regions

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open

wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

T02.0 Fractures involving head with neck

Fractures of sites classifiable to S02- and S12-

Excludes: with involvement of other body region(s) (T02.8)

T02.1 Fractures involving thorax with lower back and pelvis

Fractures of sites classifiable to S22-, S32- and T08

Excludes: when combined with fractures of:

- limb(s) (T02.7)
- other body region(s) (T02.8)

T02.2 Fractures involving multiple regions of one upper limb

Fractures of sites classifiable to S42-, S52-, S62- and T10 of one upper limb

Excludes: when combined with fractures of:

- lower limb(s) (T02.6)
- other upper limb (T02.4)
- thorax, lower back and pelvis (T02.7)

T02.3 Fractures involving multiple regions of one lower limb

Fractures of sites classifiable to S72-, S82-, S92- and T12 of one lower limb

Excludes: when combined with fractures of:

- other lower limb (T02.5)
- thorax, lower back and pelvis (T02.7)
- upper limb(s) (T02.6)

T02.4 Fractures involving multiple regions of both upper limbs

Fractures of sites classifiable to S42-, S52-, S62- and T10 specified as bilateral

Excludes: when combined with fractures of:

- lower limb(s) (T02.6)
- thorax, lower back and pelvis (T02.7)

T02.5 Fractures involving multiple regions of both lower limbs

Fractures of sites classifiable to S72-, S82-, S92- and T12 specified as bilateral

Excludes: when combined with fractures of:

- thorax, lower back and pelvis (T02.7)
- upper limb(s) (T02.6)

T02.6 Fractures involving multiple regions of upper limb(s) with lower limb(s)

Excludes: when combined with fractures of thorax, lower back and pelvis (T02.7)

T02.7 Fractures involving thorax with lower back and pelvis with limb(s)

T02.8 Fractures involving other combinations of body regions

T02.9 Multiple fractures, unspecified

T03 Dislocations, sprains and strains involving multiple body regions

T03.0 Dislocations, sprains and strains involving head with neck

Dislocations, sprains and strains of sites classifiable to S03- and S13-

Excludes: when combined with dislocations, sprains and strains of other body region(s) (T03.8)

T03.1 Dislocations, sprains and strains involving thorax with lower back and pelvis

Dislocations, sprains and strains of sites classifiable to S23-, S33- and T09.2

Excludes: when combined with dislocations, sprains and strains of other body region(s) (T03.8)

T03.2 Dislocations, sprains and strains involving multiple regions of upper limb(s)

Dislocations, sprains and strains of sites classifiable to S43-, S53-, S63- and T11.2

Excludes: when combined with dislocations, sprains and strains of:

- lower limb(s) (T03.4)
- thorax, lower back and pelvis (T03.8)

T03.3 Dislocations, sprains and strains involving multiple regions of lower limb(s)
Dislocations, sprains and strains of sites classifiable to S73-, S83-, S93- and T13.2

Excludes: when combined with dislocations, sprains and strains of:
• thorax, lower back and pelvis (T03.8)
• upper limb(s) (T03.4)

T03.4 Dislocations, sprains and strains involving multiple regions of upper limb(s) with lower limb(s)

Excludes: when combined with dislocations, sprains and strains of thorax, lower back and pelvis (T03.8)

T03.8 Dislocations, sprains and strains involving other combinations of body regions

T03.9 Multiple dislocations, sprains and strains, unspecified

T04 Crushing injuries involving multiple body regions

T04.0 Crushing injuries involving head with neck
Crushing injuries of sites classifiable to S07- and S17-

Excludes: with involvement of other body region(s) (T04.8)

T04.1 Crushing injuries involving thorax with abdomen, lower back and pelvis
Crushing injury of:

- sites classifiable to S28- and S38-
- trunk NOS

Excludes: with involvement of:
• limbs (T04.7)
• other body regions (T04.8)

T04.2 Crushing injuries involving multiple regions of upper limb(s)
Crushing injury of:

- sites classifiable to S47-, S57- and S67-

- upper limb NOS

Excludes: with involvement of:

- lower limb(s) (T04.4)
- thorax, abdomen, lower back and pelvis (T04.7)

T04.3 Crushing injuries involving multiple regions of lower limb(s)

Crushing injury of:

- lower limb NOS
- sites classifiable to S77-, S87- and S97-

Excludes: with involvement of:

- thorax, abdomen, lower back and pelvis (T04.7)
- upper limb(s) (T04.4)

T04.4 Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)

Excludes: with involvement of thorax, abdomen, lower back and pelvis (T04.7)

T04.7 Crushing injuries of thorax with abdomen, lower back and pelvis with limb(s)

T04.8 Crushing injuries involving other combinations of body regions

T04.9 Multiple crushing injuries, unspecified

T05 Traumatic amputations involving multiple body regions

Includes: avulsion involving multiple body regions

Excludes: decapitation (S18)
open wounds involving multiple body regions (T01-)
traumatic amputation of:

- arm NOS (T11.6)
- leg NOS (T13.6)
- trunk NOS (T09.6)

T05.0 Traumatic amputation of both hands

T05.1 Traumatic amputation of one hand and other arm [any level, except hand]

T05.2 Traumatic amputation of both arms [any level]

T05.3 Traumatic amputation of both feet

T05.4 Traumatic amputation of one foot and other leg [any level, except foot]

T05.5 Traumatic amputation of both legs [any level]

T05.6 Traumatic amputation of upper and lower limbs, any combination [any level]

T05.8 Traumatic amputations involving other combinations of body regions

Transection of:

- abdomen
- thorax

T05.9 Multiple traumatic amputations, unspecified

T06 Other injuries involving multiple body regions, not elsewhere classified

T06.0 Injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level

Injuries classifiable to S04- and S06- with injuries classifiable to S14-

T06.1 Injuries of nerves and spinal cord involving other multiple body regions

T06.2 Injuries of nerves involving multiple body regions

Multiple injuries of nerves NOS

Excludes: with spinal cord involvement (T06.0-T06.1)

T06.3 Injuries of blood vessels involving multiple body regions

T06.4 Injuries of muscles and tendons involving multiple body regions

T06.5 Injuries of intrathoracic organs with intra-abdominal and pelvic organs

T06.8 Other specified injuries involving multiple body regions

T07 Unspecified multiple injuries

Excludes: injury NOS (T14.9)

Injuries to unspecified part of trunk, limb or body region (T08-T14)

Excludes: burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries involving multiple body regions (T00-T07)
insect bite or sting, venomous (T63.4)

T08 Fracture of spine, level unspecified

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: multiple fractures of spine, level unspecified (T02.1)

T09 Other injuries of spine and trunk, level unspecified

Excludes: crushing injury of trunk NOS (T04.1)
multiple injuries of trunk (T00-T06)
transection of trunk (T05.8)

T09.0 Superficial injury of trunk, level unspecified

T09.1 Open wound of trunk, level unspecified

T09.2 Dislocation, sprain and strain of unspecified joint and ligament of trunk

T09.3 Injury of spinal cord, level unspecified

T09.4 Injury of unspecified nerve, spinal nerve root and plexus of trunk

T09.5 Injury of unspecified muscle and tendon of trunk

T09.6 Traumatic amputation of trunk, level unspecified

T09.8 Other specified injuries of trunk, level unspecified

T09.9 Unspecified injury of trunk, level unspecified

T10 Fracture of upper limb, level unspecified

Broken arm NOS

Fracture of arm NOS

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: multiple fractures of arm, level unspecified (T02-)

T11 Other injuries of upper limb, level unspecified

Excludes: crushing injury of upper limb NOS (T04.2)
fracture of upper limb, level unspecified (T10)
injuries involving multiple body regions (T00-T06)

T11.0 Superficial injury of upper limb, level unspecified

T11.1 Open wound of upper limb, level unspecified

T11.2 Dislocation, sprain and strain of unspecified joint and ligament of upper limb, level unspecified

T11.3 Injury of unspecified nerve of upper limb, level unspecified

T11.4 Injury of unspecified blood vessel of upper limb, level unspecified

T11.5 Injury of unspecified muscle and tendon of upper limb, level unspecified

T11.6 Traumatic amputation of upper limb, level unspecified
Traumatic amputation of arm NOS

T11.8 Other specified injuries of upper limb, level unspecified

T11.9 Unspecified injury of upper limb, level unspecified
Injury of arm NOS

T12 Fracture of lower limb, level unspecified

Broken leg NOS

Fracture of leg NOS

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: multiple fractures of leg, level unspecified (T02-)

T13 Other injuries of lower limb, level unspecified

Excludes: crushing injury of lower limb NOS (T04.3)
fracture of lower limb, level unspecified (T12)
injuries involving multiple body regions (T00-T06)

T13.0 Superficial injury of lower limb, level unspecified

T13.1 Open wound of lower limb, level unspecified

T13.2 Dislocation, sprain and strain of unspecified joint and ligament of lower limb, level unspecified

T13.3 Injury of unspecified nerve of lower limb, level unspecified

T13.4 Injury of unspecified blood vessel of lower limb, level unspecified

T13.5 Injury of unspecified muscle and tendon of lower limb, level unspecified

T13.6 Traumatic amputation of lower limb, level unspecified
Traumatic amputation of leg NOS

T13.8 Other specified injuries of lower limb, level unspecified

T13.9 Unspecified injury of lower limb, level unspecified
Injury of leg NOS

T14 Injury of unspecified body region

Excludes: injuries involving multiple body regions (T00-T07)

T14.0 Superficial injury of unspecified body region

Abrasion
Blister (nonthermal)

Bruise
Contusion
Haematoma
Injury from superficial foreign body
(splinter) without major open wound
Insect bite (nonvenomous)
Superficial injury

NOS

Excludes: multiple superficial injuries NOS (T00.9)

T14.1 Open wound of unspecified body region

Animal bite
Cut
Laceration
Open wound
Puncture wound with (penetrating) foreign
body

NOS

Excludes: multiple:
• open wounds NOS (T01.9)
• traumatic amputations NOS (T05.9)
traumatic amputation NOS (T14.7)

T14.2 Fracture of unspecified body region

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Fracture:

- NOS
- closed NOS
- dislocated NOS
- displaced NOS
- open NOS

Excludes: multiple fractures NOS (T02.9)

T14.3 Dislocation, sprain and strain of unspecified body region

Avulsion
Laceration
Sprain

Strain Traumatic: <ul style="list-style-type: none"> ● haemarthrosis ● rupture ● subluxation ● tear 		of		joint (capsule) ligament	NOS
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Excludes: multiple dislocations, sprains and strains NOS (T03.9)

T14.4 Injury of nerve(s) of unspecified body region

Injury of nerve Traumatic: <ul style="list-style-type: none"> ● division of nerve ● haematomyelia ● paralysis (transient) 		NOS
--	--	-----

Excludes: multiple injuries of nerves NOS (T06.2)

T14.5 Injury of blood vessel(s) of unspecified body region

Avulsion Cut Injury Laceration Traumatic: <ul style="list-style-type: none"> ● aneurysm or fistula (arteriovenous) ● arterial haematoma ● rupture 		of blood vessel(s) NOS
---	--	------------------------

Excludes: multiple injuries of blood vessels NOS (T06.3)

T14.6 Injury of muscles and tendons of unspecified body region

Avulsion Cut Injury Laceration Sprain Strain Traumatic rupture		of muscle(s) NOS and tendon(s) NOS
--	--	------------------------------------

Excludes: multiple injuries of tendons and muscles NOS (T06.4)

T14.7 Crushing injury and traumatic amputation of unspecified body region

Crushing injury NOS
Traumatic amputation NOS

Excludes: multiple:
• crushing injuries NOS (T04.9)
• traumatic amputations NOS (T05.9)

T14.8 Other injuries of unspecified body region

T14.9 Injury, unspecified

Excludes: multiple injuries NOS (T07)

Effects of foreign body entering through natural orifice (T15-T19)

Excludes: foreign body:
• accidentally left in operation wound (T81.5)
• in puncture wound - see open wound by body region
• residual, in soft tissue (M79.5)
splinter, without major open wound - see superficial injury by body region

T15 Foreign body on external eye

Excludes: foreign body in penetrating wound of:
• orbit and eyeball (S05.4-S05.5)
• retained (old) (H05.5, H44.6-H44.7)
retained foreign body in eyelid (H02.8)

T15.0 Foreign body in cornea

T15.1 Foreign body in conjunctival sac

T15.8 Foreign body in other and multiple parts of external eye Foreign body in lacrimal punctum

T15.9 Foreign body on external eye, part unspecified

T16 Foreign body in ear

Auditory canal

T17 Foreign body in respiratory tract

Includes: asphyxia due to foreign body
choked on:

- food (regurgitated)
- phlegm

inhalation of liquid or vomitus NOS

T17.0 Foreign body in nasal sinus

T17.1 Foreign body in nostril

Nose NOS

T17.2 Foreign body in pharynx

Nasopharynx

Throat NOS

T17.3 Foreign body in larynx

T17.4 Foreign body in trachea

T17.5 Foreign body in bronchus

T17.8 Foreign body in other and multiple parts of respiratory tract

Bronchioles

Lung

T17.9 Foreign body in respiratory tract, part unspecified

T18 Foreign body in alimentary tract

Excludes: foreign body in pharynx (T17.2)

T18.0 Foreign body in mouth

T18.1 Foreign body in oesophagus

T18.2 Foreign body in stomach

T18.3 Foreign body in small intestine

T18.4 Foreign body in colon

T18.5 Foreign body in anus and rectum
Rectosigmoid (junction)

T18.8 Foreign body in other and multiple parts of alimentary tract

T18.9 Foreign body in alimentary tract, part unspecified
Digestive system NOS
Swallowed foreign body NOS

T19 Foreign body in genitourinary tract

Excludes: contraceptive device (intrauterine)(vaginal):

- mechanical complication of (T83.3)
- presence of (Z97.5(111))

T19.0 Foreign body in urethra

T19.1 Foreign body in bladder

T19.2 Foreign body in vulva and vagina

T19.3 Foreign body in uterus [any part]

T19.8 Foreign body in other and multiple parts of genitourinary tract

T19.9 Foreign body in genitourinary tract, part unspecified

Burns and corrosions (T20-T32)

Includes: burns (thermal) from:

- electrical heating appliances
- electricity
- flame
- friction
- hot air and hot gases
- hot objects
- lightning
- radiation

chemical burns [corrosions] (external)(internal)
scalds

Excludes: erythema [dermatitis] ab igne (L59.0)
radiation-related disorders of the skin and subcutaneous tissue (L55-L59)
sunburn (L55-)

Burns and corrosions of external body surface, specified by site (T20-T25)

Includes: burns and corrosions of:

- first degree [erythema]
- second degree [blisters] [epidermal loss]
- third degree [deep necrosis of underlying tissue] [full-thickness skin loss]

T20 Burn and corrosion of head and neck

Includes: ear [any part]

eye with other parts of face, head and neck
lip
nose (septum)
scalp [any part]
temple (region)

Excludes: burn and corrosion (of):
• confined to eye and adnexa (T26-)
• mouth and pharynx (T28-)

T20.0 Burn of unspecified degree of head and neck

T20.1 Burn of first degree of head and neck

T20.2 Burn of second degree of head and neck

T20.3 Burn of third degree of head and neck

T20.4 Corrosion of unspecified degree of head and neck

T20.5 Corrosion of first degree of head and neck

T20.6 Corrosion of second degree of head and neck

T20.7 Corrosion of third degree of head and neck

T21 Burn and corrosion of trunk

Includes: abdominal wall
anus
back [any part]
breast
buttock
chest wall
flank
groin
interscapular region
labium (majus)(minus)

penis
perineum
scrotum
testis
vulva

Excludes: burn and corrosion of:
• axilla (T22-)
• scapular region (T22-)

T21.0 Burn of unspecified degree of trunk

T21.1 Burn of first degree of trunk

T21.2 Burn of second degree of trunk

T21.3 Burn of third degree of trunk

T21.4 Corrosion of unspecified degree of trunk

T21.5 Corrosion of first degree of trunk

T21.6 Corrosion of second degree of trunk

T21.7 Corrosion of third degree of trunk

T22 Burn and corrosion of shoulder and upper limb, except wrist and hand

Includes: arm [any part, except wrist and hand alone]
axilla
scapular region

Excludes: burn and corrosion of:
• interscapular region (T21-)
• wrist and hand alone (T23-)

T22.0 Burn of unspecified degree of shoulder and upper limb, except wrist and

hand

- T22.1 Burn of first degree of shoulder and upper limb, except wrist and hand**
- T22.2 Burn of second degree of shoulder and upper limb, except wrist and hand**
- T22.3 Burn of third degree of shoulder and upper limb, except wrist and hand**
- T22.4 Corrosion of unspecified degree of shoulder and upper limb, except wrist and hand**
- T22.5 Corrosion of first degree of shoulder and upper limb, except wrist and hand**
- T22.6 Corrosion of second degree of shoulder and upper limb, except wrist and hand**
- T22.7 Corrosion of third degree of shoulder and upper limb, except wrist and hand**

T23 Burn and corrosion of wrist and hand

Includes: finger (nail)
palm
thumb (nail)

- T23.0 Burn of unspecified degree of wrist and hand**
- T23.1 Burn of first degree of wrist and hand**
- T23.2 Burn of second degree of wrist and hand**
- T23.3 Burn of third degree of wrist and hand**

T23.4 Corrosion of unspecified degree of wrist and hand

T23.5 Corrosion of first degree of wrist and hand

T23.6 Corrosion of second degree of wrist and hand

T23.7 Corrosion of third degree of wrist and hand

T24 Burn and corrosion of hip and lower limb, except ankle and foot

Includes: leg [any part, except ankle and foot alone]

Excludes: burn and corrosion of ankle and foot alone (T25-)

T24.0 Burn of unspecified degree of hip and lower limb, except ankle and foot

T24.1 Burn of first degree of hip and lower limb, except ankle and foot

T24.2 Burn of second degree of hip and lower limb, except ankle and foot

T24.3 Burn of third degree of hip and lower limb, except ankle and foot

T24.4 Corrosion of unspecified degree of hip and lower limb, except ankle and foot

T24.5 Corrosion of first degree of hip and lower limb, except ankle and foot

T24.6 Corrosion of second degree of hip and lower limb, except ankle and foot

T24.7 Corrosion of third degree of hip and lower limb, except ankle and foot

T25 Burn and corrosion of ankle and foot

Includes: toe(s)

T25.0 Burn of unspecified degree of ankle and foot

T25.1 Burn of first degree of ankle and foot

T25.2 Burn of second degree of ankle and foot

T25.3 Burn of third degree of ankle and foot

T25.4 Corrosion of unspecified degree of ankle and foot

T25.5 Corrosion of first degree of ankle and foot

T25.6 Corrosion of second degree of ankle and foot

T25.7 Corrosion of third degree of ankle and foot

**Burns and corrosions confined to eye and internal organs
(T26-T28)**

T26 Burn and corrosion confined to eye and adnexa

T26.0 Burn of eyelid and periocular area

T26.1 Burn of cornea and conjunctival sac

T26.2 Burn with resulting rupture and destruction of eyeball

T26.3 Burn of other parts of eye and adnexa

T26.4 Burn of eye and adnexa, part unspecified

T26.5 Corrosion of eyelid and periocular area

T26.6 Corrosion of cornea and conjunctival sac

T26.7 Corrosion with resulting rupture and destruction of eyeball

T26.8 Corrosion of other parts of eye and adnexa

T26.9 Corrosion of eye and adnexa, part unspecified

T27 Burn and corrosion of respiratory tract

T27.0 Burn of larynx and trachea

T27.1 Burn involving larynx and trachea with lung

Excludes: blast injury syndrome (T70.8)

T27.2 Burn of other parts of respiratory tract

Thoracic cavity

T27.3 Burn of respiratory tract, part unspecified

T27.4 Corrosion of larynx and trachea

T27.5 Corrosion involving larynx and trachea with lung

T27.6 Corrosion of other parts of respiratory tract

T27.7 Corrosion of respiratory tract, part unspecified

T28 Burn and corrosion of other internal organs

T28.0 Burn of mouth and pharynx

T28.1 Burn of oesophagus

T28.2 Burn of other parts of alimentary tract

T28.3 Burn of internal genitourinary organs

T28.4 Burn of other and unspecified internal organs

T28.5 Corrosion of mouth and pharynx

T28.6 Corrosion of oesophagus

T28.7 Corrosion of other parts of alimentary tract

T28.8 Corrosion of internal genitourinary organs

T28.9 Corrosion of other and unspecified internal organs

Burns and corrosions of multiple and unspecified body regions (T29-T32)

T29 Burns and corrosions of multiple body regions

Includes: burns and corrosions classifiable to more than one of the categories T20-T28

T29.0 Burns of multiple regions, unspecified degree

Multiple burns NOS

T29.1 Burns of multiple regions, no more than first-degree burns mentioned

T29.2 Burns of multiple regions, no more than second-degree burns mentioned

T29.3 Burns of multiple regions, at least one burn of third degree mentioned

T29.4 Corrosions of multiple regions, unspecified degree

Multiple corrosions NOS

T29.5 Corrosions of multiple regions, no more than first-degree corrosions mentioned

T29.6 Corrosions of multiple regions, no more than second-degree corrosions mentioned

T29.7 Corrosions of multiple regions, at least one corrosion of third degree mentioned

T30 Burn and corrosion, body region unspecified

Excludes: burn and corrosion with statement of the extent of body surface involved

(T31-T32)

T30.0 Burn of unspecified body region, unspecified degree
Burn NOS

T30.1 Burn of first degree, body region unspecified
First-degree burn NOS

T30.2 Burn of second degree, body region unspecified
Second-degree burn NOS

T30.3 Burn of third degree, body region unspecified
Third-degree burn NOS

T30.4 Corrosion of unspecified body region, unspecified degree
Corrosion NOS

T30.5 Corrosion of first degree, body region unspecified
First-degree corrosion NOS

T30.6 Corrosion of second degree, body region unspecified
Second-degree corrosion NOS

T30.7 Corrosion of third degree, body region unspecified
Third-degree corrosion NOS

T31 Burns classified according to extent of body surface involved

Note: This category is to be used as the primary code only when the site of the burn is unspecified. It may be used as a supplementary code, if desired, with categories (T20-T25, T29) when the site is specified.

T31.0 Burns involving less than 10% of body surface

T31.1 Burns involving 10-19% of body surface

- T31.2 Burns involving 20-29% of body surface**
- T31.3 Burns involving 30-39% of body surface**
- T31.4 Burns involving 40-49% of body surface**
- T31.5 Burns involving 50-59% of body surface**
- T31.6 Burns involving 60-69% of body surface**
- T31.7 Burns involving 70-79% of body surface**
- T31.8 Burns involving 80-89% of body surface**
- T31.9 Burns involving 90% or more of body surface**

T32 Corrosions classified according to extent of body surface involved

Note: This category is to be used as the primary code only when the site of the corrosion is unspecified. It may be used as a supplementary code, if desired, with categories (T20-T25, T29) when the site is specified.

- T32.0 Corrosions involving less than 10% of body surface**
- T32.1 Corrosions involving 10-19% of body surface**
- T32.2 Corrosions involving 20-29% of body surface**
- T32.3 Corrosions involving 30-39% of body surface**
- T32.4 Corrosions involving 40-49% of body surface**

T32.5 Corrosions involving 50-59% of body surface

T32.6 Corrosions involving 60-69% of body surface

T32.7 Corrosions involving 70-79% of body surface

T32.8 Corrosions involving 80-89% of body surface

T32.9 Corrosions involving 90% or more of body surface

Frostbite (T33-T35)

Excludes: hypothermia and other effects of reduced temperature (T68-T69)

T33 Superficial frostbite

Includes: frostbite with partial-thickness skin loss

Excludes: superficial frostbite involving multiple body regions (T35.0)

T33.0 Superficial frostbite of head

T33.1 Superficial frostbite of neck

T33.2 Superficial frostbite of thorax

T33.3 Superficial frostbite of abdominal wall, lower back and pelvis

T33.4 Superficial frostbite of arm

Excludes: superficial frostbite of wrist and hand alone (T33.5)

T33.5 Superficial frostbite of wrist and hand

T33.6 Superficial frostbite of hip and thigh

T33.7 Superficial frostbite of knee and lower leg

Excludes: superficial frostbite of ankle and foot alone (T33.8)

T33.8 Superficial frostbite of ankle and foot

T33.9 Superficial frostbite of other and unspecified sites

Superficial frostbite (of):

- NOS
- leg NOS
- trunk NOS

T34 Frostbite with tissue necrosis

Excludes: frostbite with tissue necrosis involving multiple body regions (T35.1)

T34.0 Frostbite with tissue necrosis of head

T34.1 Frostbite with tissue necrosis of neck

T34.2 Frostbite with tissue necrosis of thorax

T34.3 Frostbite with tissue necrosis of abdominal wall, lower back and pelvis

T34.4 Frostbite with tissue necrosis of arm

Excludes: frostbite with tissue necrosis of wrist and hand alone (T34.5)

T34.5 Frostbite with tissue necrosis of wrist and hand

T34.6 Frostbite with tissue necrosis of hip and thigh

T34.7 Frostbite with tissue necrosis of knee and lower leg

Excludes: frostbite with tissue necrosis of ankle and foot alone (T34.8)

T34.8 Frostbite with tissue necrosis of ankle and foot

T34.9 Frostbite with tissue necrosis of other and unspecified sites

Frostbite with tissue necrosis (of):

- NOS
- leg NOS
- trunk NOS

T35 Frostbite involving multiple body regions and unspecified frostbite

T35.0 Superficial frostbite involving multiple body regions

Multiple superficial frostbite NOS

T35.1 Frostbite with tissue necrosis involving multiple body regions

Multiple frostbite with tissue necrosis NOS

T35.2 Unspecified frostbite of head and neck

T35.3 Unspecified frostbite of thorax, abdomen, lower back and pelvis

Frostbite of trunk NOS

T35.4 Unspecified frostbite of upper limb

T35.5 Unspecified frostbite of lower limb

T35.6 Unspecified frostbite involving multiple body regions

Multiple frostbite NOS

T35.7 Unspecified frostbite of unspecified site
Frostbite NOS

**Poisoning by drugs, medicaments and biological substances
(T36-T50)**

Includes: overdose of these substances
wrong substance given or taken in error

Excludes: abuse of non-dependence-producing substances (F55)
adverse effects ["hypersensitivity", "reaction", etc.] of correct substance properly administered; such cases are to be classified according to the nature of the adverse effect, such as:

- aspirin gastritis (K29-)
- blood disorders (D50-D76)
- dermatitis:
 - contact (L23-L25)
 - due to substances taken internally (L27-)
- nephropathy (N14.0-N14.2)
- unspecified adverse effect of drug (T88.7)

drug reaction and poisoning affecting the fetus and newborn (P00-P96)
intoxication meaning inebriation (F10-F19)
pathological drug intoxication (F10-F19)

T36 Poisoning by systemic antibiotics

Excludes: antibiotics:

- antineoplastic (T45.1)
- locally applied NEC (T49.0)
- topically used for:
 - ear, nose and throat (T49.6)
 - eye (T49.5)

T36.0 Penicillins

T36.1 Cefalosporins and other β -lactam antibiotics

T36.2 Chloramphenicol group

T36.3 Macrolides

T36.4 Tetracyclines

T36.5 Aminoglycosides
Streptomycin

T36.6 Rifamycins

T36.7 Antifungal antibiotics, systemically used

T36.8 Other systemic antibiotics

T36.9 Systemic antibiotic, unspecified

T37 Poisoning by other systemic anti-infectives and antiparasitics

Excludes: anti-infectives:
• locally applied NEC (T49.0)
• topically used (for):
• ear, nose and throat (T49.6)
• eye (T49.5)

T37.0 Sulfonamides

T37.1 Antimycobacterial drugs
Excludes: rifamycins (T36.6)
streptomycin (T36.5)

T37.2 Antimalarials and drugs acting on other blood protozoa
Excludes: hydroxyquinoline derivatives (T37.8)

T37.3 Other antiprotozoal drugs

T37.4 Anthelmintics

T37.5 Antiviral drugs

Excludes: amantadine (T42.8)
cytarabine (T45.1)

T37.8 Other specified systemic anti-infectives and antiparasitics
Hydroxyquinoline derivatives

Excludes: antimalarial drugs (T37.2)

T37.9 Systemic anti-infective and antiparasitic, unspecified

T38 Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified

Excludes: mineralocorticoids and their antagonists (T50.0)
oxytocic hormones (T48.0)
parathyroid hormones and derivatives (T50.9)

T38.0 Glucocorticoids and synthetic analogues

Excludes: glucocorticoids, topically used (T49-)

T38.1 Thyroid hormones and substitutes

T38.2 Antithyroid drugs

T38.3 Insulin and oral hypoglycaemic [antidiabetic] drugs

T38.4 Oral contraceptives

Multiple-and single-ingredient preparations

T38.5 Other estrogens and progestogens
Mixtures and substitutes

T38.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified
Tamoxifen

T38.7 Androgens and anabolic congeners

T38.8 Other and unspecified hormones and their synthetic substitutes
Anterior pituitary [adenohypophyseal] hormones

T38.9 Other and unspecified hormone antagonists

T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics

T39.0 Salicylates

T39.1 4-Aminophenol derivatives

T39.2 Pyrazolone derivatives

T39.3 Other nonsteroidal anti-inflammatory drugs [NSAID]

T39.4 Antirheumatics, not elsewhere classified
Excludes: glucocorticoids (T38.0)
salicylates (T39.0)

T39.8 Other nonopioid analgesics and antipyretics, not elsewhere classified

T39.9 Nonopioid analgesic, antipyretic and antirheumatic, unspecified

T40 Poisoning by narcotics and psychodysleptics [hallucinogens]

Excludes: intoxication meaning inebriation (F10-F19)

T40.0 Opium

T40.1 Heroin

T40.2 Other opioids

Codeine

Morphine

T40.3 Methadone

T40.4 Other synthetic narcotics

Pethidine

T40.5 Cocaine

T40.6 Other and unspecified narcotics

T40.7 Cannabis (derivatives)

T40.8 Lysergide [LSD]

T40.9 Other and unspecified psychodysleptics [hallucinogens]

Mescaline

Psilocin

Psilocybine

T41 Poisoning by anaesthetics and therapeutic gases

Excludes: benzodiazepines (T42.4)

cocaine (T40.5)
opioids (T40.0-T40.2)

T41.0 Inhaled anaesthetics

Excludes: oxygen (T41.5)

T41.1 Intravenous anaesthetics

Thiobarbiturates

T41.2 Other and unspecified general anaesthetics

T41.3 Local anaesthetics

T41.4 Anaesthetic, unspecified

T41.5 Therapeutic gases

Carbon dioxide

Oxygen

T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs

Excludes: intoxication meaning inebriation (F10-F19)

T42.0 Hydantoin derivatives

T42.1 Iminostilbenes

Carbamazepine

T42.2 Succinimides and oxazolidinediones

T42.3 Barbiturates

Excludes: thiobarbiturates (T41.1)

T42.4 Benzodiazepines

T42.5 Mixed antiepileptics, not elsewhere classified

T42.6 Other antiepileptic and sedative-hypnotic drugs

Methaqualone

Valproic acid

Excludes: carbamazepine (T42.1)

T42.7 Antiepileptic and sedative-hypnotic drugs, unspecified

Sleeping:

- | | |
|-----------|-----|
| • draught | NOS |
| • drug | |
| • tablet | |

T42.8 Antiparkinsonism drugs and other central muscle-tone depressants

Amantadine

T43 Poisoning by psychotropic drugs, not elsewhere classified

Excludes: appetite depressants (T50.5)
barbiturates (T42.3)
benzodiazepines (T42.4)
intoxication meaning inebriation (F10-F19)
methaqualone (T42.6)
psychodysleptics [hallucinogens] (T40.7-T40.9)

T43.0 Tricyclic and tetracyclic antidepressants

T43.1 Monoamine-oxidase-inhibitor antidepressants

T43.2 Other and unspecified antidepressants

T43.3 Phenothiazine antipsychotics and neuroleptics

T43.4 Butyrophenone and thioxanthene neuroleptics

T43.5 Other and unspecified antipsychotics and neuroleptics

Excludes: rauwolfia (T46.5)

T43.6 Psychostimulants with abuse potential

Excludes: cocaine (T40.5)

T43.8 Other psychotropic drugs, not elsewhere classified

T43.9 Psychotropic drug, unspecified

T44 Poisoning by drugs primarily affecting the autonomic nervous system

T44.0 Anticholinesterase agents

T44.1 Other parasympathomimetics [cholinergics]

T44.2 Ganglionic blocking drugs, not elsewhere classified

T44.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified

Papaverine

T44.4 Predominantly α -adrenoreceptor agonists, not elsewhere classified

Metaraminol

T44.5 Predominantly β -adrenoreceptor agonists, not elsewhere classified

Excludes: β -adrenoreceptor agonists used in asthma therapy (T48.6)

T44.6 α -Adrenoreceptor antagonists, not elsewhere classified

Excludes: ergot alkaloids (T48.0)

T44.7 β -Adrenoreceptor antagonists, not elsewhere classified

T44.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified

Excludes: clonidine (T46.5)
guanethidine (T46.5)

T44.9 Other and unspecified drugs primarily affecting the autonomic nervous system

Drug stimulating both α - and β -adrenoreceptors

T45 Poisoning by primarily systemic and haematological agents, not elsewhere classified

T45.0 Antiallergic and antiemetic drugs

Excludes: phenothiazine-based neuroleptics (T43.3)

T45.1 Antineoplastic and immunosuppressive drugs

Antineoplastic antibiotics

Cytarabine

Excludes: tamoxifen (T38.6)

T45.2 Vitamins, not elsewhere classified

Excludes: nicotinic acid (derivatives) (T46.7)
vitamin K (T45.7)

T45.3 Enzymes, not elsewhere classified

T45.4 Iron and its compounds

T45.5 Anticoagulants

T45.6 Fibrinolysis-affecting drugs

T45.7 Anticoagulant antagonists, vitamin K and other coagulants

T45.8 Other primarily systemic and haematological agents

Liver preparations and other antianaemic agents

Natural blood and blood products

Plasma substitute

Excludes: immunoglobulin (T50.9)
iron (T45.4)

T45.9 Primarily systemic and haematological agent, unspecified

T46 Poisoning by agents primarily affecting the cardiovascular system

Excludes: metaraminol (T44.4)

T46.0 Cardiac-stimulant glycosides and drugs of similar action

T46.1 Calcium-channel blockers

T46.2 Other antidysrhythmic drugs, not elsewhere classified

Excludes: β -adrenoreceptor antagonists (T44.7)

T46.3 Coronary vasodilators, not elsewhere classified

Dipyridamole

Excludes: β -adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)

T46.4 Angiotensin-converting-enzyme inhibitors

T46.5 Other antihypertensive drugs, not elsewhere classified

Clonidine
Guanethidine
Rauwolfia

Excludes: β -adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)
diuretics (T50.0-T50.2)

T46.6 Antihyperlipidaemic and antiarteriosclerotic drugs

T46.7 Peripheral vasodilators
Nicotinic acid (derivatives)

Excludes: papaverine (T44.3)

T46.8 Antivaricose drugs, including sclerosing agents

T46.9 Other and unspecified agents primarily affecting the cardiovascular system

T47 Poisoning by agents primarily affecting the gastrointestinal system

T47.0 Histamine H₂-receptor antagonists

T47.1 Other antacids and anti-gastric-secretion drugs

T47.2 Stimulant laxatives

T47.3 Saline and osmotic laxatives

T47.4 Other laxatives
Intestinal atonia drugs

T47.5 Digestants

T47.6 Antidiarrhoeal drugs
Excludes: systemic antibiotics and other anti-infectives (T36-T37)

T47.7 Emetics

T47.8 Other agents primarily affecting the gastrointestinal system

T47.9 Agent primarily affecting the gastrointestinal system, unspecified

T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system

T48.0 Oxytocic drugs
Excludes: estrogens, progestogens and antagonists (T38.4-T38.6)

T48.1 Skeletal muscle relaxants [neuromuscular blocking agents]

T48.2 Other and unspecified agents primarily acting on muscles

T48.3 Antitussives

T48.4 Expectorants

T48.5 Anti-common-cold drugs

T48.6 Antiasthmatics, not elsewhere classified
 β -adrenoreceptor agonists used in asthma therapy
Salbutamol

Excludes: β -adrenoreceptor agonists not used in asthma therapy (T44.5)
anterior pituitary [adenohypophyseal] hormones (T38.8)

T48.7 Other and unspecified agents primarily acting on the respiratory system

T49 Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs

Includes: glucocorticoids, topically used

T49.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

T49.1 Antipruritics

T49.2 Local astringents and local detergents

T49.3 Emollients, demulcents and protectants

T49.4 Keratolytics, keratoplastics and other hair treatment drugs and preparations

T49.5 Ophthalmological drugs and preparations
Eye anti-infectives

T49.6 Otorhinolaryngological drugs and preparations
Ear, nose and throat anti-infectives

T49.7 Dental drugs, topically applied

T49.8 Other topical agents
Spermicides

T49.9 Topical agent, unspecified

T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

T50.0 Mineralocorticoids and their antagonists

T50.1 Loop [high-ceiling] diuretics

T50.2 Carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics
Acetazolamide

T50.3 Electrolytic, caloric and water-balance agents
Oral rehydration salts

T50.4 Drugs affecting uric acid metabolism

T50.5 Appetite depressants

T50.6 Antidotes and chelating agents, not elsewhere classified
Alcohol deterrents

T50.7 Analeptics and opioid receptor antagonists

T50.8 Diagnostic agents

T50.9 Other and unspecified drugs, medicaments and biological substances
Acidifying agents
Alkalizing agents
Immunoglobulin
Immunologicals
Lipotropic drugs
Parathyroid hormones and derivatives

Toxic effects of substances chiefly nonmedicinal as to source (T51-T65)

Excludes: corruptions (T20-T32)
localized toxic effects classified elsewhere (A00-R99)
respiratory conditions due to external agents (J60-J70)

T51 Toxic effect of alcohol

T51.0 Ethanol
Ethyl alcohol

Excludes: acute alcohol intoxication or "hangover" effects (F10.0)
drunkenness (F10.0)
pathological alcohol intoxication (F10.0)

T51.1 Methanol
Methyl alcohol

T51.2 2-Propanol
Isopropyl alcohol

T51.3 Fusel oil
Alcohol:
• amyl
• butyl [1-butanol]
• propyl [1-propanol]

T51.8 Other alcohols

T51.9 Alcohol, unspecified

T52 Toxic effect of organic solvents

Excludes: halogen derivatives of aliphatic and aromatic hydrocarbons (T53-)

T52.0 Petroleum products

Gasoline [petrol]

Kerosine [paraffin oil]

Paraffin wax

Petroleum:

- ether
- naphtha
- spirits

T52.1 Benzene

Excludes: homologues of benzene (T52.2)
nitroderivatives and aminoderivatives of benzene and its homologues (T65.3)

T52.2 Homologues of benzene

Toluene [methylbenzene]

Xylene [dimethylbenzene]

T52.3 Glycols

T52.4 Ketones

T52.8 Other organic solvents

T52.9 Organic solvent, unspecified

T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons

T53.0 Carbon tetrachloride

Tetrachloromethane

T53.1 Chloroform
Trichloromethane

T53.2 Trichloroethylene
Trichloroethene

T53.3 Tetrachloroethylene
Perchloroethylene
Tetrachloroethene

T53.4 Dichloromethane
Methylene chloride

T53.5 Chlorofluorocarbons

T53.6 Other halogen derivatives of aliphatic hydrocarbons

T53.7 Other halogen derivatives of aromatic hydrocarbons

T53.9 Halogen derivative of aliphatic and aromatic hydrocarbons, unspecified

T54 Toxic effect of corrosive substances

T54.0 Phenol and phenol homologues

T54.1 Other corrosive organic compounds

T54.2 Corrosive acids and acid-like substances
Acid:
● hydrochloric
● sulfuric

T54.3 Corrosive alkalis and alkali-like substances

Potassium hydroxide

Sodium hydroxide

T54.9 Corrosive substance, unspecified

T55 Toxic effect of soaps and detergents

T56 Toxic effect of metals

Includes: fumes and vapours of metals
metals from all sources, except medicinal substances

Excludes: arsenic and its compounds (T57.0)
manganese and its compounds (T57.2)

T56.0 Lead and its compounds

T56.1 Mercury and its compounds

T56.2 Chromium and its compounds

T56.3 Cadmium and its compounds

T56.4 Copper and its compounds

T56.5 Zinc and its compounds

T56.6 Tin and its compounds

T56.7 Beryllium and its compounds

T56.8 Other metals
Thallium

T56.9 Metal, unspecified

T57 Toxic effect of other inorganic substances

T57.0 Arsenic and its compounds

T57.1 Phosphorus and its compounds
Excludes: organophosphate insecticides (T60.0)

T57.2 Manganese and its compounds

T57.3 Hydrogen cyanide

T57.8 Other specified inorganic substances

T57.9 Inorganic substance, unspecified

T58 Toxic effect of carbon monoxide

From all sources

T59 Toxic effect of other gases, fumes and vapours

Includes: aerosol propellants

Excludes: chlorofluorocarbons (T53.5)

T59.0 Nitrogen oxides

T59.1 Sulfur dioxide

T59.2 Formaldehyde

T59.3 Lacrimogenic gas
Tear gas

T59.4 Chlorine gas

T59.5 Fluorine gas and hydrogen fluoride

T59.6 Hydrogen sulfide

T59.7 Carbon dioxide

T59.8 Other specified gases, fumes and vapours

T59.9 Gases, fumes and vapours, unspecified

T60 Toxic effect of pesticides

Includes: wood preservatives

T60.0 Organophosphate and carbamate insecticides

T60.1 Halogenated insecticides

Excludes: chlorinated hydrocarbons (T53-)

T60.2 Other insecticides

T60.3 Herbicides and fungicides

T60.4 Rodenticides

Excludes: strychnine and its salts (T65.1)

T60.8 Other pesticides

T60.9 Pesticide, unspecified

T61 Toxic effect of noxious substances eaten as seafood

Excludes: allergic reaction to food, such as:

- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)
- gastroenteritis (noninfective) (K52-)

bacterial foodborne intoxications (A05-)

toxic effect of food contaminants, such as:

- aflatoxin and other mycotoxins (T64)
- cyanides (T65.0)
- hydrogen cyanide (T57.3)
- mercury (T56.1)

T61.0 Ciguatera fish poisoning

T61.1 Scombroid fish poisoning

Histamine-like syndrome

T61.2 Other fish and shellfish poisoning

T61.8 Toxic effect of other seafoods

T61.9 Toxic effect of unspecified seafood

T62 Toxic effect of other noxious substances eaten as food

Excludes: allergic reaction to food, such as:

- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)

- gastroenteritis (noninfective) (K52-)
- bacterial foodborne intoxications (A05-)
- toxic effect of food contaminants, such as:
 - aflatoxin and other mycotoxins (T64)
 - cyanides (T65.0)
 - hydrogen cyanide (T57.3)
 - mercury (T56.1)

T62.0 Ingested mushrooms

T62.1 Ingested berries

T62.2 Other ingested (parts of) plant(s)

T62.8 Other specified noxious substances eaten as food

T62.9 Noxious substance eaten as food, unspecified

T63 Toxic effect of contact with venomous animals

T63.0 Snake venom
Sea-snake venom

T63.1 Venom of other reptiles
Lizard venom

T63.2 Venom of scorpion

T63.3 Venom of spider

T63.4 Venom of other arthropods
Insect bite or sting, venomous

T63.5 Toxic effect of contact with fish

Excludes: poisoning by ingestion of fish (T61.0-T61.2)

T63.6 Toxic effect of contact with other marine animals

Jellyfish

Sea anemone

Shellfish

Starfish

Excludes: poisoning by ingestion of shellfish (T61.2)
sea-snake venom (T63.0)

T63.8 Toxic effect of contact with other venomous animals

Venom of amphibian

T63.9 Toxic effect of contact with unspecified venomous animal

T64 Toxic effect of aflatoxin and other mycotoxin food contaminants

T65 Toxic effect of other and unspecified substances

T65.0 Cyanides

Excludes: hydrogen cyanide (T57.3)

T65.1 Strychnine and its salts

T65.2 Tobacco and nicotine

T65.3 Nitroderivatives and aminoderivatives of benzene and its homologues

Aniline [benzenamine]

Nitrobenzene

Trinitrotoluene

T65.4 Carbon disulfide

T65.5 Nitroglycerin and other nitric acids and esters
1,2,3-Propanetriol trinitrate

T65.6 Paints and dyes, not elsewhere classified

T65.8 Toxic effect of other specified substances

T65.9 Toxic effect of unspecified substance
Poisoning NOS

Other and unspecified effects of external causes (T66-T78)

T66 Unspecified effects of radiation

Radiation sickness

- Excludes:** specified adverse effects of radiation, such as:
- burns (T20-T31)
 - leukaemia (C91-C95)
 - radiation:
 - gastroenteritis and colitis (K52.0)
 - pneumonitis (J70.0)
 - related disorders of the skin and subcutaneous tissue (L55-L59)
 - sunburn (L55-)

T67 Effects of heat and light

- Excludes:** burns (T20-T31)
erythema [dermatitis] ab igne (L59.0)
malignant hyperthermia due to anaesthesia (T88.3)
radiation-related disorders of the skin and subcutaneous tissue (L55-L59)
sunburn (L55-)
sweat disorders due to heat (L74-L75)

T67.0 Heatstroke and sunstroke

Heat:

- apoplexy
- pyrexia

Siriasis

Thermoplegia

T67.1 Heat syncope
Heat collapse

T67.2 Heat cramp

T67.3 Heat exhaustion, anhydrotic
Heat prostration due to water depletion

Excludes: heat exhaustion due to salt depletion (T67.4)

T67.4 Heat exhaustion due to salt depletion
Heat prostration due to salt (and water) depletion

T67.5 Heat exhaustion, unspecified
Heat prostration NOS

T67.6 Heat fatigue, transient

T67.7 Heat oedema

T67.8 Other effects of heat and light

T67.9 Effect of heat and light, unspecified

T68 Hypothermia
Accidental hypothermia

Excludes: frostbite (T33-T35)

hypothermia (of):

- following anaesthesia (T88.5)
- newborn (P80-)
- not associated with low environmental temperature (R68.0)

T69 Other effects of reduced temperature

Excludes: frostbite (T33-T35)

T69.0 Immersion hand and foot

Trench foot

T69.1 Chilblains

T69.8 Other specified effects of reduced temperature

T69.9 Effect of reduced temperature, unspecified

T70 Effects of air pressure and water pressure

T70.0 Otitic barotrauma

Aero-otitis media

Effects of change in ambient atmospheric pressure or water pressure on ears

T70.1 Sinus barotrauma

Aerosinusitis

Effects of change in ambient atmospheric pressure on sinuses

T70.2 Other and unspecified effects of high altitude

Alpine sickness

Anoxia due to high altitude

Barotrauma NOS

Hypobaropathy

Mountain sickness

Excludes: polycythaemia due to high altitude (D75.1)

T70.3 Caisson disease [decompression sickness]

Compressed-air disease

Diver's palsy or paralysis

T70.4 Effects of high-pressure fluids

Traumatic jet injection (industrial)

T70.8 Other effects of air pressure and water pressure

Blast injury syndrome

T70.9 Effect of air pressure and water pressure, unspecified

T71 Asphyxiation

Suffocation (by strangulation)

Systemic oxygen deficiency due to:

- low oxygen content in ambient air
- mechanical threat to breathing

Excludes: anoxia due to high altitude (T70.2)

asphyxia from:

- carbon monoxide (T58)
- inhalation of food or foreign body ((T17-)
- other gases, fumes and vapours (T59-)

respiratory:

- distress:
 - syndrome in adult (J80)
 - in newborn (P22-)

T73 Effects of other deprivation

T73.0 Effects of hunger

Deprivation of food

Starvation

T73.1 Effects of thirst

Deprivation of water

T73.2 Exhaustion due to exposure

T73.3 Exhaustion due to excessive exertion
Overexertion

T73.8 Other effects of deprivation

T73.9 Effect of deprivation, unspecified

T74 Maltreatment syndromes

Use additional code, if desired, to identify current injury.

T74.0 Neglect or abandonment

T74.1 Physical abuse
Battered:

- baby or child syndrome NOS
- spouse syndrome NOS

T74.2 Sexual abuse

T74.3 Psychological abuse

T74.8 Other maltreatment syndromes
Mixed forms

T74.9 Maltreatment syndrome, unspecified
Effects of:

- abuse of adult NOS
- child abuse NOS

T75 Effects of other external causes

Excludes: adverse effects NEC (T78-)
burns (electric) (T20-T31)

T75.0 Effects of lightning

Shock from lightning
Struck by lightning NOS

T75.1 Drowning and nonfatal submersion

Immersion
Swimmer's cramp

T75.2 Effects of vibration

Pneumatic hammer syndrome
Traumatic vasospastic syndrome
Vertigo from infrasound

T75.3 Motion sickness

Airsickness
Seasickness
Travel sickness

T75.4 Effects of electric current

Electrocution
Shock from electric current

T75.8 Other specified effects of external causes

Effects of:

- abnormal gravitation [G] forces
- weightlessness

T78 Adverse effects, not elsewhere classified

Note: This category is to be used as the primary code to identify the effects, not elsewhere classifiable, of unknown, undetermined or ill-defined causes. For

multiple coding purposes this category may be used as an additional code to identify the effects of conditions classified elsewhere.

Excludes: complications of surgical and medical care NEC (T80-T88)

T78.0 Anaphylactic shock due to adverse food reaction

T78.1 Other adverse food reactions, not elsewhere classified

Excludes: bacterial foodborne intoxications (A05-)
dermatitis due to food (L27.2)
• in contact with the skin (L23.6, L24.6, L25.4)

T78.2 Anaphylactic shock, unspecified

Allergic shock		NOS
Anaphylactic reaction		
Anaphylaxis		

Excludes: anaphylactic shock due to:
• adverse effect of correct medicinal substance properly administered (T88.6)
• adverse food reaction (T78.0)
• serum (T80.5)

T78.3 Angioneurotic oedema

Giant urticaria
Quincke's oedema

Excludes: urticaria (L50-)
• serum (T80.6)

T78.4 Allergy, unspecified

Allergic reaction NOS
Hypersensitivity NOS
Idiosyncrasy NOS

Excludes: allergic reaction NOS to correct medicinal substance properly administered (T88.7)
specified types of allergic reaction such as:
• allergic gastroenteritis and colitis (K52.2)
• dermatitis (L23-L25, L27-)
• hay fever (J30.1)

T78.8 Other adverse effects, not elsewhere classified

T78.9 Adverse effect, unspecified

Excludes: adverse effect of surgical and medical care NOS (T88.9)

Certain early complications of trauma (T79)

T79 Certain early complications of trauma, not elsewhere classified

Excludes: complications of surgical and medical care NEC (T80-T88)

respiratory:

- distress
- syndrome of adult (J80)
- in newborn (P22-)

when occurring during or following medical procedures (T80-T88)

T79.0 Air embolism (traumatic)

Excludes: air embolism complicating:

- abortion or ectopic or molar pregnancy (O00-O07, O08.2)
- pregnancy, childbirth and the puerperium (O88.0)

T79.1 Fat embolism (traumatic)

Excludes: fat embolism complicating:

- abortion or ectopic or molar pregnancy (O00-O07, O08.2)
- pregnancy, childbirth and the puerperium (O88.8)

T79.2 Traumatic secondary and recurrent haemorrhage

T79.3 Post-traumatic wound infection, not elsewhere classified

Use additional code (B95-B97), if desired, to identify infectious agent.

T79.4 Traumatic shock

Shock (immediate)(delayed) following injury

- Excludes:** shock:
- anaesthetic (T88.2)
 - anaphylactic:
 - NOS (T78.2)
 - due to:
 - adverse food reaction (T78.0)
 - correct medicinal substance properly administered (T88.6)
 - serum (T80.5)
 - complicating abortion or ectopic or molar pregnancy (O00-O07, O08.3)
 - electric (T75.4)
 - lightning (T75.0)
 - nontraumatic NEC (R57-)
 - obstetric (O75.1)
 - postoperative (T81.1)

T79.5 Traumatic anuria

Crush syndrome

Renal failure following crushing

T79.6 Traumatic ischaemia of muscle

Compartment syndrome

Volkman's ischaemic contracture

Excludes: anterior tibial syndrome (M76.8)

T79.7 Traumatic subcutaneous emphysema

Excludes: emphysema (subcutaneous) resulting from a procedure (T81.8)

T79.8 Other early complications of trauma

T79.9 Unspecified early complication of trauma

**Complications of surgical and medical care, not elsewhere classified
(T80-T88)**

Use additional external cause code (Chapter XX), if desired, to identify devices involved and details of

circumstances.

Use additional code (B95-B97), if desired, to identify infectious agent.

- Excludes:** adverse effects of drugs and medicaments (A00-R99, T78-)
any encounters with medical care for postoperative conditions in which no complications are present, such as:
- artificial opening status (Z93.(112)-)
 - closure of external stoma (Z43.(113)-)
 - fitting and adjustment of external prosthetic device (Z44.(114)-)
- burns and corrosions from local applications and irradiation (T20-T32)
complications of surgical procedures during pregnancy, childbirth and the puerperium (O00-O99)
poisoning and toxic effects of drugs and chemicals (T36-T65)
specified complications classified elsewhere, such as:
- cerebrospinal fluid leak from spinal puncture (G97.0)
 - colostomy malfunction (K91.4)
 - disorders of fluid and electrolyte balance (E86-E87)
 - functional disturbances following cardiac surgery (I97.0-I97.1)
 - postgastric surgery syndromes (K91.1)
 - postlaminectomy syndrome NEC (M96.1)
 - postmastectomy lymphoedema syndrome (I97.2)
 - postsurgical blind-loop syndrome (K91.2)

T80 Complications following infusion, transfusion and therapeutic injection

Includes: perfusion

Excludes: bone-marrow transplant rejection (T86.0)

T80.0 Air embolism following infusion, transfusion and therapeutic injection

T80.1 Vascular complications following infusion, transfusion and therapeutic injection

Phlebitis Thromboembolism Thrombophlebitis	following infusion, transfusion and therapeutic injection
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- Excludes:** the listed conditions when specified as:
- due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
 - postprocedural (T81.7)

T80.2 Infections following infusion, transfusion and therapeutic injection

Infection		following infusion, transfusion and therapeutic injection
Sepsis		
Septicaemia		
Septic shock		

- Excludes:** the listed conditions when specified as:
- due to prosthetic devices, implants and grafts (T82.6-T82.7, T83.5-T83.6, T84.5-T84.7, T85.7)
 - postprocedural (T81.4)

T80.3 ABO incompatibility reaction

Incompatible blood transfusion
Reaction to blood-group incompatibility in infusion or transfusion

T80.4 Rh incompatibility reaction

Reaction due to Rh factor in infusion or transfusion

T80.5 Anaphylactic shock due to serum

- Excludes:** shock:
- allergic NOS (T78.2)
 - anaphylactic:
 - NOS (T78.2)
 - due to adverse effect of correct medicinal substance properly administered (T88.6)

T80.6 Other serum reactions

Intoxication by serum
Protein sickness
Serum:

- rash
- sickness
- urticaria

- Excludes:** serum hepatitis (B16-)

T80.8 Other complications following infusion, transfusion and therapeutic injection

T80.9 Unspecified complication following infusion, transfusion and therapeutic injection

Transfusion reaction NOS

T81 Complications of procedures, not elsewhere classified

- Excludes:** adverse effect of drug NOS (T88.7)
complication following:
- immunization (T88.0-T88.1)
 - infusion, transfusion and therapeutic injection (T80-)
- specified complications classified elsewhere, such as:
- complications of prosthetic devices, implants and grafts (T82-T85)
 - dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0-L27.1)
 - failure and rejection of transplanted organs and tissues (T86)
 - poisoning and toxic effects of drugs and chemicals (T36-T65)

T81.0 Haemorrhage and haematoma complicating a procedure, not elsewhere classified

Haemorrhage at any site resulting from a procedure

- Excludes:** haematoma of obstetric wound (O90.2)
haemorrhage due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)

T81.1 Shock during or resulting from a procedure, not elsewhere classified

Collapse NOS

Shock (endotoxic)

(hypovolaemic) (septic)

Postoperative shock NOS

during or following a procedure

- Excludes:** shock:
- anaesthetic (T88.2)
 - anaphylactic:
 - NOS (T78.2)
 - due to:
 - correct medicinal substance properly administered (T88.6)
 - serum (T80.5)
 - electric (T75.4)
 - following abortion or ectopic or molar pregnancy (O00-O07, O08.3)
 - obstetric (O75.1)
 - traumatic (T79.4)

T81.2 Accidental puncture and laceration during a procedure, not elsewhere classified

Accidental perforation of:

• blood vessel	by	catheter	during a procedure
• nerve		endoscope	
• organ		instrument probe	

Excludes: damage from instruments during delivery (O70-O71)
perforation, puncture or laceration caused by device or implant intentionally left in operation wound (T82-T85)
specified complications classified elsewhere, such as broad ligament laceration syndrome [Allen-Masters] (N83.8)

T81.3 Disruption of operation wound, not elsewhere classified

Dehiscence	of operation wound
Rupture	

Excludes: disruption of:
• caesarean-section wound (O90.0)
• perineal obstetric wound (O90.1)

T81.4 Infection following a procedure, not elsewhere classified

Abscess:	postprocedural
intra-abdominal	
• stitch	
• subphrenic	
• wound	
Septicaemia	

Use additional code, if desired, to identify other manifestations of infection, such as sepsis or abscess.

Excludes: infection due to:
• infusion, transfusion and therapeutic injection (T80.2)
• prosthetic devices, implants and grafts (T82.6-T82.7, T83.5-T83.6, T84.5-T84.7, T85.7)
obstetric surgical wound infection (O86.0)

T81.5 Foreign body accidentally left in body cavity or operation wound following a procedure

Adhesions	due to foreign body accidentally left in
Obstruction	

Perforation | operation wound or body cavity

Excludes: obstruction or perforation due to prosthetic devices and implants left in body (T82.0-T82.5, T83.0-T83.4, T84.0-T84.4, T85.0-T85.6)

T81.6 Acute reaction to foreign substance accidentally left during a procedure

Peritonitis:

- aseptic
- chemical

T81.7 Vascular complications following a procedure, not elsewhere classified

Air embolism following procedure NEC

Excludes: embolism:

- complicating:
 - abortion or ectopic or molar pregnancy (O00-O07, O08.2)
 - pregnancy, childbirth and the puerperium (O88-)
- due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
- following infusion, transfusion and therapeutic injection (T80.0)
- traumatic (T79.0)

T81.8 Other complications of procedures, not elsewhere classified

Complication of inhalation therapy

Emphysema (subcutaneous) resulting from a procedure

Persistent postoperative fistula

Excludes: hypothermia following anaesthesia (T88.5)
malignant hyperthermia due to anaesthesia (T88.3)

T81.9 Unspecified complication of procedure

T82 Complications of cardiac and vascular prosthetic devices, implants and grafts

Excludes: failure and rejection of transplanted organs and tissues (T86-)

T82.0 Mechanical complication of heart valve prosthesis

Breakdown (mechanical) |

Displacement

Failure		due to heart valve prosthesis
Leakage		
Malposition		
Obstruction, mechanical		
Perforation		
Protrusion		
Rupture		

T82.1 Mechanical complication of cardiac electronic device

Conditions listed in T82.0 due to:

- electrodes
- pulse generator (battery)

T82.2 Mechanical complication of coronary artery bypass and valve grafts

Conditions listed in T82.0 due to coronary artery bypass and valve grafts

T82.3 Mechanical complication of other vascular grafts

Conditions listed in T82.0 due to:

- aortic (bifurcation) graft (replacement)
- arterial (carotid) (femoral) graft (bypass)

T82.4 Mechanical complication of vascular dialysis catheter

Conditions listed in T82.0 due to vascular dialysis catheter

Excludes: mechanical complication of intraperitoneal dialysis catheter (T85.6)

T82.5 Mechanical complication of other cardiac and vascular devices and implants

Conditions listed in T82.0 due to:

- arteriovenous:

● fistula		surgically created
● shunt		
- artificial heart
- balloon (counterpulsation) device
- infusion catheter
- umbrella device

Excludes: mechanical complication of epidural and subdural infusion catheter (T85.6)

T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis

T82.7 Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts

T82.8 Other complications of cardiac and vascular prosthetic devices, implants and grafts

Complication

Embolism

Fibrosis

Haemorrhage

Pain

Stenosis

Thrombosis

due to cardiac and vascular prosthetic devices, implants and grafts

T82.9 Unspecified complication of cardiac and vascular prosthetic device, implant and graft

T83 Complications of genitourinary prosthetic devices, implants and grafts

Excludes: failure and rejection of transplanted organs and tissues (T86-)

T83.0 Mechanical complication of urinary (indwelling) catheter

Conditions listed in T82.0 due to:

- catheter:
 - cystostomy
 - urethral, indwelling

T83.1 Mechanical complication of other urinary devices and implants

Conditions listed in T82.0 due to:

- urinary:
 - electronic stimulator device
 - sphincter implant
 - stent

T83.2 Mechanical complication of graft of urinary organ

Conditions listed in T82.0 due to graft of urinary organ

T83.3 Mechanical complication of intrauterine contraceptive device

Conditions listed in T82.0 due to intrauterine contraceptive device

T83.4 Mechanical complication of other prosthetic devices, implants and grafts in genital tract

Conditions listed in T82.0 due to (implanted) penile prosthesis

T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system

T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract

T83.8 Other complications of genitourinary prosthetic devices, implants and grafts

Conditions listed in T82.8 due to genitourinary prosthetic devices, implants and grafts

T83.9 Unspecified complication of genitourinary prosthetic device, implant and graft

T84 Complications of internal orthopaedic prosthetic devices, implants and grafts

Excludes: failure and rejection of transplanted organs and tissues (T86-)
fracture of bone following insertion of orthopaedic implant, joint prosthesis or bone plate (M96.6)

T84.0 Mechanical complication of internal joint prosthesis

Conditions listed in T82.0 due to joint prosthesis

T84.1 Mechanical complication of internal fixation device of bones of limb

Conditions listed in T82.0 due to internal fixation device of bones of limb

T84.2 Mechanical complication of internal fixation device of other bones
Conditions listed in T82.0 due to internal fixation device of other bones

T84.3 Mechanical complication of other bone devices, implants and grafts
Conditions listed in T82.0 due to:

- bone graft
- electronic bone stimulator

T84.4 Mechanical complication of other internal orthopaedic devices, implants and grafts
Conditions listed in T82.0 due to muscle and tendon graft

T84.5 Infection and inflammatory reaction due to internal joint prosthesis

T84.6 Infection and inflammatory reaction due to internal fixation device [any site]

T84.7 Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts

T84.8 Other complications of internal orthopaedic prosthetic devices, implants and grafts
Conditions listed in T82.8 due to internal orthopaedic prosthetic devices, implants and grafts

T84.9 Unspecified complication of internal orthopaedic prosthetic device, implant and graft

T85 Complications of other internal prosthetic devices, implants and grafts
Excludes: failure and rejection of transplanted organs and tissues (T86-)

T85.0 Mechanical complication of ventricular intracranial (communicating) shunt

Conditions listed in T82.0 due to ventricular intracranial (communicating) shunt

T85.1 Mechanical complication of implanted electronic stimulator of nervous system

Conditions listed in T82.0 due to electronic neurostimulator (electrode) of:

- brain
- peripheral nerve
- spinal cord

T85.2 Mechanical complication of intraocular lens

Conditions listed in T82.0 due to intraocular lens

T85.3 Mechanical complication of other ocular prosthetic devices, implants and grafts

Conditions listed in T82.0 due to:

- corneal graft
- prosthetic orbit of eye

T85.4 Mechanical complication of breast prosthesis and implant

Conditions listed in T82.0 due to breast prosthesis and implant

T85.5 Mechanical complication of gastrointestinal prosthetic devices, implants and grafts

Conditions listed in T82.0 due to:

- bile-duct prosthesis
- oesophageal anti-reflux device

T85.6 Mechanical complication of other specified internal prosthetic devices, implants and grafts

Conditions listed in T82.0 due to:

- epidural and subdural infusion catheter
- intraperitoneal dialysis catheter
- nonabsorbable surgical material NOS
- permanent sutures

Excludes: mechanical complication of permanent (wire) suture used in bone repair (T84.1-T84.2)

T85.7 Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts

T85.8 Other complications of internal prosthetic devices, implants and grafts, not elsewhere classified
Conditions listed in T82.8 due to internal prosthetic devices, implants and grafts NEC

T85.9 Unspecified complication of internal prosthetic device, implant and graft
Complication of internal prosthetic device, implant and graft NOS

T86 Failure and rejection of transplanted organs and tissues

T86.0 Bone-marrow transplant rejection
Graft-versus-host reaction or disease

T86.1 Kidney transplant failure and rejection

T86.2 Heart transplant failure and rejection
Excludes: complication of:

- artificial heart device (T82.5)
- heart-lung transplant (T86.3)

T86.3 Heart-lung transplant failure and rejection

T86.4 Liver transplant failure and rejection

T86.8 Failure and rejection of other transplanted organs and tissues
Transplant failure or rejection of:

- bone
- intestine
- lung
- pancreas
- skin (allograft) (autograft)

T86.9 Failure and rejection of unspecified transplanted organ and tissue

T87 Complications peculiar to reattachment and amputation

T87.0 Complications of reattached (part of) upper extremity

T87.1 Complications of reattached (part of) lower extremity

T87.2 Complications of other reattached body part

T87.3 Neuroma of amputation stump

T87.4 Infection of amputation stump

T87.5 Necrosis of amputation stump

T87.6 Other and unspecified complications of amputation stump

Amputation stump:

- contracture (flexion)(of next proximal joint)
- haematoma
- oedema

Excludes: phantom limb syndrome (G54.6-G54.7)

T88 Other complications of surgical and medical care, not elsewhere classified

Excludes: accidental puncture or laceration during a procedure (T81.2)

complications following:

- infusion, transfusion and therapeutic injection (T80-)
- procedure NEC (T81-)

specified complications classified elsewhere, such as:

- complications of:
 - anaesthesia in:
 - labour and delivery (O74-)
 - pregnancy (O29-)

- puerperium (O89-)
- devices, implants and grafts (T82-T85)
- obstetric surgery and procedures (O75.4)
- dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0-L27.1)
- poisoning and toxic effects of drugs and chemicals (T36-T65)

T88.0 Infection following immunization

Sepsis		following immunization
Septicaemia		

T88.1 Other complications following immunization, not elsewhere classified

Rash following immunization

- Excludes:** anaphylactic shock due to serum (T80.5)
 other serum reactions (T80.6)
 postimmunization:
- arthropathy (M02.2)
 - encephalitis (G04.0)

T88.2 Shock due to anaesthesia

Shock due to anaesthesia in which the correct substance was properly administered

- Excludes:** complications of anaesthesia (in):
- from overdose or wrong substance given (T36-T50)
 - labour and delivery (O74-)
 - pregnancy (O29-)
 - puerperium (O89-)
 - postoperative shock NOS (T81.1)

T88.3 Malignant hyperthermia due to anaesthesia

T88.4 Failed or difficult intubation

T88.5 Other complications of anaesthesia

Hypothermia following anaesthesia

T88.6 Anaphylactic shock due to adverse effect of correct drug or medicament properly administered

Excludes: anaphylactic shock due to serum (T80.5)

T88.7 Unspecified adverse effect of drug or medicament

Adverse effect of Allergic reaction to Hypersensitivity to Idiosyncrasy to		correct drug or medicament properly administered
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Drug:

- hypersensitivity NOS
- reaction NOS

Excludes: specified adverse effects of drugs and medicaments (A00-R99, T80-T88.6, T88.8)

T88.8 Other specified complications of surgical and medical care, not elsewhere classified

T88.9 Complication of surgical and medical care, unspecified

Excludes: adverse effect NOS (T78.9)

Sequelae of injuries, of poisoning and of other consequences of external causes (T90-T98)

Note: Categories T90-T98 are to be used to indicate conditions in S00-S99 and T00-T88 as the cause of late effects, which are themselves classified elsewhere. The "sequelae" include those specified as such, or as late effects, and those present one year or more after the acute injury.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

T90 Sequelae of injuries of head

T90.0 Sequelae of superficial injury of head

Sequelae of injury classified to S00-

T90.1 Sequelae of open wound of head
Sequelae of injury classifiable to S01-

T90.2 Sequelae of fracture of skull and facial bones
Sequelae of injury classifiable to S02-

T90.3 Sequelae of injury of cranial nerves
Sequelae of injury classifiable to S04-

T90.4 Sequelae of injury of eye and orbit
Sequelae of injury classifiable to S05-

T90.5 Sequelae of intracranial injury
Sequelae of injury classifiable to S06-

T90.8 Sequelae of other specified injuries of head
Sequelae of injury classifiable to S03-, S07-S08 and S09.0-S09.8

T90.9 Sequelae of unspecified injury of head
Sequelae of injury classifiable to S09.9

T91 Sequelae of injuries of neck and trunk

T91.0 Sequelae of superficial injury and open wound of neck and trunk
Sequelae of injury classifiable to S10-S11, S20-S21, S30-S31 and T09.0-T09.1

T91.1 Sequelae of fracture of spine
Sequelae of injury classifiable to S12-, S22.0-S22.1, S32.0, S32.7 and T08

T91.2 Sequelae of other fracture of thorax and pelvis
Sequelae of injury classifiable to S22.2-S22.9, S32.1-S32.5 and S32.8

T91.3 Sequelae of injury of spinal cord
Sequelae of injury classifiable to S14.0-S14.1, S24.0-S24.1, S34.0-S34.1 and T09.3

T91.4 Sequelae of injury of intrathoracic organs
Sequelae of injury classifiable to S26-S27

T91.5 Sequelae of injury of intra-abdominal and pelvic organs
Sequelae of injury classifiable to S36-S37

T91.8 Sequelae of other specified injuries of neck and trunk
Sequelae of injury classifiable to S13-, S14.2-S14.6, S15-S18, S19.7-S19.8, S23-, S24.2-S24.6, S25-, S28-, S29.0-S29.8, S33-, S34.2-S34.8, S35-, S38-, S39.0-S39.8, T09.2 and T09.4 -T09.8

T91.9 Sequelae of unspecified injury of neck and trunk
Sequelae of injury classifiable to S19.9, S29.9, S39.9 and T09.9

T92 Sequelae of injuries of upper limb

T92.0 Sequelae of open wound of upper limb
Sequelae of injury classifiable to S41-, S51-, S61- and T11.1

T92.1 Sequelae of fracture of arm
Sequelae of injury classifiable to S42-, S52- and T10

T92.2 Sequelae of fracture at wrist and hand level
Sequelae of injury classifiable to S62-

T92.3 Sequelae of dislocation, sprain and strain of upper limb
Sequelae of injury classifiable to S43-, S53-, S63- and T11.2

T92.4 Sequelae of injury of nerve of upper limb

Sequelae of injury classifiable to S44-, S54-, S64- and T11.3

T92.5 Sequelae of injury of muscle and tendon of upper limb

Sequelae of injury classifiable to S46-, S56-, S66- and T11.5

T92.6 Sequelae of crushing injury and traumatic amputation of upper limb

Sequelae of injury classifiable to S47-S48, S57-S58, S67-S68 and T11.6

T92.8 Sequelae of other specified injuries of upper limb

Sequelae of injury classifiable to S40-, S45-, S49.7-S49.8, S50-, S55-, S59.7-S59.8, S60-, S65-, S69.7-S69.8, T11.0, T11.4 and T11.8

T92.9 Sequelae of unspecified injury of upper limb

Sequelae of injury classifiable to S49.9, S59.9, S69.9 and T11.9

T93 Sequelae of injuries of lower limb

T93.0 Sequelae of open wound of lower limb

Sequelae of injury classifiable to S71-, S81-, S91- and T13.1

T93.1 Sequelae of fracture of femur

Sequelae of injury classifiable to S72-

T93.2 Sequelae of other fractures of lower limb

Sequelae of injury classifiable to S82-, S92- and T12

T93.3 Sequelae of dislocation, sprain and strain of lower limb

Sequelae of injury classifiable to S73-, S83-, S93- and T13.2

T93.4 Sequelae of injury of nerve of lower limb

Sequelae of injury classifiable to S74-, S84-, S94- and T13.3

T93.5 Sequelae of injury of muscle and tendon of lower limb

Sequelae of injury classifiable to S76-, S86-, S96- and T13.5

T93.6 Sequelae of crushing injury and traumatic amputation of lower limb

Sequelae of injury classifiable to S77-S78, S87-S88, S97-S98 and T13.6

T93.8 Sequelae of other specified injuries of lower limb

Sequelae of injury classifiable to S70-, S75-, S79.7-S79.8, S80-, S85-, S89.7-S89.8, S90-, S95-, S99.7-S99.8, T13.0, T13.4 and T13.8

T93.9 Sequelae of unspecified injury of lower limb

Sequelae of injury classifiable to S79.9, S89.9, S99.9 and T13.9

T94 Sequelae of injuries involving multiple and unspecified body regions

T94.0 Sequelae of injuries involving multiple body regions

Sequelae of injury classifiable to T00-T07

T94.1 Sequelae of injuries, not specified by body regions

Sequelae of injury classifiable to T14-

T95 Sequelae of burns, corrosions and frostbite

T95.0 Sequelae of burn, corrosion and frostbite of head and neck

Sequelae of injury classifiable to T20-, T33.0-.1, T34.0-.1 and T35.2

T95.1 Sequelae of burn, corrosion and frostbite of trunk

Sequelae of injury classifiable to T21-, T33.2-.3, T34.2-.3 and T35.3

T95.2 Sequelae of burn, corrosion and frostbite of upper limb

Sequelae of injury classifiable to T22-T23, T33.4-.5, T34.4-.5 and T35.4

T95.3 Sequelae of burn, corrosion and frostbite of lower limb

Sequelae of injury classifiable to T24-T25, T33.6-.8, T34.6-.8 and T35.5

T95.4 **Sequelae of burn and corrosion classifiable only according to extent of body surface involved**

Sequelae of injury classifiable to T31-T32

T95.8 **Sequelae of other specified burn, corrosion and frostbite**

Sequelae of injury classifiable T26-T29, T35.0-T35.1 and T35.6

T95.9 **Sequelae of unspecified burn, corrosion and frostbite**

Sequelae of injury classifiable to T30-, T33.9, T34.9 and T35.7

T96 **Sequelae of poisoning by drugs, medicaments and biological substances**

Sequelae of poisoning classifiable to T36-T50

T97 **Sequelae of toxic effects of substances chiefly nonmedicinal as to source**

Sequelae of toxic effects classifiable to T51-T65

T98 **Sequelae of other and unspecified effects of external causes**

T98.0 **Sequelae of effects of foreign body entering through natural orifice**

Sequelae of effects classifiable to T15-T19

T98.1 **Sequelae of other and unspecified effects of external causes**

Sequelae of effects classifiable to T66-T78

T98.2 **Sequelae of certain early complications of trauma**

Sequelae of complications classifiable to T79-

T98.3 **Sequelae of complications of surgical and medical care, not elsewhere classified**

Sequelae of complications classifiable to T80-T88

CHAPTER XX - External causes of morbidity and mortality (V01-Y89)

This chapter, which in previous revisions of ICD constituted a supplementary classification, permits the classification of environmental events and circumstances as the cause of injury, poisoning and other adverse effects. Where a code from this section is applicable, it is intended that it shall be used in addition to a code from another chapter of the Classification indicating the nature of the condition. Most often, the condition will be classifiable to Chapter XIX, Injury, poisoning and certain other consequences of external causes (S00-T98). Causes of death should preferably be tabulated according to both Chapter XIX and Chapter XX, but if only one code is tabulated then the code from Chapter XX should be used in preference. Other conditions that may be stated to be due to external causes are classified in Chapters I to XVIII. For these conditions, codes from Chapter XX should be used to provide additional information for multiple-condition analysis only.

Categories for sequelae of external causes of morbidity and mortality are included at Y85-Y89.

This chapter contains the following blocks:

- V01-X59 Accidents
 - V01-V99 Transport accidents
 - V01-V09 Pedestrian injured in transport accident
 - V10-V19 Pedal cyclist injured in transport accident
 - V20-V29 Motorcycle rider injured in transport accident
 - V30-V39 Occupant of three-wheeled motor vehicle injured in transport accident
 - V40-V49 Car occupant injured in transport accident
 - V50-V59 Occupant of pick-up truck or van injured in transport accident
 - V60-V69 Occupant of heavy transport vehicle injured in transport accident
 - V70-V79 Bus occupant injured in transport accident
 - V80-V89 Other land transport accidents
 - V90-V94 Water transport accidents
 - V95-V97 Air and space transport accidents
 - V98-V99 Other and unspecified transport accidents
 - W00-X59 Other external causes of accidental injury
 - W00-W19 Falls
 - W20-W49 Exposure to inanimate mechanical forces
 - W50-W64 Exposure to animate mechanical forces
 - W65-W74 Accidental drowning and submersion
 - W75-W84 Other accidental threats to breathing
 - W85-W99 Exposure to electric current, radiation and extreme ambient air temperature and pressure
 - X00-X09 Exposure to smoke, fire and flames
 - X10-X19 Contact with heat and hot substances

	X20-X29	Contact with venomous animals and plants
	X30-X39	Exposure to forces of nature
	X40-X49	Accidental poisoning by and exposure to noxious substances
	X50-X57	Overexertion, travel and privation
	X58-X59	Accidental exposure to other and unspecified factors
X60-X84		Intentional self-harm
X85-Y09		Assault
Y10-Y34		Event of undetermined intent
Y35-Y36		Legal intervention and operations of war
Y40-Y84		Complications of medical and surgical care
	Y40-Y59	Drugs, medicaments and biological substances causing adverse effects in therapeutic use
	Y60-Y69	Misadventures to patients during surgical and medical care
	Y70-Y82	Medical devices associated with adverse incidents in diagnostic and therapeutic use
	Y83-Y84	Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y85-Y89		Sequelae of external causes of morbidity and mortality

Place of occurrence code

The following fourth-character subdivisions are for use with categories W00-Y34 except Y06- and Y07- to identify the place of occurrence of the external cause where relevant:

.0 Home

Apartment
Boarding-house
Caravan [trailer] park, residential
Farmhouse
Home premises
House (residential)
Noninstitutional place of residence
Private:

- driveway to home
- garage
- garden to home
- yard to home

Swimming-pool in private house or garden

Excludes: abandoned or derelict house (.8)
home under construction but not yet occupied (.6)
institutional place of residence (.1)

.1 Residential institution

Children's home

Dormitory
Home for the sick
Hospice
Military camp
Nursing home
Old people's home
Orphanage
Pensioner's home
Prison
Reform school

.2 School, other institution and public administrative area

Building (including adjacent grounds) used by the general public or by a particular group of the public such as:

- assembly hall
- campus
- church
- cinema
- clubhouse
- college
- court-house
- dancehall
- day nursery
- gallery
- hospital
- institute for higher education
- kindergarten
- library
- movie-house
- museum
- music-hall
- opera-house
- post office
- public hall
- school (private) (public) (state)
- theatre
- university
- youth centre

Excludes: building under construction (.6)
residential institution (.1)
sports and athletics area (.3)

.3 Sports and athletics area

Baseball field
Basketball-court
Cricket ground
Football field

Golf-course
Gymnasium
Hockey field
Riding-school
Skating-rink
Squash-court
Stadium
Swimming-pool, public
Tennis-court

Excludes: swimming-pool or tennis-court in private home or garden (.0)

.4 Street and highway

Freeway
Motorway
Pavement
Road
Sidewalk

.5 Trade and service area

Airport
Bank
Café
Casino
Garage (commercial)
Gas station
Hotel
Market
Office building
Petrol station
Radio or television station
Restaurant
Service station
Shop (commercial)
Shopping mall
Station (bus)(railway)
Store
Supermarket
Warehouse

Excludes: garage in private home (.0)

.6 Industrial and construction area

Building [any] under construction
Dockyard
Dry dock
Factory:
● building

- premises

Gasworks
Industrial yard
Mine
Oil rig and other offshore installations
Pit (coal)(gravel)(sand)
Power-station (coal)(nuclear)(oil)
Shipyard
Tunnel under construction
Workshop

.7 Farm

Farm:

- buildings
- land under cultivation

Ranch

Excludes: farmhouse and home premises of farm (.0)

.8 Other specified places

Beach
Campsite
Canal
Caravan site NOS
Derelict house
Desert
Dock NOS
Forest
Harbour
Hill
Lake
Marsh
Military training ground
Mountain
Park (amusement) (public)
Parking-lot and parking-place
Pond or pool
Prairie
Public place NOS
Railway line
River
Sea
Seashore
Stream
Swamp
Water reservoir
Zoo

.9 Unspecified place

Activity code

The following subclassification is provided for optional use in a supplementary character position with categories V01-Y34 to indicate the activity of the injured person at the time the event occurred. This subclassification should not be confused with, or be used instead of, the recommended fourth-character subdivisions provided to indicate the place of occurrence of events classifiable to W00-Y34.

0 While engaged in sports activity

Physical exercise with a described functional element such as:

- golf
- jogging
- riding
- school athletics
- skiing
- swimming
- trekking
- water-skiing

1 While engaged in leisure activity

Hobby activities

Leisure-time activities with an entertainment element such as going to the cinema, to a dance or to a party

Participation in sessions and activities of voluntary organizations

Excludes: sports activities (0)

2 While working for income

Paid work (manual)(professional)

Transportation (time) to and from such activities

Work for salary, bonus and other types of income

3 While engaged in other types of work

Domestic duties such as:

- caring for children and relatives
- cleaning
- cooking
- gardening
- household maintenance

Duties for which one would not normally gain an income

Learning activities, e.g. attending school session or lesson

Undergoing education

4 While resting, sleeping, eating or engaging in other vital activities

Personal hygiene

8 While engaged in other specified activities

9 During unspecified activity

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle not in motion unless injured by another vehicle in motion (W00-X59)
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation [e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door] (W00-X59)
assault by crashing of motor vehicle (Y03-)
event of undetermined intent (Y31-Y33)
intentional self-harm (X81-X83)

Definitions related to transport accidents

- (a) A *transport accident* (V01-V99) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another. Any object such as a coaster, skateboard, sled, trailer, or wagon being towed by any such device is considered a part of the specified device.
- (b) A *public highway* [trafficway] or *street* is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom for purposes of moving persons or property from one place to another. A *roadway* is that part of the public highway designed, improved and customarily used for vehicular traffic.
- (c) A *traffic accident* is any vehicle accident occurring on the public highway [i.e.

originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have occurred on the public highway unless another place is specified, except in the case of accidents involving only off-road motor vehicles, which are classified as nontraffic accidents unless the contrary is stated.

- (d) A *nontraffic accident* is any vehicle accident that occurs entirely in any place other than a public highway.
- (e) A *pedestrian* is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal.

Includes: person:

- changing tire of vehicle
- making adjustment to motor of vehicle
- on foot

user of a pedestrian conveyance such as:

- baby carriage
- ice-skates
- perambulator
- push-cart
- push-chair
- roller-skates
- scooter (motorized)
- skateboard
- skis
- sled
- wheelchair (powered)

- (f) A *driver* is an occupant of a transport vehicle who is operating or intending to operate it.
- (g) A *passenger* is any occupant of a transport vehicle other than the driver.

Excludes: person travelling on outside of vehicle -see definition (h)

- (h) A *person on outside of vehicle* is any person being transported by a vehicle but not occupying the space normally reserved for the driver or passengers, or the space intended for the transport of property.

Includes: person (travelling on):

- bodywork
- bumper [fender]

- hanging on outside
- roof (rack)
- running-board
- step

(i) A *pedal cycle* is any land transport vehicle operated solely by pedals.

Includes: bicycle
tricycle

Excludes: motorized bicycle - see definition (k)

(j) A *pedal cyclist* is any person riding on a pedal cycle or in a sidecar or trailer attached to such a vehicle.

(k) A *motorcycle* is a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

Includes: moped
motor scooter
motorcycle:
• NOS
• combination
• with sidecar
motorized bicycle
speed-limited motor-driven cycle

Excludes: motor-driven tricycle - see definition (n)
motorized scooter - see definition (e)

(l) A *motorcycle rider* is any person riding on a motorcycle or in a sidecar or trailer attached to such a vehicle.

(m) A *motorcyclist* is the driver of a motorcycle.

(n) A *three-wheeled motor vehicle* is a motorized tricycle designed primarily for on-road use.

Includes: motor-driven tricycle
motorized rickshaw
three-wheeled motor car

Excludes: motorcycle with sidecar - see definition (k)
special all-terrain vehicle - see definition (y)

(o) A *car* [*automobile*] is a four-wheeled motor vehicle designed primarily for

carrying up to 10 persons. A trailer or caravan being towed by a car is considered a part of the car.

Includes: minibus

- (p) *A motor vehicle* may refer to various transport vehicles. The local usage of the terms should be established to determine the appropriate code. If the terms are used ambiguously, use the code for "unspecified". A trailer or caravan being towed by a vehicle is considered a part of the vehicle.
- (q) *A pick-up truck* or *van* is a four- or six-wheeled motor vehicle designed primarily for carrying property, weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's license.
- (r) *A heavy transport vehicle* is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of curbside weight (usually above 3500 kg), and requiring a special driver's license.
- (s) *A bus* is a motor vehicle designed or adapted primarily for carrying more than 10 persons, and requiring a special driver's license.

Includes: coach

- (t) *A railway train* or *railway vehicle* is any device, with or without cars coupled to it, designed for traffic on a railway.

Includes: interurban:

- electric car
 - streetcar
- (operated chiefly on its own right-of-way,
not open to other traffic)

railway train, any power [diesel] [electric] [steam]:

- funicular
- monorail or two-rail
- subterranean or elevated

other vehicle designed to run on a railway track

Excludes: interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part of the public street or highway - *see* definition (u)

- (u) *A streetcar* is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the roadway. A trailer being towed by a streetcar is considered a part of the streetcar.

Includes: interurban electric car or streetcar, when specified to be operating on a street or public highway
tram (car)
trolley (car)

- (v) A *special vehicle mainly used on industrial premises* is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments.

Includes: battery-powered:

- airport passenger vehicle
- truck (baggage) (mail)

coal-car in mine
forklift (truck)
logging car
self-propelled truck, industrial
station baggage truck (powered)
tram, truck or tub (powered) in mine or quarry

Excludes: accident(s) not occurring on highway (W31)

- (w) A *special vehicle mainly used in agriculture* is a motor vehicle designed specifically for use in farming and agriculture (horticulture), for example to work the land, tend and harvest crops and transport materials on the farm.

Includes: combine harvester
self-propelled farm machinery
tractor (and trailer)

Excludes: accident(s) not occurring on highway (W30)

- (x) A *special construction vehicle* is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.

Includes: bulldozer
digger
dumper truck
earth-leveller
mechanical shovel
road-roller

Excludes: accident(s) not occurring on highway (W31)

- (y) A *special all-terrain vehicle* is a motor vehicle of special design to enable it to negotiate rough or soft terrain or snow. Examples of special design are high

construction, special wheels and tires, tracks, and support on a cushion of air.

Includes: hovercraft on land or swamp
snowmobile

Excludes: hovercraft on open water - see definition (aa)

(z) A vehicle is considered to be a motor vehicle when accident occurred on a public highway [i.e., originating, terminating or involving vehicle partially on the highway].

(aa) A *watercraft* is any device for transporting passengers or goods on water.

Includes: hovercraft NOS

(bb) An *aircraft* is any device for transporting passengers or goods in the air.

Classification and coding instructions for transport accidents

1. If an event is unspecified as to whether it was a traffic or a nontraffic accident, it is assumed to be:
 - (a) A traffic accident when the event is classifiable to categories V02-V04, V10-V82 and V87
 - (b) A nontraffic accident when the event is classifiable to categories V83-V86. For these categories the victim is either a pedestrian, or an occupant of a vehicle designed primarily for off-road use.

2. When accidents involving more than one kind of transport are reported, the following order of precedence should be used:

aircraft and spacecraft (V95-V97)
watercraft (V90-V94)
other modes of transport (V01-V89, V98-V99)

3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:

crushed
dragged
hit

animal being ridden
animal-drawn vehicle
bicycle
bulldozer
bus
car
motorcycle

injured
killed
knocked down
run over
struck

by any vehicle including

motorized tricycle
pick-up (truck)
recreational vehicle
streetcar
tractor
train
tram
truck
van

classify the victim as a pedestrian (categories V01-V09).

4. Where transport accident descriptions do not indicate the victim's role, such as:

airplane
bicycle
boat
bulldozer
bus
car
motorcycle
motorized tricycle
pick-up (truck)
recreational vehicle
spacecraft
streetcar
tractor
train
tram
truck
van
watercraft

accident
collision
crash
wreck

NOS

classify the victim as an occupant or rider of the vehicle mentioned.

If more than one vehicle is mentioned, do not make any assumption as to which vehicle was occupied by the victim unless the vehicles are the same. Instead, code to the appropriate categories V87-V88, V90-V94, V95-V97, taking into account the order of precedence given in note 2.

5. Where a transport accident, such as:

vehicle (motor) (nonmotor):

- failing to make curve
- going out of control (due to):
 - burst tire [blowout]

- driver falling asleep
- driver inattention
- excessive speed
- failure of mechanical part

resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident according to the vehicle type involved.

6. Where a transport accident involving a vehicle in motion for these listed conditions:

- accidental poisoning from exhaust gas generated by
- breakage of any part of
- explosion of any part of
- fall, jump, thrown, or being accidentally pushed from
- fire starting in
- hit by object thrown into or onto
- injured by being thrown against some part of, or object in
- injury from moving part of
- object falling in or on

vehicle in
motion

resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident according to the vehicle type involved.

If victim was thrown from vehicle and struck, classify victim as occupant of the vehicle type involved.

7. Land transport accidents described as:

collision (due to loss of control) (on highway) between vehicle and:

- abutment (bridge) (overpass)
- fallen stone
- guard rail or boundary fence
- inter-highway divider
- landslide (not moving)
- object thrown in front of motor vehicle
- safety island
- tree
- traffic sign or marker (temporary)
- utility pole
- wall of cut made for road
- other object, fixed, movable or moving

are included in V17-, V27-, V37-,
V47-, V57-, V67- and V77-

overturning (without collision) are included in V18-, V28-, V38-, V48-, V58-, V68-, and V78-
collision with animal (herded) (unattended) are included in V10-, V20-, V30-, V40-, V50-, V60-,
and V70-
collision with animal-drawn vehicle or animal being ridden are included in V16-, V26-, V36-,
V46-, V56-, V66-, and V76-.

Pedestrian injured in transport accident (V01-V09)

Excludes: collision of pedestrian (conveyance) with other pedestrian (conveyance) (W51-)
• with subsequent fall (W03-)

The following fourth-character subdivisions are for use with categories V01-V06:

.0 Nontraffic accident

.1 Traffic accident

.9 Unspecified whether traffic or nontraffic accident

V01 Pedestrian injured in collision with pedal cycle

V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle

V03 Pedestrian injured in collision with car, pick-up truck or van

V04 Pedestrian injured in collision with heavy transport vehicle or bus

V05 Pedestrian injured in collision with railway train or railway vehicle

V06 Pedestrian injured in collision with other nonmotor vehicle

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V09 Pedestrian injured in other and unspecified transport accidents

Includes: pedestrian injured by special vehicle

V09.0 Pedestrian injured in nontraffic accident involving other and unspecified

motor vehicles

- V09.1 Pedestrian injured in unspecified nontraffic accident**
- V09.2 Pedestrian injured in traffic accident involving other and unspecified motor vehicles**
- V09.3 Pedestrian injured in unspecified traffic accident**
- V09.9 Pedestrian injured in unspecified transport accident**

Pedal cyclist injured in transport accident (V10-V19)

The following fourth-character subdivisions are for use with categories V10-V18:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Unspecified pedal cyclist injured in nontraffic accident**
- .3 Person injured while boarding or alighting**
- .4 Driver injured in traffic accident**
- .5 Passenger injured in traffic accident**
- .9 Unspecified pedal cyclist injured in traffic accident**

V10 Pedal cyclist injured in collision with pedestrian or animal
Excludes: collision with animal-drawn vehicle or animal being ridden (V16-)

V11 Pedal cyclist injured in collision with other pedal cycle

V12 Pedal cyclist injured in collision with two- or three-wheeled motor vehicle

V13 Pedal cyclist injured in collision with car, pick-up truck or van

V14 Pedal cyclist injured in collision with heavy transport vehicle or bus

V15 Pedal cyclist injured in collision with railway train or railway vehicle

V16 Pedal cyclist injured in collision with other nonmotor vehicle

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V17 Pedal cyclist injured in collision with fixed or stationary object

V18 Pedal cyclist injured in noncollision transport accident

Includes: fall or thrown from pedal cycle (without antecedent collision) overturning:

- NOS
- without collision

V19 Pedal cyclist injured in other and unspecified transport accidents

V19.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V19.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V19.2 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in nontraffic accident

Pedal cycle collision NOS, nontraffic

V19.3 Pedal cyclist [any] injured in unspecified nontraffic accident

Pedal cycle accident NOS, nontraffic

Pedal cyclist injured in nontraffic accident NOS

V19.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V19.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V19.6 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in traffic accident
Pedal cycle collision NOS (traffic)

V19.8 Pedal cyclist [any] injured in other specified transport accidents
Trapped by part of pedal cycle

V19.9 Pedal cyclist [any] injured in unspecified traffic accident
Pedal cycle accident NOS

Motorcycle rider injured in transport accident (V20-V29)

Includes: moped
motorcycle with sidecar
motorized bicycle
motor scooter

Excludes: three-wheeled motor vehicle (V30-V39)

The following fourth-character subdivisions are for use with categories V20-V28:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Unspecified motorcycle rider injured in nontraffic accident**
- .3 Person injured while boarding or alighting**
- .4 Driver injured in traffic accident**

.5 Passenger injured in traffic accident

.9 Unspecified motorcycle rider injured in traffic accident

V20 Motorcycle rider injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V26-)

V21 Motorcycle rider injured in collision with pedal cycle

V22 Motorcycle rider injured in collision with two- or three-wheeled motor vehicle

V23 Motorcycle rider injured in collision with car, pick-up truck or van

V24 Motorcycle rider injured in collision with heavy transport vehicle or bus

V25 Motorcycle rider injured in collision with railway train or railway vehicle

V26 Motorcycle rider injured in collision with other nonmotor vehicle

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V27 Motorcycle rider injured in collision with fixed or stationary object

V28 Motorcycle rider injured in noncollision transport accident

Includes: fall or thrown from motorcycle (without antecedent collision) overturning:

- NOS
- without collision

V29 Motorcycle rider injured in other and unspecified transport accidents

- V29.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V29.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V29.2 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident**
Motorcycle collision NOS, nontraffic
- V29.3 Motorcycle rider [any] injured in unspecified nontraffic accident**
Motorcycle accident NOS, nontraffic
Motorcycle rider injured in nontraffic accident NOS
- V29.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V29.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V29.6 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident**
Motorcycle collision NOS (traffic)
- V29.8 Motorcycle rider [any] injured in other specified transport accidents**
Trapped by part of motorcycle
- V29.9 Motorcycle rider [any] injured in unspecified traffic accident**
Motorcycle accident NOS

Occupant of three-wheeled motor vehicle injured in transport accident (V30-V39)

Includes: motorized tricycle

Excludes: motorcycle with sidecar (V20-V29)
vehicle designed primarily for off-road use (V86-)

The following fourth-character subdivisions are for use with categories V30-V38:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of three-wheeled motor vehicle injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of three-wheeled motor vehicle injured in traffic accident**

V30 Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V36-)

V31 Occupant of three-wheeled motor vehicle injured in collision with pedal cycle

V32 Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle

- V33 Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van**
- V34 Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus**
- V35 Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle**
- V36 Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle**
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
- V37 Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object**
- V38 Occupant of three-wheeled motor vehicle injured in noncollision transport accident**
Includes: fall or thrown from three-wheeled motor vehicle overturning:
 - NOS
 - without collision
- V39 Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents**
- V39.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V39.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**

- V39.2 Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident**
Collision NOS involving three-wheeled motor vehicle, nontraffic
- V39.3 Occupant [any] of three-wheeled motor vehicle injured in unspecified nontraffic accident**
Accident NOS involving three-wheeled motor vehicle, nontraffic
Occupant of three-wheeled motor vehicle injured in nontraffic accident NOS
- V39.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V39.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V39.6 Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in traffic accident**
Collision NOS involving three-wheeled motor vehicle (traffic)
- V39.8 Occupant [any] of three-wheeled motor vehicle injured in other specified transport accidents**
Trapped by door or other part of three-wheeled motor vehicle
- V39.9 Occupant [any] of three-wheeled motor vehicle injured in unspecified traffic accident**
Accident NOS involving three-wheeled motor vehicle

Car occupant injured in transport accident (V40-V49)

Includes: minibus

The following fourth-character subdivisions are for use with categories V40-V48:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified car occupant injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified car occupant injured in traffic accident**

V40 Car occupant injured in collision with pedestrian or animal
Excludes: collision with animal-drawn vehicle or animal being ridden (V46-)

V41 Car occupant injured in collision with pedal cycle

V42 Car occupant injured in collision with two- or three-wheeled motor vehicle

V43 Car occupant injured in collision with car, pick-up truck or van

V44 Car occupant injured in collision with heavy transport vehicle or bus

V45 Car occupant injured in collision with railway train or railway vehicle

V46 Car occupant injured in collision with other nonmotor vehicle
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V47 Car occupant injured in collision with fixed or stationary object

V48 Car occupant injured in noncollision transport accident

- Includes:*** overturning:
- NOS
 - without collision

V49 Car occupant injured in other and unspecified transport accidents

V49.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V49.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V49.2 Unspecified car occupant injured in collision with other and unspecified motor vehicles in nontraffic accident
Car collision NOS, nontraffic

V49.3 Car occupant [any] injured in unspecified nontraffic accident
Car accident NOS, nontraffic
Car occupant injured in nontraffic accident NOS

V49.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V49.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V49.6 Unspecified car occupant injured in collision with other and unspecified motor vehicles in traffic accident
Car collision NOS (traffic)

V49.8 Car occupant [any] injured in other specified transport accidents
Trapped by door or other part of car

V49.9 Car occupant [any] injured in unspecified traffic accident
Car accident NOS

Occupant of pick-up truck or van injured in transport accident (V50-V59)

Excludes: heavy transport vehicle (V60-V69)

The following fourth-character subdivisions are for use with categories V50-V58:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of pick-up truck or van injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of pick-up truck or van injured in traffic accident**

V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V56-)

V51 Occupant of pick-up truck or van injured in collision with pedal cycle

V52 Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle

V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van

V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus

V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle

V56 Occupant of pick-up truck or van injured in collision with other nonmotor vehicle

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V57 Occupant of pick-up truck or van injured in collision with fixed or stationary object

V58 Occupant of pick-up truck or van injured in noncollision transport accident

Includes: overturning:
• NOS
• without collision

V59 Occupant of pick-up truck or van injured in other and unspecified transport accidents

V59.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V59.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

- V59.2 Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in nontraffic accident**
Collision NOS involving pick-up truck or van, nontraffic
- V59.3 Occupant [any] of pick-up truck or van injured in unspecified nontraffic accident**
Accident NOS involving pick-up truck or van, nontraffic
Occupant of pick-up truck or van injured in nontraffic accident NOS
- V59.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V59.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V59.6 Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in traffic accident**
Collision NOS involving pick-up truck or van (traffic)
- V59.8 Occupant [any] of pick-up truck or van injured in other specified transport accidents**
Trapped by door or other part of pick-up truck or van
- V59.9 Occupant [any] of pick-up truck or van injured in unspecified traffic accident**
Accident NOS involving pick-up truck or van

Occupant of heavy transport vehicle injured in transport accident (V60-V69)

The following fourth-character subdivisions are for use with categories V60-V68:

.0 Driver injured in nontraffic accident

- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of heavy transport vehicle injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of heavy transport vehicle injured in traffic accident**

- V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal**
Excludes: collision with animal-drawn vehicle or animal being ridden (V66-)

- V61 Occupant of heavy transport vehicle injured in collision with pedal cycle**

- V62 Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle**

- V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van**

- V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus**

- V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle**

- V66 Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle**
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object

V68 Occupant of heavy transport vehicle injured in noncollision transport accident

Includes: overturning:
• NOS
• without collision

V69 Occupant of heavy transport vehicle injured in other and unspecified transport accidents

V69.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V69.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V69.2 Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident
Collision NOS involving heavy transport vehicle, nontraffic

V69.3 Occupant [any] of heavy transport vehicle injured in unspecified nontraffic accident
Accident NOS involving heavy transport vehicle, nontraffic
Occupant of heavy transport vehicle injured in nontraffic accident NOS

V69.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V69.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V69.6 Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident

Collision NOS involving heavy transport vehicle (traffic)

V69.8 Occupant [any] of heavy transport vehicle injured in other specified transport accidents

Trapped by door or other part of heavy transport vehicle

V69.9 Occupant [any] of heavy transport vehicle injured in unspecified traffic accident

Accident NOS involving heavy transport vehicle

Bus occupant injured in transport accident (V70-V79)

Excludes: minibus (V40-V49)

The following fourth-character subdivisions are for use with categories V70-V78:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified bus occupant injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified bus occupant injured in traffic accident**

V70 Bus occupant injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V76-)

- V71 Bus occupant injured in collision with pedal cycle**
- V72 Bus occupant injured in collision with two- or three-wheeled motor vehicle**
- V73 Bus occupant injured in collision with car, pick-up truck or van**
- V74 Bus occupant injured in collision with heavy transport vehicle or bus**
- V75 Bus occupant injured in collision with railway train or railway vehicle**
- V76 Bus occupant injured in collision with other nonmotor vehicle**
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
- V77 Bus occupant injured in collision with fixed or stationary object**
- V78 Bus occupant injured in noncollision transport accident**
Includes: overturning:
 - NOS
 - without collision
- V79 Bus occupant injured in other and unspecified transport accidents**
- V79.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V79.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**

- V79.2 Unspecified bus occupant injured in collision with other and unspecified motor vehicles in nontraffic accident**
Bus collision NOS, nontraffic
- V79.3 Bus occupant [any] injured in unspecified nontraffic accident**
Bus accident NOS, nontraffic
Bus occupant injured in nontraffic accident NOS
- V79.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V79.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V79.6 Unspecified bus occupant injured in collision with other and unspecified motor vehicles in traffic accident**
Bus collision NOS (traffic)
- V79.8 Bus occupant [any] injured in other specified transport accidents**
Trapped by door or other part of bus
- V79.9 Bus occupant [any] injured in unspecified traffic accident**
Bus accident NOS

Other land transport accidents (V80-V89)

V80 Animal-rider or occupant of animal-drawn vehicle injured in transport accident

V80.0 Rider or occupant injured by fall from or being thrown from animal or

animal-drawn vehicle in noncollision accident

Overturning:

- NOS
- without collision

V80.1 Rider or occupant injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V80.7)

V80.2 Rider or occupant injured in collision with pedal cycle

V80.3 Rider or occupant injured in collision with two-or three-wheeled motor vehicle

V80.4 Rider or occupant injured in collision with car, pick-up truck, van, heavy transport vehicle or bus

V80.5 Rider or occupant injured in collision with other specified motor vehicle

V80.6 Rider or occupant injured in collision with railway train or railway vehicle

V80.7 Rider or occupant injured in collision with other nonmotor vehicle

Collision with:

- animal being ridden
- animal-drawn vehicle
- streetcar

V80.8 Rider or occupant injured in collision with fixed or stationary object

V80.9 Rider or occupant injured in other and unspecified transport accidents

Animal-drawn vehicle accident NOS

Animal-rider accident NOS

V81 Occupant of railway train or railway vehicle injured in transport accident

Includes: person on outside of train

- V81.0 Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident**
- V81.1 Occupant of railway train or railway vehicle injured in collision with motor vehicle in traffic accident**
- V81.2 Occupant of railway train or railway vehicle injured in collision with or hit by rolling stock**
- V81.3 Occupant of railway train or railway vehicle injured in collision with other object**
Railway collision NOS
- V81.4 Person injured while boarding or alighting from railway train or railway vehicle**
- V81.5 Occupant of railway train or railway vehicle injured by fall in railway train or railway vehicle**
Excludes: fall:
 - during derailment:
 - with antecedent collision (V81.0-V81.3)
 - without antecedent collision (V81.7)
 - while boarding or alighting (V81.4)
- V81.6 Occupant of railway train or railway vehicle injured by fall from railway train or railway vehicle**
Excludes: fall:
 - during derailment:
 - with antecedent collision (V81.0-V81.3)
 - without antecedent collision (V81.7)
 - while boarding or alighting (V81.4)
- V81.7 Occupant of railway train or railway vehicle injured in derailment without antecedent collision**

V81.8 Occupant of railway train or railway vehicle injured in other specified railway accidents

Explosion or fire

Hit by falling:

- earth
- rock
- tree

Excludes: derailment:

- with antecedent collision (V81.0-V81.3)
- without antecedent collision (V81.7)

V81.9 Occupant of railway train or railway vehicle injured in unspecified railway accident

Railway accident NOS

V82 Occupant of streetcar injured in transport accident

Includes: person on outside of streetcar

V82.0 Occupant of streetcar injured in collision with motor vehicle in nontraffic accident

V82.1 Occupant of streetcar injured in collision with motor vehicle in traffic accident

V82.2 Occupant of streetcar injured in collision with or hit by rolling stock

V82.3 Occupant of streetcar injured in collision with other object

Excludes: collision with animal-drawn vehicle or animal being ridden (V82.8)

V82.4 Person injured while boarding or alighting from streetcar

V82.5 Occupant of streetcar injured by fall in streetcar

Excludes: fall:

- while boarding or alighting (V82.4)
- with antecedent collision (V82.0-V82.3)

V82.6 Occupant of streetcar injured by fall from streetcar

Excludes: fall:

- while boarding or alighting (V82.4)
- with antecedent collision (V82.0-V82.3)

V82.7 Occupant of streetcar injured in derailment without antecedent collision

V82.8 Occupant of streetcar injured in other specified transport accidents

Collision with train or other nonmotor vehicle

V82.9 Occupant of streetcar injured in unspecified traffic accident

Streetcar accident NOS

V83 Occupant of special vehicle mainly used on industrial premises injured in transport accident

Excludes: vehicle in stationary use or maintenance (W31-)

V83.0 Driver of special industrial vehicle injured in traffic accident

V83.1 Passenger of special industrial vehicle injured in traffic accident

V83.2 Person on outside of special industrial vehicle injured in traffic accident

V83.3 Unspecified occupant of special industrial vehicle injured in traffic accident

V83.4 Person injured while boarding or alighting from special industrial vehicle

V83.5 Driver of special industrial vehicle injured in nontraffic accident

V83.6 Passenger of special industrial vehicle injured in nontraffic accident

V83.7 Person on outside of special industrial vehicle injured in nontraffic accident

V83.9 Unspecified occupant of special industrial vehicle injured in nontraffic accident
Special-industrial-vehicle accident NOS

V84 Occupant of special vehicle mainly used in agriculture injured in transport accident

Excludes: vehicle in stationary use or maintenance (W30-)

V84.0 Driver of special agricultural vehicle injured in traffic accident

V84.1 Passenger of special agricultural vehicle injured in traffic accident

V84.2 Person on outside of special agricultural vehicle injured in traffic accident

V84.3 Unspecified occupant of special agricultural vehicle injured in traffic accident

V84.4 Person injured while boarding or alighting from special agricultural vehicle

V84.5 Driver of special agricultural vehicle injured in nontraffic accident

V84.6 Passenger of special agricultural vehicle injured in nontraffic accident

V84.7 Person on outside of special agricultural vehicle injured in nontraffic accident

V84.9 Unspecified occupant of special agricultural vehicle injured in nontraffic accident
Special-agricultural-vehicle accident NOS

V85 Occupant of special construction vehicle injured in transport accident
Excludes: vehicle in stationary use or maintenance (W31-)

V85.0 Driver of special construction vehicle injured in traffic accident

V85.1 Passenger of special construction vehicle injured in traffic accident

V85.2 Person on outside of special construction vehicle injured in traffic accident

V85.3 Unspecified occupant of special construction vehicle injured in traffic accident

V85.4 Person injured while boarding or alighting from special construction vehicle

V85.5 Driver of special construction vehicle injured in nontraffic accident

V85.6 Passenger of special construction vehicle injured in nontraffic accident

V85.7 Person on outside of special construction vehicle injured in nontraffic accident

V85.9 Unspecified occupant of special construction vehicle injured in nontraffic accident
Special-construction-vehicle accident NOS

V86 Occupant of special all-terrain or other motor vehicle designed primarily for

off-road use, injured in transport accident

Excludes: vehicle in stationary use or maintenance (W31-)

- V86.0 Driver of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.1 Passenger of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.2 Person on outside of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.3 Unspecified occupant of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.4 Person injured while boarding or alighting from all-terrain or other off-road motor vehicle**
- V86.5 Driver of all-terrain or other off-road motor vehicle injured in nontraffic accident**
- V86.6 Passenger of all-terrain or other off-road motor vehicle injured in nontraffic accident**
- V86.7 Person on outside of all-terrain or other off-road motor vehicle injured in nontraffic accident**
- V86.9 Unspecified occupant of all-terrain or other off-road motor vehicle injured in nontraffic accident**
 - All-terrain motor-vehicle accident NOS
 - Off-road motor-vehicle accident NOS

V87 Traffic accident of specified type but victim's mode of transport unknown

Excludes: collision involving:

- pedal cyclist (V10-V19)
- pedestrian (V01-V09)

V87.0 Person injured in collision between car and two- or three-wheeled motor vehicle (traffic)

V87.1 Person injured in collision between other motor vehicle and two-or three-wheeled motor vehicle (traffic)

V87.2 Person injured in collision between car and pick-up truck or van (traffic)

V87.3 Person injured in collision between car and bus (traffic)

V87.4 Person injured in collision between car and heavy transport vehicle (traffic)

V87.5 Person injured in collision between heavy transport vehicle and bus (traffic)

V87.6 Person injured in collision between railway train or railway vehicle and car (traffic)

V87.7 Person injured in collision between other specified motor vehicles (traffic)

V87.8 Person injured in other specified noncollision transport accidents involving motor vehicle (traffic)

V87.9 Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle (traffic)

V88 Nontraffic accident of specified type but victim's mode of transport unknown

Excludes: collision involving:

- pedal cyclist (V10-V19)

- pedestrian (V01-V09)

- V88.0 Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic**
- V88.1 Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic**
- V88.2 Person injured in collision between car and pick-up truck or van, nontraffic**
- V88.3 Person injured in collision between car and bus, nontraffic**
- V88.4 Person injured in collision between car and heavy transport vehicle, nontraffic**
- V88.5 Person injured in collision between heavy transport vehicle and bus, nontraffic**
- V88.6 Person injured in collision between railway train or railway vehicle and car, nontraffic**
- V88.7 Person injured in collision between other specified motor vehicles, nontraffic**
- V88.8 Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic**
- V88.9 Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic**

V89 Motor- or nonmotor-vehicle accident, type of vehicle unspecified

- V89.0 Person injured in unspecified motor-vehicle accident, nontraffic**
Motor-vehicle accident NOS, nontraffic
- V89.1 Person injured in unspecified nonmotor-vehicle accident, nontraffic**
Nonmotor-vehicle accident NOS (nontraffic)
- V89.2 Person injured in unspecified motor-vehicle accident, traffic**
Motor-vehicle accident [MVA] NOS
Road (traffic) accident [RTA] NOS
- V89.3 Person injured in unspecified nonmotor-vehicle accident, traffic**
Nonmotor-vehicle traffic accident NOS
- V89.9 Person injured in unspecified vehicle accident**
Collision NOS

Water transport accidents (V90-V94)

Includes: watercraft accidents in the course of recreational activities

The following fourth-character subdivisions are for use with categories V90-V94:

- .0 Merchant ship**
- .1 Passenger ship**
 - Ferry-boat
 - Liner
- .2 Fishing boat**
- .3 Other powered watercraft**
 - Hovercraft (on open water)
 - Jet skis
- .4 Sailboat**
 - Yacht
- .5 Canoe or kayak**

.6 Inflatable craft (nonpowered)

.7 Water-skis

.8 Other unpowered watercraft

Surf-board

Windsurfer

.9 Unspecified watercraft

Boat (motor) (powered) NOS

Ship NOS

Watercraft NOS

V90 Accident to watercraft causing drowning and submersion

Includes: drowning and submersion due to:

- boat:
 - overturning
 - sinking
- falling or jumping from:
 - burning ship
 - crushed watercraft
- other accident to watercraft

Excludes: water-transport-related drowning or submersion without accident to watercraft (V92-)

V91 Accident to watercraft causing other injury

Includes: any injury except drowning and submersion as a result of an accident to watercraft

burned while ship on fire

crushed between ships by collision

crushed by lifeboat after abandoning ship

fall due to collision or other accident to watercraft

hit by falling object due to accident to watercraft

injured in watercraft accident involving collision of watercraft

struck by boat or part thereof after fall or jump from damaged boat

Excludes: burns from localized fire or explosion on board ship (V93-)

V92 Water-transport-related drowning and submersion without accident to watercraft

Includes: drowning and submersion as a result of an accident, such as:

- fall:
 - from gangplank
 - from ship
 - overboard
- thrown overboard by motion of ship
- washed overboard

Excludes: drowning or submersion of swimmer or diver who voluntarily jumps from boat not involved in an accident (W69-, W73-)

V93 Accident on board watercraft without accident to watercraft, not causing drowning and submersion

Includes: accidental poisoning by gases or fumes on ship
 atomic reactor malfunction in watercraft
 crushed by falling object on ship
 excessive heat in:

- boiler room
- engine room
- evaporator room
- fire room

explosion of boiler on steamship
 fall from one level to another in watercraft
 fall on stairs or ladders in watercraft
 injuries in watercraft caused by:

<ul style="list-style-type: none"> • deck • engine room • galley • laundry • loading 	machinery
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localized fire on ship
 machinery accident in watercraft

V94 Other and unspecified water transport accidents

Includes: accident to nonoccupant of watercraft
 hit by boat while water-skiing

V95 Accident to powered aircraft causing injury to occupant

<i>Includes:</i> collision with any object, fixed, movable or moving crash explosion fire forced landing	of or on (powered) aircraft
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V95.0 Helicopter accident injuring occupant

V95.1 Ultralight, microlight or powered-glider accident injuring occupant

V95.2 Accident to other private fixed-wing aircraft, injuring occupant

V95.3 Accident to commercial fixed-wing aircraft, injuring occupant

V95.4 Spacecraft accident injuring occupant

V95.8 Other aircraft accidents injuring occupant

V95.9 Unspecified aircraft accident injuring occupant

Aircraft accident NOS
Air transport accident NOS

V96 Accident to nonpowered aircraft causing injury to occupant

<i>Includes:</i> collision with any object, fixed, movable or moving crash explosion fire forced landing	of or on nonpowered aircraft
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V96.0 Balloon accident injuring occupant

V96.1 Hang-glider accident injuring occupant

V96.2 Glider (nonpowered) accident injuring occupant

V96.8 Other nonpowered-aircraft accidents injuring occupant
Kite carrying a person

V96.9 Unspecified nonpowered-aircraft accident injuring occupant
Nonpowered-aircraft accident NOS

V97 Other specified air transport accidents

Includes: accidents to nonoccupants of aircraft

V97.0 Occupant of aircraft injured in other specified air transport accidents
Fall in, on or from aircraft in air transport accident

Excludes: accident while boarding or alighting (V97.1)

V97.1 Person injured while boarding or alighting from aircraft

V97.2 Parachutist injured in air transport accident

Excludes: person making descent after accident to aircraft (V95-V96)

V97.3 Person on ground injured in air transport accident

Hit by object falling from aircraft

Injured by rotating propeller

Sucked into jet

V97.8 Other air transport accidents, not elsewhere classified

Injury from machinery on aircraft

Excludes: aircraft accident NOS (V95.9)
exposure to changes in air pressure during ascent or descent (W94-)

Other and unspecified transport accidents (V98-V99)

Excludes: vehicle accident, type of vehicle unspecified (V89-)

V98 Other specified transport accidents

Includes: accident to, on or involving:

- cable-car, not on rails
- ice-yacht
- land-yacht
- ski chair-lift
- ski-lift with gondola

caught or dragged by
fall or jump from
object thrown from or in

cable-car, not on rails

V99 Unspecified transport accident

Other external causes of accidental injury (W00-X59)

Falls (W00-W19)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Excludes: assault (Y01-Y02)
fall (in)(from):

- animal (V80-)
- burning building (X00-)
- into fire (X00-X04, X08-X09)
- into water (with drowning or submersion) (W65-W74)

- machinery (in operation) (W28-W31)
 - repeated falls not resulting from accident (R29.6)
 - transport vehicle (V01-V99)
- intentional self-harm (X80-X81)

W00 Fall on same level involving ice and snow

- Excludes:** fall with mention of:
- ice-skates and skis (W02-)
 - stairs and steps (W10-)

W01 Fall on same level from slipping, tripping and stumbling

- Excludes:** fall involving ice or snow (W00-)

W02 Fall involving ice-skates, skis, roller-skates or skateboards

W03 Other fall on same level due to collision with, or pushing by, another person

- Includes:** fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance)

- Excludes:** crushed or pushed by crowd or human stampede (W52-)
fall involving ice or snow (W00-)

W04 Fall while being carried or supported by other persons

- Includes:** accidentally dropped while being carried

W05 Fall involving wheelchair

W06 Fall involving bed

W07 Fall involving chair

W08 Fall involving other furniture

W09 Fall involving playground equipment

Excludes: fall involving recreational machinery (W31-)

W10 Fall on and from stairs and steps

Includes: fall (on)(from):

- escalator
- incline
- involving ice or snow on stairs and steps
- ramp

W11 Fall on and from ladder

W12 Fall on and from scaffolding

W13 Fall from, out of or through building or structure

Includes: fall from, out of or through:

- balcony
- bridge
- building
- flag-pole
- floor
- railing
- roof
- tower
- turret
- viaduct
- wall
- window

Excludes: collapse of a building or structure (W20-)
fall or jump from burning building or structure (X00-)

W14 Fall from tree

W15 Fall from cliff

W16 Diving or jumping into water causing injury other than drowning or submersion

- Includes:** striking or hitting:
- against bottom when jumping or diving into shallow water
 - wall or diving board of swimming-pool
 - water surface

- Excludes:** accidental drowning and submersion (W65-W74)
diving with insufficient air supply (W81-)
effects of air pressure from diving (W94-)

W17 Other fall from one level to another

- Includes:** fall from or into:
- cavity
 - dock
 - haystack
 - hole
 - pit
 - quarry
 - shaft
 - tank
 - well

W18 Other fall on same level

- Includes:** fall:
- from bumping against object
 - from or off toilet
 - on same level NOS

W19 Unspecified fall

- Includes:** accidental fall NOS

Exposure to inanimate mechanical forces (W20-W49)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Excludes: assault (X85-Y09)
contact or collision with animals or persons (W50-W64)
intentional self-harm (X60-X84)

W20 Struck by thrown, projected or falling object

Includes: cave-in without asphyxiation or suffocation
collapse of building, except on fire
falling:
• rock
• stone
• tree

Excludes: collapse or burning building (X00-)
falling object in:
• cataclysm (X34-X39)
• machinery accident (W24-, W28-W31)
• transport accident (V01-V99)
object set in motion by:
• explosion (W35-W40)
• firearm (W32-W34)
sports equipment (W21-)

W21 Striking against or struck by sports equipment

Includes: struck by:
• hit or thrown ball
• hockey stick or puck

W22 Striking against or struck by other objects

Includes: walked into wall

W23 Caught, crushed, jammed or pinched in or between objects

Includes: caught, crushed, jammed or pinched:

- | | | |
|--|---------|--|
| <ul style="list-style-type: none"> • between: <ul style="list-style-type: none"> • moving objects • stationary and moving objects • in object | such as | <ul style="list-style-type: none"> folding object sliding door and door-frame packing crate and floor, after losing grip washing-machine wringer |
|--|---------|--|

- Excludes:** injury caused by:
- cutting or piercing instruments (W25-W27)
 - lifting and transmission devices (W24-)
 - machinery (W28-W31)
 - nonpowered hand tools (W27-)
 - transport vehicle being used as a means of transportation (V01-V99)
 - struck by thrown, projected or falling object (W20-)

W24 Contact with lifting and transmission devices, not elsewhere classified

- Includes:** chain hoist
drive belt
pulley (block)
rope
transmission belt or cable
winch
wire

- Excludes:** transport accidents (V01-V99)

W25 Contact with sharp glass

- Excludes:** fall involving glass (W00-W19)
flying glass due to explosion or firearm discharge (W32-W40)

W26 Contact with knife, sword or dagger

W27 Contact with nonpowered hand tool

- Includes:** axe
can-opener NOS
chisel
fork
handsaw
hoe
ice-pick
needle
paper-cutter
pitchfork

rake
scissors
screwdriver
sewing-machine, nonpowered
shovel

Excludes: hypodermic needle (W46-)

W28 Contact with powered lawnmower

Excludes: exposure to electric current (W86-)

W29 Contact with other powered hand tools and household machinery

Includes: blender
powered:
• can-opener
• chain-saw
• do-it-yourself tool
• garden tool
• hedge-trimmer
• knife
• sewing-machine
• spin-drier
washing-machine

Excludes: exposure to electric current (W86-)

W30 Contact with agricultural machinery

Includes: animal-powered farm machine
combine harvester
derrick, hay
farm machinery NOS
reaper
thresher

Excludes: accident(s) involving agricultural machinery occurring on highway (V01-V99)
exposure to electric current (W86-)

W31 Contact with other and unspecified machinery

Includes: machine NOS
recreational machinery

Excludes: accident(s) involving machinery occurring on highway (V01-V99)
exposure to electric current (W86-)

W32 Handgun discharge

Includes: gun for single hand use
pistol
revolver

Excludes: Very pistol (W34-)

W33 Rifle, shotgun and larger firearm discharge

Includes: army rifle
hunting rifle
machine gun

Excludes: airgun (W34-)

W34 Discharge from other and unspecified firearms

Includes: airgun
BB gun
gunshot wound NOS
shot NOS
Very pistol [flare]

W35 Explosion and rupture of boiler

W36 Explosion and rupture of gas cylinder

Includes: aerosol can
air tank
pressurized-gas tank

W37 Explosion and rupture of pressurized tire, pipe or hose

W38 Explosion and rupture of other specified pressurized devices

W39 Discharge of firework

W40 Explosion of other materials

Includes: blasting material
explosion (in):

- NOS
- dump
- factory
- grain store
- munitions

explosive gas

W41 Exposure to high-pressure jet

Includes: hydraulic jet
pneumatic jet

W42 Exposure to noise

Includes: sound waves
supersonic waves

W43 Exposure to vibration

Includes: infrasound waves

W44 Foreign body entering into or through eye or natural orifice

Excludes: corrosive fluid (X49-)
inhalation or ingestion of foreign body with obstruction of respiratory tract
(W78-W80)

W45 Foreign body or object entering through skin

Includes: edge of stiff paper
nail
splinter
tin-can lid

Excludes: contact with:

- hand tools (nonpowered)(powered) (W27-W29)
 - hypodermic needle (W46-)
 - knife, sword or dagger (W26-)
 - sharp glass (W25-)
- struck by objects (W20-W22)

W46 Contact with hypodermic needle

W49 Exposure to other and unspecified inanimate mechanical forces

Includes: abnormal gravitational [G] forces

Exposure to animate mechanical forces (W50-W64)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Excludes: bites, venomous (X20-X29)
stings (venomous) (X20-X29)

W50 Hit, struck, kicked, twisted, bitten or scratched by another person

Excludes: assault (X85-Y09)
struck by objects (W20-W22)

W51 Striking against or bumped into by another person

Excludes: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance) (W03-)

W52 Crushed, pushed or stepped on by crowd or human stampede

W53 Bitten by rat

W54 Bitten or struck by dog

W55 Bitten or struck by other mammals

Excludes: contact with marine mammal (W56-)

W56 Contact with marine animal

Bitten or struck by marine animal

W57 Bitten or stung by nonvenomous insect and other nonvenomous arthropods

W58 Bitten or struck by crocodile or alligator

W59 Bitten or crushed by other reptiles

Includes: lizard
snake, nonvenomous

W60 Contact with plant thorns and spines and sharp leaves

W64 Exposure to other and unspecified animate mechanical forces

Accidental drowning and submersion (W65-W74)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Excludes: drowning and submersion due to:

- cataclysm (X34-X39)
- transport accidents (V01-V99)
- water transport accident (V90-, V92-)

W65 Drowning and submersion while in bath-tub

W66 Drowning and submersion following fall into bath-tub

W67 Drowning and submersion while in swimming-pool

W68 Drowning and submersion following fall into swimming-pool

W69 Drowning and submersion while in natural water

Includes: lake
open sea
river
stream

W70 Drowning and submersion following fall into natural water

W73 Other specified drowning and submersion

Includes: quenching tank
reservoir

W74 Unspecified drowning and submersion

Includes: drowning NOS
fall into water NOS

Other accidental threats to breathing (W75-W84)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

W75 Accidental suffocation and strangulation in bed

Includes: suffocation and strangulation due to:
• bed linen

- mother's body
- pillow

W76 Other accidental hanging and strangulation

W77 Threat to breathing due to cave-in, falling earth and other substances

Includes: cave-in NOS

Excludes: cave-in caused by cataclysm (X34-X39)
cave-in without asphyxiation or suffocation (W20-)

W78 Inhalation of gastric contents

Includes: asphyxia by
choked on
suffocation by

aspiration and inhalation of vomitus (into respiratory tract) NOS	vomitus [regurgitated food]
compression of trachea	
interruption of respiration	by vomitus in oesophagus
obstruction of respiration	

Excludes: injury, except asphyxia or obstruction of respiratory tract, caused by vomitus (W44-)
obstruction of oesophagus by vomitus without mention of asphyxia or obstruction of respiratory tract (W44-)

W79 Inhalation and ingestion of food causing obstruction of respiratory tract

Includes: asphyxia by
choked on
suffocation by

aspiration and inhalation of food [any] (into respiratory tract) NOS	food [including bone or seed]
compression of trachea	
interruption of respiration	by food in oesophagus
obstruction of respiration	

obstruction of pharynx by food (bolus)

Excludes: inhalation of vomitus (W78-)
injury, except asphyxia or obstruction of respiratory tract, caused by food (W44-)
obstruction of oesophagus by food without mention of asphyxia or obstruction of respiratory tract (W44-)

W80 Inhalation and ingestion of other objects causing obstruction of respiratory tract

Includes: asphyxia by | any object, except food or vomitus
choked on | entering by nose or mouth
suffocation by |
aspiration NOS
aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS
compression of trachea |
interruption of respiration | by foreign body in oesophagus
obstruction of respiration |
foreign object in nose
obstruction of pharynx by foreign body

Excludes: inhalation of vomitus or food (W78-W79)
injury, except asphyxia or obstruction of respiratory tract, caused by foreign body (W44-)
obstruction of oesophagus by foreign body without mention of asphyxia or obstruction of respiratory tract (W44-)

W81 Confined to or trapped in a low-oxygen environment

Includes: accidentally shut in refrigerator or other airtight space
diving with insufficient air supply

Excludes: suffocation by plastic bag (W83-)

W83 Other specified threats to breathing

Includes: suffocation by plastic bag

W84 Unspecified threat to breathing

Includes: asphyxiation NOS
suffocation NOS

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85-W99)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Excludes: abnormal reaction to a complication of treatment, without mention of misadventure (Y84.2)
exposure to:

- natural:
 - cold (X31-)
 - heat (X30-)
- radiation NOS (X39-)
- sunlight (X32-)

misadventure to patient in surgical and medical procedures (Y63.2-Y63.5)
victim of lightning (X33-)

W85 Exposure to electric transmission lines

W86 Exposure to other specified electric current

W87 Exposure to unspecified electric current

Includes: burns or other injury from electric current NOS
electric shock NOS
electrocution NOS

W88 Exposure to ionizing radiation

Includes: radioactive isotopes
X-rays

W89 Exposure to man-made visible and ultraviolet light

Includes: welding light (arc)

W90 Exposure to other nonionizing radiation

Includes: infrared
laser
radiofrequency

| radiation

W91 Exposure to unspecified type of radiation

W92 Exposure to excessive heat of man-made origin

W93 Exposure to excessive cold of man-made origin

Includes: contact with or inhalation of:

- dry ice
- liquid:
- air
- hydrogen
- nitrogen

prolonged exposure in deep-freeze unit

W94 Exposure to high and low air pressure and changes in air pressure

Includes: high air pressure from rapid descent in water
reduction in atmospheric pressure while surfacing from:

- deep-water diving
- underground

residence or prolonged visit at high altitude as the cause of:

- anoxia
- barodontalgia
- barotitis
- hypoxia
- mountain sickness

sudden change in air pressure in aircraft during ascent or descent

W99 Exposure to other and unspecified man-made environmental factors

Exposure to smoke, fire and flames (X00-X09)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Includes: fire caused by lightning

Excludes: arson (X97-)
secondary fire resulting from explosion (W35-W40)
transport accidents (V01-V99)

X00 Exposure to uncontrolled fire in building or structure

collapse of fall from hit by object falling from jump from conflagration		burning building or structure
fire melting smoldering	of	fittings furniture

X01 Exposure to uncontrolled fire, not in building or structure

Includes: forest fire

X02 Exposure to controlled fire in building or structure

Includes: fire in:
• fireplace
• stove

X03 Exposure to controlled fire, not in building or structure

Includes: camp-fire

X04 Exposure to ignition of highly flammable material

- Includes:** ignition of:
- gasoline
 - kerosene
 - petrol

X05 Exposure to ignition or melting of nightwear

X06 Exposure to ignition or melting of other clothing and apparel

- Includes:** ignition
melting | of plastic jewelry

X08 Exposure to other specified smoke, fire and flames

X09 Exposure to unspecified smoke, fire and flames

- Includes:** burning NOS
incineration NOS

Contact with heat and hot substances (X10-X19)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

- Excludes:** exposure to:
- excessive natural heat (X30-)
 - fire and flames (X00-X09)

X10 Contact with hot drinks, food, fats and cooking oils

X11 Contact with hot tap-water

- Includes:** hot water in:
- bath
 - bucket
 - tub
- hot water running out of:

- hose
- tap

X12 Contact with other hot fluids

Includes: water heated on stove

Excludes: hot (liquid) metals (X18-)

X13 Contact with steam and hot vapours

X14 Contact with hot air and gases

Includes: inhalation of hot air and gases

X15 Contact with hot household appliances

Includes: cooker
hotplate
kettle
saucepan (glass)(metal)
stove (kitchen)
toaster

Excludes: heating appliances (X16-)

X16 Contact with hot heating appliances, radiators and pipes

X17 Contact with hot engines, machinery and tools

Excludes: hot heating appliances, radiators and pipes (X16-)
hot household appliances (X15-)

X18 Contact with other hot metals

Includes: liquid metal

X19 Contact with other and unspecified heat and hot substances

Excludes: objects that are not normally hot, e.g., an object made hot by a house fire

(X00-X09)

Contact with venomous animals and plants (X20-X29)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Includes: chemical released by:

- animal
- insect

release of venom through fangs, hairs, spines, tentacles and other venom apparatus
venomous bites and stings

Excludes: ingestion of poisonous animals or plants (X49-)

X20 Contact with venomous snakes and lizards

Includes: cobra
fer de lance
Gila monster
krait
rattlesnake
sea snake
snake (venomous)
viper

Excludes: lizard (nonvenomous) (W59-)
snake, nonvenomous (W59-)

X21 Contact with venomous spiders

Includes: black widow spider
tarantula

X22 Contact with scorpions

X23 Contact with hornets, wasps and bees

Includes: yellow jacket

X24 Contact with centipedes and venomous millipedes (tropical)

X25 Contact with other venomous arthropods

Includes: ant
caterpillar

X26 Contact with venomous marine animals and plants

Includes: coral
jellyfish
nematocysts
sea:
• anemone
• cucumber
• urchin

Excludes: nonvenomous marine animals (W56-)
sea snakes (X20-)

X27 Contact with other specified venomous animals

X28 Contact with other specified venomous plants

Includes: injection of poisons or toxins into or through skin by plant thorns, spines or other mechanisms

Excludes: ingestion of poisonous plants (X49-)
puncture wound NOS caused by plant thorns or spines (W60-)

X29 Contact with unspecified venomous animal or plant

Includes: sting (venomous) NOS
venomous bite NOS

Exposure to forces of nature (X30-X39)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

X30 Exposure to excessive natural heat

Includes: excessive heat as the cause of sunstroke
exposure to heat NOS

Excludes: excessive heat of man-made origin (W92-)

X31 Exposure to excessive natural cold

Includes: excessive cold as the cause of:

- chilblains NOS
- immersion foot or hand

exposure to:

- cold NOS
- weather conditions

Excludes: cold of man-made origin (W93-)
contact with or inhalation of:

- dry ice (W93-)
- liquefied gas (W93-)

X32 Exposure to sunlight

X33 Victim of lightning

Excludes: fire caused by lightning (X00-X09)
injury from fall of tree or other object caused by lightning (W20-)

X34 Victim of earthquake

X34.0 Victim of cataclysmic earth movements caused by earthquake

Includes: trapped in or injured by collapsing building or other structure

X34.1 Victim of tsunami

X34.8 Victim of other specified effects of earthquake

X34.9 Victim of unspecified effect of earthquake

X35 Victim of volcanic eruption

X36 Victim of avalanche, landslide and other earth movements

Includes: mudslide of cataclysmic nature

Excludes: earthquake (X34-)
transport accident involving collision with avalanche or landslide not in motion (V01-V99)

X37 Victim of cataclysmic storm

Includes: blizzard
cloudburst
cyclone
hurricane
tidal wave caused by storm
tornado
torrential rain
transport vehicle washed off road by storm

Excludes: collapse of dam or man-made structure causing earth movement (X36-)
transport accident occurring after storm (V01-V99)

X38 Victim of flood

Includes: flood:
• arising from remote storm
• of cataclysmic nature arising from melting snow
• resulting directly from storm

Excludes: collapse of dam or man-made structure causing earth movement (X36-)
tidal wave:
• NOS (X39-)
• caused by storm (X37-)

X39 Exposure to other and unspecified forces of nature

Includes: natural radiation NOS

tidal wave NOS

Excludes: exposure NOS X59.9
tsunami (X34.1)

Accidental poisoning by and exposure to noxious substances (X40-X49)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Note: For list of specific drugs and other substances classified under the three-character categories, see Table of drugs and chemicals in Alphabetical Index.

Includes: accidental overdose of drug, wrong drug given or taken in error, and drug taken inadvertently
accidents in the use of drugs, medicaments and biological substances in medical and surgical procedures
(self-inflicted) poisoning, when not specified whether accidental or with intent to harm. Follow legal rulings when available (see note following "Event of undetermined intent (Y10-Y34)")

Excludes: administration with suicidal or homicidal intent, or intent to harm, or in other circumstances classifiable to X60-X69, X85-X90, Y10-Y19
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect (Y40-Y59)

X40 Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

Includes: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

X41 Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

Includes: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes

methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

X42 Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified

Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X43 Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system

Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X44 Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X45 Accidental poisoning by and exposure to alcohol

Includes: alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
fusel oil

X46 Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

X47 Accidental poisoning by and exposure to other gases and vapours

Includes: carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excludes: metal fumes and vapours (X49-)

X48 Accidental poisoning by and exposure to pesticides

Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers (X49-)

X49 Accidental poisoning by and exposure to other and unspecified chemicals

and noxious substances

Includes: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisoning NOS
poisonous foodstuffs and poisonous plants
soaps and detergents

Excludes: contact with venomous animals and plants (X20-X29)

Overexertion, travel and privation (X50-X57)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Excludes: assault (X85-Y09)
transport accidents (V01-V99)

X50 Overexertion and strenuous or repetitive movements

Includes: lifting:
• heavy objects
• weights
marathon running
rowing

X51 Travel and motion

X52 Prolonged stay in weightless environment

Includes: weightlessness in spacecraft (simulator)

X53 Lack of food

Includes: lack of food as the cause of:
• inanition
• insufficient nourishment
• starvation

Excludes: neglect or abandonment (Y06-)
insufficient intake of food and water due to self neglect (R63.6)
self neglect NOS (R46.8)

X54 Lack of water

Includes: lack of water as the cause of:

- dehydration
- inanition

Excludes: neglect or abandonment (Y06-)

X57 Unspecified privation

Includes: destitution

Accidental exposure to other and unspecified factors (X58-X59)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

X58 Exposure to other specified factors

X59 Exposure to unspecified factor

X59.0 Exposure to unspecified factor causing fracture

X59.9 Exposure to unspecified factor causing other and unspecified injury

Includes: accident NOS
exposure NOS

Intentional self-harm (X60-X84)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Includes: purposely self-inflicted poisoning or injury
suicide (attempted)

X60 Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

Includes: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

X61 Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

Includes: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

X62 Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified

Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X63 Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system

Includes: parasympatholytics [anticholinergics] and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]

sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X64 Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X65 Intentional self-poisoning by and exposure to alcohol

Includes: alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
fusel oil

X66 Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

X67 Intentional self-poisoning by and exposure to other gases and vapours

Includes: carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides

sulfur dioxide
utility gas

Excludes: metal fumes and vapours (X69-)

X68 Intentional self-poisoning by and exposure to pesticides

Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers (X69-)

X69 Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances

Includes: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisonous foodstuffs and poisonous plants
soaps and detergents

X70 Intentional self-harm by hanging, strangulation and suffocation

X71 Intentional self-harm by drowning and submersion

X72 Intentional self-harm by handgun discharge

X73 Intentional self-harm by rifle, shotgun and larger firearm discharge

X74 Intentional self-harm by other and unspecified firearm discharge

X75 Intentional self-harm by explosive material

X76 Intentional self-harm by smoke, fire and flames

X77 Intentional self-harm by steam, hot vapours and hot objects

X78 Intentional self-harm by sharp object

X79 Intentional self-harm by blunt object

X80 Intentional self-harm by jumping from a high place

Includes: intentional fall from one level to another

X81 Intentional self-harm by jumping or lying before moving object

X82 Intentional self-harm by crashing of motor vehicle

Includes: intentional collision with:

- motor vehicle
- train
- tram (streetcar)

Excludes: crashing of aircraft (X83-)

X83 Intentional self-harm by other specified means

Includes: intentional self-harm by:

- caustic substances, except poisoning
- crashing of aircraft
- electrocution

X84 Intentional self-harm by unspecified means

Assault (X85-Y09)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Includes: homicide
injuries inflicted by another person with intent to injure or kill, by any means

Excludes: injuries due to:
• legal intervention (Y35-)
• operations of war (Y36-)

X85 Assault by drugs, medicaments and biological substances

Includes: homicidal poisoning by (any):
• biological substance
• drug
• medicament

X86 Assault by corrosive substance

Excludes: corrosive gas (X88-)

X87 Assault by pesticides

Includes: wood preservatives

Excludes: plant food and fertilizers (X89-)

X88 Assault by gases and vapours

X89 Assault by other specified chemicals and noxious substances

Includes: plant food and fertilizers

X90 Assault by unspecified chemical or noxious substance

Includes: homicidal poisoning NOS

X91 Assault by hanging, strangulation and suffocation

X92 Assault by drowning and submersion

X93 Assault by handgun discharge

X94 Assault by rifle, shotgun and larger firearm discharge

X95 Assault by other and unspecified firearm discharge

X96 Assault by explosive material

Excludes: incendiary device (X97-)

X97 Assault by smoke, fire and flames

Includes: arson
cigarettes
incendiary device

X98 Assault by steam, hot vapours and hot objects

X99 Assault by sharp object

Includes: stabbed NOS

Y00 Assault by blunt object

Y01 Assault by pushing from high place

Y02 Assault by pushing or placing victim before moving object

Y03 Assault by crashing of motor vehicle

Includes: deliberately hitting or running over with motor vehicle

Y04 Assault by bodily force

Includes: unarmed brawl or fight

Excludes: assault by:

- strangulation (X91-)
- submersion (X92-)
- use of weapon (X93-X95, X99-, Y00-)

sexual assault by bodily force (Y05-)

Y05 Sexual assault by bodily force

Includes: rape (attempted)
sodomy (attempted)

Y06 Neglect and abandonment

Y06.0 By spouse or partner

Y06.1 By parent

Y06.2 By acquaintance or friend

Y06.8 By other specified persons

Y06.9 By unspecified person

Y07 Other maltreatment

Includes: mental cruelty
physical abuse
sexual abuse
torture

Excludes: neglect and abandonment (Y06-)
sexual assault by bodily force (Y05-)

Y07.0 By spouse or partner

Y07.1 By parent

Y07.2 By acquaintance or friend

Y07.3 By official authorities

Y07.8 By other specified persons

Y07.9 By unspecified person

Y08 Assault by other specified means

Y09 Assault by unspecified means

Includes: assassination (attempt) NOS
homicide (attempt) NOS
manslaughter (nonaccidental)
murder (attempt) NOS

Event of undetermined intent (Y10-Y34)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Note: This section covers events where available information is insufficient to enable a medical or legal authority to make a distinction between accident, self-harm and

assault. It includes self-inflicted injuries, but not poisoning, when not specified whether accidental or with intent to harm (X40-X49). Follow legal rulings when available.

Y10 Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent

Includes: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

Y11 Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent

Includes: antidepressants
barbiturates
hydantoin derivatives
imino-stilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

Y12 Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent

Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

Y13 Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent

Includes: parasympatholytics [anticholinergics and antimuscarinics] spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]

sympathomimetics [adrenergics]

Y14 Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

Y15 Poisoning by and exposure to alcohol, undetermined intent

Includes: alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
fusel oil

Y16 Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent

Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

Y17 Poisoning by and exposure to other gases and vapours, undetermined intent

Includes: carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides

sulfur dioxide
utility gas

Excludes: metal fumes and vapours (Y19-)

Y18 Poisoning by and exposure to pesticides, undetermined intent

Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers (Y19-)

Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent

Includes: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisonous foodstuffs and poisonous plants
soaps and detergents

Y20 Hanging, strangulation and suffocation, undetermined intent

Y21 Drowning and submersion, undetermined intent

Y22 Handgun discharge, undetermined intent

Y23 Rifle, shotgun and larger firearm discharge, undetermined intent

Y24 Other and unspecified firearm discharge, undetermined intent

- Y25 Contact with explosive material, undetermined intent**
- Y26 Exposure to smoke, fire and flames, undetermined intent**
- Y27 Contact with steam, hot vapours and hot objects, undetermined intent**
- Y28 Contact with sharp object, undetermined intent**
- Y29 Contact with blunt object, undetermined intent**
- Y30 Falling, jumping or pushed from a high place, undetermined intent**
Includes: victim falling from one level to another, undetermined intent
- Y31 Falling, lying or running before or into moving object, undetermined intent**
- Y32 Crashing of motor vehicle, undetermined intent**
- Y33 Other specified events, undetermined intent**
- Y34 Unspecified event, undetermined intent**

Legal intervention and operations of war (Y35-Y36)

- Y35 Legal intervention**

Includes: injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action
legal execution

Excludes: injuries to military personnel and civilians caused by war and civil insurrection (Y36.0-Y36.9)

Y35.0 Legal intervention involving firearm discharge

Legal intervention with:

- machine gun
- revolver
- rifle pellet or rubber bullet

Y35.1 Legal intervention involving explosives

Legal intervention with:

- dynamite
- explosive shell
- grenade
- mortar bomb

Y35.2 Legal intervention involving gas

Asphyxiation by
gas

Injury by tear gas

Poisoning by gas

due to legal intervention

Y35.3 Legal intervention involving blunt objects

Hit, struck by:

- baton
- blunt
object
- stave

due to legal intervention

Y35.4 Legal intervention involving sharp objects

Cut

Injured by
bayonet

Stabbed

due to legal intervention

Y35.5 Legal execution

Any execution performed at the behest of the judiciary or ruling authority [whether permanent or temporary], such as:

- asphyxiation by gas
- beheading, decapitation (by guillotine)
- capital punishment
- electrocution
- hanging
- poisoning
- shooting

Y35.6 Legal intervention involving other specified means

Manhandling

Y35.7 Legal intervention, means unspecified

Y36 Operations of war

Note: Injuries due to operations of war occurring after cessation of hostilities are classified to Y36.8.

Includes: injuries to military personnel and civilians caused by war and civil insurrection

Y36.0 War operations involving explosion of marine weapons

Depth-charge

Marine mine

Mine NOS, at sea or in harbour

Sea-based artillery shell

Torpedo

Underwater blast

Y36.1 War operations involving destruction of aircraft

Aircraft:

- burned
- exploded
- shot down

Crushed by falling aircraft

Y36.2 War operations involving other explosions and fragments

Accidental explosion of:

- munitions being used in war
- own weapons

Antipersonnel bomb
(fragments)

Explosion (of):

- artillery shell
- breech-block
- cannon block
- mortar bomb

Fragments from:

- artillery shell
- bomb
- grenade
- guided missile
- land-mine
- rocket
- shell
- shrapnel

Mine NOS

during war
operations

Y36.3 War operations involving fires, conflagrations and hot substances

Asphyxia	originating from fire caused directly
Burns	by a fire-producing device or
Other injury	indirectly by any conventional
Petrol bomb	weapon

Y36.4 War operations involving firearm discharge and other forms of conventional warfare

Battle wounds

Bayonet injury

Bullet:

- carbine
- machine gun
- pistol
- rifle
- rubber (rifle)

Drowned in war operations NOS

Pellets (shotgun)

Y36.5 War operations involving nuclear weapons
Blast effects
Exposure to ionizing radiation from nuclear weapon
Fireball effects
Heat
Other direct and secondary effects of nuclear weapons

Y36.6 War operations involving biological weapons

Y36.7 War operations involving chemical weapons and other forms of unconventional warfare
Gases, fumes and chemicals
Lasers

Y36.8 War operations occurring after cessation of hostilities
Injuries by explosion of bombs or mines placed in the course of operations of war, if the explosion occurred after cessation of hostilities
Injuries due to operations of war and classifiable to Y36.0-Y36.7 or Y36.9 but occurring after cessation of hostilities

Y36.9 War operations, unspecified

Complications of medical and surgical care (Y40-Y84)

Includes: complications of medical devices
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
misadventures to patients during surgical and medical care
surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Excludes: accidental overdose of drug or wrong drug given or taken in error (X40-X44)

Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)

Note: For list of specific drugs classified under the fourth-character place of occurrence codes, see Table of drugs and chemicals in Alphabetical Index.

Excludes: accidents in the technique of administration of drugs, medicaments and biological substances in medical and surgical procedures (Y60-Y69)

Y40 Systemic antibiotics

Excludes: antibiotics, topically used (Y56-)
antineoplastic antibiotics (Y43.3)

Y40.0 Penicillins

Y40.1 Cephalosporins and other β -lactam antibiotics

Y40.2 Chloramphenicol group

Y40.3 Macrolides

Y40.4 Tetracyclines

Y40.5 Aminoglycosides
Streptomycin

Y40.6 Rifamycins

Y40.7 Antifungal antibiotics, systemically used

Y40.8 Other systemic antibiotics

Y40.9 Systemic antibiotic, unspecified

Y41 Other systemic anti-infectives and antiparasitics

Excludes: anti-infectives, topically used (Y56-)

Y41.0 Sulfonamides

Y41.1 Antimycobacterial drugs

Excludes: rifamycins (Y40.6)
streptomycin (Y40.5)

Y41.2 Antimalarials and drugs acting on other blood protozoa

Excludes: hydroxyquinoline derivatives (Y41.8)

Y41.3 Other antiprotozoal drugs

Y41.4 Anthelmintics

Y41.5 Antiviral drugs

Excludes: amantadine (Y46.7)
cytarabine (Y43.1)

Y41.8 Other specified systemic anti-infectives and antiparasitics

Hydroxyquinoline derivatives

Excludes: antimalarial drugs (Y41.2)

Y41.9 Systemic anti-infective and antiparasitic, unspecified

Y42 Hormones and their synthetic substitutes and antagonists, not elsewhere classified

Excludes: mineralocorticoids and their antagonists (Y54.0-Y54.1)
oxytocic hormones (Y55.0)

parathyroid hormones and derivatives (Y54.7)

Y42.0 Glucocorticoids and synthetic analogues

Excludes: glucocorticoids, topically used (Y56-)

Y42.1 Thyroid hormones and substitutes

Y42.2 Antithyroid drugs

Y42.3 Insulin and oral hypoglycaemic [antidiabetic] drugs

Y42.4 Oral contraceptives

Multiple- and single-ingredient preparations

Y42.5 Other estrogens and progestogens

Mixtures and substitutes

Y42.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified

Tamoxifen

Y42.7 Androgens and anabolic congeners

Y42.8 Other and unspecified hormones and their synthetic substitutes

Anterior pituitary [adenohypophyseal] hormones

Y42.9 Other and unspecified hormone antagonists

Y43 Primarily systemic agents

Excludes: vitamins NEC (Y57.7)

Y43.0 Antiallergic and antiemetic drugs

Excludes: phenothiazine-based neuroleptics (Y49.3)

Y43.1 Antineoplastic antimetabolites
Cytarabine

Y43.2 Antineoplastic natural products

Y43.3 Other antineoplastic drugs
Antineoplastic antibiotics

Excludes: tamoxifen (Y42.6)

Y43.4 Immunosuppressive agents

Y43.5 Acidifying and alkalizing agents

Y43.6 Enzymes, not elsewhere classified

Y43.8 Other primarily systemic agents, not elsewhere classified
Heavy-metal antagonists

Y43.9 Primarily systemic agent, unspecified

Y44 Agents primarily affecting blood constituents

Y44.0 Iron preparations and other anti-hypochromic-anaemia preparations

Y44.1 Vitamin B₁₂, folic acid and other anti-megaloblastic-anaemia preparations

Y44.2 Anticoagulants

Y44.3 Anticoagulant antagonists, vitamin K and other coagulants

Y44.4 Antithrombotic drugs [platelet-aggregation inhibitors]

Excludes: acetylsalicylic acid (Y45.1)
dipyridamole (Y52.3)

Y44.5 Thrombolytic drugs

Y44.6 Natural blood and blood products

Excludes: immunoglobulin (Y59.3)

Y44.7 Plasma substitutes

Y44.9 Other and unspecified agents affecting blood constituents

Y45 Analgesics, antipyretics and anti-inflammatory drugs

Y45.0 Opioids and related analgesics

Y45.1 Salicylates

Y45.2 Propionic acid derivatives

Propanoic acid derivatives

Y45.3 Other nonsteroidal anti-inflammatory drugs [NSAID]

Y45.4 Antirheumatics

Excludes: chloroquine (Y41.2)
glucocorticoids (Y42.0)
salicylates (Y45.1)

Y45.5 4-Aminophenol derivatives

Y45.8 Other analgesics and antipyretics

Y45.9 Analgesic, antipyretic and anti-inflammatory drug, unspecified

Y46 Antiepileptics and antiparkinsonism drugs

Excludes: acetazolamide (Y54.2)
barbiturates NEC (Y47.0)
benzodiazepines (Y47.1)
paraldehyde (Y47.3)

Y46.0 Succinimides

Y46.1 Oxazolidinediones

Y46.2 Hydantoin derivatives

Y46.3 Deoxybarbiturates

Y46.4 Iminostilbenes
Carbamazepine

Y46.5 Valproic acid

Y46.6 Other and unspecified antiepileptics

Y46.7 Antiparkinsonism drugs
Amantadine

Y46.8 Antispasticity drugs
Excludes: benzodiazepines (Y47.1)

Y47 Sedatives, hypnotics and antianxiety drugs

Y47.0 Barbiturates, not elsewhere classified

Excludes: deoxybarbiturates (Y46.3)
thiobarbiturates (Y48.1)

Y47.1 Benzodiazepines

Y47.2 Cloral derivatives

Y47.3 Paraldehyde

Y47.4 Bromine compounds

Y47.5 Mixed sedatives and hypnotics, not elsewhere classified

Y47.8 Other sedatives, hypnotics and antianxiety drugs

Methaqualone

Y47.9 Sedative, hypnotic and antianxiety drug, unspecified

Sleeping:

- draught
 - drug
 - tablet
- | |
|-----|
| NOS |
|-----|

Y48 Anaesthetics and therapeutic gases

Y48.0 Inhaled anaesthetics

Y48.1 Parenteral anaesthetics

Thiobarbiturates

Y48.2 Other and unspecified general anaesthetics

Y48.3 Local anaesthetics

Y48.4 Anaesthetic, unspecified

Y48.5 Therapeutic gases

Y49 Psychotropic drugs, not elsewhere classified

Excludes: appetite depressants [anorectics] (Y57.0)
barbiturates NEC (Y47.0)
benzodiazepines (Y47.1)
caffeine (Y50.2)
cocaine (Y48.3)
methaqualone (Y47.8)

Y49.0 Tricyclic and tetracyclic antidepressants

Y49.1 Monoamine-oxidase-inhibitor antidepressants

Y49.2 Other and unspecified antidepressants

Y49.3 Phenothiazine antipsychotics and neuroleptics

Y49.4 Butyrophenone and thioxanthene neuroleptics

Y49.5 Other antipsychotics and neuroleptics

Excludes: rauwolfia (Y52.5)

Y49.6 Psychodysleptics [hallucinogens]

Y49.7 Psychostimulants with abuse potential

Y49.8 Other psychotropic drugs, not elsewhere classified

Y49.9 Psychotropic drug, unspecified

Y50 Central nervous system stimulants, not elsewhere classified

Y50.0 Analeptics

Y50.1 Opioid receptor antagonists

Y50.2 Methylxanthines, not elsewhere classified

Caffeine

Excludes: aminophylline (Y55.6)
theobromine (Y55.6)
theophylline (Y55.6)

Y50.8 Other central nervous system stimulants

Y50.9 Central nervous system stimulant, unspecified

Y51 Drugs primarily affecting the autonomic nervous system

Y51.0 Anticholinesterase agents

Y51.1 Other parasympathomimetics [cholinergics]

Y51.2 Ganglionic blocking drugs, not elsewhere classified

Y51.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified

Papaverine

Y51.4 Predominantly α -adrenoreceptor agonists, not elsewhere classified

Metaraminol

Y51.5 Predominantly β -adrenoreceptor agonists, not elsewhere classified

Excludes: salbutamol (Y55.6)

Y51.6 α -Adrenoreceptor antagonists, not elsewhere classified

Excludes: ergot alkaloids (Y55.0)

Y51.7 β -Adrenoreceptor antagonists, not elsewhere classified

Y51.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified

Excludes: clonidine (Y52.5)
guanethidine (Y52.5)

Y51.9 Other and unspecified drugs primarily affecting the autonomic nervous system

Drugs stimulating both α - and β -adrenoreceptors

Y52 Agents primarily affecting the cardiovascular system

Excludes: metaraminol (Y51.4)

Y52.0 Cardiac-stimulant glycosides and drugs of similar action

Y52.1 Calcium-channel blockers

Y52.2 Other antidysrhythmic drugs, not elsewhere classified

Excludes: β -adrenoreceptor antagonists (Y51.7)

Y52.3 Coronary vasodilators, not elsewhere classified

Dipyridamole

Excludes: β -adrenoreceptor antagonists (Y51.7)
calcium-channel blockers (Y52.1)

Y52.4 Angiotensin-converting-enzyme inhibitors

Y52.5 Other antihypertensive drugs, not elsewhere classified

Clonidine

Guanethidine

Rauwolfia

Excludes: β -adrenoreceptor antagonists (Y51.7)
calcium-channel blockers (Y52.1)
diuretics (Y54.0-Y54.5)

Y52.6 Antihyperlipidaemic and antiarteriosclerotic drugs

Y52.7 Peripheral vasodilators

Nicotinic acid (derivatives)

Excludes: papaverine (Y51.3)

Y52.8 Antivaricose drugs, including sclerosing agents

Y52.9 Other and unspecified agents primarily affecting the cardiovascular system

Y53 Agents primarily affecting the gastrointestinal system

Y53.0 Histamine H₂-receptor antagonists

Y53.1 Other antacids and anti-gastric-secretion drugs

Y53.2 Stimulant laxatives

Y53.3 Saline and osmotic laxatives

Y53.4 Other laxatives
Intestinal atonia drugs

Y53.5 Digestants

Y53.6 Antidiarrhoeal drugs
Excludes: systemic antibiotics and other anti-infectives (Y40-Y41)

Y53.7 Emetics

Y53.8 Other agents primarily affecting the gastrointestinal system

Y53.9 Agent primarily affecting the gastrointestinal system, unspecified

Y54 Agents primarily affecting water-balance and mineral and uric acid metabolism

Y54.0 Mineralocorticoids

Y54.1 Mineralocorticoid antagonists [aldosterone antagonists]

Y54.2 Carbonic-anhydrase inhibitors
Acetazolamide

Y54.3 Benzothiadiazine derivatives

Y54.4 Loop [high-ceiling] diuretics

Y54.5 Other diuretics

Y54.6 Electrolytic, caloric and water-balance agents
Oral rehydration salts

Y54.7 Agents affecting calcification
Parathyroid hormones and derivatives
Vitamin D group

Y54.8 Agents affecting uric acid metabolism

Y54.9 Mineral salts, not elsewhere classified

Y55 Agents primarily acting on smooth and skeletal muscles and the respiratory system

Y55.0 Oxytocic drugs
Ergot alkaloids

Excludes: estrogens, progestogens and antagonists (Y42.5-Y42.6)

Y55.1 Skeletal muscle relaxants [neuromuscular blocking agents]
Excludes: antispasticity drugs (Y46.8)

Y55.2 Other and unspecified agents primarily acting on muscles

Y55.3 Antitussives

Y55.4 Expectorants

Y55.5 Anti-common-cold drugs

Y55.6 Antiasthmatics, not elsewhere classified
Aminophylline

Salbutamol
Theobromine
Theophylline

Excludes: β -adrenoreceptor agonists (Y51.5)
anterior pituitary [adenohypophyseal] hormones (Y42.8)

Y55.7 Other and unspecified agents primarily acting on the respiratory system

Y56 Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs

Includes: glucocorticoids, topically used

Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

Y56.1 Antipruritics

Y56.2 Local astringents and local detergents

Y56.3 Emollients, demulcents and protectants

Y56.4 Keratolytics, keratoplastics and other hair treatment drugs and preparations

Y56.5 Ophthalmological drugs and preparations

Y56.6 Otorhinolaryngological drugs and preparations

Y56.7 Dental drugs, topically applied

Y56.8 Other topical agents
Spermicides

Y56.9 Topical agent, unspecified

Y57 Other and unspecified drugs and medicaments

Y57.0 Appetite depressants [anorectics]

Y57.1 Lipotropic drugs

Y57.2 Antidotes and chelating agents, not elsewhere classified

Y57.3 Alcohol deterrents

Y57.4 Pharmaceutical excipients

Y57.5 X-ray contrast media

Y57.6 Other diagnostic agents

Y57.7 Vitamins, not elsewhere classified

Excludes: nicotinic acid (Y52.7)
vitamin B₁₂ (Y44.1)
vitamin D (Y54.7)
vitamin K (Y44.3)

Y57.8 Other drugs and medicaments

Y57.9 Drug or medicament, unspecified

Y58 Bacterial vaccines

Y58.0 BCG vaccine

Y58.1 Typhoid and paratyphoid vaccine

Y58.2 Cholera vaccine

Y58.3 Plague vaccine

Y58.4 Tetanus vaccine

Y58.5 Diphtheria vaccine

Y58.6 Pertussis vaccine, including combinations with a pertussis component

Y58.8 Mixed bacterial vaccines, except combinations with a pertussis component

Y58.9 Other and unspecified bacterial vaccines

Y59 Other and unspecified vaccines and biological substances

Y59.0 Viral vaccines

Y59.1 Rickettsial vaccines

Y59.2 Protozoal vaccines

Y59.3 Immunoglobulin

Y59.8 Other specified vaccines and biological substances

Y59.9 Vaccine or biological substance, unspecified

Misadventures to patients during surgical and medical care (Y60-Y69)

Excludes: breakdown or malfunctioning of medical device (during procedure) (after implantation) (ongoing use) (Y70-Y82)
surgical and medical procedures as the cause of abnormal reaction of the patient, without mention of misadventure at the time of the procedure (Y83-Y84)

Y60 Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care

Y60.0 During surgical operation

Y60.1 During infusion or transfusion

Y60.2 During kidney dialysis or other perfusion

Y60.3 During injection or immunization

Y60.4 During endoscopic examination

Y60.5 During heart catheterization

Y60.6 During aspiration, puncture and other catheterization

Y60.7 During administration of enema

Y60.8 During other surgical and medical care

Y60.9 During unspecified surgical and medical care

Y61 Foreign object accidentally left in body during surgical and medical care

Y61.0 During surgical operation

Y61.1 During infusion or transfusion

Y61.2 During kidney dialysis or other perfusion

Y61.3 During injection or immunization

Y61.4 During endoscopic examination

Y61.5 During heart catheterization

Y61.6 During aspiration, puncture and other catheterization

Y61.7 During removal of catheter or packing

Y61.8 During other surgical and medical care

Y61.9 During unspecified surgical and medical care

Y62 Failure of sterile precautions during surgical and medical care

Y62.0 During surgical operation

Y62.1 During infusion or transfusion

Y62.2 During kidney dialysis or other perfusion

Y62.3 During injection or immunization

Y62.4 During endoscopic examination

Y62.5 During heart catheterization

Y62.6 During aspiration, puncture and other catheterization

Y62.8 During other surgical and medical care

Y62.9 During unspecified surgical and medical care

Y63 Failure in dosage during surgical and medical care

Excludes: accidental overdose of drug or wrong drug given in error (X40-X44)

Y63.0 Excessive amount of blood or other fluid given during transfusion or infusion

Y63.1 Incorrect dilution of fluid used during infusion

Y63.2 Overdose of radiation given during therapy

Y63.3 Inadvertent exposure of patient to radiation during medical care

Y63.4 Failure in dosage in electroshock or insulin-shock therapy

Y63.5 Inappropriate temperature in local application and packing

Y63.6 Nonadministration of necessary drug, medicament or biological substance

Y63.8 Failure in dosage during other surgical and medical care

Y63.9 Failure in dosage during unspecified surgical and medical care

Y64 Contaminated medical or biological substances

Y64.0 Contaminated medical or biological substance, transfused or infused

Y64.1 Contaminated medical or biological substance, injected or used for immunization

Y64.8 Contaminated medical or biological substance administered by other means

Y64.9 Contaminated medical or biological substance administered by unspecified means

Administered contaminated medical or biological substance NOS

Y65 Other misadventures during surgical and medical care

Y65.0 Mismatched blood used in transfusion

Y65.1 Wrong fluid used in infusion

Y65.2 Failure in suture or ligature during surgical operation

Y65.3 Endotracheal tube wrongly placed during anaesthetic procedure

Y65.4 Failure to introduce or to remove other tube or instrument

Y65.5 Performance of inappropriate operation

Y65.8 Other specified misadventures during surgical and medical care

Y66 Nonadministration of surgical and medical care

Premature cessation of surgical and medical care

Y69 Unspecified misadventure during surgical and medical care

Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70-Y82)

Includes: breakdown or malfunctioning of medical device (during procedure) (after implantation) (ongoing use)

Excludes: misadventures to patients during surgical and medical care, classifiable to Y60-Y69 (Y60-Y69)
later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83-Y84)

The following fourth-character place of occurrence codes are for use with categories Y70-Y82:

.0 Diagnostic and monitoring devices

.1 Therapeutic (nonsurgical) and rehabilitative devices

.2 Prosthetic and other implants, materials and accessory devices

.3 Surgical instruments, materials and devices (including sutures)

.8 Miscellaneous devices, not elsewhere classified

Y70 Anaesthesiology devices associated with adverse incidents

- Y71 Cardiovascular devices associated with adverse incidents**
- Y72 Otorhinolaryngological devices associated with adverse incidents**
- Y73 Gastroenterology and urology devices associated with adverse incidents**
- Y74 General hospital and personal-use devices associated with adverse incidents**
- Y75 Neurological devices associated with adverse incidents**
- Y76 Obstetric and gynaecological devices associated with adverse incidents**
- Y77 Ophthalmic devices associated with adverse incidents**
- Y78 Radiological devices associated with adverse incidents**
- Y79 Orthopaedic devices associated with adverse incidents**
- Y80 Physical medicine devices associated with adverse incidents**
- Y81 General- and plastic-surgery devices associated with adverse incidents**
- Y82 Other and unspecified medical devices associated with adverse incidents**

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)

Excludes: misadventures to patients during surgical and medical care, classifiable to Y60-Y69 (Y60-Y69)
breakdown or malfunctioning of medical device (during procedure) (after implantation) (ongoing use) (Y70-Y82)

Y83 Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Y83.0 Surgical operation with transplant of whole organ

Y83.1 Surgical operation with implant of artificial internal device

Y83.2 Surgical operation with anastomosis, bypass or graft

Y83.3 Surgical operation with formation of external stoma

Y83.4 Other reconstructive surgery

Y83.5 Amputation of limb(s)

Y83.6 Removal of other organ (partial) (total)

Y83.8 Other surgical procedures

Y83.9 Surgical procedure, unspecified

Y84 Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Y84.0 Cardiac catheterization

Y84.1 Kidney dialysis

Y84.2 Radiological procedure and radiotherapy

Y84.3 Shock therapy

Y84.4 Aspiration of fluid

Y84.5 Insertion of gastric or duodenal sound

Y84.6 Urinary catheterization

Y84.7 Blood-sampling

Y84.8 Other medical procedures

Y84.9 Medical procedure, unspecified

Sequelae of external causes of morbidity and mortality (Y85-Y89)

Note: Categories Y85-Y89 are to be used to indicate circumstances as the cause of death, impairment or disability from sequelae or "late effects", which are themselves classified elsewhere. The sequelae include conditions reported as such, or occurring as "late effects" one year or more after the originating event.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

Y85 Sequelae of transport accidents

Y85.0 Sequelae of motor-vehicle accident (V01-V89)

Y85.9 Sequelae of other and unspecified transport accidents (V90-V99)

Y86 Sequelae of other accidents

Y87 Sequelae of intentional self-harm, assault and events of undetermined intent

Y87.0 Sequelae of intentional self-harm (X60-X84)

Y87.1 Sequelae of assault (X85-Y09)

Y87.2 Sequelae of events of undetermined intent (Y10-Y34)

Y88 Sequelae with surgical and medical care as external cause

Y88.0 Sequelae of adverse effects caused by drugs, medicaments and biological substances in therapeutic use (Y40-Y59)

Y88.1 Sequelae of misadventures to patients during surgical and medical procedures (Y60-Y69)

Y88.2 Sequelae of adverse incidents associated with medical devices in diagnostic and therapeutic use (Y70-Y82)

Y88.3 Sequelae of surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)

Y89 Sequelae of other external causes

Y89.0 Sequelae of legal intervention

Y89.1 Sequelae of war operations

Y89.9 Sequelae of unspecified external cause

MORPHOLOGY OF NEOPLASMS

The second edition of the International Classification of Diseases for Oncology (ICD-O) was published in 1990. It contains a coded nomenclature for the morphology of neoplasms, which is reproduced here for those who wish to use it in conjunction with Chapter II.

The morphology code numbers consist of five digits; the first four identify the histological type of the neoplasm and the fifth, following a slash or solidus, indicates its behaviour. The one-digit behaviour code is as follows:

/0 Benign

/1 Uncertain whether benign or malignant

Borderline malignancy¹

Low malignant potential¹

/2 Carcinoma in situ

Intraepithelial

Noninfiltrating

Noninvasive

/3 Malignant, primary site

/6 Malignant, metastatic site
Malignant, secondary site

/9 Malignant, uncertain whether primary or metastatic site

In the nomenclature given here, the morphology code numbers include the behaviour code appropriate to the histological type of neoplasm; this behaviour code should be changed if the other reported information makes this appropriate. For example, chordoma is assumed to be malignant and is therefore assigned the code number M9370; the term "benign chordoma" should, however, be coded M9370. Similarly, superficial spreading adenocarcinoma (M8143) should be coded M8143 when described as "noninvasive", and melanoma (M8720), when described as "secondary", should be coded M8720.

¹Except cystadenomas of ovary in M844-M849, which are considered to be malignant.

The following table shows the correspondence between the behaviour code and the different sections of Chapter II:

Behaviour code		Chapter II categories
/0	Benign neoplasms	D10-D36
/1	Neoplasms of uncertain and unknown behaviour	D37-D48
/2	In situ neoplasms	D00-D09
/3	Malignant neoplasms, stated or presumed to be primary	C00-C76 C80-C97
/6	Malignant neoplasms, stated or presumed to be secondary	C77-C79

The ICD-O behaviour digit /9 is not applicable in the ICD context, since all malignant neoplasms are presumed to be primary (/3) or secondary (/6), according to other information on the medical record.

Only the first-listed term of the full ICD-O morphology nomenclature appears against each code number in the list given here. The Alphabetical Index (Volume 3), however, includes all the ICD-O synonyms as well as a number of other morphological descriptions still likely to be encountered on medical records but omitted from ICD-O as outdated or otherwise undesirable.

Some types of neoplasm are specific to certain sites or types of tissue. For example, nephroblastoma (M8960), by definition, always arises in the kidney; hepatocellular carcinoma (M8170) is always primary in the liver; and basal cell carcinoma (M8090) usually arises in the skin. For such terms the appropriate code from Chapter II has been added in parentheses in the nomenclature. Thus nephroblastoma is followed by the code for malignant neoplasm of kidney (C64). For basal cell carcinoma the code for malignant neoplasm of skin (C44-) is given with the fourth character left

open. The appropriate fourth character for the reported site should be used. The Chapter II codes assigned to the morphologic terms should be used when the site of the neoplasm is not given in the diagnosis. Chapter II codes have not been assigned to many of the morphology terms because the histologic types can arise in more than one organ or type of tissue. For example, "Adenocarcinoma NOS" (M8140) has no assigned Chapter II code because it can be primary in many different organs.

Occasionally a problem arises when a site given in a diagnosis is different from the site indicated by the site-specific code. In such instances, the given Chapter II code should be ignored and the appropriate code for the site included in the diagnosis should be used. For example, C50- (breast) is added to the morphologic term Infiltrating duct carcinoma (M8500), because this type of carcinoma usually arises in the breast. However, if the term "Infiltrating duct carcinoma" is used for a primary carcinoma arising in the pancreas, the correct code would be C25.9 (Pancreas, unspecified). For neoplasms of lymphoid, haematopoietic and related tissue (M959-M998), the relevant codes from C81-C96 and D45-D47 are given. These Chapter II codes should be used irrespective of the stated site of the neoplasm.

A coding difficulty sometimes arises where a morphological diagnosis contains two qualifying adjectives that have different code numbers. An example is "transitional cell epidermoid carcinoma". "Transitional cell carcinoma NOS" is M8120 and "epidermoid carcinoma NOS" is M8070. In such circumstances, the higher number (M8120 in this example) should be used, as it is usually more specific. For other information about the coding of morphology see Part 2a Instruction Manual (NCHS).

Coded nomenclature for morphology of neoplasms

M800 Neoplasms NOS

M8000/0	Neoplasm, benign
M8000/1	Neoplasm, uncertain whether benign or malignant
M8000/3	Neoplasm, malignant
M8000/6	Neoplasm, metastatic
M8001/0	Tumour cells, benign
M8001/1	Tumour cells, uncertain whether benign or malignant
M8001/3	Tumour cells, malignant
M8002/3	Malignant tumour, small cell type
M8003/3	Malignant tumour, giant cell type
M8004/3	Malignant tumour, fusiform cell type

M801-M804 Epithelial neoplasms NOS

M8010/0	Epithelial tumour, benign
M8010/2	Carcinoma in situ NOS
M8010/3	Carcinoma NOS
M8010/6	Carcinoma, metastatic NOS
M8011/0	Epithelioma, benign
M8011/3	Epithelioma, malignant
M8012/3	Large cell carcinoma NOS
M8020/3	Carcinoma, undifferentiated NOS
M8021/3	Carcinoma, anaplastic NOS
M8022/3	Pleomorphic carcinoma
M8030/3	Giant cell and spindle cell carcinoma
M8031/3	Giant cell carcinoma
M8032/3	Spindle cell carcinoma
M8033/3	Pseudosarcomatous carcinoma
M8034/3	Polygonal cell carcinoma
M8040/1	Tumorlet
M8041/3	Small cell carcinoma NOS
M8042/3	Oat cell carcinoma (C34-)
M8043/3	Small cell carcinoma, fusiform cell (C34-)
M8044/3	Small cell carcinoma, intermediate cell (C34-)
M8045/3	Small cell-large cell carcinoma (C34-)

M805-M808 Squamous cell neoplasms

M8050/0	Papilloma NOS (except Papilloma of urinary bladder M8120)
M8050/2	Papillary carcinoma in situ
M8050/3	Papillary carcinoma NOS
M8051/0	Verrucous papilloma
M8051/3	Verrucous carcinoma NOS
M8052/0	Squamous cell papilloma
M8052/3	Papillary squamous cell carcinoma
M8053/0	Inverted papilloma
M8060/0	Papillomatosis NOS
M8070/2	Squamous cell carcinoma in situ NOS
M8070/3	Squamous cell carcinoma NOS
M8070/6	Squamous cell carcinoma, metastatic NOS
M8071/3	Squamous cell carcinoma, keratinizing NOS
M8072/3	Squamous cell carcinoma, large cell, nonkeratinizing

M8073/3	Squamous cell carcinoma, small cell, nonkeratinizing
M8074/3	Squamous cell carcinoma, spindle cell
M8075/3	Adenoid squamous cell carcinoma
M8076/2	Squamous cell carcinoma in situ with questionable stromal invasion (D06-)
M8076/3	Squamous cell carcinoma, microinvasive (C53-)
M8077/2	Intraepithelial neoplasia, grade III, of cervix, vulva and vagina
M8080/2	Queyrat's erythroplasia (D07.4)
M8081/2	Bowen's disease
M8082/3	Lymphoepithelial carcinoma

M809-M811 Basal cell neoplasms

M8090/1	Basal cell tumour (D48.5)
M8090/3	Basal cell carcinoma NOS (C44-)
M8091/3	Multicentric basal cell carcinoma (C44-)
M8092/3	Basal cell carcinoma, morphoea (C44-)
M8093/3	Basal cell carcinoma, fibroepithelial (C44-)
M8094/3	Basosquamous carcinoma (C44-)
M8095/3	Metatypical carcinoma (C44-)
M8096/0	Intraepidermal epithelioma of Jadassohn (D23-)
M8100/0	Trichoepithelioma (D23-)
M8101/0	Trichofolliculoma (D23-)
M8102/0	Tricholemmoma (D23-)
M8110/0	Pilomatrixoma NOS (D23-)
M8110/3	Pilomatrix carcinoma (C44-)

M812-M813 Transitional cell papillomas and carcinomas

M8120/0	Transitional cell papilloma NOS
M8120/1	Urothelial papilloma
M8120/2	Transitional cell carcinoma in situ
M8120/3	Transitional cell carcinoma NOS
M8121/0	Schneiderian papilloma
M8121/1	Transitional cell papilloma, inverted
M8121/3	Schneiderian carcinoma
M8122/3	Transitional cell carcinoma, spindle cell
M8123/3	Basaloid carcinoma (C21.1)
M8124/3	Cloacogenic carcinoma (C21.2)
M8130/3	Papillary transitional cell carcinoma

M814-M838 Adenomas and adenocarcinomas

M8140/0	Adenoma NOS
M8140/1	Bronchial adenoma NOS (D38.1)
M8140/2	Adenocarcinoma in situ NOS
M8140/3	Adenocarcinoma NOS
M8140/6	Adenocarcinoma, metastatic NOS
M8141/3	Scirrhous adenocarcinoma
M8142/3	Linitis plastica (C16-)
M8143/3	Superficial spreading adenocarcinoma
M8144/3	Adenocarcinoma, intestinal type (C16-)
M8145/3	Carcinoma, diffuse type (C16-)
M8146/0	Monomorphic adenoma
M8147/0	Basal cell adenoma (D11-)
M8147/3	Basal cell adenocarcinoma (C07-, C08-)
M8150/0	Islet cell adenoma (D13.7)
M8150/3	Islet cell carcinoma (C25.4)
M8151/0	Insulinoma NOS (D13.7)
M8151/3	Insulinoma, malignant (C25.4)
M8152/0	Glucagonoma NOS (D13.7)
M8152/3	Glucagonoma, malignant (C25.4)
M8153/1	Gastrinoma NOS
M8153/3	Gastrinoma, malignant
M8154/3	Mixed islet cell and exocrine adenocarcinoma (C25-)
M8155/3	Vipoma
M8160/0	Bile duct adenoma (D13.4, D13.5)
M8160/3	Cholangiocarcinoma (C22.1)
M8161/0	Bile duct cystadenoma
M8161/3	Bile duct cystadenocarcinoma
M8162/3	Klatskin's tumour (C22.1)
M8170/0	Liver cell adenoma (D13.4)
M8170/3	Hepatocellular carcinoma NOS (C22.0)
M8171/3	Hepatocellular carcinoma, fibrolamellar (C22.0)
M8180/3	Combined hepatocellular carcinoma and cholangiocarcinoma (C22.0)
M8190/0	Trabecular adenoma
M8190/3	Trabecular adenocarcinoma
M8191/0	Embryonal adenoma
M8200/0	Eccrine dermal cylindroma (D23-)
M8200/3	Adenoid cystic carcinoma
M8201/3	Cribriform carcinoma
M8202/0	Microcystic adenoma (D13.7)
M8210/0	Adenomatous polyp NOS
M8210/2	Adenocarcinoma in situ in adenomatous polyp

M8210/3	Adenocarcinoma in adenomatous polyp
M8211/0	Tubular adenoma NOS
M8211/3	Tubular adenocarcinoma
M8220/0	Adenomatous polyposis coli (D12-)
M8220/3	Adenocarcinoma in adenomatous polyposis coli (C18-)
M8221/0	Multiple adenomatous polyps
M8221/3	Adenocarcinoma in multiple adenomatous polyps
M8230/3	Solid carcinoma NOS
M8231/3	Carcinoma simplex
M8240/1	Carcinoid tumour NOS, of appendix (D37.3)
M8240/3	Carcinoid tumour NOS (except of appendix M8240)
M8241/1	Carcinoid tumour, argentaffin NOS
M8241/3	Carcinoid tumour, argentaffin, malignant
M8243/3	Goblet cell carcinoid (C18.1)
M8244/3	Composite carcinoid
M8245/3	Adenocarcinoid tumour
M8246/3	Neuroendocrine carcinoma
M8247/3	Merkel cell carcinoma (C44-)
M8248/1	Apudoma
M8250/1	Pulmonary adenomatosis (D38.1)
M8250/3	Bronchiolo-alveolar adenocarcinoma (C34-)
M8251/0	Alveolar adenoma (D14.3)
M8251/3	Alveolar adenocarcinoma (C34-)
M8260/0	Papillary adenoma NOS
M8260/3	Papillary adenocarcinoma NOS
M8261/1	Villous adenoma NOS
M8261/2	Adenocarcinoma in situ in villous adenoma
M8261/3	Adenocarcinoma in villous adenoma
M8262/3	Villous adenocarcinoma
M8263/0	Tubulovillous adenoma NOS
M8263/2	Adenocarcinoma in situ in tubulovillous adenoma
M8263/3	Adenocarcinoma in tubulovillous adenoma
M8270/0	Chromophobe adenoma (D35.2)
M8270/3	Chromophobe carcinoma (C75.1)
M8271/0	Prolactinoma (D35.2)
M8280/0	Acidophil adenoma (D35.2)
M8280/3	Acidophil carcinoma (C75.1)
M8281/0	Mixed acidophil-basophil adenoma (D35.2)
M8281/3	Mixed acidophil-basophil carcinoma (C75.1)
M8290/0	Oxyphilic adenoma
M8290/3	Oxyphilic adenocarcinoma
M8300/0	Basophil adenoma (D35.2)
M8300/3	Basophil carcinoma (C75.1)
M8310/0	Clear cell adenoma
M8310/3	Clear cell adenocarcinoma NOS
M8311/1	Hypernephroid tumour
M8312/3	Renal cell carcinoma (C64)
M8313/0	Clear cell adenofibroma

M8314/3	Lipid-rich carcinoma (C50-)
M8315/3	Glycogen-rich carcinoma (C50-)
M8320/3	Granular cell carcinoma
M8321/0	Chief cell adenoma (D35.1)
M8322/0	Water-clear cell adenoma (D35.1)
M8322/3	Water-clear cell adenocarcinoma (C75.0)
M8323/0	Mixed cell adenoma
M8323/3	Mixed cell adenocarcinoma
M8324/0	Lipoadenoma
M8330/0	Follicular adenoma (D34)
M8330/3	Follicular adenocarcinoma NOS (C73)
M8331/3	Follicular adenocarcinoma, well differentiated (C73)
M8332/3	Follicular adenocarcinoma, trabecular (C73)
M8333/0	Microfollicular adenoma (D34)
M8334/0	Macrofollicular adenoma (D34)
M8340/3	Papillary carcinoma, follicular variant (C73)
M8350/3	Nonencapsulated sclerosing carcinoma (C73)
M8360/1	Multiple endocrine adenomas
M8361/1	Juxtaglomerular tumour (D41.0)
M8370/0	Adrenal cortical adenoma NOS (D35.0)
M8370/3	Adrenal cortical carcinoma (C74.0)
M8371/0	Adrenal cortical adenoma, compact cell (D35.0)
M8372/0	Adrenal cortical adenoma, heavily pigmented variant (D35.0)
M8373/0	Adrenal cortical adenoma, clear cell (D35.0)
M8374/0	Adrenal cortical adenoma, glomerulosa cell (D35.0)
M8375/0	Adrenal cortical adenoma, mixed cell (D35.0)
M8380/0	Endometrioid adenoma NOS (D27)
M8380/1	Endometrioid adenoma, borderline malignancy (D39.1)
M8380/3	Endometrioid carcinoma (C56)
M8381/0	Endometrioid adenofibroma NOS (D27)
M8381/1	Endometrioid adenofibroma, borderline malignancy (D39.1)
M8381/3	Endometrioid adenofibroma, malignant (C56)

M839-M842 Adnexal and skin appendage neoplasms

M8390/0	Skin appendage adenoma (D23-)
M8390/3	Skin appendage carcinoma (C44-)
M8400/0	Sweat gland adenoma (D23-)
M8400/1	Sweat gland tumour NOS (D48.5)
M8400/3	Sweat gland adenocarcinoma (C44-)
M8401/0	Apocrine adenoma
M8401/3	Apocrine adenocarcinoma
M8402/0	Eccrine acrospiroma (D23-)
M8403/0	Eccrine spiradenoma (D23-)

M8404/0	Hidrocystoma (D23-)
M8405/0	Papillary hidradenoma (D23-)
M8406/0	Papillary syringadenoma (D23-)
M8407/0	Syringoma NOS (D23-)
M8408/0	Eccrine papillary adenoma (D23-)
M8410/0	Sebaceous adenoma (D23-)
M8410/3	Sebaceous adenocarcinoma (C44-)
M8420/0	Ceruminous adenoma (D23.2)
M8420/3	Ceruminous adenocarcinoma (C44.2)

M843 Mucoepidermoid neoplasms

M8430/1	Mucoepidermoid tumour
M8430/3	Mucoepidermoid carcinoma

M844-M849 Cystic, mucinous and serous neoplasms

M8440/0	Cystadenoma NOS
M8440/3	Cystadenocarcinoma NOS
M8441/0	Serous cystadenoma NOS (D27)
M8441/3	Serous cystadenocarcinoma NOS (C56)
M8442/3	Serous cystadenoma, borderline malignancy (C56)
M8450/0	Papillary cystadenoma NOS (D27)
M8450/3	Papillary cystadenocarcinoma NOS (C56)
M8451/3	Papillary cystadenoma, borderline malignancy (C56)
M8452/1	Papillary cystic tumour (D37.7)
M8460/0	Papillary serous cystadenoma NOS (D27)
M8460/3	Papillary serous cystadenocarcinoma (C56)
M8461/0	Serous surface papilloma (D27)
M8461/3	Serous surface papillary carcinoma (C56)
M8462/3	Papillary serous cystadenoma, borderline malignancy (C56)
M8470/0	Mucinous cystadenoma NOS (D27)
M8470/3	Mucinous cystadenocarcinoma NOS (C56)
M8471/0	Papillary mucinous cystadenoma NOS (D27)
M8471/3	Papillary mucinous cystadenocarcinoma (C56)
M8472/3	Mucinous cystadenoma, borderline malignancy (C56)
M8473/3	Papillary mucinous cystadenoma, borderline malignancy (C56)
M8480/0	Mucinous adenoma
M8480/3	Mucinous adenocarcinoma
M8480/6	Pseudomyxoma peritonei (C78.6)
M8481/3	Mucin-producing adenocarcinoma

M8490/3 Signet ring cell carcinoma
M8490/6 Metastatic signet ring cell carcinoma

M850-M854 Ductal, lobular and medullary neoplasms

M8500/2 Intraductal carcinoma, noninfiltrating NOS
M8500/3 Infiltrating duct carcinoma (C50-)
M8501/2 Comedocarcinoma, noninfiltrating (D05-)
M8501/3 Comedocarcinoma NOS (C50-)
M8502/3 Juvenile carcinoma of breast (C50-)
M8503/0 Intraductal papilloma
M8503/2 Noninfiltrating intraductal papillary adenocarcinoma (D05-)
M8503/3 Intraductal papillary adenocarcinoma with invasion (C50-)
M8504/0 Intracystic papillary adenoma
M8504/2 Noninfiltrating intracystic carcinoma
M8504/3 Intracystic carcinoma NOS
M8505/0 Intraductal papillomatosis NOS
M8506/0 Adenoma of nipple (D24)
M8510/3 Medullary carcinoma NOS
M8511/3 Medullary carcinoma with amyloid stroma (C73)
M8512/3 Medullary carcinoma with lymphoid stroma (C50-)
M8520/2 Lobular carcinoma in situ (D05.0)
M8520/3 Lobular carcinoma NOS (C50-)
M8521/3 Infiltrating ductular carcinoma (C50-)
M8522/2 Intraductal carcinoma and lobular carcinoma in situ (D05.7)
M8522/3 Infiltrating duct and lobular carcinoma (C50-)
M8530/3 Inflammatory carcinoma (C50-)
M8540/3 Paget's disease, mammary (C50-)
M8541/3 Paget's disease and infiltrating duct carcinoma of breast (C50-)
M8542/3 Paget's disease, extramammary (except Paget's disease of bone)
M8543/3 Paget's disease and intraductal carcinoma of breast (C50-)

M855 Acinar cell neoplasms

M8550/0 Acinar cell adenoma
M8550/1 Acinar cell tumour
M8550/3 Acinar cell carcinoma

M856-M858 Complex epithelial neoplasms

M8560/3	Adenosquamous carcinoma
M8561/0	Adenolymphoma (D11-)
M8562/3	Epithelial-myoepithelial carcinoma
M8570/3	Adenocarcinoma with squamous metaplasia
M8571/3	Adenocarcinoma with cartilaginous and osseous metaplasia
M8572/3	Adenocarcinoma with spindle cell metaplasia
M8573/3	Adenocarcinoma with apocrine metaplasia
M8580/0	Thymoma, benign (D15.0)
M8580/3	Thymoma, malignant (C37)

M859-M867 Specialized gonadal neoplasms

M8590/1	Sex cord-stromal tumour
M8600/0	Thecoma NOS (D27)
M8600/3	Thecoma, malignant (C56)
M8601/0	Thecoma, luteinized (D27)
M8602/0	Sclerosing stromal tumour (D27)
M8610/0	Luteoma NOS (D27)
M8620/1	Granulosa cell tumour NOS (D39.1)
M8620/3	Granulosa cell tumour, malignant (C56)
M8621/1	Granulosa cell-theca cell tumour (D39.1)
M8622/1	Juvenile granulosa cell tumour (D39.1)
M8623/1	Sex cord tumour with annular tubules (D39.1)
M8630/0	Androblastoma, benign
M8630/1	Androblastoma NOS
M8630/3	Androblastoma, malignant
M8631/0	Sertoli-Leydig cell tumour
M8632/1	Gynandroblastoma (D39.1)
M8640/0	Sertoli cell tumour NOS
M8640/3	Sertoli cell carcinoma (C62-)
M8641/0	Sertoli cell tumour with lipid storage (D27)
M8650/0	Leydig cell tumour, benign (D29.2)
M8650/1	Leydig cell tumour NOS (D40.1)
M8650/3	Leydig cell tumour, malignant (C62-)
M8660/0	Hilus cell tumour (D27)
M8670/0	Lipid cell tumour of ovary (D27)
M8671/0	Adrenal rest tumour

M868-M871 Paragangliomas and glomus tumours

M8680/1	Paraganglioma NOS
M8680/3	Paraganglioma, malignant
M8681/1	Sympathetic paraganglioma
M8682/1	Parasympathetic paraganglioma
M8683/0	Gangliocytic paraganglioma (D13.2)
M8690/1	Glomus jugulare tumour (D44.7)
M8691/1	Aortic body tumour (D44.7)
M8692/1	Carotid body tumour (D44.6)
M8693/1	Extra-adrenal paraganglioma NOS
M8693/3	Extra-adrenal paraganglioma, malignant
M8700/0	Phaeochromocytoma NOS (D35.0)
M8700/3	Phaeochromocytoma, malignant (C74.1)
M8710/3	Glomangiosarcoma
M8711/0	Glomus tumour
M8712/0	Glomangioma
M8713/0	Glomangiomyoma

M872-M879 Naevi and melanomas

M8720/0	Pigmented naevus NOS (D22-)
M8720/2	Melanoma in situ (D03-)
M8720/3	Malignant melanoma NOS
M8721/3	Nodular melanoma (C43-)
M8722/0	Balloon cell naevus (D22-)
M8722/3	Balloon cell melanoma (C43-)
M8723/0	Halo naevus (D22-)
M8723/3	Malignant melanoma, regressing (C43-)
M8724/0	Fibrous papule of nose (D22.3)
M8725/0	Neuronaevus (D22-)
M8726/0	Magnocellular naevus (D31.4)
M8727/0	Dysplastic naevus (D22-)
M8730/0	Nonpigmented naevus (D22-)
M8730/3	Amelanotic melanoma (C43-)
M8740/0	Junctional naevus NOS (D22-)
M8740/3	Malignant melanoma in junctional naevus (C43-)
M8741/2	Precancerous melanosis NOS (D03-)
M8741/3	Malignant melanoma in precancerous melanosis (C43-)
M8742/2	Hutchinson's melanotic freckle NOS (D03-)

M8742/3	Malignant melanoma in Hutchinson's melanotic freckle (C43-)
M8743/3	Superficial spreading melanoma (C43-)
M8744/3	Acral lentiginous melanoma, malignant (C43-)
M8745/3	Desmoplastic melanoma, malignant (C43-)
M8750/0	Intradermal naevus (D22-)
M8760/0	Compound naevus (D22-)
M8761/1	Giant pigmented naevus NOS (D48.5)
M8761/3	Malignant melanoma in giant pigmented naevus (C43-)
M8770/0	Epithelioid and spindle cell naevus (D22-)
M8770/3	Mixed epithelioid and spindle cell melanoma
M8771/0	Epithelioid cell naevus (D22-)
M8771/3	Epithelioid cell melanoma
M8772/0	Spindle cell naevus (D22-)
M8772/3	Spindle cell melanoma NOS
M8773/3	Spindle cell melanoma, type A (C69.4)
M8774/3	Spindle cell melanoma, type B (C69.4)
M8780/0	Blue naevus NOS (D22-)
M8780/3	Blue naevus, malignant (C43-)
M8790/0	Cellular blue naevus (D22-)

M880 Soft tissue tumours and sarcomas NOS

M8800/0	Soft tissue tumour, benign
M8800/3	Sarcoma NOS
M8800/6	Sarcomatosis NOS
M8801/3	Spindle cell sarcoma
M8802/3	Giant cell sarcoma (except of bone M9250)
M8803/3	Small cell sarcoma
M8804/3	Epithelioid sarcoma

M881-M883 Fibromatous neoplasms

M8810/0	Fibroma NOS
M8810/3	Fibrosarcoma NOS
M8811/0	Fibromyxoma
M8811/3	Fibromyxosarcoma
M8812/0	Periosteal fibroma (D16-)
M8812/3	Periosteal fibrosarcoma (C40-, C41-)
M8813/0	Fascial fibroma
M8813/3	Fascial fibrosarcoma
M8814/3	Infantile fibrosarcoma

M8820/0	Elastofibroma
M8821/1	Aggressive fibromatosis
M8822/1	Abdominal fibromatosis
M8823/1	Desmoplastic fibroma
M8824/1	Myofibromatosis
M8830/0	Fibrous histiocytoma NOS
M8830/1	Atypical fibrous histiocytoma
M8830/3	Fibrous histiocytoma, malignant
M8832/0	Dermatofibroma NOS (D23-)
M8832/3	Dermatofibrosarcoma NOS (C44-)
M8833/3	Pigmented dermatofibrosarcoma protuberans

M884 Myxomatous neoplasms

M8840/0	Myxoma NOS
M8840/3	Myxosarcoma
M8841/1	Angiomyxoma

M885-M888 Lipomatous neoplasms

M8850/0	Lipoma NOS (D17-)
M8850/3	Liposarcoma NOS
M8851/0	Fibrolipoma (D17-)
M8851/3	Liposarcoma, well differentiated
M8852/0	Fibromyxolipoma (D17-)
M8852/3	Myxoid liposarcoma
M8853/3	Round cell liposarcoma
M8854/0	Pleomorphic lipoma (D17-)
M8854/3	Pleomorphic liposarcoma
M8855/3	Mixed liposarcoma
M8856/0	Intramuscular lipoma (D17-)
M8857/0	Spindle cell lipoma (D17-)
M8858/3	Dedifferentiated liposarcoma
M8860/0	Angiomyolipoma (D17-)
M8861/0	Angiolipoma NOS (D17-)
M8870/0	Myelolipoma (D17-)
M8880/0	Hibernoma (D17-)
M8881/0	Lipoblastomatosis (D17-)

M889-M892 Myomatous neoplasms

M8890/0	Leiomyoma NOS
M8890/1	Leiomyomatosis NOS
M8890/3	Leiomyosarcoma NOS
M8891/0	Epithelioid leiomyoma
M8891/3	Epithelioid leiomyosarcoma
M8892/0	Cellular leiomyoma
M8893/0	Bizarre leiomyoma
M8894/0	Angiomyoma
M8894/3	Angiomyosarcoma
M8895/0	Myoma
M8895/3	Myosarcoma
M8896/3	Myxoid leiomyosarcoma
M8897/1	Smooth muscle tumour NOS
M8900/0	Rhabdomyoma NOS
M8900/3	Rhabdomyosarcoma NOS
M8901/3	Pleomorphic rhabdomyosarcoma
M8902/3	Mixed type rhabdomyosarcoma
M8903/0	Fetal rhabdomyoma
M8904/0	Adult rhabdomyoma
M8910/3	Embryonal rhabdomyosarcoma
M8920/3	Alveolar rhabdomyosarcoma

M893-M899 Complex mixed and stromal neoplasms

M8930/0	Endometrial stromal nodule (D26.1)
M8930/3	Endometrial stromal sarcoma (C54-)
M8931/1	Endolymphatic stromal myosis (D39.0)
M8932/0	Adenomyoma
M8933/3	Adenosarcoma
M8940/0	Pleomorphic adenoma
M8940/3	Mixed tumour, malignant NOS
M8941/3	Carcinoma in pleomorphic adenoma (C07, C08-)
M8950/3	Müllerian mixed tumour (C54-)
M8951/3	Mesodermal mixed tumour
M8960/1	Mesoblastic nephroma
M8960/3	Nephroblastoma NOS (C64)
M8963/3	Rhabdoid sarcoma
M8964/3	Clear cell sarcoma of kidney (C64)

M8970/3	Hepatoblastoma (C22.0)
M8971/3	Pancreatoblastoma (C25-)
M8972/3	Pulmonary blastoma (C34-)
M8980/3	Carcinosarcoma NOS
M8981/3	Carcinosarcoma, embryonal
M8982/0	Myoepithelioma
M8990/0	Mesenchymoma, benign
M8990/1	Mesenchymoma NOS
M8990/3	Mesenchymoma, malignant
M8991/3	Embryonal sarcoma

M900-M903 Fibroepithelial neoplasms

M9000/0	Brenner tumour NOS (D27)
M9000/1	Brenner tumour, borderline malignancy (D39.1)
M9000/3	Brenner tumour, malignant (C56)
M9010/0	Fibroadenoma NOS (D24)
M9011/0	Intracanalicular fibroadenoma (D24)
M9012/0	Pericanalicular fibroadenoma (D24)
M9013/0	Adenofibroma NOS (D27)
M9014/0	Serous adenofibroma (D27)
M9015/0	Mucinous adenofibroma (D27)
M9016/0	Giant fibroadenoma (D24)
M9020/0	Phyllodes tumour, benign (D24)
M9020/1	Phyllodes tumour NOS (D48.6)
M9020/3	Phyllodes tumour, malignant (C50-)
M9030/0	Juvenile fibroadenoma (D24)

M904 Synovial-like neoplasms

M9040/0	Synovioma, benign
M9040/3	Synovial sarcoma NOS
M9041/3	Synovial sarcoma, spindle cell
M9042/3	Synovial sarcoma, epithelioid cell
M9043/3	Synovial sarcoma, biphasic
M9044/3	Clear cell sarcoma (except of kidney M8964)

M905 Mesothelial neoplasms

M9050/0	Mesothelioma, benign (D19-)
M9050/3	Mesothelioma, malignant (C45-)
M9051/0	Fibrous mesothelioma, benign (D19-)
M9051/3	Fibrous mesothelioma, malignant (C45-)
M9052/0	Epithelioid mesothelioma, benign (D19-)
M9052/3	Epithelioid mesothelioma, malignant (C45-)
M9053/0	Mesothelioma, biphasic, benign (D19-)
M9053/3	Mesothelioma, biphasic, malignant (C45-)
M9054/0	Adenomatoid tumour NOS (D19-)
M9055/1	Cystic mesothelioma

M906-M909 Germ cell neoplasms

M9060/3	Dysgerminoma
M9061/3	Seminoma NOS (C62-)
M9062/3	Seminoma, anaplastic (C62-)
M9063/3	Spermatocytic seminoma (C62-)
M9064/3	Germinoma
M9070/3	Embryonal carcinoma NOS
M9071/3	Endodermal sinus tumour
M9072/3	Polyembryoma
M9073/1	Gonadoblastoma
M9080/0	Teratoma, benign
M9080/1	Teratoma NOS
M9080/3	Teratoma, malignant NOS
M9081/3	Teratocarcinoma
M9082/3	Malignant teratoma, undifferentiated
M9083/3	Malignant teratoma, intermediate
M9084/0	Dermoid cyst NOS
M9084/3	Teratoma with malignant transformation
M9085/3	Mixed germ cell tumour
M9090/0	Struma ovarii NOS (D27)
M9090/3	Struma ovarii, malignant (C56)
M9091/1	Strumal carcinoid (D39.1)

M910 Trophoblastic neoplasms

M9100/0	Hydatidiform mole NOS (O01.9)
M9100/1	Invasive hydatidiform mole (D39.2)
M9100/3	Choriocarcinoma NOS
M9101/3	Choriocarcinoma combined with other germ cell elements
M9102/3	Malignant teratoma, trophoblastic (C62-)
M9103/0	Partial hydatidiform mole (O01.1)
M9104/1	Placental site trophoblastic tumour (D39.2)

M911 Mesonephromas

M9110/0	Mesonephroma, benign
M9110/1	Mesonephric tumour
M9110/3	Mesonephroma, malignant

M912-M916 Blood vessel tumours

M9120/0	Haemangioma NOS (D18.0)
M9120/3	Haemangiosarcoma
M9121/0	Cavernous haemangioma (D18.0)
M9122/0	Venous haemangioma (D18.0)
M9123/0	Racemose haemangioma (D18.0)
M9124/3	Kupffer cell sarcoma (C22.3)
M9125/0	Epithelioid haemangioma (D18.0)
M9126/0	Histiocytoid haemangioma (D18.0)
M9130/0	Haemangioendothelioma, benign (D18.0)
M9130/1	Haemangioendothelioma NOS
M9130/3	Haemangioendothelioma, malignant
M9131/0	Capillary haemangioma (D18.0)
M9132/0	Intramuscular haemangioma (D18.0)
M9133/1	Epithelioid haemangioendothelioma NOS
M9133/3	Epithelioid haemangioendothelioma, malignant
M9134/1	Intravascular bronchial alveolar tumour (D38.1)
M9140/3	Kaposi's sarcoma (C46-)
M9141/0	Angiokeratoma

M9142/0	Verrucous keratotic haemangioma (D18.0)
M9150/0	Haemangiopericytoma, benign
M9150/1	Haemangiopericytoma NOS
M9150/3	Haemangiopericytoma, malignant
M9160/0	Angiofibroma NOS
M9161/1	Haemangioblastoma

M917 Lymphatic vessel tumours

M9170/0	Lymphangioma NOS (D18.1)
M9170/3	Lymphangiosarcoma
M9171/0	Capillary lymphangioma (D18.1)
M9172/0	Cavernous lymphangioma (D18.1)
M9173/0	Cystic lymphangioma (D18.1)
M9174/0	Lymphangiomyoma (D18.1)
M9174/1	Lymphangiomyomatosis
M9175/0	Haemolymphangioma (D18.1)

M918-M924 Osseous and chondromatous neoplasms

M9180/0	Osteoma NOS (D16-)
M9180/3	Osteosarcoma NOS (C40-, C41-)
M9181/3	Chondroblastic osteosarcoma (C40-, C41-)
M9182/3	Fibroblastic osteosarcoma (C40-, C41-)
M9183/3	Telangiectatic osteosarcoma (C40-, C41-)
M9184/3	Osteosarcoma in Paget's disease of bone (C40-, C41-)
M9185/3	Small cell osteosarcoma (C40-, C41-)
M9190/3	Juxtacortical osteosarcoma (C40-, C41-)
M9191/0	Osteoid osteoma NOS (D16-)
M9200/0	Osteoblastoma NOS (D16-)
M9200/1	Aggressive osteoblastoma (D48.0)
M9210/0	Osteochondroma (D16-)
M9210/1	Osteochondromatosis NOS (D48.0)
M9220/0	Chondroma NOS (D16-)
M9220/1	Chondromatosis NOS
M9220/3	Chondrosarcoma NOS (C40-, C41-)
M9221/0	Juxtacortical chondroma (D16-)
M9221/3	Juxtacortical chondrosarcoma (C40-, C41-)
M9230/0	Chondroblastoma NOS (D16-)
M9230/3	Chondroblastoma, malignant (C40-, C41-)
M9231/3	Myxoid chondrosarcoma

M9240/3 Mesenchymal chondrosarcoma
M9241/0 Chondromyxoid fibroma (D16-)

M925 Giant cell tumours

M9250/1 Giant cell tumour of bone NOS (D48.0)
M9250/3 Giant cell tumour of bone, malignant (C40-, C41-)
M9251/1 Giant cell tumour of soft parts NOS
M9251/3 Malignant giant cell tumour of soft parts

M926 Miscellaneous bone tumours

M9260/3 Ewing's sarcoma (C40-, C41-)
M9261/3 Adamantinoma of long bones (C40-)
M9262/0 Ossifying fibroma (D16-)

M927-M934 Odontogenic tumours

M9270/0 Odontogenic tumour, benign (D16.4, D16.5)
M9270/1 Odontogenic tumour, NOS (D48.0)
M9270/3 Odontogenic tumour, malignant (C41.0, C41.1)
M9271/0 Dentinoma (D16.4, D16.5)
M9272/0 Cementoma NOS (D16.4, D16.5)
M9273/0 Cementoblastoma, benign (D16.4, D16.5)
M9274/0 Cementifying fibroma (D16.4, D16.5)
M9275/0 Gigantiform cementoma (D16.4, D16.5)
M9280/0 Odontoma NOS (D16.4, D16.5)
M9281/0 Compound odontoma (D16.4, D16.5)
M9282/0 Complex odontoma (D16.4, D16.5)
M9290/0 Ameloblastic fibro-odontoma (D16.4, D16.5)
M9290/3 Ameloblastic odontosarcoma (C41.0, C41.1)
M9300/0 Adenomatoid odontogenic tumour (D16.4, D16.5)
M9301/0 Calcifying odontogenic cyst (D16.4, D16.5)
M9302/0 Odontogenic ghost cell tumour (D16.4, D16.5)
M9310/0 Ameloblastoma NOS (D16.4, D16.5)
M9310/3 Ameloblastoma, malignant (C41.0, C41.1)
M9311/0 Odontoameloblastoma (D16.4, D16.5)

M9312/0	Squamous odontogenic tumour (D16.4, D16.5)
M9320/0	Odontogenic myxoma (D16.4, D16.5)
M9321/0	Central odontogenic fibroma (D16.4, D16.5)
M9322/0	Peripheral odontogenic fibroma (D16.4, D16.5)
M9330/0	Ameloblastic fibroma (D16.4, D16.5)
M9330/3	Ameloblastic fibrosarcoma (C41.0, C41.1)
M9340/0	Calcifying epithelial odontogenic tumour (D16.4, D16.5)

M935-M937 Miscellaneous tumours

M9350/1	Craniopharyngioma (D44.3, D44.4)
M9360/1	Pinealoma (D44.5)
M9361/1	Pineocytoma (D44.5)
M9362/3	Pineoblastoma (C75.3)
M9363/0	Melanotic neuroectodermal tumour
M9364/3	Peripheral neuroectodermal tumour
M9370/3	Chordoma

M938-M948 Gliomas

M9380/3	Glioma, malignant (C71-)
M9381/3	Gliomatosis cerebri (C71-)
M9382/3	Mixed glioma (C71-)
M9383/1	Subependymal glioma (D43-)
M9384/1	Subependymal giant cell astrocytoma (D43-)
M9390/0	Choroid plexus papilloma NOS (D33.0)
M9390/3	Choroid plexus papilloma, malignant (C71.5)
M9391/3	Ependymoma NOS (C71-)
M9392/3	Ependymoma, anaplastic (C71-)
M9393/1	Papillary ependymoma (D43-)
M9394/1	Myxopapillary ependymoma (D43-)
M9400/3	Astrocytoma NOS (C71-)
M9401/3	Astrocytoma, anaplastic (C71-)
M9410/3	Protoplasmic astrocytoma (C71-)
M9411/3	Gemistocytic astrocytoma (C71-)
M9420/3	Fibrillary astrocytoma (C71-)
M9421/3	Pilocytic astrocytoma (C71-)
M9422/3	Spongioblastoma NOS (C71-)
M9423/3	Spongioblastoma polare (C71-)
M9424/3	Pleomorphic xanthoastrocytoma (C71-)
M9430/3	Astroblastoma (C71-)

M9440/3	Glioblastoma NOS (C71-)
M9441/3	Giant cell glioblastoma (C71-)
M9442/3	Gliosarcoma (C71-)
M9443/3	Primitive polar spongioblastoma (C71-)
M9450/3	Oligodendroglioma NOS (C71-)
M9451/3	Oligodendroglioma, anaplastic (C71-)
M9460/3	Oligodendroblastoma (C71-)
M9470/3	Medulloblastoma NOS (C71.6)
M9471/3	Desmoplastic medulloblastoma (C71.6)
M9472/3	Medullomyoblastoma (C71.6)
M9473/3	Primitive neuroectodermal tumour (C71-)
M9480/3	Cerebellar sarcoma NOS (C71.6)
M9481/3	Monstrocellular sarcoma (C71-)

M949-M952 Neuroepitheliomatous neoplasms

M9490/0	Ganglioneuroma
M9490/3	Ganglioneuroblastoma
M9491/0	Ganglioneuromatosis
M9500/3	Neuroblastoma NOS
M9501/3	Medulloepithelioma NOS
M9502/3	Teratoid medulloepithelioma
M9503/3	Neuroepithelioma NOS
M9504/3	Spongioneuroblastoma
M9505/1	Ganglioglioma
M9506/0	Neurocytoma
M9507/0	Pacinian tumour
M9510/3	Retinoblastoma NOS (C69.2)
M9511/3	Retinoblastoma, differentiated (C69.2)
M9512/3	Retinoblastoma, undifferentiated (C69.2)
M9520/3	Olfactory neurogenic tumour
M9521/3	Esthesioneurocytoma (C30.0)
M9522/3	Esthesioneuroblastoma (C30.0)
M9523/3	Esthesioneuroepithelioma (C30.0)

M953 Meningiomas

M9530/0	Meningioma NOS (D32-)
M9530/1	Meningiomatosis NOS (D42-)
M9530/3	Meningioma, malignant (C70-)
M9531/0	Meningiotheliomatous meningioma (D32-)

M9532/0	Fibrous meningioma (D32-)
M9533/0	Psammomatous meningioma (D32-)
M9534/0	Angiomatous meningioma (D32-)
M9535/0	Haemangioblastic meningioma (D32-)
M9536/0	Haemangiopericytic meningioma (D32-)
M9537/0	Transitional meningioma (D32-)
M9538/1	Papillary meningioma (D42-)
M9539/3	Meningeal sarcomatosis (C70-)

M954-M957 Nerve sheath tumours

M9540/0	Neurofibroma NOS
M9540/1	Neurofibromatosis NOS (Q85.0)
M9540/3	Neurofibrosarcoma
M9541/0	Melanotic neurofibroma
M9550/0	Plexiform neurofibroma
M9560/0	Neurilemmoma NOS
M9560/1	Neurinomatosis
M9560/3	Neurilemmoma, malignant
M9561/3	Triton tumour, malignant
M9562/0	Neurothekeoma
M9570/0	Neuroma NOS

M958 Granular cell tumours and alveolar soft part sarcoma

M9580/0	Granular cell tumour NOS
M9580/3	Granular cell tumour, malignant
M9581/3	Alveolar soft part sarcoma

M959-M971 Hodgkin's and non-Hodgkin's lymphoma

M959 Malignant lymphomas NOS or diffuse

M9590/3	Malignant lymphoma NOS (C84.5, C85.9)
M9591/3	Malignant lymphoma, non-Hodgkin's NOS (C85.9)

M9592/3 Lymphosarcoma NOS (C85.0)
M9593/3 Reticulosarcoma NOS (C83.3, C83.9)
M9594/3 Microglioma (C85.7)
M9595/3 Malignant lymphoma, diffuse NOS (C83.9)

M965-M966 Hodgkin's disease

M9650/3 Hodgkin's disease NOS (C81.9)
M9652/3 Hodgkin's disease, mixed cellularity NOS (C81.2)
M9653/3 Hodgkin's disease, lymphocytic depletion NOS (C81.3)
M9654/3 Hodgkin's disease, lymphocytic depletion, diffuse fibrosis (C81.3)
M9655/3 Hodgkin's disease, lymphocytic depletion, reticular (C81.3)
M9657/3 Hodgkin's disease, lymphocytic predominance NOS (C81.0)
M9658/3 Hodgkin's disease, lymphocytic predominance, diffuse (C81.0)
M9659/3 Hodgkin's disease, lymphocytic predominance, nodular (C81.0)
M9660/3 Hodgkin's paraganuloma NOS (C81.7)
M9661/3 Hodgkin's granuloma (C81.7)
M9662/3 Hodgkin's sarcoma (C81.7)
M9663/3 Hodgkin's disease, nodular sclerosis NOS (C81.1)
M9664/3 Hodgkin's disease, nodular sclerosis, cellular phase (C81.1)
M9665/3 Hodgkin's disease, nodular sclerosis, lymphocytic predominance (C81.1)
M9666/3 Hodgkin's disease, nodular sclerosis, mixed cellularity (C81.1)
M9667/3 Hodgkin's disease, nodular sclerosis, lymphocytic depletion (C81.1)

M967-M968 Malignant lymphoma, diffuse or NOS, specified type

M9670/3 Malignant lymphoma, small lymphocytic NOS (C83.0)
M9671/3 Malignant lymphoma, lymphoplasmacytic (C83.8)
M9672/3 Malignant lymphoma, small cleaved cell, diffuse (C83.1)
M9673/3 Malignant lymphoma, lymphocytic, intermediate differentiation, diffuse (C83.8)
M9674/3 Malignant lymphoma, centrocytic (C83.8)
M9675/3 Malignant lymphoma, mixed small and large cell, diffuse (C83.2)
M9676/3 Malignant lymphoma, centroblastic-centrocytic, diffuse (C83.8)
M9677/3 Malignant lymphomatous polyposis (C83.8)
M9680/3 Malignant lymphoma, large cell, diffuse NOS (C83.3)
M9681/3 Malignant lymphoma, large cell, cleaved, diffuse (C83.3)
M9682/3 Malignant lymphoma, large cell, noncleaved, diffuse (C83.3)
M9683/3 Malignant lymphoma, centroblastic, diffuse (C83.8)
M9684/3 Malignant lymphoma, immunoblastic NOS (C83.4)
M9685/3 Malignant lymphoma, lymphoblastic (C83.5)
M9686/3 Malignant lymphoma, small cell, noncleaved, diffuse (C83.0, C83.6)
M9687/3 Burkitt's lymphoma NOS (C83.7)

M969 Malignant lymphoma, follicular or nodular, with or without diffuse areas

M9690/3 Malignant lymphoma, follicular NOS (C82.9)
M9691/3 Malignant lymphoma, mixed small cleaved and large cell, follicular (C82.1)
M9692/3 Malignant lymphoma, centroblastic-centrocytic, follicular (C82.7)
M9693/3 Malignant lymphoma, lymphocytic, well differentiated, nodular (C82.7)
M9694/3 Malignant lymphoma, lymphocytic, intermediate differentiation, nodular (C82.7)

- M9695/3 Malignant lymphoma, small cleaved cell, follicular (C82.0)
- M9696/3 Malignant lymphoma, lymphocytic, poorly differentiated, nodular (C82.7)
- M9697/3 Malignant lymphoma, centroblastic, follicular (C82.7)
- M9698/3 Malignant lymphoma, large cell, follicular NOS (C82.2)

M970 Specified cutaneous and peripheral T-cell lymphomas

- M9700/3 Mycosis fungoides (C84.0)
- M9701/3 Sézary's disease (C84.1)
- M9702/3 Peripheral T-cell lymphoma NOS (C84.4)
- M9703/3 T-zone lymphoma (C84.2)
- M9704/3 Lymphoepithelioid lymphoma (C84.3)
- M9705/3 Peripheral T-cell lymphoma, AILD (angioimmunoblastic lymphadenopathy with dysproteinaemia) (C84.4)
- M9706/3 Peripheral T-cell lymphoma, pleomorphic small cell (C84.4)
- M9707/3 Peripheral T-cell lymphoma, pleomorphic medium and large cell (C84.4)
- M9709/3 Cutaneous lymphoma (C84.5)

M971 Other specified non-Hodgkin's lymphomas

- M9711/3 Monocytoid B-cell lymphoma (C85.7)
- M9712/3 Angioendotheliomatosis (C85.7)
- M9713/3 Angiocentric T-cell lymphoma (C85.7)
- M9714/3 Large cell (Ki-1+) lymphoma (C85.7)

M972 Other lymphoreticular neoplasms

- M9720/3 Malignant histiocytosis (C96.1)
- M9722/3 Letterer-Siwe disease (C96.0)
- M9723/3 True histiocytic lymphoma (C96.3)

M973 Plasma cell tumours

- M9731/3 Plasmacytoma NOS (C90.2)
- M9732/3 Multiple myeloma (C90.0)

M974 Mast cell tumours

- M9740/1 Mastocytoma NOS (D47.0)

- M9740/3 Mast cell sarcoma (C96.2)
M9741/3 Malignant mastocytosis (C96.2)

M976 Immunoproliferative diseases

- M9760/3 Immunoproliferative disease NOS (C88.9)
M9761/3 Waldenström's macroglobulinaemia (C88.0)
M9762/3 Alpha heavy chain disease (C88.1)
M9763/3 Gamma heavy chain disease (C88.2)
M9764/3 Immunoproliferative small intestinal disease (C88.3)
M9765/1 Monoclonal gammopathy (D47.2)
M9766/1 Angiocentric immunoproliferative lesion (D47.7)
M9767/1 Angioimmunoblastic lymphadenopathy (D47.7)
M9768/1 T-gamma lymphoproliferative disease (D47.7)

M980-M994 Leukaemias

M980 Leukaemias NOS

- M9800/3 Leukaemia NOS (C95.9)
M9801/3 Acute leukaemia NOS (C95.0)
M9802/3 Subacute leukaemia NOS (C95.2)
M9803/3 Chronic leukaemia NOS (C95.1)
M9804/3 Aleukaemic leukaemia NOS (C95.7)

M982 Lymphoid leukaemias

- M9820/3 Lymphoid leukaemia NOS (C91.9)
M9821/3 Acute lymphoblastic leukaemia NOS (C91.0)
M9822/3 Subacute lymphoid leukaemia (C91.2)
M9823/3 Chronic lymphocytic leukaemia (C91.1)
M9824/3 Aleukaemic lymphoid leukaemia (C91.7)
M9825/3 Prolymphocytic leukaemia (C91.3)
M9826/3 Burkitt's cell leukaemia (C91.7)
M9827/3 Adult T-cell leukaemia/lymphoma (C91.5)

M983 Plasma cell leukaemia

- M9830/3 Plasma cell leukaemia (C90.1)

M984 Erythroleukaemias

- M9840/3 Erythroleukaemia (C94.0)

M9841/3 Acute erythraemia (C94.0)
M9842/3 Chronic erythraemia (C94.1)

M985 Lymphosarcoma cell leukaemia

M9850/3 Lymphosarcoma cell leukaemia (C94.7)

M986 Myeloid (granulocytic) leukaemias

M9860/3 Myeloid leukaemia NOS (C92.9)
M9861/3 Acute myeloid leukaemia (C92.0)
M9862/3 Subacute myeloid leukaemia (C92.2)
M9863/3 Chronic myeloid leukaemia (C92.1)
M9864/3 Aleukaemic myeloid leukaemia (C92.7)
M9866/3 Acute promyelocytic leukaemia (C92.4)
M9867/3 Acute myelomonocytic leukaemia (C92.5)
M9868/3 Chronic myelomonocytic leukaemia (C92.7)

M987 Basophilic leukaemia

M9870/3 Basophilic leukaemia (C92-)

M988 Eosinophilic leukaemia

M9880/3 Eosinophilic leukaemia (C92-)

M989 Monocytic leukaemias

M9890/3 Monocytic leukaemia NOS (C93.9)
M9891/3 Acute monocytic leukaemia (C93.0)
M9892/3 Subacute monocytic leukaemia (C93.2)
M9893/3 Chronic monocytic leukaemia (C93.1)
M9894/3 Aleukaemic monocytic leukaemia (C93.7)

M990-M994 Other leukaemias

M9900/3 Mast cell leukaemia (C94.3)
M9910/3 Acute megakaryoblastic leukaemia (C94.2)
M9930/3 Myeloid sarcoma (C92.3)
M9931/3 Acute panmyelosis (C94.4)
M9932/3 Acute myelofibrosis (C94.5)
M9940/3 Hairy cell leukaemia (C91.4)
M9941/3 Leukaemic reticuloendotheliosis (C91.4)

M995-M997 Miscellaneous myeloproliferative and lymphoproliferative disorders

M9950/1 Polycythaemia vera (D45)

M9960/1 Chronic myeloproliferative disease (D47.1)
M9961/1 Myelosclerosis with myeloid metaplasia (D47.1)
M9962/1 Idiopathic thrombocythaemia (D47.3)
M9970/1 Lymphoproliferative disease NOS (D47.9)

M998 Myelodysplastic syndrome

M9980/1 Refractory anaemia NOS (D46.4)
M9981/1 Refractory anaemia without sideroblasts (D46.0)
M9982/1 Refractory anaemia with sideroblasts (D46.1)
M9983/1 Refractory anaemia with excess of blasts (D46.2)
M9984/1 Refractory anaemia with excess of blasts with transformation (D46.3)
M9989/1 Myelodysplastic syndrome NOS (D46.9)