

# Program Memorandum Intermediaries/Carriers

Department of Health &  
Human Services (DHHS)  
Centers for Medicare &  
Medicaid Services (CMS)

Transmittal AB-02-085

Date: JUNE 20, 2002

## CHANGE REQUEST 2194

**SUBJECT: Medicare Contractor Annual Update of the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)**

### I. GENERAL INFORMATION

#### A. Background:

In 1979, use of ICD-9-CM codes became mandatory for reporting provider services on Form CMS-1450. On April 1, 1989, use of ICD-9-CM codes became mandatory for all physician services submitted on Form CMS-1500. ICD-9-CM codes are updated annually. The CMS sends the ICD-9 Addendum out to the regional offices and Medicare contractors annually.

#### B. Policy:

This instruction serves as a reminder to Medicare contractors regarding the annual ICD-9-CM coding update for claims processed on or after October 1, 2002. The Addendum containing the new and revised codes is being sent to you as Word documents attached to this instruction.

### II. BUSINESS REQUIREMENTS

- use the word "must" to indicate a mandatory action
- use the word "will" to indicate an optional action
- Resp. column is optional

Req. #	Requirements	Resp.
1.1	Medicare systems are required to install and accept new and revised 2002 ICD-9-CM update for claims processed on or after October 1, 2002.	FI & Carrier
1.2	For those carriers that process claims on the Multi-Carrier System (MCS) effective for claims processed on or after October 1, 2002, MCS must be able to edit for the validity of diagnosis codes based on the date of service of the procedure code to which the diagnosis is correlated. Refer to Transmittal B-02-027, dated April 26, 2002 for more information.	Carrier
1.3	Medicare systems must accept both the old and new ICD-9-CM codes for dates of service October 1, 2002 through December 31, 2002.	Carrier
1.4	VMS will process by date of service in the future. Until then process the new ICD-9 update as in the past effective October 1, 2002.	Carrier
1.5	Effective October 1, 2002, HPBSS should install and process claims using the new ICD-9 update as in the past.	Carrier

### III. SUPPORTING INFORMATION AND POSSIBLE DESIGN CONSIDERATIONS

#### A. Other Instructions:

X-Ref Req. #	Instructions
1.1	Medicare carriers must post a notice on their Website that reminds providers that they can begin to use the revised/new ICD-9-CM codes for claims submitted on or after October 1, 2002. Include the following new CMS Web site address that contains the new, revised and deleted ICD-9-CM codes. CMS has posted these codes on the Web as a courtesy for providers. The address is <a href="http://www.cms.hhs.gov/medlearn/icd9code.asp">http://www.cms.hhs.gov/medlearn/icd9code.asp</a>
1.1	In the same Web notice Medicare carriers should include information explaining the options available to providers for obtaining the updated ICD-9-CM codes.
1.1	Also in the same notice, Medicare carriers should emphasize the importance for providers to use the most recent version of the ICD-9-CM coding book and to code to the highest level of specificity.
1.2	Carriers using MCS system should educate providers that the diagnosis on the claim should be the diagnosis that was valid at the time the procedure was performed.
1.1	Medicare intermediaries must use their Web site to remind providers that they can begin to use the revised/new ICD-9-CM codes for claims submitted on or after October 1, 2002.
1.1	In the Web notice, Medicare intermediaries must encourage/remind hospitals to send a copy to the director of medical records.
1.1	Medicare intermediaries must handle questions on the operation of GROUPER, MCE and OCE in accordance with regular procedures.
1.1	For diagnosis coding questions, Medicare intermediaries must contact Donna Pickett or Amy Blum at 301-458-4200 at the National Center for Health Statistics.
1.1	For procedure coding questions, Medicare intermediaries must contact Pat Brooks at 410-786-5318, Ann Fagan at 410-786-5662 or Amy Gruber at 410-786-1542, CMS Division of Acute Care.

#### B. Design Considerations:

X-Ref Req. #	Recommendation for Medicare System Requirements

C. **Interfaces:** Grouper v20.0, Medicare Code Editor v19.0, and Outpatient Code Editor v3.2

D. **Contractor Financial Reporting /Workload Impact:**

E. **Dependencies:** The Addendum is being sent as an attachment to this instruction.

#### IV. Attachment(s) 3 Volumes

<b>Version:</b>	<b>Effective Date:</b> October 1, 2002
<b>Implementation Date:</b> October 1, 2002	<b>Funding:</b> Within Current Operating Budget
<b>Discard Date:</b> October 1, 2003	<b>Pre-Implementation Contact:</b> Pat Gill for Part B (6-1297) and Barbara Strickland for Part A (6-0508)
<b>Post-Implementation Contact:</b> Appropriate Regional Office	

**FY 2003 Final Addenda  
ICD-9-CM Volume 3, Procedures  
Effective October 1, 2002**

**Tabular List**

New chapter	00	Procedures and interventions, Not Elsewhere Classified
New subcategory	00.0	Therapeutic ultrasound
New code	00.01	Therapeutic ultrasound of vessels of head and neck Anti-restenotic ultrasound Intravascular non-ablative ultrasound  Excludes: diagnostic ultrasound of: eye (95.13) head and neck (88.71) that of inner ear (20.79) ultrasonic: angioplasty of non-coronary vessel (39.50) embolectomy (38.01, 38.02) endarterectomy (38.11, 38.12) thrombectomy (38.01, 38.02)
New code	00.02	Therapeutic ultrasound of heart Anti-restenotic ultrasound Intravascular non-ablative ultrasound  Excludes: diagnostic ultrasound of heart (88.72) ultrasonic ablation of heart lesion (37.34) ultrasonic angioplasty of coronary vessels (36.01, 36.02, 36.05, 36.09)
New code	00.03	Therapeutic ultrasound of peripheral vascular vessels Anti-restenotic ultrasound Intravascular non-ablative ultrasound  Excludes: diagnostic ultrasound of peripheral vascular system (88.77) ultrasonic angioplasty of: non-coronary vessel (39.50)

New code	00.09 Other therapeutic ultrasound
	Excludes: ultrasonic: fragmentation of urinary stones (59.95) percutaneous nephrostomy with fragmentation (55.04) physical therapy (93.35) transurethral guided laser induced prostatectomy (TULIP) (60.21)
New subcategory	00.1 Pharmaceuticals
New code	00.10 Implantation of chemotherapeutic agent Brain wafer chemotherapy Interstitial/ intracavitary
	Excludes: injection or infusion of cancer chemotherapeutic substance (99.25)
New code	00.11 Infusion of drotrecogin alfa (activated) Infusion of recombinant protein
New code	00.12 Administration of inhaled nitric oxide Nitric oxide therapy
New code	00.13 Injection or infusion of nesiritide Human B-type natriuretic peptide (hBNP)
New code	00.14 Injection or infusion of oxazolidinone class of antibiotics Linezolid injection
New subcategory	00.5 Other cardiovascular procedures
New code	00.50 Implantation of cardiac resynchronization pacemaker without mention of defibrillation, total system [CRT-P] Biventricular pacing without internal cardiac defibrillator
	Implantation of cardiac resynchronization (biventricular) pulse generator pacing device, formation of pocket, transvenous leads including placement of lead into left ventricular coronary venous system, and intraoperative procedures for evaluation of lead signals.

	Excludes:	implantation of cardiac resynchronization defibrillator, total system [CRT-D] (00.51)
		insertion or replacement of any type pacemaker device (37.80-37.87)
		replacement of cardiac resynchronization defibrillator pulse generator only [CRT-D](00.54)
		replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P](00.53)
New code	00.51	Implantation of cardiac resynchronization defibrillator, total system [CRT-D]
		Biventricular pacing with internal cardiac defibrillator
		Implantation of a cardiac resynchronization (biventricular) pulse generator with defibrillator [AICD], formation of pocket, transvenous leads, including placement of lead into left ventricular coronary venous system, intraoperative procedures for evaluation of lead signals, and obtaining defibrillator threshold measurements.
	Excludes:	implantation of cardiac resynchronization pacemaker, total system [CRT-P](00.50)
		implantation or replacement of automatic cardioverter/defibrillator, total system [AICD] (37.94)
		replacement of cardiac resynchronization defibrillator pulse generator, only [CRT-D](00.54)
New code	00.52	Implantation or replacement of transvenous lead [electrode] into left ventricular coronary venous system
	Excludes:	implantation of cardiac resynchronization defibrillator, total system [CRT-D](00.51)
		implantation of cardiac resynchronization pacemaker, total system [CRT-P](00.50)

initial insertion of transvenous lead [electrode]  
(37.70-37.72)

replacement of transvenous atrial and/or ventricular  
lead(s) [electrodes] (37.76)

New code 00.53 Implantation or replacement of cardiac resynchronization  
pacemaker pulse generator only [CRT-P]

Implantation of CRT-P device with removal of any  
existing CRT-P or other pacemaker device

Excludes: implantation of cardiac resynchronization  
pacemaker, total system [CRT-P] (00.50)  
implantation or replacement of cardiac  
resynchronization defibrillator pulse generator  
only [CRT-D](00.54)  
insertion or replacement of any type pacemaker  
device (37.80-37.87)

New code 00.54 Implantation or replacement of cardiac resynchronization  
defibrillator pulse generator device only [CRT-D]

Implantation of CRT-D device with removal of any  
existing CRT-D, CRT-P, pacemaker, or defibrillator  
device

Excludes: implantation of automatic cardioverter/defibrillator  
pulse generator only (37.96)

implantation of cardiac resynchronization  
defibrillator, total system [CRT-D] (00.51)

implantation or replacement of cardiac  
resynchronization pacemaker pulse generator only  
[CRT-P] (00.53)

New code 00.55 Insertion of drug-eluting non-coronary artery stent(s)  
Endograft(s)  
Endovascular graft(s)  
Stent grafts

Code also any non-coronary angioplasty or atherectomy  
(39.50)

Excludes: drug-coated stents, e.g., heparin coated (39.90)  
 insertion of drug-eluting coronary artery stent  
 (36.07)  
 insertion of non-drug-eluting stent(s):  
 coronary artery (36.06)  
 non-coronary artery (39.90)  
 that for aneurysm repair (39.71 - 39.79)

Revise code title	02.41	Irrigation <u>and exploration</u> of ventricular shunt
Add inclusion term		<u>Exploration of ventriculoperitoneal shunt at ventricular site</u>
	03	Operations on spinal cord and spinal canal structures
Add code also		<u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
	03.09	Other exploration and decompression of spinal canal
Add inclusion term		<u>Expansile laminoplasty</u>
	04.2	Destruction of cranial and peripheral nerves
Add inclusion term		<u>Radiofrequency ablation</u>
	33.24	Closed [endoscopic] biopsy of bronchus
Add inclusion term		<u>Diagnostic bronchoalveolar lavage (BAL)</u>
Add exclusion term		Excludes: <u>whole lung lavage (33.99)</u>
	33.99	Other operations on lung
Add inclusion term		<u>Whole lung lavage</u>
Revise code	36.06	Insertion of <u>non-drug-eluting</u> coronary artery stent(s)
Add inclusion term		<u>Bare stent(s)</u>
Add inclusion term		<u>Bonded stent(s)</u>
Add inclusion term		<u>Drug-coated stent(s), i.e. heparin coated</u>
Add inclusion term		<u>Endograft(s)</u>
Add inclusion term		<u>Endovascular graft(s)</u>
Revise inclusion term		<u>Stent graft(s)</u>

Add exclusion term	<u>Excludes: insertion of drug-eluting coronary artery stent(s) (36.07)</u>
New code	36.07 Insertion of drug-eluting coronary artery stent(s) Endograft(s) Endovascular graft(s) Stent graft(s)  Code also any: open chest coronary artery angioplasty (36.03) percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (36.01, 36.02, 36.05)  Excludes: drug-coated stents, e.g., heparin coated (36.06) insertion of non-drug-eluting coronary artery stent(s) (36.06)
Add inclusion term	37.26 Cardiac electrophysiologic stimulation and recording studies <u>Non-invasive programmed electrical stimulation (NIPS)</u>
Add exclusion term	37.7 Insertion, revision, replacement, and removal of pacemaker leads; insertion of temporary pacemaker system; or revision of pocket <u>Excludes: implantation or replacement of transvenous lead [electrode] into left ventricular cardiac venous system (00.52)</u>
Revise inclusion term	37.79 Revision or relocation of pacemaker pocket Relocation of pocket [creation of new pocket] \ <u>pacemaker or CRT-P</u>
Add exclusion term	37.8 Insertion, replacement, removal, and revision of pacemaker device <u>Excludes: implantation of cardiac resynchronization pacemaker [CRT-P] (00.50)</u>
Add exclusion term	<u>implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P] (00.53)</u>
Add inclusion term	37.89 Revision or removal of pacemaker device <u>Removal without replacement of cardiac</u>



	<u>resynchronization pacemaker device [CRT-P]</u>
Add exclusion term	<u>Excludes:</u> <u>replacement of existing pacemaker device with CRT-P pacemaker device (00.53)</u>
	37.94 Implantation or replacement of automatic cardioverter/defibrillator, total system [AICD]
Add exclusion term	<u>Excludes:</u> <u>implantation of cardiac resynchronization defibrillator, total system [CRT-D] (00.51)</u>
	37.96 Implantation of automatic cardioverter/defibrillator pulse generator only
Add exclusion term	<u>Excludes:</u> <u>implantation or replacement of cardiac resynchronization defibrillator, pulse generator device only [CRT-D] (00.54)</u>
	37.98 Replacement of automatic cardioverter/defibrillator pulse generator only
Add exclusion term	<u>Excludes:</u> <u>replacement of cardiac resynchronization defibrillator, pulse generator device only [CRT-D] (00.54)</u>
	37.99 Other
Add inclusion term	<u>Removal without replacement of cardiac resynchronization defibrillator device [CRT-D]</u>
Add inclusion term	<u>Revision or relocation of CRT-D pocket</u>
	38 Incision, excision, and occlusion of vessels
Add code also	<u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
	38.9 Puncture of vessel
Revise exclusion term	<u>Excludes:</u> that for circulatory monitoring (89.610 -89.69)
	39.53 Repair of arteriovenous fistula
Revise exclusion term	<u>Excludes:</u>
Revise exclusion term	<u>repair of:</u>
Revise exclusion term	<u>arteriovenous shunt for renal dialysis (39.42)</u>
Add exclusion term	<u>head and neck vessels, endovascular approach (39.72)</u>

New code 39.72 Endovascular repair or occlusion of head and neck vessels  
Coil embolization or occlusion  
Endograft(s)  
Endovascular graft(s)  
Liquid tissue adhesive (glue) embolization or occlusion  
Other implant or substance for repair, embolization or occlusion  
That for repair of aneurysm, arteriovenous malformation [AVM] or fistula

Revise code 39.79 Other endovascular ~~graft~~ repair of aneurysm of other vessels

Delete inclusion term ~~Implantation of graft in:~~  
~~lower extremity artery(s):~~  
~~celiac~~  
~~femoral~~  
~~hepatic~~  
~~iliac~~  
~~mesenteric~~  
~~popliteal~~  
~~renal~~  
~~splenic~~  
~~tibial~~  
~~thoracic aorta~~  
~~upper extremity artery(s):~~  
~~axillary~~  
~~brachial~~  
~~brachiocephalic~~  
~~carotid~~  
~~radial~~  
~~ulnar~~  
Stent graft(s)

Add inclusion term Coil embolization or occlusion  
Add inclusion term Endograft(s)  
Add inclusion term Endovascular graft(s)  
Add inclusion term Liquid tissue adhesive (glue) embolization or occlusion  
Add inclusion term Other implant or substance for repair, embolization or occlusion

Add exclusion term Excludes: endovascular repair or occlusion of head and neck vessels (39.72)

insertion of drug-eluting non-coronary artery stent(s) (00.55)  
insertion of non-coronary artery stent(s) (for other than aneurysm repair) (39.90)  
non-endovascular repair of arteriovenous fistula (39.53)  
other surgical occlusion of vessels -see category 38.8  
percutaneous transcatheter infusion (99.29)  
transcatheter embolization for gastric or duodenal bleeding (44.44)

Revise code	39.90	Insertion of <u>non-drug-eluting, non-coronary artery stent(s) or stents</u>
Add inclusion term		<u>Bare stent(s)</u>
Add inclusion term		<u>Bonded stent(s)</u>
Add inclusion term		<u>Drug-coated stent(s), i.e., heparin coated</u>
Add inclusion term		<u>Endograft(s)</u>
Add inclusion term		<u>Endovascular graft(s)</u>
Add exclusion term		Excludes: <u>insertion of drug-eluting, non-coronary artery stent(s) (00.55)</u>
Add code also	41.4	Excision or destruction of lesion or tissue of spleen <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	41.5	Total splenectomy <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	41.9	Other operations on spleen and bone marrow <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	43	Incision and excision of stomach <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	44	Other operations on stomach <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add inclusion term	44.32	Percutaneous [endoscopic] gastrojejunostomy <u>Endoscopic conversion of gastrostomy to jejunostomy</u>

Add code also	45	Incision, excision, and anastomosis of intestine <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	46	Other operations on intestine <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Delete inclusion term	46.32	Percutaneous [endoscopic] jejunostomy <del>Endoscopic conversion of gastrostomy to jejunostomy</del>
Add inclusion term	46.79	Other repair of intestine <u>Duodenoplasty</u>
Add code also	47	Operations on appendix <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	48	Operations on rectum, rectosigmoid, and perirectal tissue <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	49	Operations on anus <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
New code	49.75	Implantation or revision of artificial anal sphincter Removal with subsequent replacement Replacement during same or subsequent operative episode
New code	49.76	Removal of artificial anal sphincter Explantation or removal without replacement  Excludes: revision with implantation during same operative episode (49.75)

Add code also	50	Operations on liver <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	51	Operations on gallbladder and biliary tract <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add inclusion term Add inclusion term	51.01	Percutaneous aspiration of gallbladder <u>Percutaneous cholecystotomy for drainage</u> <u>That by: needle or catheter</u>
Add inclusion term	51.37	Anastomosis of hepatic duct to gastrointestinal tract <u>Kasai portoenterostomy</u>
Add code also	52	Operations on pancreas <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	53	Repair of hernia <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	54	Other operations on abdominal region <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add inclusion term	54.95	Incision of peritoneum <u>Exploration of ventriculoperitoneal shunt at peritoneal site</u>
Add code also	55	Operations on kidney <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	56	Operations on ureter <u>Code also any application or administration of an</u>

adhesion barrier substance (99.77)

- Add code also 57 Operations on urinary bladder  
Code also any application or administration of an adhesion barrier substance (99.77)
- Add code also 58 Operations on urethra  
Code also any application or administration of an adhesion barrier substance (99.77)
- Add code also 59 Other operations on urinary tract  
Code also any application or administration of an adhesion barrier substance (99.77)
- Add code also 60 Operations on prostate and seminal vesicles  
Code also any application or administration of an adhesion barrier substance (99.77)
- Add code also 65 Operations on ovary  
Code also any application or administration of an adhesion barrier substance (99.77)
- Add code also 66 Operations on fallopian tubes  
Code also any application or administration of an adhesion barrier substance (99.77)
- Add code also 67 Operations on cervix  
Code also any application or administration of an adhesion barrier substance (99.77)
- Add code also 68 Other incision and excision of uterus  
Code also any application or administration of an adhesion barrier substance (99.77)
- Add code also 69 Other operations on uterus and supporting structures  
Code also any application or administration of an adhesion barrier substance (99.77)

Add code also	70	Operations on vagina and cul-de-sac <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	71	Operations on vulva and perineum <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	81.0	Spinal fusion <u>Code also any 360 degree spinal fusion by a single incision (81.61)</u>
Add code also		<u>Code also any insertion of interbody spinal fusion device (84.51)</u>
Add code also		<u>Code also any insertion of recombinant bone morphogenetic protein (84.52)</u>
Add inclusion term	81.3	Refusion of spine
Add inclusion term		Includes: <u>arthrodesis of spine with:</u>
Add inclusion term		<u>bone graft</u>
		<u>internal fixation</u>
Add code also		<u>Code also any 360 degree spinal refusion by a single incision (81.61)</u>
Add code also		<u>Code also any insertion of interbody spinal fusion device (84.51)</u>
Add code also		<u>Code also any insertion of recombinant bone morphogenetic protein (84.52)</u>
New category	81.6	Other procedures on spine
New code	81.61	360 degree spinal fusion, single incision approach
		That by a single incision but fusing or refusing both anterior and posterior spine
		Code also refusion of spine (81.30 -81.39)
		Code also spinal fusion (81.00 – 81.08)
New category	84.5	Implantation of other musculoskeletal devices and substances
New code	84.51	Insertion of interbody spinal fusion device

Insertion of: cages (carbon, ceramic, metal, plastic or titanium)  
interbody fusion cage  
synthetic cages or spacers  
threaded bone dowels

Code also refusion of spine (81.30 – 81.39)  
Code also spinal fusion (81.00 – 81.08)

- New code 84.52 Insertion of recombinant bone morphogenetic protein rhBMP  
That via collagen sponge, coral, ceramic and other carriers  
Code also primary procedure performed:  
fracture repair - (79.00-79.99)  
spinal fusion (81.00 - 81.08)  
spinal refusion (81.30 - 81.39)
- Add inclusion term 86.28 Nonexcisional debridement of wound, infection, or burn  
Maggot therapy
- Add exclusion term 86.65 Heterograft to skin  
Excludes: application of dressing only (93.57)
- Add exclusion term 88.7 Diagnostic ultrasound  
Excludes: therapeutic ultrasound (00.01 -00.09)
- Add exclusion term 88.91 Magnetic resonance imaging of brain and brain stem  
Excludes: intraoperative magnetic resonance imaging (88.96)  
Add exclusion term real-time magnetic resonance imaging (88.96)
- New code 88.96 Other intraoperative magnetic resonance imaging  
iMRI  
Real-time magnetic resonance imaging
- New code 89.60 Continuous intra-arterial blood gas monitoring  
Insertion of blood gas monitoring system and continuous



		monitoring of blood gases through an intra-arterial sensor
Add exclusion term	89.65	Measurement of systemic arterial blood gases <u>Excludes: continuous intra-arterial blood gas monitoring (89.60)</u>
Add inclusion term	93.57	Application of other wound dressing <u>Porcine wound dressing</u>
Delete inclusion term	93.98	Other control of atmospheric pressure and composition <u>Nitric oxide therapy</u>
Add exclusion term		<u>Excludes: inhaled nitric oxide therapy (INO) (00.12)</u>
Add exclusion term	96.56	Other lavage of bronchus and trachea <u>Excludes: diagnostic bronchoalveolar lavage (BAL) (33.24)</u>
Add exclusion term		<u>whole lung lavage (33.99)</u>
Add exclusion term	99.19	Injection of anticoagulant <u>Excludes: infusion of drotrecogin alfa (activated) (00.11)</u>
Add exclusion term	99.21	Injection of antibiotic <u>Excludes: injection or infusion of oxazolidinone class of antibiotics (00.14)</u>
Add exclusion term	99.22	Injection of other anti-infective <u>Excludes: injection or infusion of oxazolidinone class of antibiotics (00.14)</u>
Add exclusion term	99.25	Injection or infusion of cancer chemotherapeutic substance Excludes: <u>implantation of chemotherapeutic agent (00.10)</u>
	99.28	Injection or infusion of biological response modifier [BRM] as an antineoplastic agent

Add inclusion term High-dose interleukin-2 (IL-2) therapy  
Add inclusion term Interleukin therapy

99.29 Injection or infusion of other therapeutic or prophylactic substance  
Excludes:  
Add exclusion term injection or infusion of human B-type natriuretic peptide (hBNP) (00.13)  
Add exclusion term injection or infusion of nesiritide (00.13)

99.71 Therapeutic plasmapheresis  
Add exclusion term Excludes: extracorporeal immunoadsorption [ECI] 99.76

New code 99.76 Extracorporeal immunoadsorption  
Removal of antibodies from plasma with protein A columns

New code 99.77 Application or administration of adhesion barrier substance

Add inclusion term 99.99 Other  
Leech therapy

## Index

Add subterm Administration (of) – *see also* injection  
Add subterm adhesion barrier substance 99.77  
Add subterm inhaled nitric oxide 00.12

Application  
Revise subterm adhesion barrier ~~gel~~ substance 99.29 99.77  
Add subterm barrier substance, adhesion 99.77  
Add subterm bone morphogenetic protein (recombinant)(rhBMP) 84.52  
Add subterm substance, adhesion barrier 99.77

Chemotherapy – *see also* Immunotherapy  
for cancer NEC 99.25  
Add subterm brain wafer implantation 00.10  
Add subterm implantation of chemotherapeutic agent 00.10  
Add subterm interstitial implantation 00.10  
Add subterm intracavitary implantation 00.10  
Add subterm wafer chemotherapy 00.10

Add subterm	Cholecystotomy 51.04 <u>percutaneous 51.01</u>
Change code	Conversion gastrostomy to jejunostomy (endoscopic) <del>46.32</del> <u>44.32</u>
Add term	<u>Duodenoplasty 46.79</u>
Add subterm	Embolization (transcatheter) <u>adhesive (glue) 39.79</u>
Add subterm	<u>head and neck 39.72</u>
Add subterm	arteriovenous fistula 39.53 <u>endovascular 39.72</u>
Add subterm	artery (selective) 38.80 by <u>endovascular approach 39.79</u>
Add subterm	<u>head and neck vessels 39.72</u>
Add subterm	<u>AVM, intracranial, endovascular approach 39.72</u>
Add subterm	<u>chemoembolization 99.25</u>
Add subterm	<u>coil, endovascular 39.79</u>
Add subterm	<u>head and neck 39.72</u>
Add subterm	vein (selective) 38.80 by <u>endovascular approach 39.79</u>
Add subterm	<u>head and neck 39.72</u>
Add subterm	Exploration – <i>see also</i> Incision <u>shunt</u>
Add subterm	<u>ventriculoperitoneal at</u>
Add subterm	<u>peritoneal site 54.95</u>
Add subterm	<u>ventricular site 02.41</u>
Add subterm	Fusion spinal (with graft)(with internal fixation)(with instrumentation) 81.00 <u>360 degree 81.61</u>

Add subterm Imaging (diagnostic)  
intraoperative (iMRI) 88.96  
magnetic resonance (nuclear) (proton) NEC 88.97  
brain (brain stem) 88.91  
Add subterm intraoperative (iMRI) 88.96  
Add subterm real-time 88.96

Add term Immunoabsorption  
Add subterm extracorporeal (ECI) 99.76

Implant, implantation  
Add subterm bone morphogenetic protein (recombinant) (rhBMP) 84.52  
Add subterm cardiac resynchronization device  
Add subterm defibrillator (CRT-D) (total system) 00.51  
Add subterm left ventricular coronary venous lead only 00.52  
Add subterm pulse generator only 00.54  
Add subterm pacemaker (CRT-P) (total system) 00.50  
Add subterm left ventricular coronary venous lead only 00.52  
Add subterm pulse generator only 00.53  
Add subterm CRT-D (cardiac resynchronization defibrillator) 00.51  
Add subterm left ventricular coronary venous lead only 00.52  
Add subterm pulse generator only 00.54  
Add subterm CRT-P (cardiac resynchronization pacemaker)00.50  
Add subterm left ventricular coronary venous lead only 00.52  
Add subterm pulse generator only 00.53

electrode(s)  
cardiac (initial)(transvenous) 37.70  
Add subterm left ventricular coronary venous system 00.52

pacemaker  
cardiac (device) (initial) (permanent) (replacement) 37.80  
Add subterm resynchronization device (CRT-P)  
Add subterm device only (initial) (replacement) 00.53  
Add subterm total system 00.50  
Add subterm transvenous lead into left ventricular coronary  
venous system 00.52

Add subterm Infusion (intra-arterial)(intravenous)  
antibiotic

Add subterm oxazolidinone class 00.14  
 antineoplastic agent (chemotherapeutic) 99.25  
 Add subterm high-dose interleukin-2 99.28  
 biological response modifier [BRM], antineoplastic agent 99.28  
 Add subterm high-dose interleukin-2 99.28  
 Add subterm drotrecogin alfa (activated) 00.11  
 Add subterm human B-type natriuretic peptide (hBNP) 00.13  
 Add subterm nesiritide 00.13  
 Add subterm recombinant protein 00.11

Injection (into) (hypodermically) (intramuscularly) (intravenously)  
 (acting locally or systemically)

Revise subterm ~~adhesion barrier gel~~ adhesion barrier substance 99.77  
 antibiotic 99.21  
 Add subterm oxazolidinone class 00.14  
 antineoplastic agent (chemotherapeutic) NEC 99.25  
 Add subterm high-dose interleukin-2 99.28  
 Revise subterm ~~barrier gel substance~~, adhesion ~~99.29~~ 99.77  
 biological response modifier [BRM], antineoplastic agent 99.28  
 Add subterm high-dose interleukin-2 99.28  
 Revise subterm gel, adhesion barrier – see Injection, adhesion barrier substance  
 Add subterm human B-type natriuretic peptide (hBNP) 00.13  
 Add subterm nesiritide 00.13

Insertion

Add subterm bone morphogenetic protein (recombinant) (rhBMP) 84.52  
 Add subterm cardiac resynchronization device  
 Add subterm defibrillator (CRT-D) (total system) 00.51  
 Add subterm left ventricular coronary venous lead only 00.52  
 Add subterm pulse generator only 00.54  
 Add subterm pacemaker (CRT-P) (total system) 00.50  
 Add subterm left ventricular coronary venous lead only 00.52  
 Add subterm pulse generator only 00.53  
 Add subterm CRT-D (cardiac resynchronization defibrillator) 00.51  
 Add subterm left ventricular coronary venous lead only 00.52  
 Add subterm pulse generator only 00.54  
 Add subterm CRT-P (cardiac resynchronization pacemaker) 00.50  
 Add subterm left ventricular coronary venous lead only 00.52  
 Add subterm pulse generator only 00.53

electrode (s)

heart (initial) (transvenous) 37.70  
 Add subterm left ventricular coronary venous system 00.52

Add subterm endograft(s), endovascular graft(s)  
Add subterm endovascular, head and neck vessels 39.72  
Add subterm endovascular, other vessels (for aneurysm) 39.79

Add subterm intra-arterial blood gas monitoring system 89.60

Add subterm nasogastric tube  
Add subterm for  
Add subterm decompression, intestinal 96.07  
Add subterm feeding 96.6

Add subterm naso-intestinal tube 96.08

pacemaker  
cardiac (device) (initial) (permanent)(replacement) 37.80  
Add subterm resynchronization (CRT-P) (device)  
Add subterm device only (initial) (replacement) 00.53  
Add subterm total system 00.50  
Add subterm transvenous lead into left ventricular coronary  
venous system 00.52

Add subterm sensor  
Add subterm intra-arterial, for continuous blood gas monitoring 89.60

spacer (cement) in joint – *see* category 80.0  
Add subterm spine 84.51

Add subterm spine  
Add subterm cage (BAK) 84.51  
Add subterm spacer 84.51

stent(s) (stent graft)  
Add subterm artery (bare) (bonded) (drug coated) (non-drug-eluting) 39.90  
Add subterm coronary (bare) (bonded) (drug coated) (non-drug-eluting)  
36.06  
Add subterm drug-eluting 36.07  
non-coronary vessel 39.90  
Add subterm drug-eluting 00.55

tube – *see also* Catheterization and Intubation  
Add subterm naso-intestinal 96.08

Add subterm Intubation – *see also* Catheterization and Insertion  
                   naso-intestinal 96.08

Add term Kasai portoenterostomy 51.37

Add term Laminoplasty, expansile 03.09

Lavage

Add subterm bronchus NEC 96.56  
                   diagnostic (endoscopic) bronchoalveolar lavage (BAL) 33.24

Add subterm lung (total)(whole) 33.99

Add subterm diagnostic (endoscopic) bronchoalveolar lavage (BAL) 33.24

Measurement

arterial blood gases 89.65

blood gases

arterial 89.65

Add subterm continuous intra-arterial 89.60

venous 89.66

systemic arterial

blood gases 89.65

Add subterm continuous intra-arterial 89.60

Monitoring

Add subterm continuous intra-arterial blood gas 89.60

Add term Neuroablation

Add subterm radiofrequency 04.2

Add term NIPS (non-invasive programmed electrical stimulation) 37.26

Occlusion

artery

Add subterm by endovascular approach - see Embolization, artery

vein

Add subterm by endovascular approach - see Embolization, vein

Add term Portoenterostomy (Kasai) 51.37

Relocation – *see also* Revision

Add subterm CRT-D pocket 37.99

Add subterm CRT-P pocket 37.79

Removal –*see also* Excision

Add subterm anal sphincter

Add subterm with revision 49.75

Add subterm without revision 49.76

Revise subterm cardiac pacemaker (device) (initial) (permanent) (cardiac resynchronization device,CRT-P) 37.89

with replacement

Add subterm cardiac resynchronization pacemaker (CRT-P)

Add subterm device only 00.53

Add subterm total system 00.50

Revise subterm cardioverter/defibrillator pulse generator without replacement (cardiac resynchronization defibrillator device (CRT-D)) 37.99

Repair

anal sphincter 49.79

Add subterm artificial sphincter

Add subterm implantation 49.75

Add subterm revision 49.75

aneurysm (false) (true) 39.52

by or with

Add subterm coil (endovascular approach) 39.79

Add subterm head and neck 39.72

endovascular graft 39.79

Add subterm head and neck 39.72

Add subterm liquid tissue adhesive (glue) 39.79

Add subterm endovascular approach 39.79

Add subterm head and neck 39.72

methyl methacrylate 39.52

Add subterm endovascular approach 39.79

Add subterm head and neck 39.72

occlusion 39.52

Add subterm endovascular approach 39.79

Add subterm head and neck 39.72

arteriovenous fistula 39.53



Add subterm by or with  
 Add subterm coil (endovascular approach) 39.79  
 Add subterm head and neck vessels 39.72  
 occlusion 39.53  
 Add subterm endovascular approach 39.79  
 Add subterm head and neck 39.72  
 artery NEC 39.59  
 by  
 Add subterm endovascular approach 39.79  
 Add subterm head and neck 39.72  
 blood vessel NEC 39.59  
 peripheral vessel NEC 39.59  
 Add subterm by endovascular approach 39.79  
 fistula - *see also* Closure,fistula  
 arteriovenous 39.53  
 coagulation 39.53  
 Add subterm endovascular approach 39.79  
 Add subterm head and neck 39.72  
 occlusion 39.53  
 Add subterm endovascular approach 39.79  
 Add subterm head and neck 39.72  
 vein NEC 39.59  
 Add subterm by  
 Add subterm endovascular approach 39.79  
 Add subterm head and neck 39.72

#### Replacement

Add subterm cardiac resynchronization device  
 Add subterm defibrillator (CRT-D) (total system) 00.51  
 Add subterm left ventricular coronary venous lead only 00.52  
 Add subterm pulse generator only 00.54  
 Add subterm pacemaker (CRT-P) (total system) 00.50  
 Add subterm left ventricular coronary venous lead only 00.52  
 Add subterm pulse generator only 00.53  
 Add subterm CRT-D (cardiac resynchronization defibrillator) 00.51  
 Add subterm left ventricular coronary venous lead only 00.52  
 Add subterm pulse generator only 00.54  
 Add subterm CRT-P (cardiac resynchronization pacemaker) 00.50  
 Add subterm left ventricular coronary venous lead only 00.52  
 Add subterm pulse generator only 00.53

#### pacemaker

Add subterm cardiac device (initial) (permanent)  
resynchronization – see Replacement,CRT-P

Add subterm	electrode(s), cardiac (atrial) (transvenous) (ventricular) 37.76 <u>left ventricular coronary venous system 00.52</u>
Add subterm	Stimulation (electronic) – see also Implant, electronic stimulator
Add subterm	<u>defibrillator</u>
Add subterm	<u>non-invasive programmed electrical stimulation (NIPS) 37.26</u>
	Therapy
	inhalation NEC 93.96
Add subterm	<u>nitric oxide 00.12</u>
Add subterm	<u>leech 99.99</u>
Add subterm	<u>maggot 86.28</u>
Change code	nitric oxide <del>93.98</del> <u>00.12</u>
	respiratory NEC 93.99
Change code	nitric oxide <del>93.98</del> <u>00.12</u>
Revise subterm	ultrasound <del>93.35</del>
Add subterm	<u>heat therapy 93.35</u>
Add subterm	<u>physical therapy 93.35</u>
Add subterm	<u>therapeutic - see Ultrasound</u>
	Ultrasonography
Add subterm	<u>therapeutic - see Ultrasound</u>
	Ultrasound
Add subterm	<u>therapeutic</u>
Add subterm	<u>head 00.01</u>
Add subterm	<u>heart 00.02</u>
Add subterm	<u>neck 00.01</u>
Add subterm	<u>other therapeutic ultrasound 00.09</u>
Add subterm	<u>peripheral vascular vessels 00.03</u>
Add subterm	<u>vessels of head and neck 00.01</u>

TABULAR ADDENDA

OCTOBER 1, 2002 (FY2003)

New convention (sequencing instruction):

Code, if applicable, any causal condition first (A code with this note may be principal if no causal condition is applicable or known)

	038	Septicemia
Add		Excludes: septicemia (sepsis) of newborn (771.81)
	040	Other bacterial diseases
		040.8 Other specified bacterial diseases
New code		040.82 Toxic shock syndrome
		Use additional code to identify the organism
	062	Mosquito-borne viral encephalitis
		062.8 Other specified mosquito-borne viral encephalitis
Add		Excludes: West Nile virus (066.4)
	066	Other arthropod-borne viral diseases
		066.3 Other mosquito-borne fever
Delete		Fever (viral): <del>West Nile</del>
New code		066.4 West Nile fever
		West Nile encephalitis
		West Nile encephalomyelitis
		West Nile virus

	256	Ovarian dysfunction
		256.2 Postablative ovarian failure
Add		Use additional code for states associated with artificial menopause (627.4)
Delete		Excludes: <del>artificial menopause NOS (627.4)</del>
		256.3 Other ovarian failure
Revise		Use additional code for states associated with <del>artificial</del> <u>natural</u> menopause (627.2)
	277	Other and unspecified disorders of metabolism
		277.0 Cystic fibrosis
		277.00 Without mention of meconium ileus Cystic fibrosis NOS
Add		
New code		277.02 With pulmonary manifestations
Add		Cystic fibrosis with pulmonary exacerbation
Add		Use additional code to identify any infectious organism present, such as: pseudomonas (041.7)
New code		277.03 With gastrointestinal manifestations
Add		Excludes: with meconium ileus (277.01)
New code		277.09 With other manifestations
		277.7 Dysmetabolic syndrome X
Revise		Use additional code for associated manifestations, such as: cardiovascular disease (414.00- <u>414.06</u> )

	337	Disorders of the autonomic nervous system
	337.3	Autonomic dysreflexia
Revise		Use additional code to identify the <del>underlying</del> cause, such as:
	357	Inflammatory and toxic neuropathy
	357.8	Other
Delete		<del>Chronic inflammatory demyelinating polyneuritis</del>
New code	357.81	Chronic inflammatory demyelinating polyneuritis
New code	357.82	Critical illness polyneuropathy
Add		Acute motor neuropathy
New code	357.89	Other inflammatory and toxic neuropathy
	359	Muscular dystrophies and other myopathies
	359.8	Other myopathies
New code	359.81	Critical illness myopathy
Add		Acute necrotizing myopathy
Add		Acute quadriplegic myopathy
Add		Intensive care (ICU) myopathy
Add		Myopathy of critical illness
New code	359.89	Other myopathies
	365	Glaucoma
	365.8	Other specified forms of glaucoma
New code	365.83	Aqueous misdirection
		Malignant glaucoma
	368	Visual disturbances
	368.6	Night blindness
Delete		<del>Hemeralopia</del>

402 Hypertensive heart disease

Add Use additional code to specify type of heart failure (428.0, 428.20-428.23, 428.30-428.33, 428.40-428.43)

402.0 Malignant

Revise 402.00 Without congestive heart failure  
Revise 402.01 With congestive heart failure

402.1 Benign

Revise 402.10 Without congestive heart failure  
Revise 402.11 With congestive heart failure

402.9 Unspecified

Revise 402.90 Without congestive heart failure  
Revise 402.91 With congestive heart failure

404 Hypertensive heart and renal disease

Add Use additional code to specify type of heart failure (428.0, 428.20-428.23, 428.30-428.33, 428.40-428.43)

The following fifth-digit subclassification is for use with category 404:

Revise 0 without mention of congestive heart failure or renal failure  
Revise 1 with congestive heart failure  
Revise 3 with congestive heart failure and renal failure

411	Other acute and subacute forms of ischemic heart disease
	411.8 Other
	411.81 Acute coronary occlusion without myocardial infraction
Revise	Excludes: obstruction without infarction due to atherosclerosis (414.00- <u>414.06</u> ) occlusion without infarction due to atherosclerosis (414.00- <u>414.06</u> )
414	Other forms of chronic ischemic heart disease
	414.0 Coronary atherosclerosis
New code	414.06 Of coronary artery of transplanted heart
Revise	414.1 <u>Aneurysm and dissection</u> of heart
Revise	414.10 <u>Aneurysm</u> of heart (wall)
Revise	414.11 <u>Aneurysm</u> of coronary vessels
New code	414.12 Dissection of coronary artery
Revise	414.19 Other <u>aneurysm of heart</u>
427	Cardiac dysrhythmias
	427.89 Other
Add	Excludes: neonatal bradycardia (779.81)
Add	neonatal tachycardia (779.82)



428 Heart failure

Delete Excludes: ~~that due to hypertension (402.0-402.9 with fifth-digit 1)~~  
Add Code, if applicable, heart failure due to hypertension first (402.0-402.9, with fifth-digit 1 or 404.0-404.9 with fifth-digit 1 or 3)

Revise 428.0 Congestive heart failure, unspecified

Add Excludes: fluid overload NOS (276.6)

New sub- 428.2 Systolic heart failure  
category

Add Excludes: combined systolic and diastolic heart failure (428.40-428.43)

New code 428.20 Unspecified

New code 428.21 Acute

New code 428.22 Chronic

New code 428.23 Acute on chronic

New sub- 428.3 Diastolic heart failure  
category

Add Excludes: combined systolic and diastolic heart failure (428.40-428.43)

New code 428.30 Unspecified

New code 428.31 Acute

New code 428.32 Chronic

New code 428.33 Acute on chronic

New sub- 428.4 Combined systolic and diastolic heart failure  
category

New code 428.40 Unspecified

New code 428.41 Acute

New code 428.42 Chronic

New code 428.43 Acute on chronic

CEREBROVASCULAR DISEASE (430-438)

Add Excludes: iatrogenic cerebrovascular infarction or hemorrhage (997.02)

	436	Acute, but ill-defined, cerebrovascular disease
Add		Excludes: postoperative cerebrovascular accident (997.02)
	438	Late effects of cerebrovascular disease
New code	438.6	Alterations of sensations
Add		Use additional code to identify the altered sensation
New code	438.7	Disturbances of vision
Add		Use additional code to identify the visual disturbance
	438.8	Other late effects of cerebrovascular disease
New code	438.83	Facial weakness
Add		Facial droop
New code	438.84	Ataxia
New code	438.85	Vertigo
	440	Atherosclerosis
Add		Excludes: atheroembolism (445.01-445.89)
	440.8	Of other specified arteries
Revise		Excludes: coronary (414.00- <u>414.06</u> )
	441	Aortic aneurysm and dissection
	441.0	Dissection of aorta
Delete		<del>Dissecting aneurysm of aorta (ruptured)</del>

	443	Other peripheral vascular disease
New sub- category	443.2	Other arterial dissection
Add		Excludes: dissection of aorta (441.00-441.03)
Add		dissection of coronary arteries (414.12)
New code	443.21	Dissection of carotid artery
New code	443.22	Dissection of iliac artery
New code	443.23	Dissection of renal artery
New code	443.24	Dissection of vertebral artery
New code	443.29	Dissection of other artery
	444	Arterial embolism and thrombosis
Add		Excludes: atheroembolism (445.01-445.89)
New category	445	Atheroembolism
Add		Includes: Atherothrombotic microembolism
		Cholesterol embolism
New sub- category	445.0	Of extremities
New code	445.01	Upper extremity
New code	445.02	Lower extremity
New sub- category	445.8	Of other sites
New code	445.81	Kidney
		Use additional code for any associated kidney failure (584, 585)
New code	445.89	Other site

	447	Other disorders of arteries and arterioles
		447.6 Arteritis, unspecified
Revise		Excludes: arteritis, endarteritis coronary (414.00- <del>414.06</del> )
	454	Varicose veins of the lower extremities
New code	454.8	With other complications
Add		Edema
Add		Pain
Add		Swelling
Revise	454.9	<del>Without mention of ulcer or inflammation</del> <u>Asymptomatic varicose veins</u>
Add		Varicose veins NOS
	459	Other disorders of circulatory system
	459.1	Postphlebotic syndrome
Add		Chronic venous hypertension due to deep vein thrombosis
Add		Excludes: chronic venous hypertension without deep vein thrombosis (459.30-459.39)
New code	459.10	Postphlebotic syndrome without complications
Add		Asymptomatic postphlebotic syndrome
Add		Postphlebotic syndrome NOS
New code	459.11	Postphlebotic syndrome with ulcer
New code	459.12	Postphlebotic syndrome with inflammation
New code	459.13	Postphlebotic syndrome with ulcer and inflammation
New code	459.19	Postphlebotic syndrome with other complication

New sub-category	459.3 Chronic venous hypertension (idiopathic) Stasis edema
Add	Excludes: chronic venous hypertension due to deep vein thrombosis (459.10-459.19) varicose veins (454.0-454.9)
New code	459.30 Chronic venous hypertension without complications
Add	Asymptomatic chronic venous hypertension
Add	Chronic venous hypertension NOS
New code	459.31 Chronic venous hypertension with ulcer
New code	459.32 Chronic venous hypertension with inflammation
New code	459.33 Chronic venous hypertension with ulcer and inflammation
New code	459.39 Chronic venous hypertension with other complication
	491 Chronic bronchitis
	491.2 Obstructive chronic bronchitis
	Bronchitis:
Delete	<del>asthmatic, chronic</del>
	491.20 Without mention of acute exacerbation
Delete	<del>Chronic asthmatic bronchitis</del>
	491.21 With acute exacerbation
Delete	<del>Chronic asthmatic bronchitis with acute exacerbation</del>
	493 Asthma
	493.2 Chronic obstructive asthma
Add	Chronic asthmatic bronchitis
Delete	Excludes: <del>chronic asthmatic bronchitis (491.2)</del>

	518	Other diseases of lung
		518.81 Acute respiratory failure
Revise		Excludes: respiratory failure, newborn (770.84)
		518.82 Other pulmonary insufficiency, not elsewhere classified
Revise		Excludes: respiratory distress: newborn ( <u>770.89</u> )
	521	Diseases of hard tissues of teeth
		521.0 Dental caries
Delete		<del>Caries (of):</del>
		<del>arrested</del>
		<del>cementum</del>
		<del>dentin (acute) (chronic)</del>
		<del>enamel (acute) (chronic) (incipient)</del>
		<del>Infantile melanodontia</del>
		<del>Odontoclasia</del>
		<del>White spot lesions of teeth</del>
	537	Other disorders of stomach and duodenum
		537.8 Other specified disorders of stomach and duodenum
New code		537.84 Dieulafoy lesion (hemorrhagic) of stomach and duodenum
	569	Other disorders of intestine
		569.8 Other specified disorders of intestine
New code		569.86 Dieulafoy lesion (hemorrhagic) of intestine
	577	Diseases of pancreas
		577.8 Other specified diseases of pancreas
Revise		Excludes: fibrocystic disease of pancreas (277.00- <u>277.09</u> )
	590	Infections of kidney

590.0 Chronic pyelonephritis

Delete ~~Code first any associated vesicoureteral reflux (593.70-593.73)~~

Add Code, if applicable, any causal condition first

593 Other disorders of kidney and ureter

593.7 Vesicoureteral reflux

Delete ~~Use additional code to identify:  
chronic pyelonephritis (590.00-590.01)  
renal agenesis (753.0)  
renal dysplasia (753.15)~~

599 Other disorders of urethra and urinary tract

599.0 Urinary tract infection, site not specified

Add Excludes: urinary tract infection of newborn (771.82)

	602	Other disorders of prostate
		602.3 Dysplasia of prostate
Revise		Prostatic intraepithelial <u>neoplasia</u> I (PIN I)
Revise		Prostatic intraepithelial <u>neoplasia</u> II (PIN II)
Revise		Excludes: prostatic intraepithelial <u>neoplasia</u> III (PIN III) (233.4)
	622	Noninflammatory disorders of cervix
		622.1 Dysplasia of cervix (uteri)
Add		Cervical intraepithelial neoplasia I (CIN I)
Add		Cervical intraepithelial neoplasia II (CIN II)
Add		High grade squamous intraepithelial dysplasia (HGSIL)
Add		Low grade squamous intraepithelial dysplasia (LGSIL)
	627	Menopausal and postmenopausal disorders
Revise		627.2 <u>Symptomatic</u> menopausal or female climacteric states
Revise		627.4 <u>Symptomatic</u> states associated with artificial menopause
	629	Other disorders of female genital organs
		629.0 Hematocele, female, not elsewhere classified
Revise		Excludes: hematocele or hematoma: that associated with ectopic pregnancy ( <u>633.00-633.91</u> )
	633	Ectopic pregnancy
		633.0 Abdominal pregnancy
New code		633.00 Abdominal pregnancy without intrauterine pregnancy
New code		633.01 Abdominal pregnancy with intrauterine pregnancy



	633.1	Tubal pregnancy
New code	633.10	Tubal pregnancy without intrauterine pregnancy
New code	633.11	Tubal pregnancy with intrauterine pregnancy
	633.2	Ovarian pregnancy
New code	633.20	Ovarian pregnancy without intrauterine pregnancy
New code	633.21	Ovarian pregnancy with intrauterine pregnancy
	633.8	Other ectopic pregnancy
New code	633.80	Other ectopic pregnancy without intrauterine pregnancy
New code	633.81	Other ectopic pregnancy with intrauterine pregnancy
	633.9	Unspecified ectopic pregnancy
New code	633.90	Unspecified ectopic pregnancy without intrauterine pregnancy
New code	633.91	Unspecified ectopic pregnancy with intrauterine pregnancy
	646	Other complications of pregnancy, not elsewhere classified
	646.6	Infections of genitourinary tract in pregnancy
Revise		Conditions classifiable to <u>(614.0-614.5, 614.7-614.9, 615)</u>
	674	Other and unspecified complications of the puerperium, not elsewhere classified
	674.1	Disruption of cesarean wound
Add		Excludes: uterine rupture before onset of labor (665.0)
Add		uterine rupture during labor (665.1)

	707	Chronic ulcer of skin
		707.1 Ulcer of lower limbs, except decubitus
Revise		<u>Code, if applicable, any causal condition first:</u>
Add		Chronic venous hypertension with ulcer (459.31)
Add		Chronic venous hypertension with ulcer and inflammation (459.33)
Add		Postphlebotic syndrome with ulcer (459.11)
Add		Postphlebotic syndrome with ulcer and inflammation (459.13)
	710	Diffuse diseases of connective tissue
Delete		<del>Use additional code to identify manifestations, as: lung involvement (517.8) myopathy (359.6)</del>
		710.1 Systemic sclerosis
Add		Use additional code to identify manifestations, as: lung involvement (517.8) myopathy (359.6)
	718	Other derangement of joint
		718.7 Developmental dislocation of joint
Delete		Excludes: <del>congenital dislocation of hip (754.30-754.35) traumatic dislocation of hip (835.00-835.13)</del>
Add		congenital dislocation of joint (754.0-755.8)
Add		traumatic dislocation of joint (830-839)
	723	Other disorders of cervical region
		723.5 Torticollis, unspecified
Add		Excludes: <u>ocular torticollis (781.93)</u>
	730	Osteomyelitis, periostitis, and other infections involving bone
		730.1 Chronic osteomyelitis
Delete		<del>Neerosis (acute) of bone</del>
	733	Other disorders of bone and cartilage

	733.4	Aseptic necrosis of bone
Delete		Excludes: <del>neerosis of bone NOS (730.1)</del>
	747	Other congenital anomalies of circulatory system
	747.8	Other specified anomalies of circulatory system
New code	747.83	Persistent fetal circulation
Add		Persistent pulmonary hypertension
Add		Primary pulmonary hypertension of newborn
	751	Other congenital anomalies of digestive system
	751.7	Anomalies of pancreas
Revise		Excludes: fibrocystic diseases of pancreas (277.00- <u>277.09</u> )
	753	Congenital anomalies of urinary system
	753.0	Renal agenesis and dysgenesis
Delete		<del>Code first any associated vesicoureteral reflux (593.70-593.73)</del>
	753.1	Cystic kidney disease
	753.15	Renal dysplasia
Delete		<del>Code first any associated vesicoureteral reflux (593.70-593.73)</del>

OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (764-779)

Revise The following fifth-digit subclassification is for use with category 764 and codes 765.0 and 765.1 to denote birthweight

Revise	765	Disorders relating to short gestation and <del>unspecified</del> low birthweight
	765.0	Extreme immaturity
Revise		Note: Usually implies a birthweight of less than 1000 grams <del>and/or a gestation of less than 28 completed weeks</del>
Add		Use additional code for weeks of gestation (765.20-765.29)
	765.1	Other preterm infants
Revise		Note: Usually implies a birthweight of 1000-2499 grams <del>and/or a gestation of 28-37 completed weeks</del>
Add		Use additional code for weeks of gestation (765.20-765.29)
New sub-category	765.2	Weeks of gestation
New code	765.20	Unspecified weeks of gestation
New code	765.21	Less than 24 completed weeks of gestation
New code	765.22	24 completed weeks of gestation
New code	765.23	25-26 completed weeks of gestation
New code	765.24	27-28 completed weeks of gestation
New code	765.25	29-30 completed weeks of gestation
New code	765.26	31-32 completed weeks of gestation
New code	765.27	33-34 completed weeks of gestation
New code	765.28	35-36 completed weeks of gestation
New code	765.29	37 or more completed weeks of gestation
	770	Other respiratory conditions of fetus and newborn
	770.8	Other respiratory problems after birth
Delete		<del>Apneic spells NOS originating in the perinatal period</del>
		<del>Cyanotic attacks NOS originating in the perinatal period</del>
		<del>Fetal acidosis affecting newborn</del>
		<del>Fetal anoxia affecting newborn</del>
		<del>Fetal asphyxia affecting newborn</del>
		<del>Fetal hypercapnia affecting newborn</del>
		<del>Fetal hypoxia affecting newborn</del>
		<del>Respiratory depression of newborn</del>
		<del>Respiratory distress NOS originating in the perinatal period</del>
		<del>Respiratory failure NOS originating in the perinatal period</del>

New code	770.81 Primary apnea of newborn Apneic spells of newborn NOS Essential apnea of newborn Sleep apnea of newborn
New code	770.82 Other apnea of newborn Obstructive apnea of newborn
New code	770.83 Cyanotic attacks of newborn
New code	770.84 Respiratory failure of newborn
Add	Excludes: respiratory distress syndrome (769)
New code	770.89 Other respiratory problems after birth
	771 Infections specific to the perinatal period
Delete	771.8 Other infections specific to the perinatal period <del>Intra-amniotic infection of fetus:</del> NOS <del>clostridial</del> <del>Escherichia coli (E. coli)</del> <del>Intrauterine sepsis of fetus</del> <del>Neonatal urinary tract infection</del> <del>Septicemia [sepsis] of newborn</del>
Add	Use additional code to identify organism
New code	771.81 Septicemia [sepsis] of newborn
New code	771.82 Urinary tract infection of newborn
New code	771.83 Bacteremia of newborn
New code	771.89 Other infections specific to the perinatal period Intra-amniotic infection of fetus NOS Infection of newborn NOS
	774 Other perinatal jaundice
	774.5 Perinatal jaundice from other causes
Revise	Code first underlying cause, as: Mucoviscidosis (277.00- <del>277.09</del> )

	779	Other and ill-defined conditions originating in the perinatal period
		779.8 Other specified conditions originating in the perinatal period
New code		779.81 Neonatal bradycardia
Add		Excludes: abnormality in fetal heart rate or rhythm complicating labor and delivery (763.81-763.83) bradycardia due to birth asphyxia (768.5-768.9)
New code		779.82 Neonatal tachycardia
Add		Excludes: abnormality in fetal heart rate or rhythm complicating labor and delivery (763.81-763.83)
New code		779.89 Other specified conditions originating in the perinatal period
	780	General symptoms
		780.9 Other general symptoms
Delete		<del>Amnesia (retrograde) Chill(s) NOS Generalized pain Hypothermia, not associated with low environmental temperature</del>
New code		780.91 Fussy infant (baby)
New code		780.92 Excessive crying of infant (baby)
New code		780.99 Other general symptoms Amnesia (retrograde) Chill(s) NOS Generalized pain Hypothermia, not associated with low environmental temperature
	781	Symptoms involving nervous and musculoskeletal systems
		781.9 Other symptoms involving nervous and musculoskeletal systems
New code		781.93 Ocular torticollis
	782	Symptoms involving skin and other integumentary tissue

	782.5 Cyanosis
Revise	Excludes: newborn ( <u>770.83</u> )
	785 Symptoms involving cardiovascular system
	785.0 Tachycardia, unspecified
Add	Excludes: neonatal tachycardia (779.82)
	786 Symptoms involving respiratory system and other chest symptoms
	786.0 Dyspnea and respiratory abnormalities
	786.03 Apnea
Add	Excludes: apnea of newborn (770.81, 770.82)
	786.09 Other
Revise	Excludes: respiratory distress newborn ( <u>770.89</u> )
Revise	respiratory failure newborn ( <u>770.84</u> )

	788	Symptoms involving urinary system
		788.3 Incontinence of urine
Delete		<del>Code first any underlying condition, such as:</del>
Add		Code, if applicable, any causal condition first, such as:
	790	Nonspecific findings on examination of blood
		790.7 Bacteremia
Add		Excludes: bacteremia of newborn (771.83)
	795	Nonspecific abnormal histologic and immunologic findings
Delete	795.0	Nonspecific abnormal Papanicolaou smear of cervix <del>Dyskaryotic cervical smear</del>
Add		Excludes: Carcinoma in-situ of cervix (233.1) Cervical intraepithelial neoplasia I (CIN I) (622.1) Cervical intraepithelial neoplasia II (CIN II) (622.1) Cervical intraepithelial neoplasia III (CIN III) (233.1) Dysplasia of cervix (uteri) (622.1) High grade squamous intraepithelial dysplasia (HGSIL) (622.1) Low grade squamous intraepithelial dysplasia (LGSIL) (622.1)
New code	795.00	Nonspecific abnormal Papanicolaou smear of cervix, unspecified
New code	795.01	Atypical squamous cell changes of undetermined significance favor benign (ASCUS favor benign) Atypical glandular cell changes of undetermined significance favor benign (AGCUS favor benign)



New code	795.02 Atypical squamous cell changes of undetermined significance favor dysplasia (ASCUS favor dysplasia) Atypical glandular cell changes of undetermined significance favor dysplasia (AGCUS favor dysplasia)
New code	795.09 Other nonspecific abnormal Papanicolaou smear of cervix Benign cellular changes Unsatisfactory smear
	795.3 Nonspecific positive culture findings
New code Add	795.31 Nonspecific positive findings for anthrax Positive findings by nasal swab
New code	795.39 Other nonspecific positive culture findings
	799 Other ill-defined and unknown causes of morbidity and mortality
	799.1 Respiratory arrest
Revise	Excludes: respiratory distress: newborn ( <u>770.89</u> )
Revise	respiratory failure: newborn ( <u>770.84</u> )

## FRACTURES (800-829)

The descriptions “closed” and “open” used in the fourth-digit subdivisions include the following terms:

closed (with or without delayed healing):

Delete

~~marth~~

813 Fracture of radius and ulna

813.4 Lower end, closed

New code

813.45 Torus fracture of radius

823 Fracture of tibia and fibula

New code

823.4 Torus fracture

	959	Injury, other and unspecified
	959.0	Head, face and neck
	959.01	Head injury, unspecified
Add		Excludes: head injury NOS with loss of consciousness (850.1-850.5)
	991	Effects of reduced temperature
	991.6	Hypothermia
Revise		Excludes: hypothermia not associated with low environmental temperature (780.99)
	995	Certain adverse effects not elsewhere classified
	995.0	Other anaphylactic shock
Delete		<del>Code first any underlying condition, such as: poisoning by drugs, medicinals and biological substances (960-979) toxic effects of substances chiefly nonmedicinal as to source (980-989)</del>
New sub-category	995.9	Systemic inflammatory response syndrome (SIRS)
New code Add	995.90	Systemic inflammatory response syndrome, unspecified SIRS NOS
New code	995.91	Systemic inflammatory response syndrome due to infectious process without organ dysfunction
New code Add	995.92	Systemic inflammatory response syndrome due to infectious process with organ dysfunction Severe sepsis
Add Add Add Add New code		Use additional code to specify organ dysfunction, such as: encephalopathy (348.3) heart failure (428.0-428.9) kidney failure (584.5-584.9, 585, 586) 995.93 Systemic inflammatory response syndrome due to non-

infectious process without organ dysfunction

New code 995.94 Systemic inflammatory response syndrome due to non-infectious process with organ dysfunction

Add Use additional code to specify organ dysfunction, such as:  
Add encephalopathy (348.3)  
Add heart failure (428.0-428.9)  
Add kidney failure (584.5-584.9, 585, 586)

996 Complications peculiar to certain specified procedures

996.7 Other complications of internal ...

996.72 Due to other cardiac device, implant, and graft

Revise Excludes: occlusion due to atherosclerosis (414.00-414.06)

998 Other complications of procedures, not elsewhere classified

998.3 Disruption of operation wound

New code 998.31 Disruption of internal operation wound

New code 998.32 Disruption of external operation wound  
Disruption of operation wound NOS

Revise SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING  
HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (V01-V83)

V01 Contact with or exposure to communicable diseases

V01.8 Other communicable diseases

New code V01.81 Anthrax

New code V01.89 Other communicable diseases

V13 Personal history of other diseases

V13.2 Other genital system and obstetric disorders

New code V13.21 Personal history of pre-term labor

Add Excludes: current pregnancy with history of pre-term labor  
(V23.41)

New code V13.29 Other genital system and obstetric disorders

V23 Supervision of high-risk pregnancy

V23.4 Pregnancy with other poor obstetric history

New code V23.41 Pregnancy with history of pre-term labor

New code V23.49 Pregnancy with other poor obstetric history

V46 Other dependence on machines

New code V46.2 Supplemental oxygen  
Add Long-term oxygen therapy

V49 Other conditions influencing health status

V49.8 Other specified conditions influencing health status

Revise V49.81 Asymptomatic postmenopausal status (age-related)  
(natural)

V54 Other orthopedic aftercare

V54.0 Aftercare involving removal of ...

Revise

Excludes: removal of external fixation device (V54.89)

New sub-  
category

V54.1 Aftercare for healing traumatic fracture

New code

V54.10 Aftercare for healing traumatic fracture of arm, unspecified

New code

V54.11 Aftercare for healing traumatic fracture of upper arm

New code

V54.12 Aftercare for healing traumatic fracture of lower arm

New code

V54.13 Aftercare for healing traumatic fracture of hip

New code

V54.14 Aftercare for healing traumatic fracture of leg, unspecified

New code

V54.15 Aftercare for healing traumatic fracture of upper leg

Add

Excludes: aftercare for healing traumatic fracture of hip (V54.13)

New code

V54.16 Aftercare for healing traumatic fracture of lower leg

New code

V54.17 Aftercare for healing traumatic fracture of vertebrae

New code

V54.19 Aftercare for healing traumatic fracture of other bone

New sub-category	V54.2 Aftercare for healing pathologic fracture
New code	V54.20 Aftercare for healing pathologic fracture of arm, unspecified
New code	V54.21 Aftercare for healing pathologic fracture of upper arm
New code	V54.22 Aftercare for healing pathologic fracture of lower arm
New code	V54.23 Aftercare for healing pathologic fracture of hip
New code	V54.24 Aftercare for healing pathologic fracture of leg, unspecified
New code	V54.25 Aftercare for healing pathologic fracture of upper leg
Add	Excludes: aftercare for healing pathologic fracture of hip (V54.23)
New code	V54.26 Aftercare for healing pathologic fracture of lower leg
New code	V54.27 Aftercare for healing pathologic fracture of vertebrae
New code	V54.29 Aftercare for healing pathologic fracture of other bone

	V54.8 Other orthopedic aftercare
Delete	<del>Change, checking, or removal of: Kirschner wire plaster cast splint, external other external fixation or traction device</del>
New code	V54.81 Aftercare following joint replacement
Add	Use additional code to identify joint replacement site (V43.60-V43.69)
New code	V54.89 Other orthopedic aftercare
Add	Aftercare for healing fracture NOS
	V58 Encounter for other and unspecified procedures and aftercare
	V58.4 Other aftercare following surgery
Add	Note: Codes from this subcategory should be used in conjunction with other aftercare codes to fully identify the reason for the aftercare encounter
New code	V58.42 Aftercare following surgery for neoplasm
Add	Conditions classifiable to 140-239
New code	V58.43 Aftercare following surgery for injury and trauma
Add	Conditions classifiable to 800-999
Add	Excludes: aftercare for healing traumatic fracture (V54.10-V54.19)



New sub-category	V58.7 Aftercare following surgery to specified body systems, not elsewhere classified
Add	Note: Codes from this subcategory should be used in conjunction with other aftercare codes to fully identify the reason for the aftercare encounter
New code Add	V58.71 Aftercare following surgery of the sense organs, NEC Conditions classifiable to 360-379, 380-389
New code Add	V58.72 Aftercare following surgery of the nervous system, NEC Conditions classifiable to 320-359
Add	Excludes: aftercare following surgery of the sense organs, NEC (V58.71)
New code Add	V58.73 Aftercare following surgery of the circulatory system, NEC Conditions classifiable to 390-459
New code Add	V58.74 Aftercare following surgery of the respiratory system, NEC Conditions classifiable to 460-519
New code Add	V58.75 Aftercare following surgery of the teeth, oral cavity and digestive system, NEC Conditions classifiable to 520-579
New code Add	V58.76 Aftercare following surgery of the genitourinary system, NEC Conditions classifiable to 580-629
Add	Excludes: aftercare following sterilization reversal (V26.22)
New code Add	V58.77 Aftercare following surgery of the skin and subcutaneous tissue, NEC Conditions classifiable to 680-709
New code Add	V58.78 Aftercare following surgery of the musculoskeletal system, NEC Conditions classifiable to 710-739
V58	Encounter for other and unspecified procedures and aftercare
	V58.8 Other specified procedures and aftercare

	V58.83	Encounter for therapeutic drug monitoring
Add		Use additional code for any associated long-term (current) drug use (V58.61-V58.69)
Revise		PERSONS WITHOUT REPORTED DIAGNOSIS ENCOUNTERED DURING EXAMINATION AND INVESTIGATION OF INDIVIDUALS AND POPULATIONS (V70- <u>V83</u> )
	V71	Observation and evaluation for suspected conditions not found
Revise	V71.8	Observation <u>and evaluation</u> for other specified suspected conditions
New code	V71.82	Observation and evaluation for suspected exposure to anthrax
New code	V71.83	Observation and evaluation for suspected exposure to other biological agent
	V83	Genetic carrier status
New sub-category	V83.8	Other genetic carrier status
New code	V83.81	Cystic fibrosis gene carrier
New code	V83.89	Other genetic carrier status

E885 Fall on same level from slipping, tripping, or stumbling

New code E885.0 Fall from (nonmotorized) scooter

E922 Accident caused by firearm, and air gun missile

New code E922.5 Paintball gun

E955 Suicide and self-inflicted injury by firearms, air guns and explosives

New code E955.7 Paintball gun

Homicide and Injury Purposely Inflicted by Other Persons (E960-E969)

Add Excludes: injuries due to:  
terrorism (E979)

TERRORISM (E979)

New category E979 Terrorism

Injuries resulting from the unlawful use of force or violence against persons or property to intimidate or coerce a Government, the civilian population, or any segment thereof, in furtherance of political or social objective

New code E979.0 Terrorism involving explosion of marine weapons  
Depth-charge  
Marine mine  
mine NOS, at sea or in harbour  
Sea-based artillery shell  
Torpedo  
Underwater blast

New code E979.1 Terrorism involving destruction of aircraft  
Aircraft used as a weapon  
Aircraft:  
burned  
exploded  
shot down

New code	<ul style="list-style-type: none"> <li>Crushed by falling aircraft</li> <li>E979.2 Terrorism involving other explosions and fragments <ul style="list-style-type: none"> <li>Antipersonnel bomb (fragments)</li> <li>Blast NOS</li> <li>Explosion (of): <ul style="list-style-type: none"> <li>artillery shell</li> <li>breech-block</li> <li>cannon block</li> <li>mortar bomb</li> <li>munitions being used in terrorism</li> </ul> </li> <li>NOS</li> <li>Fragments from: <ul style="list-style-type: none"> <li>artillery shell</li> <li>bomb</li> <li>grenade</li> <li>guided missile</li> <li>land-mine</li> <li>rocket</li> <li>shell</li> <li>shrapnel</li> </ul> </li> <li>Mine NOS</li> </ul> </li> </ul>
New code	<ul style="list-style-type: none"> <li>E979.3 Terrorism involving fires, conflagration and hot substances <ul style="list-style-type: none"> <li>Burning building or structure: <ul style="list-style-type: none"> <li>collapse of</li> <li>fall from</li> <li>hit by falling object in</li> <li>jump from</li> </ul> </li> <li>Conflagration NOS</li> <li>Fire (causing): <ul style="list-style-type: none"> <li>Asphyxia</li> <li>Burns</li> <li>NOS</li> <li>Other injury</li> </ul> </li> <li>Melting of fittings and furniture in burning</li> <li>Petrol bomb</li> <li>Smouldering building or structure</li> </ul> </li> </ul>

New code	E979.4 Terrorism involving firearms Bullet: carbine machine gun pistol rifle rubber (rifle) Pellets (shotgun)
New code	E979.5 Terrorism involving nuclear weapons Blast effects Exposure to ionizing radiation from nuclear weapon Fireball effects Heat from nuclear weapon Other direct and secondary effects of nuclear weapons
New code	E979.6 Terrorism involving biological weapons Anthrax Cholera Smallpox
New code	E979.7 Terrorism involving chemical weapons Gases, fumes, chemicals Hydrogen cyanide Phosgene Sarin
New code	E979.8 Terrorism involving other means Drowning and submersion Lasers Piercing or stabbing instruments Terrorism NOS
New code	E979.9 Terrorism, secondary effects Note: This code is for use to identify conditions occurring subsequent to a terrorist attack not those that are due to the initial terrorist act
Add	Excludes: late effect of terrorist attack (E999.1)

E985 Injury by firearms, air guns, and explosives, undetermined whether accidentally or purposely inflicted

New code E985.7 Paintball gun

Revise E999 Late effect of injury due to war operations and terrorism

Revise Note: This category is to be used to indicate circumstances classifiable to E979, E990-E998 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such or as sequelae which may occur at any time after injury resulting from operations of war or terrorism.

New code E999.0 Late effect of injury due to war operations

New code E999.1 Late effect of injury due to terrorism

**ICD-9-CM**  
**INDEX TO DISEASES AND INJURIES**  
**ADDENDA**  
**OCTOBER 1, 2002**

A

	Abnormal, abnormality, abnormalities - see also Anomaly
	Papanicolaou (smear)
Revise	cervix <u>795.00</u>
Add	<b>atypical squamous cell changes of undetermined significance</b>
Add	<b>favor benign (ASCUS favor benign) 795.01</b>
Add	<b>favor dysplasia (ASCUS favor dysplasia) 795.02</b>
Add	<b>nonspecific finding NEC 795.09</b>
	pulmonary
Revise	function, newborn <u>770.89</u>
Revise	ventilation, newborn <u>770.89</u>
	Abscess (acute) (chronic) (infectious) (lymphangitic) (metastatic) (multiple) (pyogenic) (septic) (with lymphangitis) (see also cellulitis) 682.9
Revise	cecum <u>569.5</u>
Add	<b>with appendicitis 540.1</b>
	Accident, accidental - see also condition
	cerebrovascular (current) (CVA) (see also Disease, cerebrovascular, acute) 436
Add	<b>postoperative 997.02</b>
Revise	intrauterine <u>779.89</u>
	Acidosis 276.2
Revise	fetal, affecting newborn <u>768.9</u>
	Acrocyanosis 443.89
Revise	newborn <u>770.83</u>
Revise	Actinoneuritis <u>357.89</u>
Revise	Activity decrease, functional <u>780.99</u>

Admission (encounter)  
for

	aftercare (see also Aftercare) V58.9
	fracture (see also Aftercare, fracture) V54.9
Delete	<del>specified type NEC V54.8</del>
	orthopedic V54.9
Revise	specified care NEC <u>V54.89</u>
	change of
	fixation device
Revise	external <u>V54.89</u>
Revise	Kirschner wire <u>V54.89</u>
Revise	plaster cast <u>V54.89</u>
Revise	splint, external <u>V54.89</u>
Revise	Steinmann pin <u>V54.89</u>
Revise	traction device <u>V54.89</u>
	observation (without need for further medical care) (see also Observation) V71.9
	suspected disorder V71.9
Add	<b>exposure</b>
Add	<b>anthrax V71.82</b>
Add	<b>biological agent NEC V71.83</b>
	removal of
Revise	cast (plaster) <u>V54.89</u>
	Device
	fixation
Revise	external <u>V54.89</u>
Revise	traction, external <u>V54.89</u>
	fixation device
Revise	external <u>V54.89</u>
Revise	Kirschner wire <u>V54.89</u>
	orthopedic fixation device
Revise	external <u>V54.89</u>
Revise	plaster cast <u>V54.89</u>
Revise	splint, traction <u>V54.89</u>
Revise	Steinmann pin <u>V54.89</u>
Revise	traction device, external <u>V54.89</u>



Aftercare V58.9  
following surgery NEC V58.49

Add

**for**

Add

**injury V58.43**

Add

**neoplasm V58.42**

Add

**trauma V58.43**

Add

**joint replacement V54.81**

Add

**Of**

Add

**circulatory system V58.73**

Add

**digestive system V58.75**

Add

**genital organs V58.76**

Add

**genitourinary system V58.76**

Add

**musculoskeletal system V58.78**

Add

**nervous sytem V58.72**

Add

**oral cavity V58.75**

Add

**respiratory system V58.74**

Add

**sense organs V58.71**

Add

**skin V58.77**

Add

**subcutaneous tissue V58.77**

Add

**teeth V58.75**

Add

**urinary system V58.76**

fracture V54.9

Add

**healing V54.89**

Add

**Pathologic**

Add

**arm V54.20**

Add

**lower V54.22**

Add

**Upper V54.21**

Add

**hip V54.23**

Add

**leg V54.24**

Add

**lower V54.26**

Add

**Upper V54.25**

Add

**specified site NEC V54.29**

Add	vertebrae V54.27
Add	Traumatic
Add	arm V54.10
Add	lower V54.12
Add	Upper V54.11
Add	hip V54.13
Add	leg V54.14
Add	lower V54.16
Add	Upper V54.15
Add	specified site NEC V54.19
Add	vertebrae V54.17
Revise	removal of external fixation device <u>V54.89</u>
Revise	specified care NEC <u>V54.89</u>
	Involving
	removal of
	fixation device
Revise	external <u>V54.89</u>
Revise	plaster cast <u>V54.89</u>
Revise	traction device, external <u>V54.89</u>
	orthopedic V54.9
Revise	change of external fixation or traction device <u>V54.89</u>
Add	<b>following joint replacement V54.81</b>
	removal of fixation device
Revise	external <u>V54.89</u>
Revise	specified care NEC <u>V54.89</u>
Add	<b>AGCUS (atypical glandular cell changes of undetermined significance)</b>
Add	<b>favor benign 795.01</b>
Add	<b>favor dysplasia 795.02</b>
	Alteration (of), altered
Revise	mental status <u>780.99</u>
Revise	Amnesia (retrograde) <u>780.99</u>
Revise	Anaerosis of newborn <u>768.9</u>

	Anasarca 782.3
Revise	cardiac (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	Anosognosia <b><u>780.99</u></b>
	Anoxemia 799.0
Revise	newborn ( <del>see also, Distress, fetal, liveborn infant</del> ) <b><u>768.9</u></b>
	Anoxia 799.0
Revise	fetal, affecting newborn <b><u>768.9</u></b>
	Apnea, apneic (spells) 786.03
Revise	newborn, neonatorum <b><u>770.81</u></b>
Add	<b>essential 770.81</b>
Add	<b>obstructive 770.82</b>
Add	<b>primary 770.81</b>
Add	<b>sleep 770.81</b>
Add	<b>Specified NEC 770.82</b>
Add	<b>Aqueous misdirection 365.83</b>
	Arrest, arrested
	cardiac 427.5
Revise	fetus or newborn <b><u>779.89</u></b>
	respiratory 799.1
Revise	newborn <b><u>770.89</u></b>
	Arteriosclerosis, arteriosclerotic (artery) (deformans) (diffuse) (disease) (endarteritis) (general) (obliterans) (obliterative) (occlusive) (senile) (with calcification) 440.9
	coronary (artery) 414.00
Add	<b>of transplanted heart 414.06</b>
Add	<b>ASCUS (atypical squamous cell changes of undetermined significance)</b>
Add	<b>favor benign 795.01</b>
Add	<b>favor dysplasia 795.02</b>
	Asphyxia, asphyxiation (by) 799.0
Revise	fetal, affecting newborn <b><u>768.9</u></b>
	mechanical 994.7
Revise	during birth (see also Distress, fetal) <b><u>768.9</u></b>
Revise	Astereognosis <b><u>780.99</u></b>
Revise	Atheroembolism <del>—see Atherosclerosis</del>
Add	<b>extremity</b>

Add		<b>lower 445.02</b>
Add		<b>upper 445.01</b>
Add		<b>kidney 445.81</b>
Add		<b>specified site NEC 445.89</b>
Revise	Atonia, atony, atonic	congenital <u>779.89</u>
Revise	Attack	cyanotic, newborn <u>770.83</u>
Add	Atypical - see also condition	<b>glandular cell changes of undetermined significance</b>
Add		<b>favor benign (AGCUS favor benign) 795.01</b>
Add		<b>favor dysplasia (AGCUS favor dysplasia) 795.02</b>
Add		<b>squamous cell changes of undetermined significance</b>
Add		<b>favor benign (ASCUS favor benign) 795.01</b>
Add		<b>favor dysplasia (ASCUS favor dysplasia) 795.02</b>
Revise	Autotopagnosia	<u>780.99</u>
	B	
Revise	Bacteremia 790.7	newborn <u>771.83</u>
Revise	Baragnosis	<u>780.99</u>
Add	Benign - see also condition	<b>cellular changes, cervix 795.09</b>
Revise	Bernheim's syndrome (see also Failure, heart, <del>congestive</del> )	428.0
Revise	Birth	shock, newborn <u>779.89</u>
Revise	Blindness (acquired) (congenital) (both eyes) 369.00	day <u>368.10</u>
Revise		acquired <u>368.10</u>
Revise		congenital <u>368.10</u>
Revise		hereditary <u>368.10</u>
Revise		specified type NEC <u>368.10</u>
Revise	Bradycardia 427.89	newborn <u>779.81</u>

Revise Bronchitis (diffuse) (hypostatic) (infectious) (inflammatory) (simple) 490  
Delete asthmatic (acute) 493.90  
Delete chronic 493.2  
~~with acute bronchitis or acute exacerbation 491.21~~  
chronic 491.9  
Revise asthmatic 493.2  
Delete ~~with acute bronchitis or acute exacerbation 491.21~~  
Revise Burst stitches or sutures (complication of surgery) (external) 998.32  
Add internal 998.31

C

Add Carrier (suspected) of  
Add **cystic fibrosis gene V83.81**  
Revise defective gene V83.89  
Revise genetic defect V83.89  
Change(s) (of) - see also Removal of  
Revise fixation device V54.89  
Revise external V54.89  
Revise Kirschner wire V54.89  
Revise mental (status) NEC 780.99  
Revise plaster cast V54.89  
Revise splint, external V54.89  
Revise traction device V54.89  
Checking (of)  
device  
Revise fixation V54.89  
Revise external V54.89  
Revise traction V54.89  
Revise Kirschner wire V54.89  
Revise plaster cast V54.89  
Revise splint, external V54.89  
Revise Chill(s) 780.99  
Revise congestive 780.99

	Circulation	
	failure 799.8	
Revise	fetus or newborn	<u>779.89</u>
Revise	fetal, persistent	<u>747.83</u>
	Cold 460	
Revise	intolerance	<u>780.99</u>
	Collapse 780.2	
	cardiorespiratory 785.51	
Revise	fetus or newborn	<u>779.89</u>
	cardiovascular (see also Disease, heart) 785.51	
Revise	fetus or newborn	<u>779.89</u>
	circulatory (peripheral) 785.59	
Revise	fetus or newborn	<u>779.89</u>
	during or after labor and delivery 669.1	
Revise	fetus or newborn	<u>779.89</u>
	vascular (peripheral) 785.59	
Revise	fetus or newborn	<u>779.89</u>
	Compensation	
Revise	broken - see Failure, heart, <del>congestive</del>	
Revise	failure - see Failure, heart, <del>congestive</del>	
	Complications	
	surgical procedures 998.9	
Revise	burst stitches or sutures (external)	<u>998.32</u>
Add		<b>internal 998.31</b>
Revise	dehiscence (of incision) (external)	<u>998.32</u>
Add		<b>internal 998.31</b>
	disruption	
Revise	internal suture (line)	<u>998.31</u>
Revise	wound (external)	<u>998.32</u>
Add		<b>internal 998.31</b>
Revise	evisceration	<u>998.32</u>
	Congestion, congestive (chronic) (passive)	
Revise	chill	<u>780.99</u>
Revise	heart (see also Failure, heart, <del>congestive</del> )	428.0

	Contact	
	with	
Add		<b>anthrax V01.81</b>
		communicable disease V01.9
Revise		specified type NEC <u>V01.89</u>
Revise		parasitic disease NEC <u>V01.89</u>
	Counseling NEC V65.40	
	medical (for) V65.9	
Revise		institutional resident <u>V60.6</u>
Revise		
	Cyanopathy, newborn <u>770.83</u>	
	Cyanosis 782.5	
Revise		congenital <u>770.83</u>
Revise		fetus or newborn <u>770.83</u>
	Cystic - see also condition	
	fibrosis (pancreas) 277.00	
Add		<b>with</b>
Add		<b>manifestations</b>
Add		<b>gastrointestinal 277.03</b>
Add		<b>pulmonary 277.02</b>
Add		<b>specified NEC 277.09</b>
Add		<b>meconium ileus 277.01</b>
Add		<b>pulmonary exacerbation 277.02</b>

D

	Decompensation	
	cardiac (acute) (chronic) (see also Disease, heart) 429.9	
Revise		failure - see Failure, heart, <del>congestive</del>
	heart (see also Disease, heart) 429.9	
Revise		failure - see Failure, heart, <del>congestive</del>
	myocardial (acute) (chronic) (see also Disease, heart) 429.9	
Revise		failure - see Failure, heart, <del>congestive</del>
	Decrease, decreased	
Revise		functional activity <u>780.99</u>
	Defect, defective 759.9	
Revise		gene, carrier (suspected) of <u>V83.89</u>

	Deformity 738.9
	ankle (joint) (acquired) 736.70
Add	<b>specified NEC 736.79</b>
	Degeneration, degenerative
	myocardium, myocardial (brown) (calcareous) (fatty) (fibrous) (hyaline) (mural) (muscular) (pigmentary) (senile) (with arteriosclerosis) 429.1
Revise	fetus or newborn <u>779.89</u>
	Dehiscence
Revise	operation wound <u>998.32</u>
Add	<b>internal 998.31</b>
Revise	postoperative <u>998.32</u>
Revise	abdomen <u>998.32</u>
Add	<b>internal 998.31</b>
Add	<b>internal 998.31</b>
	Dehydration (cachexia) 276.5
Add	<b>with</b>
Add	<b>hypernatremia 276.0</b>
Add	<b>hyponatremia 276.1</b>
Revise	Deleage's disease <u>359.89</u>
	Delivery
	difficult NEC 669.9
Revise	previous, affecting management of pregnancy or childbirth <u>V23.49</u>
	premature NEC (before 37 completed weeks gestation) 644.2
Revise	previous, affecting management of pregnancy <u>V23.41</u>
	Demyelinating
Revise	polyneuritis, chronic inflammatory <u>357.81</u>
	Dependence
	on
Add	<b>supplemental oxygen V46.2</b>
	Depression 311
Revise	functional activity <u>780.99</u>
	respiratory center 348.8
Revise	newborn <u>770.89</u>



Dermatitis (allergic) (contact) (occupational) (venenata) 692.9  
     stasis 459.81  
         due to  
             postphlebotic syndrome 459.12  
             with ulcer **459.13**  
 Dermatitis 709.9  
     **Linear IgA 694.8**  
 Dieulafoy's ulcer — see Ulcer, stomach lesion (hemorrhagic)  
     of  
         duodenum **537.84**  
         intestine **569.86**  
         stomach **537.84**  
 Disease, diseased - see also Syndrome  
     Déléage's 359.89  
     heart (organic) 429.9  
         congestive (see also Failure, heart, ~~congestive~~) 428.0  
     navel (newborn) NEC 779.89  
     umbilicus (newborn) NEC 779.89  
 Disorder - see also Disease  
     **premenstrual dysphoric 625.4**  
 Disruption  
     operation wound (external) 998.32  
         **internal 998.31**  
     suture line (external) 998.32  
         internal 998.31  
     wound  
         operation 998.32  
         **internal 998.31**  
 Dissection  
     **artery, arterial**  
         **carotid 443.21**  
         **coronary 414.12**  
         **iliac 443.22**  
         **renal 443.23**

Revise  
 Add  
 Add  
 Revise  
 Add  
 Add  
 Add  
 Add  
 Revise  
 Revise  
 Revise  
 Revise  
 Add  
 Disruption  
 Revise  
 Add  
 Revise  
 Revise  
 Revise  
 Add  
 Add  
 Add  
 Add  
 Add

Add	<b>specified NEC 443.29</b>
Add	<b>vertebral 443.24</b>
	Distress
	fetal (syndrome) 768.4
Revise	affecting management of pregnancy or childbirth <u>656.8</u>
	respiratory 786.09
Revise	fetus or newborn <u>770.89</u>
	Disturbance - see also Disease
Revise	memory (see also Amnesia) <u>780.99</u>
Revise	Droop, <del>Cooper's</del> <b>611.8</b>
Add	<b>Cooper's 611.8</b>
Add	<b>facial 781.99</b>
	Dropsy, dropsical (see also Edema) 782.3
Revise	cardiac (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	heart (see also Failure, heart, <del>congestive</del> ) 428.0
	Dysfunction
	ventricular 429.9
Revise	with congestive heart failure (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	Dyskaryotic cervical smear <u>795.09</u>
	Dysplasia - see also Anomaly
Add	<b>high grade squamous intraepithelial (HGSIL) 622.1</b>
Add	<b>low grade squamous intraepithelial (LGSIL) 622.1</b>
	Dyspnea (nocturnal) (paroxysmal) 786.09
	asthmatic (bronchial) (see also Asthma) 493.9
	with bronchitis (see also Asthma) 493.9
Revise	chronic <u>493.2</u>
Delete	<del>with acute exacerbation 491.21</del>
Revise	newborn <u>770.89</u>
	E
	Edema, edematous 782.3
Revise	cardiac (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	cardiovascular (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	heart (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	newborn <u>779.89</u>

Add	<b>stasis (see also Hypertension, venous) 459.30</b>
	Embolism 444.9
Add	<b>cholesterol - see Atheroembolism</b>
	Encephalitis (bacterial) (chronic) (hemorrhagic) (idiopathic) (nonepidemic) (spurious) (subacute) 323.9
Revise	West Nile type <b><u>066.4</u></b>
	Enlargement, enlarged - see also Hypertrophy
Revise	prostate, <b><u>(simple) (soft)</u></b> 600.0
Delete	<b><del>soft 600.0</del></b>
	Evaluation
	for suspected condition (see also Observation) V71.9
Add	<b>exposure</b>
Add	<b>anthrax V71.82</b>
Add	<b>biologic agent NEC V71.83</b>
	Evisceration
Revise	operative wound <b><u>998.32</u></b>
	Excess, excessive, excessively
Add	<b>crying of infant (baby) 780.92</b>
	Exhaustion, exhaustive (physical NEC) 780.79
Revise	fetus or newborn <b><u>779.89</u></b>
	Exposure 994.9
	to
Add	<b>anthrax V01.81</b>
	communicable disease V01.9
Revise	specified type NEC <b><u>V01.89</u></b>
Revise	parasitic disease <b><u>V01.89</u></b>
	F
	Failure, failed
	cardiac (see also Failure, heart) 428.9
Revise	newborn <b><u>779.89</u></b>
	circulation, circulatory 799.8
Revise	fetus or newborn <b><u>779.89</u></b>
Revise	congestive (see also Failure, heart, <del>congestive</del> ) 428.0

	heart (acute) (sudden) 428.9
	with
	acute pulmonary edema (see also Failure, ventricular, left) 428.1
Revise	with congestion ( <i><u>see also Failure, heart</u></i> ) 428.0
Revise	decompensation (see also Failure, heart, <del>congestive</del> ) 428.0
Add	<b>combined systolic and diastolic 428.40</b>
Add	<b>acute 428.41</b>
Add	<b>acute on chronic 428.43</b>
Add	<b>chronic 428.42</b>
Revise	compensated (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	congestive (compensated) (decompensated) ( <i><u>see also Failure, heart</u></i> ) 428.0
Revise	fetus or newborn <i><u>779.89</u></i>
Revise	decompensated (see also Failure, heart, <del>congestive</del> ) 428.0
Add	<b>diastolic 428.30</b>
Add	<b>acute 428.31</b>
Add	<b>acute on chronic 428.33</b>
Add	<b>chronic 428.32</b>
Revise	fetus or newborn <i><u>779.89</u></i>
	left (ventricular) (see also Failure, ventricular, left) 428.1
Revise	with right-sided failure ( <i><u>see also Failure, heart</u></i> ) 428.0
	right (secondary to left heart failure, conditions classifiable to 428.1) (ventricular) (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	<b>systolic 428.20</b>
Add	<b>acute 428.21</b>
Add	<b>acute on chronic 428.23</b>
Add	<b>chronic 428.22</b>
	myocardium, myocardial (see also Failure, heart) 428.9
Revise	chronic (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	congestive (see also Failure, heart, <del>congestive</del> ) 428.0
	respiration, respiratory 518.81
	center 348.8
Revise	newborn <i><u>770.84</u></i>
Revise	newborn <i><u>770.84</u></i>

	ventricular (see also Failure, heart) 428.9
Revise	right (see also Failure, heart, <del>congestive</del> ) 428.0
	Fetus, fetal - see also condition
Revise	papyraceous <u>779.89</u>
	Fever 780.6
	West Nile (viral) <u>066.4</u>
Revise	Fibrosis, fibrotic
	cystic (of pancreas) 277.00
Add	<b>with</b>
Add	<b>manifestations</b>
Add	<b>gastrointestinal 277.03</b>
Add	<b>pulmonary 277.02</b>
Add	<b>specified NEC 277.09</b>
Add	<b>meconium ileus 277.01</b>
Add	<b>pulmonary exacerbation 277.02</b>
	pancreas 577.8
	cystic 277.00
Add	<b>with</b>
Add	<b>manifestations</b>
Add	<b>gastrointestinal 277.03</b>
Add	<b>pulmonary 277.02</b>
Add	<b>specified NEC 277.09</b>
Add	<b>meconium ileus 277.01</b>
Add	<b>pulmonary exacerbation 277.02</b>
	Findings, abnormal, without diagnosis (examination) (laboratory test) 796.4
Add	<b>anthrax, positive 795.31</b>
Revise	culture, positive NEC <u>795.39</u>
Revise	nose <u>795.39</u>
Revise	skin lesion NEC <u>795.39</u>
Revise	sputum <u>795.39</u>
Revise	throat <u>795.39</u>
Revise	wound <u>795.39</u>
Revise	microbiologic NEC <u>795.39</u>

Add	<b>nasal swab, anthrax 795.31</b>
Revise	<b><u>nose culture, positive 795.39</u></b>
	Papanicolaou (smear) 795.1
Revise	cervix ( <del>dyskaryotic</del> ) <b><u>795.00</u></b>
Add	<b>atypical squamous cell changes of undetermined significance</b>
Add	<b>favor benign (ASCUS favor benign) 795.01</b>
Add	<b>favor dysplasia (ASCUS favor dysplasia) 795.02</b>
Add	<b>dyskaryotic 795.09</b>
Add	<b>nonspecific finding NEC 795.09</b>
Revise	sputum culture, positive <b><u>795.39</u></b>
Revise	for acid-fast bacilli <b><u>795.39</u></b>
Revise	throat culture, positive <b><u>795.39</u></b>
Revise	wound culture <b><u>795.39</u></b>
	Fluid
Revise	heart (see also Failure, heart, <del>congestive</del> ) 428.0
	Fracture (abduction) (adduction) (avulsion) (compression) (crush) (dislocation) (oblique) (separation) (closed) 829.0

**Note** For fracture of any of the following sites with fracture of other bones-see Fracture, multiple.

"Closed" includes the following descriptions of fractures, with or without delayed healing, unless they are specified as open or compound:

comminuted  
depressed  
elevated  
fissured  
greenstick  
impacted  
linear  
~~march~~  
simple  
slipped epiphysis  
spiral  
unspecified

"Open" includes the following descriptions of fractures, with or without delayed healing:

compound  
infected  
missile  
puncture  
with foreign body

For late effect of fracture, see Late, effect, fracture, by site.

fibula (closed) 823.81

**torus 823.41**

**with tibia 823.42**

healing ~~or old~~

aftercare ~~or convalescence~~ (*see also Aftercare, fracture*) V54.89

change of cast V54.89

**convalescence V66.4**

Delete

Add

Add

Revise

Revise

Revise

Add

Revise		removal of cast <u>154.89</u> fixation device external <u>154.89</u>
Revise		march ( <del>closed</del> ) <u>733.95</u>
Revise		<del>open</del> <u>825.30</u>
Delete		<b>fibula 733.94</b>
Add		<b>metatarsals 733.94</b>
Add		<b>tibia 733.94</b>
		radius (alone) (closed) 813.81 lower end or extremity (distal end) (lower epiphysis) 813.42
Add		<b>torus 813.45</b>
		tibia (closed) 823.80
Add		<b>torus 823.40</b>
Add		<b>with fibula 823.42</b>
Add		<b>torus</b>
Add		<b>fibula 823.41</b>
Add		<b>with tibia 823.42</b>
Add		<b>radius 813.45</b>
Add		<b>tibia 823.40</b>
Add		<b>with fibula 823.42</b>
Revise		Fugue <u>780.99</u>
Add		<b>Fussy infant (baby) 780.91</b>
	G	
		Gestation (period) - see also Pregnancy ectopic NEC (see also Pregnancy, ectopic) <u>633.90</u>
Revise		<b>with intrauterine pregnancy 633.91</b>
Add		
		Glaucoma (capsular) (inflammatory) (noninflammatory) (primary) 365.9
Revise		malignant <u>365.83</u>
	H	
		Harlequin (fetus) 757.1
Revise		color change syndrome <u>779.89</u>



	Headache 784.0
	spinal 349.0
Add	<b>complicating labor and delivery 668.8</b>
Add	<b>postpartum 668.8</b>
	Hematocele (congenital) (diffuse) (idiopathic) 608.83
	pelvis, pelvic
	female 629.0
Revise	with ectopic pregnancy (see also Pregnancy, ectopic) <u>633.90</u>
Add	<b>with intrauterine pregnancy 633.91</b>
Revise	Hemeralopia <u>368.10</u>
Delete	<del>meaning day blindness 368.10</del>
Delete	<del>vitamin A deficiency 264.5</del>
	Hemophilia (familial) (hereditary) 286.0
Add	<b>acquired 286.5</b>
	Hemorrhage, hemorrhagic (nontraumatic) 459.0
	pregnancy (concealed) 641.9
Revise	previous, affecting management of pregnancy or childbirth <u>V23.49</u>
Add	<b>HGSIL (high grade squamous intraepithelial dysplasia) 622.1</b>
	History (personal) of
	disorder (of) V13.9
Revise	genital system <u>V13.29</u>
Revise	obstetric <u>V13.29</u>
Revise	affecting management of current pregnancy <u>V23.49</u>
Add	<b>pre-term labor V23.41</b>
Add	<b>pre-term labor V13.21</b>
Revise	genital system disorder <u>V13.29</u>
Add	<b>pre-term labor V13.21</b>
Revise	obstetric disorder <u>V13.29</u>
Revise	affecting management of current pregnancy <u>V23.49</u>
Add	<b>pre-term labor V23.41</b>
Add	<b>pre-term labor V13.21</b>
Revise	poor obstetric <u>V13.29</u>
Add	affecting management of current pregnancy <u>V23.49</u>
Add	<b>pre-term labor V23.41</b>

Add	<b>pre-term labor V13.21</b>		
	Hydrops 782.3		
Revise	cardiac (see also Failure, heart, <del>congestive</del> ) 428.0		
Revise	Hyperamnesia <u>780.99</u>		
	Hypercapnia 786.09		
Revise	fetal, affecting newborn <u>770.89</u>		
Revise	Hyperemia (acute) <u>780.99</u>		
Revise	passive <u>780.99</u>		
Revise	Hyperplasia, hyperplastic		
	prostate <u>600.9</u>		
	Hypertension ... ----- [malignant] ---[benign] [unspecified]		
	cardiorenal (disease) ----- 404.00 ----- 404.10 404.90		
	with		
Revise	heart failure ( <del>congestive</del> ) ----- 404.01 ----- 404.11 404.91		
	renal failure ----- 404.02 ----- 404.12 404.92		
Revise	and heart failure ( <del>congestive</del> ) ----- 404.03 ----- 404.13 404.93		
	cardiovascular disease (arteriosclerotic)		
	(sclerotic) ----- 402.00 ----- 402.10 402.90		
	with		
Revise	heart failure ( <del>congestive</del> ) ----- 402.01 ----- 402.11 402.91		
	complicating pregnancy, childbirth,		
	or the puerperium ----- 642.2 ----- 642.0 642.9		
	with		
	heart failure ----- 402.01 ----- 402.11 402.91		
Delete	<del>congestive</del> ----- <del>402.01</del> ----- <del>402.11</del> <del>402.91</del>		
	pulmonary (artery)		
	primary ----- ----- 416.0		
Add	<b>of newborn</b> ----- ----- <b>747.83</b>		
Add	<b>venous, chronic (asymptomatic) (idiopathic)</b> ----- ----- <b>459.30</b>		
Add	<b>due to</b>		
Add	<b>deep vein thrombosis (see also Syndrome, postphlebotic)</b> ----- ----- <b>459.10</b>		
Add	<b>with</b>		
Add	<b>complication, NEC</b> ----- ----- <b>459.39</b>		
Add	<b>inflammation</b> ----- ----- <b>459.32</b>		

Add	<b>with ulcer</b> -----	<b>459.33</b>
Add	<b>ulcer</b> -----	<b>459.31</b>
Add	<b>with inflammation</b> -----	<b>459.33</b>

	Hypertonicity	
Revise	fetus or newborn <u>779.89</u>	
Revise	infancy <u>779.89</u>	
Revise	due to electrolyte imbalance <u>779.89</u>	
Revise	Hypokinesia <u>780.99</u>	
Revise	Hypopyrexia <u>780.99</u>	
	Hypothermia (accidental) 991.6	
Revise	not associated with low environmental temperature <u>780.99</u>	
	Hypotonia, hypotonicity, hypotony 781.3	
Revise	congenital <u>779.89</u>	
	Hypoxia (see also Anoxia) 799.0	
Revise	fetal, affecting newborn <u>768.9</u>	
Revise	newborn <u>768.9</u>	

I

	Inadequate, inadequacy	
	pulmonary	
	function 786.09	
Revise	newborn <u>770.89</u>	
Revise	ventilation, newborn <u>770.89</u>	
	respiration 786.09	
Revise	newborn <u>770.89</u>	
	Infant - see also condition	
Add	<b>excessive crying of 780.92</b>	
Add	<b>fussy (baby) 780.91</b>	
	Infection, infected, infective (opportunistic) 136.9	
	Clostridium (haemolyticum) (novyi) NEC 041.84	
Revise	congenital <u>771.89</u>	
Revise	congenital NEC <u>771.89</u>	
Revise	clostridial <u>771.89</u>	
Revise	Escherichia coli <u>771.89</u>	

Revise Salmonella 771.89  
 Revise streptococcal 771.89  
 Revise urinary (tract) 771.82  
 Escherichia coli NEC 041.4  
 Revise congenital 771.89  
 Add **Gardnerella vaginalis 041.89**  
 Revise newborn, generalized 771.89  
 Salmonella (aertrycke) (callinarum) (choleraesuis) (enteritidis) (suipestifer) (typhimurium) 003.9  
 Revise congenital 771.89  
 streptococcal NEC 041.00  
 Revise congenital 771.89  
 urinary (tract) NEC 599.0  
 Revise newborn 771.82  
 Injury 959.9  
 head NEC 959.01  
 with  
 Add **loss of consciousness 850.5**  
 Insufficiency, insufficient  
 circulatory NEC 459.9  
 Revise fetus or newborn 779.89  
 heart - see also Insufficiency, myocardial  
 Revise fetus or newborn 779.89  
 Revise kidney (~~see also Disease, renal~~)(acute) (chronic) 593.9  
 lung (acute) (see also Insufficiency, pulmonary) 518.82  
 Revise newborn 770.89  
 myocardial, myocardium (with arteriosclerosis) 428.0  
 Revise fetus or newborn 779.89  
 pulmonary (acute) 518.82  
 Revise newborn 770.89  
 Revise renal (*acute*) (*chronic*) 593.9  
 respiratory 786.09  
 Revise newborn 770.89  
 Intolerance  
 Revise cold 780.99

L

- Laceration - see also Wound, open, by site
  - uterus
    - obstetrical trauma NEC 665.8
- Lack of
  - memory (see also Amnesia) 780.99
- Late - see also condition
  - effect(s) (of) - see also condition
    - cerebrovascular disease (conditions classifiable to 430-437) 438.9
      - with
        - alterations of sensations 438.6
        - ataxia 438.84
        - disturbances of vision 438.7
        - facial droop 438.83
        - facial weakness 438.83
        - vertigo 438.85
- Lesion
  - Dieulafoy (hemorrhagic)
    - of
      - duodenum 537.84
      - intestine 569.86
      - stomach 537.84
  - LGSIL (low grade squamous intraepithelial dysplasia) 622.1
- Liver - see also condition
  - donor V59.6
- Loss
  - memory (see also Amnesia) 780.99

M

- Maintenance
  - external fixation NEC V54.89
  - traction NEC V54.89
- March
  - foot (~~closed~~) 733.94
    - ~~open~~ 825.30
- Memory disturbance, loss or lack (see also Amnesia) 780.99

Revise Metatarsus, metatarsal - see also condition  
 abductus valgus (congenital) 754.60  
 Revise adductus varus (congenital) 754.53  
 Revise Microembolism, ~~retina 362.33~~  
 Add **atherothrombotic - see Atheroembolism**  
 Add **retina 362.33**  
 Add **Misdirection**  
 Add **aqueous 365.83**  
 Missing - see also Absence  
 teeth (acquired) 525.10  
 due to

Add **specified NEC 525.19**

Myopathy 359.9  
 Add **critical illness 359.81**  
 Revise inflammatory 359.89  
 Add **intensive care (ICU) 359.81**  
 Add **necrotizing, acute 359.81**  
 Add **of critical illness 359.81**  
 Revise primary 359.89  
 Revise progressive NEC 359.89  
 Add **quadriplegic, acute 359.81**  
 Revise specified type NEC 359.89

Neoplasm, neoplastic

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign Behavior	Uncertain	Unspecified
ear (external)	173.2	198.2	232.2	216.2	238.2	239.2
Revise <u>inner</u>	160.1	197.3	231.8	212.0	235.9	<u>239.8</u>
Revise <u>middle</u>	160.1	197.3	231.8	212.0	235.9	<u>239.8</u>

Add Neuropathy, neuropathic (see also Disorder, nerve) 355.9  
**acute motor 357.82**

Neuropathy, neuropathic (see also Disorder, nerve) 355.9  
 chronic  
 progressive segmentally demyelinating 357.89  
 relapsing demyelinating 357.89  
**motor**  
 acute 357.82  
 Newborn (infant) (liveborn)  
**gestation**  
 24 completed weeks 765.22  
 25-26 completed weeks 765.23  
 27-28 completed weeks 765.24  
 29-30 completed weeks 765.25  
 31-32 completed weeks 765.26  
 33-34 completed weeks 765.27  
 35-36 completed weeks 765.28  
 37 or more completed weeks 765.29  
 less than 24 completed weeks 765.21  
 unspecified completed weeks 765.20

O

Observation (for) V71.9  
 suspected (undiagnosed) (unproven)  
**exposure**  
 anthrax V71.82  
 biologic agent NEC V71.83  
 Ocular muscle - see also condition  
**torticollis 781.93**  
 Oliguria 788.5  
 heart or cardiac - see Failure, heart, ~~congestive~~  
 Osteonecrosis (~~see also Osteomyelitis~~) 733.40  
**meaning osteomyelitis 730.1**

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Pain(s)  
 generalized 780.99

	Papanicolaou smear
	cervix (screening test) V76.2
Revise	nonspecific abnormal finding <u>795.00</u>
Add	<b>atypical squamous cell changes of undetermined significance</b>
Add	<b>favor benign (ASCUS favor benign) 795.01</b>
Add	<b>favor dysplasia (ASCUS favor dysplasia) 795.02</b>
Add	<b>nonspecific finding NEC 795.09</b>
Add	<b>unsatisfactory 795.09</b>
Revise	Papyraceous fetus <u>779.89</u>
	Paralysis, paralytic (complete) (incomplete) 344.9
	lung 518.89
Revise	newborn <u>770.89</u>
	respiratory (muscle) (system) (tract) 786.09
	center NEC 344.89
Revise	fetus or newborn <u>770.89</u>
Revise	Paramnesia (see also Amnesia) <u>780.99</u>
	Parasitic - see also condition
	disease NEC (see also Infestation, parasitic) 136.9
Revise	contact <u>V01.89</u>
Revise	exposure to <u>V01.89</u>
	Persistence, persistent (congenital) 759.89
	fetal
Revise	circulation <u>747.83</u>
Revise	pulmonary hypertension <u>747.83</u>
Revise	pulmonary hypertension <u>747.83</u>
	Polyneuritis, polyneuritic (see also Polyneuropathy) 356.9
Revise	demyelinating, chronic inflammatory <u>357.81</u>
	Polyneuropathy (peripheral) 356.9
Add	<b>critical illness 357.82</b>
	Poor
Revise	obstetrical history <u>V13.29</u>
Add	<b>affecting management of current pregnancy V23.49</b>
Add	<b>pre-term labor V23.41</b>
Add	<b>pre-term labor V13.21</b>



	Positive
Revise	culture (nonspecific) <u>795.39</u>
Revise	nose <u>795.39</u>
Revise	skin lesion NEC <u>795.39</u>
Revise	sputum <u>795.39</u>
Revise	throat <u>795.39</u>
Revise	wound <u>795.39</u>
Add	<b>findings, anthrax 795.31</b>
	Pregnancy (single) (uterine) (without sickness) V22.2
Revise	abdominal (ectopic) <u>633.00</u>
Add	<b>with intrauterine pregnancy 633.01</b>
	complicated (by) 646.9
Add	<b>cholelithiasis 646.8</b>
Add	<b>gallbladder disease 646.8</b>
	previous
Revise	poor obstetrical history <u>V23.49</u>
Revise	premature delivery <u>V23.41</u>
Revise	cornual <u>633.80</u>
Add	<b>with intrauterine pregnancy 633.81</b>
Revise	ectopic (ruptured) NEC <u>633.90</u>
Add	<b>with intrauterine pregnancy 633.91</b>
Revise	specified type NEC <u>633.80</u>
Add	<b>with intrauterine pregnancy 633.81</b>
	management affected by
Revise	poor obstetric history <u>V23.49</u>
Add	<b>pre-term labor V23.41</b>
	previous
Revise	difficult delivery <u>V23.49</u>
Revise	forceps delivery <u>V23.49</u>
Revise	hemorrhage, antepartum or postpartum <u>V23.49</u>
Revise	premature delivery <u>V23.41</u>
	molar 631
Revise	previous, affecting management of pregnancy <u>V23.49</u>

Revise	ovarian <u>633.20</u>
Add	<b>with intrauterine pregnancy 633.21</b>
	supervision (of) (for) - see also Pregnancy, management affected by
	poor
Revise	obstetric history <u>V23.49</u>
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Revise	tubal (with rupture) <u>633.10</u>
Add	<b>with intrauterine pregnancy 633.11</b>
	Prostration 780.79
Revise	newborn <u>779.89</u>
	Pyemia, pyemic (purulent) (see also Septicemia) 038.9
Revise	newborn <u>771.81</u>
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	Removal (of)
	device - see also Fitting (of)
	fixation
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Revise	traction <u>V54.89</u>
Revise	Kirschner wire <u>V54.89</u>
Revise	plaster cast <u>V54.89</u>
Revise	splint, external <u>V54.89</u>
Revise	traction device, external <u>V54.89</u>
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Revise	newborn <u>770.84</u>
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	poor 786.09
Revise	newborn NEC <u>770.89</u>
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	distress 786.09
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Revise	Rigors <u>780.99</u>
	Rupture, ruptured 553.9
Revise	operation wound <u>998.32</u>

Add		<b>internal 998.31</b>
	S	
		Sepsis (generalized) (see also Septicemia) 038.9
Revise		fetus (intrauterine) <u>771.81</u>
Revise		newborn ( <del>umbilical</del> )-(organism unspecified) NEC <u>771.81</u>
Add		<b>severe 995.92</b>
Revise		umbilical (newborn) (organism unspecified) <u>771.89</u>
		Septic - see also condition
Revise		umbilical cord (newborn) (organism unspecified) <u>771.89</u>
		Septicemia, septicemic (generalized) (suppurative) 038.9
Revise		navel, newborn (organism unspecified) <u>771.89</u>
Revise		newborn ( <del>umbilical</del> )-(organism unspecified) <u>771.81</u>
Revise		umbilicus, newborn (organism unspecified) <u>771.89</u>
		Shock 785.50
Revise		birth, fetus or newborn NEC <u>779.89</u>
Revise		toxic <u>040.82</u>
Add		<b>SIRS (systemic inflammatory response syndrome) 995.90</b>
Add		<b>due to</b>
Add		<b>infectious process 995.91</b>
Add		<b>with organ dysfunction 995.92</b>
Add		<b>non-infectious process 995.93</b>
Add		<b>with organ dysfunction 995.94</b>
		Stasis
Revise		cardiac (see also Failure, heart, <del>congestive</del> ) 428.0
Add		<b>edema (see also Hypertension, venous) 459.30</b>
		Stitch
Revise		burst (in external operation wound) <u>998.32</u>
Add		<b>internal 998.31</b>
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		temperature (accidental) 991.6
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Add	<b>internal 998.31</b>
Revise	Symptoms, specified (general) NEC <u>780.99</u>
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Add	<b>acute coronary 411.1</b>
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Revise	harlequin color change <u>779.89</u>
Revise	persistent fetal circulation <u>747.83</u>
Revise	postphlebitic (asymptomatic) <u>459.10</u>
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Add	<b>complications NEC 459.19</b>
Add	<b>inflammation 459.12</b>
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Add	<b>with ulcer 459.13</b>
Add	<b>ulcer 459.11</b>
Add	<b>with inflammation 459.13</b>
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Revise	systemic <del>fibrosclerosing</del> <u>710.8</u>
Add	<b>fibrosclerosing 710.8</b>
Add	<b>inflammatory response (SIRS) 995.90</b>
Add	<b>due to</b>
Add	<b>infectious process 995.91</b>
Add	<b>with organ dysfunction 995.92</b>
Add	<b>non-infectious process 995.93</b>
Add	<b>with organ dysfunction 995.94</b>
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Revise	shock <u>040.82</u>
Add	<b>Velo-cardio-facial 759.89</b>
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Add	<b>inflammatory response syndrome (SIRS) 995.90</b>
Add	<b>due to</b>

Add **infectious process 995.91**  
Add **with organ dysfunction 995.92**  
Add **non-infectious process 995.93**  
Add **with organ dysfunction 995.94**

T

Tachycardia 785.0  
Add **newborn 779.82**  
Therapy V57.9  
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Add **ocular 781.93**  
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Add **fracture**  
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U

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Revise Dieulafoy's - see ~~Ulcer, stomach~~ **Lesion, Dieulafoy**  
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Add **without varicose veins 459.81**  
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Add **edema 454.8**  
Add **pain 454.8**  
Add **swelling 454.8**

Varix (lower extremity) (ruptured) 454.9  
with

Add **complications NEC 454.8**  
Add **edema 454.8**  
Add **pain 454.8**  
Add **swelling 454.8**

Vitality, lack or want of 780.79

Revise **newborn 779.89**

W

Weak, weakness (generalized) 780.79  
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Revise

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Revise

West Nile fever **066.4**

Revise

**West Nile virus 066.4**

Add

ALPHABETIC INDEX TO EXTERNAL CAUSES OF INJURY

A

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**scooter (nonmotorized) E885.0**

Add

Air

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Revise

**in**

Add

**terrorism E979.2**

Add

**war operations E993**

Add

Asphyxia, asphyxiation

by

- Revise chemical ~~in war operations E997.2~~
  - Add **in**
  - Add **terrorism E979.7**
  - Add **war operations E997.2**
  - Revise fumes ~~in war operations E997.2~~
  - Add **in**
  - Add **terrorism (chemical weapons) E979.7**
  - Add **war operations E997.2**
  - gas - see also Table of Drugs and Chemicals
  - Revise ~~in war operations E997.2~~
  - Add **terrorism E979.7**
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- from
- Add fire - see also Fire **E899**
  - Revise ~~in war operations E990.9~~
  - Add **terrorism E979.3**
  - Add **war operations E990.9**

B

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in

- Add **terrorism E979.8**

Blast (air) ~~in war operations E993~~

in

- Add **terrorism E979.2**
- Add **from nuclear explosion E979.5**
- Add **underwater E979.0**
- Add **war operations E993**
- Revise *from nuclear explosion E996*
- Revise *underwater E992*

Burning, burns (accidental) (by) (from) (on) E899

chemical E924.1

- Revise ~~in war operations E997.2~~

Add terrorism E979.7  
 Add war operations E997.2  
 Revise in ~~war operations (from fire-producing device or conventional weapon) E990.9~~  
 Add terrorism E979.3  
 Add from nuclear explosion E979.5  
 Add petrol bomb E979.3  
 Add war operations (from fire-producing device or conventional weapon) E990.9  
 Revise from nuclear explosion E996  
 Revise petrol bomb E990.0

C

Casualty (not due to war) NEC E928.9  
 Add terrorism E979.8  
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 Revise in terrorism E979.3  
 Add in terrorism E979.3  
 Revise structure, ~~burning NEC E891.8~~  
 Add burning (uncontrolled fire) NEC E891.8  
 Add in terrorism E979.3  
 Conflagration  
 building or structure, except private dwelling (barn) (church) (convalescent or residential home) (factory) (farm  
 outbuilding) (hospital) (hotel) or (institution (educational) (dormitory) (residential)) (school) (shop)  
 (store) (theatre) E891.9  
 Add in terrorism E979.3  
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 Revise in ~~war operations E994~~  
 Add terrorism E979.1  
 Add war operations E994  
 Crushed (accidentally) E928.9  
 by  
 falling  
 aircraft (see also Accident, aircraft) E841  
 Revise in ~~war operations E994~~



Add		<b>terrorism E979.1</b>
Add		<b>war operations E994</b>
	Cut, cutting (any part of body) (accidental) E920.9	
Add		<b>terrorism E979.8</b>
E		
	Effect(s) (adverse) of	
Revise	nuclear explosion or weapon	<del>in war operations (blast) (fireball) (heat) (radiation) (direct) (secondary) E996</del>
Add	<b>in</b>	
Add		<b>terrorism E979.5</b>
Revise*		<b>war operations (blast) (fireball) (heat) (radiation) (direct) (secondary) E996</b>
Add		<b>terrorism, secondary E979.9</b>
	Explosion (accidental) (in) (of) (on) E923.9	
	aircraft (in transit) (powered) E841	
Revise	<b>in war operations E994</b>	
Add		<b>terrorism E979.1</b>
Add		<b>war operations E994</b>
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Revise	<b>in war operations E993</b>	
Add		<b>terrorism E979.2</b>
Add		<b>war operations E993</b>
Revise		<u><i>after cessation of hostilities E998</i></u>
Revise		<u><i>atom, hydrogen or nuclear E996</i></u>
Revise		<u><i>injury by fragments from E991.9</i></u>
Revise		<u><i>antipersonnel bomb E991.3</i></u>
	explosive (material) NEC E923.9	
	missile E923.8	
Revise	<b>in war operations E993</b>	
Add		<b>terrorism E979.2</b>
Add		<b>war operations E993</b>
Revise		<u><i>injury by fragments from E991.9</i></u>
Revise		<u><i>antipersonnel bomb E991.3</i></u>
	grenade E923.8	
Revise	<b>in war operations E993</b>	
Add		<b>terrorism E979.2</b>

Add		war operations E993
Revise		<u>injury by fragments from E991.9</u>
	missile E923.8	
Revise		in <del>war operations E993</del>
Add		terrorism E979.2
Add		war operations E993
Revise		<u>injury by fragments from E991.9</u>
	munitions (dump) (factory) E923.8	
Revise		in <del>war operations E993</del>
Add		terrorism E979.2
Add		war operations E993
	of mine E923.8	
Revise		in <del>war operations</del>
Add		terrorism
Add		at sea or in harbor E979.0
Add		land E979.2
Add		marine E979.0
Add		war operations
Revise		<u>after cessation of hostilities E998</u>
Revise		<u>at sea or in harbor E992</u>
Revise		<u>land E993</u>
Revise		<u>after cessation of hostilities E998</u>
Revise		<u>injury by fragments from E991.9</u>
Revise		<u>marine E992</u>
Revise	own weapons	<del>in war operations E993</del>
Add		in
Add		terrorism (see also Suicide) E979.2
Add		war operations E993
Revise		<u>injury by fragments from E991.9</u>
Revise		<u>antipersonnel bomb E991.3</u>
	shell (artillery) E923.8	
Revise		<u>in war operations E993</u>
Add		terrorism E979.2

Add		<b>war operations E993</b>
Revise		<b><u>injury by fragments from E991.9</u></b>
	torpedo E923.8	
Revise		<del>in war operations E992</del>
Add		<b>terrorism E979.0</b>
Add		<b>war operations E992</b>
Add		<b>terrorism - see Terrorism, explosion</b>
	F	
	Fall, falling (accidental) E888.9	
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	building E882	
Revise		burning <b><u>(uncontrolled fire) E891.8</u></b>
Add		<b>in terrorism E979.3</b>
Add		<b>scooter (nonmotorized) E885.0</b>
	structure NEC E882	
Revise		<b><u>burning (uncontrolled fire) E891.8</u></b>
Add		<b>in terrorism E979.3</b>
	same level NEC E888.9	
	from	
Add		<b>scooter (nonmotorized) E885.0</b>
	Fire (accidental) (caused by great heat from appliance (electrical), hot object or hot substance) (secondary, resulting from explosion) E899	
	in, of, on, starting in E892	
Add		<b>terrorism (by fire-producing device) E979.3</b>
Add		<b>fittings or furniture (burning building) (uncontrolled fire) E979.3</b>
Add		<b>from nuclear explosion E979.5</b>
Revise	Fireball effects from nuclear explosion	<del>in war operations E996</del>
Add	<b>in</b>	
Add		<b>terrorism E979.5</b>
Add		<b>war operations E996</b>
	H	
	Heat (apoplexy) (collapse) (cramps) (effects of) (excessive) (exhaustion) (fever) (prostration) (stroke) E900.9	
	from	
Revise		<b>nuclear explosion</b> <del>in war operations E996</del>

Add		<b>in</b>	
Add			<b>terrorism E979.5</b>
Add			<b>war operations E996</b>
	Hit, hitting (accidental) by		
	bullet (see also shooting) E922.9		
Revise		in <del>war operations E991.2</del>	
Add			<b>terrorism E979.4</b>
Add			<b>war operations E991.2</b>
Revise			<b><u>rubber E991.0</u></b>
	missile		
Revise		in <del>war operations - see War operations, missile</del>	
Add			<b>terrorism - see Terrorism, missile</b>
Add			<b>war operations - see War operations, missile</b>
	object		
	falling E916		
	from, in, on		
	building E916		
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Add			<b>in terrorism E979.3</b>
	I		
	Injury, injured (accidental(ly)) NEC E928.9		
	by, caused by, from		
	missile		
Revise		in <del>war operations - see War operations, missile</del>	
Add			<b>terrorism - see Terrorism, missile</b>
Add			<b>war operations - see War operations, missile</b>
Add			<b>paintball gun E922.5</b>
Add			<b>terrorism - see Terrorism</b>
	due to		
Add			<b>terrorism - see Terrorism</b>
	in, on		
Add			<b>terrorism - see Terrorism</b>

	J	Jumping	
		from	
Revise		building	<u>- see also <i>Jumping, from, high place</i></u>
Revise		burning	<u>(uncontrolled fire)</u> E891.8
Add			<b>in terrorism E979.3</b>
Revise		structure, burning	<del>NEC E891.8</del> <u>- see also <i>Jumping, from, high place</i></u>
Add			<b>burning NEC (uncontrolled fire) E891.8</b>
Add			<b>in terrorism E979.3</b>
	L	Late effect of	
Add			<b>injury due to terrorism E999.1</b>
Revise		war operations, injury due to	(injury classifiable to E990-E998) <u>E999.0</u>
	M	<b>Melting of fittings and furniture in burning</b>	
Add			<b>in terrorism E979.3</b>
	P	Poisoning (accidental) (by) - see also Table of Drugs and Chemicals	
Revise		in war operations	<del>E997.2</del>
Add			<b>terrorism (chemical weapons) E979.7</b>
Add			<b>war operations E997.2</b>
	R	Radiation (exposure to) E926.9	
		in	
Add			<b>terrorism (from or following nuclear explosion) (direct) (secondary) E979.5</b>
Add			<b>laser E979.8</b>
		laser(s) E926.4	
Revise		in war operations	<del>E997.0</del>
Add			<b>terrorism E979.8</b>
Add			<b>war operations E997.0</b>
	S	Sequelae (of)	
Add		in	
Add			<b>terrorism E999.1</b>

Add **war operations E999.0**

Shooting, shot (accidental(ly)) E922.9  
 homicide (attempt) E965.4

Add **paintball gun E965.4**  
 inflicted by other person  
 stated as  
 intentional, homicidal E965.4

Add **paintball gun E965.4**  
 undetermined whether accidental or intentional E985.4

Add **paintball gun E985.7**

Revise in ~~war operations~~ - see **War operations, shooting**

Add **terrorism - see Terrorism, shooting**

Add **war operations - see War operations, shooting**

Add **paintball gun E922.5**  
 self-inflicted (unspecified whether accidental or intentional) E985.4

Add **paintball gun E985.7**  
 stated as  
 accidental E922.9

Add **paintball gun E922.5**  
 intentional, purposeful E955.4

Add **paintball gun E955.7**  
 stated as undetermined whether accidental or intentional E985.4

Add **paintball gun E985.7**  
 suicidal (attempt) E955.4

Add **paintball gun E955.7**

Add **Smouldering building or structure in terrorism E979.3**

Struck by - see also Hit by

Add **bullet**

Add **in**

Add **terrorism E979.4**

Add **war operations E991.2**

Add **rubber E991.0**

Add **missile**

Add **in terrorism - see Terrorism, missile**

Add **object**

Add **falling**  
 Add **from, in, on**  
 Add **building**  
 Add **burning (uncontrolled fire)**  
 Add **in terrorism E979.3**

Submersion (accidental) E910.8  
 in  
 Add **terrorism E979.8**

T

Add **Terrorism (by) (in) (injury) E979.8**  
 Add **air blast E979.2**  
 Add **aircraft burned, destroyed, exploded, shot down E979.1**  
 Add **used as a weapon E979.1**  
 Add **anthrax E979.6**  
 Add **asphyxia from**  
 Add **chemical (weapons) E979.7**  
 Add **fire, conflagration (caused by fire-producing device) E979.3**  
 Add **from nuclear explosion E979.5**  
 Add **gas or fumes E979.7**  
 Add **bayonet E979.8**  
 Add **biological agents E979.6**  
 Add **blast (air) (effects) E979.2**  
 Add **from nuclear explosion E979.5**  
 Add **underwater E979.0**  
 Add **bomb (antipersonnel) (mortar) (explosion) (fragments) E979.2**  
 Add **bullet(s) (from carbine, machine gun, pistol, rifle, shotgun) E979.4**  
 Add **burn from**  
 Add **chemical E979.7**  
 Add **fire, conflagration (caused by fire-producing device) E979.3**  
 Add **from nuclear explosion E979.5**  
 Add **gas E979.7**  
 Add **burning aircraft E979.1**

Add **chemical E979.7**  
Add **cholera E979.6**  
Add **conflagration E979.3**  
Add **crushed by falling aircraft E979.1**  
Add **depth-charge E979.0**  
Add **destruction of aircraft E979.1**  
Add **disability, as sequelae one year or more after injury E999.1**  
Add **drowning E979.8**  
Add **effect**  
Add **of nuclear weapon (direct) (secondary) E979.5**  
Add **secondary NEC E979.9**  
Add **sequelae E999.1**  
Add **explosion (artillery shell) (breech-block) (cannon block) E979.2**  
Add **aircraft E979.1**  
Add **bomb (antipersonnel) (mortar) E979.2**  
Add **nuclear (atom) (hydrogen) E979.5**  
Add **depth-charge E979.0**  
Add **grenade E979.2**  
Add **injury by fragments from E979.2**  
Add **land-mine E979.2**  
Add **marine weapon E979.0**  
Add **mine (land) E979.2**  
Add **at sea or in harbor E979.0**  
Add **marine E979.0**  
Add **missile (explosive) NEC E979.2**  
Add **munitions (dump) (factory) E979.2**  
Add **nuclear (weapon) E979.5**  
Add **other direct and secondary effects of E979.5**  
Add **sea-based artillery shell E979.0**  
Add **torpedo E979.0**  
Add **exposure to ionizing radiation from nuclear explosion E979.5**  
Add **falling aircraft E979.1**



Add	<b>fire or fire-producing device E979.3</b>
Add	<b>fireball effects from nuclear explosion E979.5</b>
Add	<b>firearms E979.4</b>
Add	<b>fragments from artillery shell, bomb NEC, grenade, guided missile, land-mine, rocket, shell, shrapnel E979.2</b>
Add	<b>gas or fumes E979.7</b>
Add	<b>grenade (explosion) (fragments) E979.2</b>
Add	<b>guided missile (explosion) (fragments) E979.2</b>
Add	<b>nuclear E979.5</b>
Add	<b>heat from nuclear explosion E979.5</b>
Add	<b>hot substances E979.3</b>
Add	<b>hydrogen cyanide E979.7</b>
Add	<b>land-mine (explosion) (fragments) E979.2</b>
Add	<b>laser(s) E979.8</b>
Add	<b>late effect of E999.1</b>
Add	<b>lewisite E979.7</b>
Add	<b>lung irritant (chemical) (fumes) (gas) E979.7</b>
Add	<b>marine mine E979.0</b>
Add	<b>mine E979.2</b>
Add	<b>at sea E979.0</b>
Add	<b>in harbor E979.0</b>
Add	<b>land (explosion) (fragments) E979.2</b>
Add	<b>marine E979.0</b>
Add	<b>missile (explosion) (fragments) (guided) E979.2</b>
Add	<b>marine E979.0</b>
Add	<b>nuclear E979.5</b>
Add	<b>mortar bomb (explosion) (fragments) E979.2</b>
Add	<b>mustard gas E979.7</b>
Add	<b>nerve gas E979.7</b>
Add	<b>nuclear weapons E979.5</b>
Add	<b>pellets (shotgun) E979.4</b>
Add	<b>petrol bomb E979.3</b>

Add **phosgene E979.7**  
Add **piercing object E979.8**  
Add **poisoning (chemical) (fumes) (gas) E979.7**  
Add **radiation, ionizing from nuclear explosion E979.5**  
Add **rocket (explosion) (fragments) E979.2**  
Add **saber, sabre E979.8**  
Add **sarin E979.7**  
Add **screening smoke E979.7**  
Add **sequelae effect (of) E999.1**  
Add **shell (aircraft) (artillery) (cannon) (land-based) (explosion) (fragments) E979.2**  
Add **sea-based E979.0**  
Add **shooting E979.4**  
Add **bullet(s) E979.4**  
Add **pellet(s) (rifle) (shotgun) E979.4**  
Add **shrapnel E979.2**  
Add **smallpox E979.7**  
Add **stabbing object(s) E979.8**  
Add **submersion E979.8**  
Add **torpedo E979.0**  
Add **underwater blast E979.0**  
Add **vesicant (chemical) (fumes) (gas) E979.7**  
Add **weapon burst E979.2**

W

Revise War operations (during hostilities) (injury) (by) (in) E995  
disability as sequela one year or more after injury **E999.0**  
Revise late effect of **E999.0**

	Table of Drugs and Chemicals						
	Drug	Poisoning	Accident	Therapeutic Use	Suicide Attempt	Assault	Undetermined
Add	<b>Albuterol</b>	<b>975.7</b>	<b>E858.6</b>	<b>E945.7</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Revise	Cocaine (hydrochloride) (salt)	<u>970.8</u>	<u>E854.3</u>	<u>E940.8</u>	E950.4	E962.0	E980.4
Add	<b>topical anesthetic</b>	<b>968.5</b>	<b>E855.2</b>	<b>E938.5</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Add	<b>Crack</b>	<b>970.8</b>	<b>E854.3</b>	<b>E940.8</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Revise	Flunitrazepam	969.4	E853.2	E939.4	E950.3	E962.0	<u>E980.3</u>
Add	<b>Ipratropium</b>	<b>975.1</b>	<b>E858.6</b>	<b>E945.1</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Add	<b>Levalbuterol</b>	<b>975.7</b>	<b>E858.6</b>	<b>E945.7</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Revise	Rohypnol	969.4	E853.2	E939.4	E950.3	E962.0	<u>E980.3</u>
Revise	Synagis	<u>979.6</u>	E858.8	E949.6	E950.4	E962.0	E980.4
	Vaccine NEC						
Revise	respiratory syncytial virus	<u>979.6</u>	E858.8	E949.6	E950.4	E962.0	E980.4