BIRTH DEFECTS AND GENETIC DISEASES BRANCH 6-DIGIT CODE

For Reportable Congenital Anomalies

Based on the 1979 British Pediatric Association (BPA) Classification of Diseases and the World Health Organization's 1979 International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)

Code modifications developed by Division of Birth Defects and Developmental Disabilities, National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention, Public Health Service, U.S. Department of Health and Human Services, Atlanta, Georgia 30333

Doc. No. 6digit88 Version 06/04 Replaces Version 06/93

A - 32

Explanation of 6-Digit Code

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6th Digit Code - Master

.000 Blank
.001 Left Only
.002 Right Only
.003 Unilateral Unspecified
.004 Bilateral
.005
.006
.007
.008 Possible, Probable, Borderline, or Rule Out;
Defects only diagnosed prenatally should be coded with the last digit 8 when the prenatal diagnosis is not definitive.
.009 Not Otherwise Specified (NOS)
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Notes:

An asterisk (*) beside a disease code indicates that the code was created by CDC.

A pound symbol (#) beside a disease code indicates that the condition or defect is listed on the MACDP Exclusion List.

A check (\mathbf{T}) beside a disease code indicates that an addition/revision was made since the last printing of the Procedure Manual. Use of the code should be according to the exclusion list criteria.

The abbreviations NEC and NOS used in this code are defined as not elsewhere classified and as not otherwise specified, respectively.

T = Rev. 6/04 * = code created by CDC # = on the MACDP Excl List

CONGENITAL ANOMALIES

Anencephalus and Similar Anomalies

740.0 Anencephalus

740.000 Absence of brain 740.010 Acrania 740.020 Anencephaly 740.030 Hemianencephaly, hemicephaly 740.080 Other

740.1 Craniorachischisis

740.100 Craniorachischisis

740.2 Iniencephaly

- 740.200 Closed iniencephaly 740.210 Open iniencephaly 740.290 Unspecified iniencephaly
- 741 Spina Bifida

741.0 Spina Bifida with Hydrocephalus

741.000 Spina bifida aperta, any site, with hydrocephalus 741.010 Spina bifida cystica, any site, with hydrocephalus and Arnold-Chiari malformation Arnold-Chiari malformation, NOS 741.020 Spina bifida cystica, any site, with stenosed aqueduct of Sylvius 741.030 Spina bifida cystica, cervical, with unspecified hydrocephalus Spina bifida cystica, cervical, with hydrocephalus but without mention of Arnold-Chiari malformation or aqueduct stenosis 741.040 Spina bifida cystica, thoracic, with unspecified hydrocephalus, no mention of Arnold-Chiari 741.050 Spina bifida cystica, lumbar, with unspecified hydrocephalus, no mention of Arnold-Chiari 741.060 Spina bifida cystica, sacral, with unspecified hydrocephalus, no mention of Arnold-Chiari 741.070 Spina bifida of any site with hydrocephalus of late onset 741.080 Other spina bifida, meningocele of specified site with hydrocephalus

741.085 Spina bifida, meningocele, cervicothoracic, with

T = Rev. 6/04 * = code created by CDC

hydrocephalus
741.086 Spina bifida, meningocele thoracolumbar, with hydrocephalus
741.087 Spina bifida, meningocele, lumbosacral with hydrocephalus
741.090 Spina bifida of any unspecified type with hydrocephalus

741.9 Spina bifida without mention of hydrocephalus

741.900 Spina bifida (aperta), without hydrocephalus
741.910 Spina bifida (cystica), cervical, without hydrocephalus
741.920 Spina bifida (cystica), thoracic, without hydrocephalus
741.930 Spina bifida (cystica), lumbar, without hydrocephalus
741.940 Spina bifida (cystica), sacral, without hydrocephalus
741.980 Spina bifida, other specified site, without hydrocephalus
Includes: cervicothoracic, thoracolumbar, lumbosacral
741.985 Lipomyelomeningocele
741.990 Spina bifida, site unspecified, without hydrocephalus
(myelocoele, myelomeningocele, meningomyelocele)

742 Other Congenital Anomalies of Nervous System

742.0 Encephalocele

742.000 Occipital encephalocele
 742.080 Other encephalocele of specified site (includes midline defects)
 742.085 Frontal encephalocele
 742.086 Parietal encephalocele
 742.090 Unspecified encephalocele

742.1 Microcephalus

742.100 Microcephalus

742.2 Reduction deformities of brain

742.200 Anomalies of cerebrum
742.210 Anomalies of corpus callosum
742.220 Anomalies of hypothalamus
742.230 Anomalies of cerebellum
742.240 Agyria and lissencephaly
742.250 Microgyria, polymicrogyria
742.260 Holoprosencephaly
742.270 Arrhinencephaly
742.280 Other specified reduction defect of brain
742.290 Unspecified reduction defect of brain

742.3 Congenital hydrocephalus

Excludes: hydrocephalus with any condition in 741.9 (use 741.0)

742.300 Anomalies of aqueduct of Sylvius
742.310 Atresia of foramina of Magendie and Luschka
Dandy-Walker syndrome
742.320 Hydranencephaly
742.380 Other specified hydrocephaly
Includes: communicating hydrocephaly
742.385 Hydrocephalus secondary to intraventricular
hemorrhage (IVH) or CNS bleed

742.4 Other specified anomalies of brain

- 742.485 Ventricular cysts Excludes: arachnoid cysts
- 742.486 Small brain

742.5 Other specified anomalies of spinal cord

- 742.500 Amyelia 742.510 Hypoplasia and dysplasia of spinal cord atelomyelia myelodysplasia
- 742.520 Diastematomyelia
- 742.530 Other cauda equina anomalies
- 742.540 Hydromyelia Hydrorachis
- 742.580 Other specified anomalies of spinal cord and membranes Includes: congenital tethered cord

742.8 Other specified anomalies of nervous system

Excludes:congenital oculofacial paralysis Moebius syndrome (use 352.600)

- 742.800 Jaw-winking syndrome Marcus Gunn syndrome
- 742.810 Familial dysautonomia Riley-Day syndrome
- 742.880 Other specified anomalies of nervous system

742.9 Unspecified anomalies of brain, spinal cord and nervous systems

- 742.900 Brain, unspecified anomalies
- 742.910 Spinal cord, unspecified anomalies
- 742.990 Nervous system, unspecified anomalies

743 Congenital Anomalies of Eye

743.000 Anophthalmos agenesis of eye cryptophthalmos
743.100 Microphthalmos, small eyes aplasia of eye hypoplasia of eye dysplasia of eye rudimentary eye

743.2 Buphthalmos

743.200 Buphthalmos
 congenital glaucoma
 hydrophthalmos
 743.210 Enlarged eye, NOS
 743.220 Enlarged cornea
 keratoglobus
 congenital megalocornea

743.3 Congenital cataract and lens anomalies

743.400 Corneal opacity

743.300 Absence of lens
congenital aphakia
743.310 Spherical lens
Spherophakia
743.320 Cataract, NOS
743.325 Cataract, anterior polar
743.326 Cataract, other specified
743.330 Displaced lens
743.340 Coloboma of lens
743.380 Other specified lens anomalies
743.390 Unspecified lens anomalies

743.4 Coloboma and other anomalies of anterior segments

743.410 Other corneal anomalies Excludes: megalocornea (use 743.220) 743.420 Absence of iris aniridia 743.430 Coloboma of iris 743.440 Other anomalies of iris polycoria ectopic pupil Peter's anomaly Excludes: brushfield spots (use 743.800) 743.450 Blue sclera If <36 weeks gestation, code only if another reportable defect is present. Always code if ≥36 weeks gestation. Other specified colobomas and anomalies of anterior segments 743.480 Rieger's anomaly 743.490 Unspecified colobomas and anomalies of anterior eye segments

743.5 Congenital anomalies of posterior segment

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743.500 Specified anomalies of vitreous humour
743.510 Specified anomalies of retina
congenital retinal aneurysm
Excludes: Stickler syndrome (use 759.860)

743.520 Specified anomalies of optic disc
hypoplastic optic nerve
coloboma of the optic disc

743.530 Specified anomalies of choroid
743.535 Coloboma of choroid
743.580 Other specified anomalies of posterior segment of eye
743.590 Unspecified anomalies of posterior segment of eye
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743.6 Congenital anomalies of eyelids, lacrimal system, and orbit

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743.600 Blepharoptosis
               congenital ptosis
      743.610 Ectropion
      743.620 Entropion
    # 743.630 Other anomalies of eyelids
               absence of eyelashes
               long eyelashes
               weakness of eyelids
Т
               fused eyelids (exclude if <25 weeks gestation unless another
               reportable defect is present)
      743.635 Blepharophimosis
               small or narrow palpebral fissures
      743.636 Coloboma of the eyelids
      743.640 Absence or agenesis of lacrimal apparatus
               absence of punctum lacrimale
     743.650 Stenosis or stricture of lacrimal duct
      743.660 Other anomalies of lacrimal apparatus (e.g., cyst)
      743.670 Anomalies of orbit
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743.8 Other specified anomalies of eye

* 743.810 Epibulbar dermoid cyst

743.9 Unspecified anomalies of eye

743.900 Unspecified anomalies of eye congenital: of eye (any part) anomaly, NOS deformity, NOS

744 Congenital Anomalies of Ear, Face, and Neck

744.0 Anomalies of ear causing impairment of hearing

- 744.000 Absence or stricture of auditory canal
 744.010 Absence of auricle (pinna) absence of ear, NOS
 744.020 Anomaly of middle ear fusion of ossicles
 744.030 Anomaly of inner ear Includes: congenital anomaly of membranous labyrinth organ of Corti
 744.090 Unspecified anomalies of ear with hearing impairment
- 744.1 Accessory auricle
 - # 744.100 Accessory auricle
 - Polyotia

 - # 744.120 Other appendage, tag, or lobule include papillomas, ear tags

Includes: congenital deafness, NOS

744.2 Other specified anomalies of ear

- 744.200 Macrotia (enlarged pinna)
- 744.210 Microtia (hypoplastic pinna and absence or stricture of external auditory meatus)
- 744.220 Bat ear
- T # 744.230 Other misshapen ear

pointed ear

elfin

pixie-like

lop ear

cauliflower ear

cleft in ear

malformed ear

absent or decreased cartilage

- 744.240 Misplaced ears
- # 744.245 Low set ears
- # 744.246 Posteriorly rotated ears
 - 744.250 Absence or anomaly of eustachian tube
 - 744.280 Other specified anomalies of ear (see also 744.230)
- # Excludes: Darwin's tubercle

744.3 Unspecified anomalies of ear

744.300 Unspecified anomalies of ear Congenital: ear (any part) anomaly, deformity, NOS

744.4 Branchial cleft, cyst, or fistula; preauricular sinus

- 744.400 Branchial cleft, sinus, fistula cyst, or pit
- # 744.410 Preauricular sinus, cyst, or pit
 - 744.480 Other branchial cleft anomalies
 - Includes: dermal sinus of head
- # 744.500 Webbing of neck

Includes: pterygium colli,

redundant neck skin folds

744.8 Other unspecified anomalies of face and neck

744.800 Macrostomia (large mouth)
744.810 Microstomia (small mouth)
744.820 Macrocheilia (large lips)
744.830 Microcheilia (small lips)
744.880 Other specified anomalies of face/neck

744.9 Unspecified anomalies of face and neck

745 Bulbus Cordis Anomalies and Anomalies of Cardiac Septal Closure

745.0 Common truncus (see 747.200 for pseudotruncus)

- 745.000 Persistent truncus arteriosus absent septum between aorta and pulmonary artery
- 745.010 Aortic septal defect

Includes: aortopulmonary window

Excludes: atrial septal defect (use 745.590)

745.1 Transposition of great vessels

- 745.100 Transposition of great vessels, complete (no VSD)
- 745.110 Transposition of great vessels, incomplete (w/ VSD) Taussig-Bing syndrome
- 745.120 Corrected transposition of great vessels,
 L-transposition, ventri in version
 Excludes: dextrocardia (use 746.800)
- 745.180 Other specified transposition of great vessels
- Includes: double outlet right ventricle 745.190 Unspecified transposition of great vessels

745.2 Tetralogy of Fallot

- 745.200 Fallot's tetralogy
- 745.210 Fallot's pentalogy

Fallot's tetralogy plus ASD

745.3 Single ventricle

745.300 Single ventricle Common ventricle

Cor triloculare biatriatum

745.4 Ventricular septal defect

- 745.400 Roger's disease
- 745.410 Eisenmenger's syndrome
- 745.420 Gerbode defect
- T 745.480 Other specified ventricular septal defect (includes membranous, perimembranous, muscular, mid-muscular, cystalline, sub-cystalline, subarterial, inlet, conorentricular)
 - 745.490 VSD (ventricular septal defect), NOS

Excludes: common atrioventricular canal type (use 745.620)

745.498 Probable VSD

745.5 Ostium secundum type atrial septal defect

T # 745.500 Nonclosure of foramen ovale, NOS

Patent foramen ovale (PFO)

- 1)Always code if ≥ 36 weeks of gestation and defect last noted at ≥ 6 weeks of age.
- 2)If \geq 36 weeks gestation and defect last noted <6 weeks of age, code only if another reportable defect is present.
- 3) Never code if <36 weeks gestation regardless of presence of other defects.
- 745.510 Ostium (septum) secundum defect

745.520 Lutembacher's syndrome

745.580 Other specified atrial septal defect

745.590 ASD (atrial septal defect), NOS Auricular septal defect, NOS Partial foramen ovale PFO vs. ASD

745.6 Endocardial cushion defects

745.600 Ostium primum defects

745.610 Single common atrium, cor triloculare biventriculare

745.620 Common atrioventricular canal

with ventricular septal defect (VSD)

745.630 Common atrioventricular canal

745.680 Other specified cushion defect 745.690 Endocardial cushion defect, NOS

745.7 Cor biloculare

745.700 Cor biloculare

745.8 Other specified defects of septal closure

745.800 Other specified defects of septal closure

745.9 Unspecified defect of septal closure

745.900 Unspecified defect of septal closure

746 Other Congenital Anomalies of Heart

746.0 Anomalies of pulmonary valve

746.000 Atresia, hypoplasia of pulmonary valve See 746.995 if valve is not specified (e.g., "pulmonary atresia");

746.010 Stenosis of pulmonary valve See 746.995 if valve not specified

(e.g., "pulmonary stemosis"); pulmonary infundibular Excludes:

stenosis (use 746.830)

746.020 Pulmonary valve insufficiency or regurgitation, congenital Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.

746.080 Other specified anomalies of pulmonary valve

Excludes: pulmonary infundibular stenosis (use 746.830)

746.090 Unspecified anomaly of pulmonary valve

746.1 Tricuspid atresia and stenosis

746.100 Tricuspid atresia, stenosis, hypoplasia

746.105 Tricuspid valve insufficiency or regurgitation, congenital Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.

Exclude: Ebstein's anomaly (code as 746.200)

746.2 Ebstein's anomaly

746.200 Ebstein's anomaly

746.3 Congenital stenosis of aortic valve

746.300 Congenital stenosis of aortic valve

Excludes: <u>supra</u>valvular aortic stenosis (747.220)

746.4 Congenital insufficiency of aortic valve

746.400 Aortic valve insufficiency or regurgitation, congenital bicuspid aortic valve.

Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.

* 746.480 Other specified anomalies of the aortic valves Includes: aortic valve atresia

Excludes: supravalvular aortic stenosis (747.220)

* 746.490 Unspecified anomalies of the aortic valves

746.5 Congenital mitral stenosis

746.500 Congenital mitral stenosis

746.505 Absence, atresia, or hypoplasia of mitral valve

746.6 Mitral valve insufficiency or regurgitation, congenital

T # 746.600 Mitral valve insufficiency or regurgitation, congenital
Code cases designated as 'mild', minimal', 'trivial', or
'physiologic' only if another reportable defect is present.
Code all other degrees of insufficiency or regurgitation,
including those where the degree is not specified, regardless
of whether another reportable defect is present.

746.7 Hypoplastic left heart syndrome

746.700 Hypoplastic left heart syndrome
Atresia, or marked hypoplasia of the
ascending aorta and defective development
of left ventricle (with mitral valve atresia)

746.8 Other specified anomalies of the heart

746.800 Dextrocardia without situs inversus (situs solitus)
Dextrocardia with no mention of situs inversus
Excludes: dextrocardia with situs inversus (use 759.300)

746.810 Levocardia

746.820 Cor triatriatum

746.830 Pulmonary infundibular (subvalvular) stenosis

746.840 Trilogy of Fallot 746.850 Anomalies of pericardium # 746.860 Anomalies of myocardium cardiomegaly, congenital, NOS cardiomyopathy, congenital cardiomyopathy, hypertrophic 746.870 Congenital heart block 746.880 Other specified anomalies of heart Includes: ectopia (ectopic) cordis (mesocardia), conduction defects, NOS 746.881 Hypoplastic left ventricle Excludes: hypoplastic left heart syndrome (746.700) 746.882 Hypoplastic right heart (ventricle) Uhl's disease * 746.883 Hypoplastic ventricle, NOS 746.885 Anomalies of coronary artery or sinus 746.886 Ventricular hypertrophy (right or left) 746.887 Other defects of the atria Excludes: congenital Wolfe-Parkinson-White (use 426.705) rhythm anomalies (use 426.-, 427.-)

746.9 Unspecified anomalies of heart

746.900 Unspecified anomalies of heart valves
746.910 Anomalous bands of heart
746.920 Acyanotic congenital heart disease, NOS
Cyanotic congenital heart disease, NOS
Blue baby
746.990 Unspecified anomaly of heart:
Includes: congenital heart disease (CHD)
746.995 "Pulmonic" or "pulmonary" atresia, stenosis, or hypoplasia, NOS
(no mention of valve or artery)

747 Other Congenital Anomalies of Circulatory System

T # 747.000 Patent ductus arteriosus (PDA)

1)Always code if ≥ 36 weeks of gestation and defect last noted at ≥ 6 weeks of age.

2)If \geq 36 weeks gestation and defect last noted <6 weeks of age, code only if the PDA was treated (e.g. by ligation or indomethicin) or if another reportable defect is present.

3) Never code if <36 weeks gestation or if treated with prostaglandins regardless of gestational age.

(See PDA Tree Appendix)

747.008 Probable PDA

747.1 Coarctation of aorta

747.100 Preductal (proximal) coarctation of aorta

747.110 Postductal (distal) coarctation of aorta

747.190 Unspecified coarctation of aorta

747.2 Other anomalies of aorta

747.200 Atresia of aorta absence of aorta pseudotruncus arteriosus 747.210 Hypoplasia of aorta

documented by echocardiogram) 747.330 Aneurysm of pulmonary artery dilatation of pulmonary artery 747.340 Pulmonary arteriovenous malformation or aneurysm 747.380 Other specified anomaly of pulmonary artery Includes: pulmonary artery hypoplasia 747.390 Unspecified anomaly of pulmonary artery Includes: pulmonary artery Includes: pulmonary artery 747.4 Anomalies of great veins 747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.480 Other specified anomalies of great veins 747.490 Unspecified anomalies of great veins 747.5 Absence or hypoplasia of umbilical artery # 747.500 Single umbilical artery 747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery						
Excludes: aortic stenosis, congenital (see 746.300) 747.230 Persistent right aortic arch 747.240 Aneurysm of sinus of Valsalva 747.250 Vascular ring (aorta) double aortic arch Includes: vascular ring compression of trachea 747.260 Overriding aorta dextroposition of aorta 747.270 Congenital aneurysm of aorta 747.280 Other specified anomalies of aorta 747.290 Unspecified anomalies of aorta 747.290 Unspecified anomalies of aorta 747.300 Pulmonary artery 747.30 Pulmonary artery atresia, absence or agenesis Use 746.995 if artery or valve is not specified 747.310 Pulmonary artery atresia with septal defect 747.320 Pulmonary artery atresia with septal defect 747.320 Pulmonary artery atresis of aorta 747.320 Pulmonary artery atresis in sot specified 747.320 Pulmonary artery atresis (PPS) # peripheral pulmonic stenosis (PPS) # peripheral pulmonic stenosis (PPS) # peripheral pulmonic stenosis (PPS) murmur only documented by echocardiogram) 747.330 Aneurysm of pulmonary artery dilatation of pulmonary artery dilatation of pulmonary artery 1747.340 Pulmonary arteriovenous malformation or aneurysm 747.380 Pother specified anomaly of pulmonary artery Includes: pulmonary artery 1747.390 Unspecified anomaly of pulmonary artery 1747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.430 Pothal vein - hepatic artery fistula 747.430 Pothal vein - hepatic artery # 747.50 Single umbilical artery # 747.50 Single umbilical artery # 747.50 Other anomalies of renal artery 747.600 Other anomalies of renal artery 747.610 Other anomalies of renal artery		747.215				
747.230 Persistent right aortic arch 747.240 Aneurysm of sinus of Valsalva 747.250 Vascular ring (aorta) double aortic arch Includes: vascular ring compression of trachea 747.260 Overriding aorta dextroposition of aorta 747.270 Congenital aneurysm of aorta 747.280 Other specified anomalies of aorta 747.280 Other specified anomalies of aorta 747.290 Unspecified anomalies of aorta 747.290 Unspecified anomalies of aorta 747.300 Pulmonary artery 747.301 Pulmonary artery atresia, absence or agenesis Use 746.995 if artery or valve is not specified 747.310 Pulmonary artery atresia with septal defect 747.320 Pulmonary artery stenosis Use 746.995 if artery or valve is not specified 747.325 Peripheral pulmonary artery stenosis Includes: peripheral pulmonic stenosis (PFS) peripheral pulmonic stenosis (PFS) murmur onl documented by echocardiogram) 747.330 Aneurysm of pulmonary artery 747.340 Pulmonary arteriovenous malformation or aneurysm 747.380 Other specified anomaly of pulmonary artery 1ncludes: pulmonary artery 1ncludes: pulmonary artery 1ncludes: pulmonary artery 1747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.490 Unspecified anomalies of great veins 747.490 Unspecified anomalies of great veins 747.490 Single umbilical artery # 747.500 Single umbilical artery # 747.500 Single umbilical artery 747.600 Other anomalies of renal artery 747.610 Other anomalies of renal artery		747.220	Excludes: aortic stenosis,			
Includes: vascular ring compression of trachea 747.260 Overriding aorta dextroposition of aorta 747.270 Congenital aneurysm of aorta congenital dilatation of aorta 747.280 Other specified anomalies of aorta 747.290 Unspecified anomalies of aorta 747.300 Pulmonary artery 747.301 Pulmonary artery atresia, absence or agenesis Use 746.995 if artery or valve is not specified 747.310 Pulmonary artery atresia with septal defect 747.320 Pulmonary artery stenosis Use 746.995 if artery or valve is not specified 747.325 Peripheral pulmonary artery stenosis Includes: peripheral pulmonic stenosis (PPS) peripheral pulmonic stenosis (PPS) peripheral pulmonic stenosis (PPS) peripheral pulmonic stenosis (PPS) murmur onl documented by echocardiogram) 747.330 Aneurysm of pulmonary artery 747.340 Pulmonary arteriovenous malformation or aneurysm 747.380 Other specified anomaly of pulmonary artery Includes: pulmonary artery hypoplasia 747.390 Unspecified anomaly of pulmonary artery 747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.480 Other specified anomalies of great veins 747.50 Single umbilical artery # 747.50 Single umbilical artery # 747.50 Single umbilical artery 747.610 Other anomalies of renal artery		747.240	Persistent right aortic arch Aneurysm of sinus of Valsalva Vascular ring (aorta)			
747.270 Congenital aneurysm of aorta congenital dilatation of aorta 747.280 Other specified anomalies of aorta 747.290 Unspecified anomalies of aorta 747.30 Pulmonary artery 747.30 Pulmonary artery atresia, absence or agenesis Use 746.995 if artery or valve is not specified 747.310 Pulmonary artery atresia with septal defect 747.320 Pulmonary artery stenosis Use 746.995 if artery or valve is not specified 747.325 Peripheral pulmonary artery stenosis Includes: peripheral pulmonic stenosis (PPS) peripheral pulmonic stenosis (PPS) peripheral pulmonic stenosis (PPS) peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonic stenosis (PPS) # Define peripheral pulmonary artery # Dulmonary # Dulmonary artery #		747.260	Includes: vascular ring compression of trachea Overriding aorta			
747.280 Other specified anomalies of aorta 747.290 Unspecified anomalies of aorta 747.300 Pulmonary artery 747.300 Pulmonary artery atresia, absence or agenesis Use 746.995 if artery or valve is not specified 747.310 Pulmonary artery atresia with septal defect 747.320 Pulmonary artery stenosis Use 746.995 if artery or valve is not specified 747.325 Pulmonary artery stenosis Includes: peripheral pulmonic stenosis (PPS) # peripheral pulmonic stenosis (PPS) # peripheral pulmonic stenosis (PPS) murmur onl documented by echocardiogram) 747.330 Aneurysm of pulmonary artery dilatation of pulmonary artery 747.340 Pulmonary arteriovenous malformation or aneurysm 747.380 Other specified anomaly of pulmonary artery Includes: pulmonary artery hypoplasia 747.390 Unspecified anomaly of pulmonary artery 747.4 Anomalies of great veins 747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Other specified anomalies of great veins 747.450 Portal vein - hepatic artery fistula 747.490 Unspecified anomalies of great veins 747.50 Single umbilical artery # 747.50 Single umbilical artery 747.60 Other anomalies of peripheral vascular system 747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery		747.270	Congenital aneurysm of aorta			
747.300 Pulmonary artery atresia, absence or agenesis						
Use 746.995 if artery or valve is not specified 747.310 Pulmonary artery atresia with septal defect 747.320 Pulmonary artery stenosis Use 746.995 if artery or valve is not specified 747.325 Peripheral pulmonary artery stenosis Includes: peripheral pulmonic stenosis (PPS) # peripheral pulmonic stenosis (PPS) murmur onl documented by echocardiogram) 747.330 Aneurysm of pulmonary artery dilatation of pulmonary artery 747.340 Pulmonary arteriovenous malformation or aneurysm 747.380 Other specified anomaly of pulmonary artery Includes: pulmonary artery hypoplasia 747.390 Unspecified anomaly of pulmonary artery 747.4 Anomalies of great veins 747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.480 Other specified anomalies of great veins 747.490 Unspecified anomalies of great veins 747.500 Single umbilical artery # 747.500 Single umbilical artery 747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery 747.610 Other anomalies of renal artery	747.3	Anomalies of pulmonary artery				
747.310 Pulmonary artery atresia with septal defect 747.320 Pulmonary artery stenosis		747.300	<u>1</u> <u>1</u>			
# Includes: peripheral pulmonic stenosis (PPS) peripheral pulmonic stenosis (PPS) murmur onl documented by echocardiogram) 747.330 Aneurysm of pulmonary artery dilatation of pulmonary artery 747.340 Pulmonary arteriovenous malformation or aneurysm 747.380 Other specified anomaly of pulmonary artery Includes: pulmonary artery hypoplasia 747.390 Unspecified anomaly of pulmonary artery 747.4 Anomalies of great veins 747.40 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.480 Other specified anomalies of great veins 747.490 Unspecified anomalies of great veins 747.5 Absence or hypoplasia of umbilical artery # 747.500 Single umbilical artery 747.60 Other anomalies of peripheral vascular system 747.610 Other anomalies of renal artery			Pulmonary artery atresia with septal defect Pulmonary artery stenosis			
747.330 Aneurysm of pulmonary artery dilatation of pulmonary artery 747.340 Pulmonary arteriovenous malformation or aneurysm 747.380 Other specified anomaly of pulmonary artery Includes: pulmonary artery hypoplasia 747.390 Unspecified anomaly of pulmonary artery 747.4 Anomalies of great veins 747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.490 Other specified anomalies of great veins 747.490 Unspecified anomalies of great veins 747.5 Absence or hypoplasia of umbilical artery # 747.500 Single umbilical artery 747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery	#	747.325	<pre>Includes: peripheral pulmonic stenosis (PPS) peripheral pulmonic stenosis (PPS) murmur only if</pre>			
747.380 Other specified anomaly of pulmonary artery Includes: pulmonary artery hypoplasia 747.390 Unspecified anomaly of pulmonary artery 747.4 Anomalies of great veins 747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.480 Other specified anomalies of great veins 747.490 Unspecified anomalies of great veins 747.5 Absence or hypoplasia of umbilical artery # 747.500 Single umbilical artery 747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery		747.330	Aneurysm of pulmonary artery dilatation of pulmonary artery			
747.4 Anomalies of great veins 747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.480 Other specified anomalies of great veins 747.490 Unspecified anomalies of great veins 747.5 Absence or hypoplasia of umbilical artery # 747.500 Single umbilical artery 747.6 Other anomalies of peripheral vascular system 747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery		747.380	Other specified anomaly of pulmonary artery Includes: pulmonary artery hypoplasia			
747.400 Stenosis of vena cava (inferior or superior) 747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.480 Other specified anomalies of great veins 747.490 Unspecified anomalies of great veins 747.500 Single umbilical artery # 747.500 Single umbilical artery 747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery		747.390	Unspecified anomaly of pulmonary artery			
747.410 Persistent left superior vena cava 747.420 (TAPVR) Total anomalous pulmonary venous return 747.430 Partial anomalous pulmonary venous return 747.440 Anomalous portal vein termination 747.450 Portal vein - hepatic artery fistula 747.480 Other specified anomalies of great veins 747.490 Unspecified anomalies of great veins 747.5 Absence or hypoplasia of umbilical artery # 747.500 Single umbilical artery 747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery	747.4	Anomalies of great veins				
<pre># 747.500 Single umbilical artery 747.6 Other anomalies of peripheral vascular system</pre>		747.410 747.420 747.430 747.440 747.450 747.480	Persistent left superior vena cava (TAPVR) Total anomalous pulmonary venous return Partial anomalous pulmonary venous return Anomalous portal vein termination Portal vein - hepatic artery fistula Other specified anomalies of great veins			
747.6 Other anomalies of peripheral vascular system 747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery	747.5	Absence	or hypoplasia of umbilical artery			
747.600 Stenosis of renal artery 747.610 Other anomalies of renal artery	#	747.500	Single umbilical artery			
747.610 Other anomalies of renal artery	747.6	Other anomalies of peripheral vascular system				
Excludes: pulmonary (747.340) cerebral (747.800) retinal (743.510)			Other anomalies of renal artery Arteriovenous malformation (peripheral) Excludes: pulmonary (747.340) cerebral (747.800)			

T = Rev. 6/04 * = code created by CDC # = on the MACDP Excl List

	747.630	Congenital phlebectasia congenital varix
	747.640	Other anomalies of peripheral arteries Includes: aberrant subclavian artery
	747.650	Other anomalies of peripheral veins Excludes: Budd-Chiari - occlusion of hepatic vein (use 453.000)
#		Other anomalies of peripheral vascular system Includes: primary pulmonary artery hypertension ONLY if it occurs with another reportable defect Unspecified anomalies of peripheral vascular system
	747.690	Unspecified anomalies of peripheral vascular system

747.8 Other specified anomalies of circulatory system

747.9 Unspecified anomalies of circulatory system

747.900 Unspecified anomalies of circulatory system

748 Congenital Anomalies of Respiratory System

748.0 Choanal atresia

748.000 Choanal atresia atresia of nares, anterior or posterior congenital stenosis

748.1 Other anomalies of nose

748.100 Agenesis or underdevelopment of nose 748.110 Accessory nose 748.120 Fissured, notched, or cleft nose 748.130 Sinus wall anomalies 748.140 Perforated nasal septum # 748.180 Other specified anomalies of nose flat bridge of nose wide nasal bridge small nose and nostril absent nasal septum 748.185 Tubular nose, single nostril, proboscis 748.190 Unspecified anomalies of nose Excludes: congenital deviation of the nasal septum (use 754.020)

748.2 Web of larynx

748.205 Web of larynx-glottic 748.206 Web of larynx-subglottic 748.209 Web of larynx-NOS

748.3 Other anomalies of larynx, trachea, and bronchus

- 748.300 Anomalies of larynx and supporting cartilage Т 748.310 Congenital subglottic stenosis - Never code if chart states the condition was acquired or secondary to endotracheal (ET) intubation or ventilation 748.330 Other anomalies of trachea
 - Excludes: vascular ring compression of the trachea (use 747.250)
 - 748.340 Stenosis of bronchus
 - 748.350 Other anomalies of bronchus

 - 748.360 Congenital laryngeal stridor, NOS
 748.380 Other specified anomalies of larynx and bronchus
 748.385 Cleft larynx, laryngotracheoesophageal cleft

 - 748.390 Unspecified anomalies of larynx, trachea, and bronchus

748.4 Congenital cystic lung

748.400 Single cyst, lung or lung cyst 748.410 Multiple cysts, lung Polycystic lung 748.420 Honeycomb lung 748.480 Other specified congenital cystic lung

748.5 Agenesis or aplasia of lung

748.500 Agenesis or aplasia of lung
748.510 Hypoplasia of lung; Pulmonary hypoplasia
Exclude if isolated defect in infants <36 weeks gestation.
748.520 Sequestration of lung
748.580 Other specified dysplasia of lung
Fusion of lobes of lung
* 748.590 Unspecified dysplasia of lung

748.6 Other anomalies of lung

748.600 Ectopic tissues in lung
748.610 Bronchiectasis
748.620 Accessory lobe of lung
748.625 Bilobar right lung or right lung with left lung bronchial pattern
748.690 Other and unspecified anomalies of lung

748.8 Other specified anomalies of respiratory system

748.800 Anomaly of pleura
748.810 Congenital cyst of mediastinum
748.880 Other specified respiratory system anomalies
Includes: congenital lobar emphysema
lymphangiectasia of lungs

748.9 Unspecified anomalies of respiratory system

748.900 Unspecified anomalies of respiratory system Absence of respiratory organ, NOS Anomaly of respiratory system, NOS

749 Cleft Palate and Cleft Lip

749.0 Cleft palate alone

(If description of condition includes Pierre Robin sequence, use additional code, 524.080)

```
749.000 Cleft hard palate, unilateral
749.010 Cleft hard palate, bilateral
749.020 Cleft hard palate, central
749.030 Cleft hard palate, NOS
749.040 Cleft soft palate, alone unilateral
749.050 Cleft soft palate, alone bilateral
749.060 Cleft soft palate, alone central
749.070 Cleft soft palate, alone, NOS
749.080 Cleft uvula
749.090 Cleft palate, NOS
palatoschisis
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749.1 Cleft lip alone

749.2 Cleft lip with cleft palate

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749.200 Cleft lip, unilateral, with any cleft palate 749.210 Cleft lip, bilateral, with any cleft palate 749.220 Cleft lip, central, with any cleft palate 749.290 Cleft lip, NOS, with any cleft palate
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750 Other Congenital Anomalies of Upper Alimentary Tract

750.000 Tongue tie Ankyloglossia

750.1 Other anomalies of tongue

Excludes:protruding tongue (never a defect)

750.100 Aglossia
Absence of tongue
750.110 Hypoglossia (small tongue)
Microglossia
750.120 Macroglossia (large tongue)
750.130 Dislocation or displacement of tongue
Glossoptosis
750.140 Cleft tongue or split tongue
750.180 Other specified anomalies of tongue
750.190 Unspecified anomalies of tongue

750.2 Other specified anomalies of mouth and pharynx

750.200 Pharyngeal pouch 750.210 Other pharyngeal anomalies 750.230 Other anomalies of salivary glands or ducts # 750.240 High arched palate 750.250 Other anomalies of palate 750.260 Lip fistulae or pits 750.270 Other lip anomalies Includes: notched lip, prominent philtrum, long philtrum cleft lip (see 749) Excludes: 750.280 Other specified anomalies of mouth and pharynx Excludes: receding jaw (see 524.0) large and small mouth (see 744.8)

750.3 Tracheoesophageal (T-E) fistula, esophageal atresia and stenosis

750.300 Esophageal atresia without mention of T-E fistula
750.310 Esophageal atresia with mention of T-E fistula
750.320 Tracheoesophageal fistula without mention of esophageal atresia
750.325 Tracheoesophageal fistula - "H" type
750.330 Bronchoesophageal fistula with or without mention of esophageal
atresia
750.340 Stenosis or stricture of esophagus
750.350 Esophageal web
750.380 Other tracheoesophageal anomalies

750.4 Other specified anomalies of esophagus

750.400 Congenital dilatation of esophagus giant esophagus
750.410 Displacement of esophagus
750.420 Diverticulum of esophagus esophageal pouch
750.430 Duplication of esophagus
750.480 Other specified anomalies of esophagus

750.5 Congenital hypertrophic pyloric stenosis

750.500 Pylorospasm
750.510 Congenital hypertrophic pyloric stenosis
750.580 Other congenital pyloric obstruction

750.6 Congenital hiatus hernia

750.600 Congenital hiatus hernia
Cardia displacement through esophageal hiatus
Partial thoracic stomach
Excludes: congenital diaphragmatic hernia (756.610)

750.7 Other specified anomalies of stomach

750.700 Microgastria
750.710 Megalogastria
750.720 Cardiospasm
achalasia of cardia, congenital
750.730 Displacement or transposition of stomach
750.740 Diverticulum of stomach
750.750 Duplication of stomach
750.780 Other specified anomalies of stomach

750.8 Other specified anomalies of upper alimentary tract

750.800 Other specified anomalies of upper alimentary tract

750.9 Unspecified anomalies of upper alimentary tract

750.900 Unspecified anomalies of mouth and pharynx 750.910 Unspecified anomalies of esophagus 750.920 Unspecified anomalies of stomach 750.990 Unspecified anomalies of upper alimentary tract

751 Other Congenital Anomalies of Digestive System

751.0 Meckel's diverticulum

- 751.000 Persistent omphalomesenteric duct persistent vitelline duct
- # 751.010 Meckel's diverticulum

751.1 Atresia and stenosis of small intestine

- 751.100 Stenosis, atresia or absence of duodenum
- 751.110 Stenosis, atresia or absence of jejunum
- 751.120 Stenosis, atresia or absence of ileum
- 751.190 Stenosis, atresia or absence of small intestine
- 751.195 Stenosis, atresia or absence of small intestine with fistula

751.2 Atresia and stenosis of large intestine, rectum and anal canal

- 751.200 Stenosis, atresia or absence of large intestine Stenosis, atresia or absence of appendix
- 751.210 Stenosis, atresia or absence of rectum with fistula
- 751.220 Stenosis, atresia or absence of rectum without mention of fistula
- 751.230 Stenosis, atresia or absence of anus with fistula Includes: imperforate anus with fistula
- 751.240 Stenosis, atresia or absence of anus without mention of fistula Includes: imperforate anus without fistula

751.3 Hirschsprung's disease and other congenital functional disorders of the colon

- 751.300 Total intestinal aganglionosis
- 751.310 Long-segment Hirschsprung's disease; aganglionosis beyond the rectum
- 751.320 Short-segment Hirschsprung's disease; aganglionosis involving no more than the anal sphincter and the rectum
- 751.330 Hirschsprung's disease, NOS
- 751.340 Congenital megacolon congenital macrocolon, not aganglionic

751.4 Anomalies of intestinal fixation

- 751.400 Malrotation of cecum and/or colon
- 751.410 Anomalies of mesentery
- 751.420 Congenital adhesions or bands of omentum and peritoneum; Ladd's bands
- 751.490 Other specified and unspecified malrotation
- 751.495 Malrotation of small intestine alone

751.5 Other anomalies of intestine

- 751.500 Duplication of anus, appendix, cecum, or intestine enterogenous cyst
- 751.510 Transposition of appendix, colon, or intestine
- 751.520 Microcolon
- 751.530 Ectopic (displaced) anus
- 751.540 Congenital anal fistula
- 751.550 Persistent cloaca

- * 751.560 Duodenal web
- # 751.580 Other specified anomalies of intestine Includes: rectal fissures
 - 751.590 Unspecified anomalies of intestine

751.6 Anomalies of gallbladder, bile ducts, and liver

- 751.600 Absence or agenesis of liver, total or partial
- 751.610 Cystic or fibrocystic disease of liver
- # 751.620 Other anomalies of liver

hepatomegaly

hepatosplenomegaly (also use code 759.020)

Budd-Chiari (use 453.000) Excludes:

- 751.630 Agenesis or hypoplasia of gallbladder
- 751.640 Other anomalies of gallbladder duplication of gallbladder
- 751.650 Agenesis or atresia of hepatic or bile ducts
- Includes: biliary atresia Excludes: congenital or neonatal hepatitis (use 774.480 or 774.490)
- 751.660 Choledochal cysts 751.670 Other anomalies of hepatic or bile ducts 751.680 Anomalies of biliary tract, NEC

751.7 Anomalies of pancreas

Excludes: fibrocystic disease of pancreas (277.000) diabetes mellitus, congenital neonatal

- 751.700 Absence, agenesis or hypoplasia of pancreas
- 751.710 Accessory pancreas
- 751.720 Annular pancreas
- 751.730 Ectopic pancreas
- 751.740 Pancreatic cyst
- 751.780 Other specified anomalies of pancreas
- 751.790 Unspecified anomalies of pancreas

751.8 Other specified anomalies of digestive system

- 751.800 Absence of alimentary tract, NOS (complete or partial)
- 751.810 Duplication of alimentary tract
- 751.820 Ectopic digestive organs, NOS
- 751.880 Other specified anomalies of digestive system

751.9 Unspecified anomalies of digestive system

751.900 Unspecified anomalies of digestive system congenital of digestive system, NOS anomaly, NOS deformity, NOS obstruction, NOS

752 Congenital Anomalies of Genital Organs

Excludes: congenital hydrocele (778.600) testicular feminization syndrome (257.800) syndromes associated with anomalies in number and form of chromosomes (758)

752.0 Anomalies of ovaries

- 752.000 Absence or agenesis of ovaries 752.010 Streak ovary 752.020 Accessory ovary 752.080 Other specified anomalies of ovaries 752.085 Multiple ovarian cysts 752.090 Unspecified anomalies of ovaries

752.1 Anomalies of fallopian tubes and broad ligaments

752.100 Absence of fallopian tube or broad ligament 752.110 Cyst of mesenteric remnant epoophoron cyst cyst of Gartner's duct 752.120 Fimbrial cyst parovarian cyst 752.190 Other and unspecified anomalies of fallopian tube and broad ligaments

752.2 Doubling of uterus

752.200 Doubling of uterus doubling of uterus (any degree) or associated with doubling of cervix and vagina

752.3 Other anomalies of uterus

- 752.300 Absence or agenesis of uterus 752.310 Displaced uterus 752.320 Fistulae involving uterus with digestive or urinary tract uterointestinal fistula Includes: uterovesical fistula Other anomalies of uterus 752.380 bicornuate uterus
- unicornis uterus 752.390 Unspecified anomalies of uterus

752.4 Anomalies of cervix, vagina, and external female genitalia

752.400 Absence, atresia or agenesis of cervix 752.410 Absence or atresia of vagina, complete or partial 752.420 Congenital rectovaginal fistula 752.430 Imperforate hymen # 752.440 Absence or other anomaly of vulva fusion of vulva

> hypoplastic labia majora - Always code if ≥36weeks gestation. If <36 weeks gestation, code only if another reportable defect is present.

```
# 752.450 Absence or other anomaly of clitoris
           Includes: clitoromegaly
                     enlarged clitoris
                     clitoral hypertrophy
                     prominent clitoris
          Embryonal cyst of vagina
# 752.460
  752.470 Other cyst of vagina, vulva, or canal of Nuck
# 752.480 Other specified anomalies of cervix, vagina, or external female
           genitalia
           Includes:
                        vaginal tags
                        hymenal tags
  752.490 Unspecified anomalies of cervix, vagina, or external female
```

752.5 Undescended testicle

1) If < 36 weeks gestation, code only if there is a medical/surgical intervention for this problem; 2)If \geq 36 weeks gestation and defect last noted at <1 year of age, code only if there was a medical/surgical intervention for this problem or if another reportable defect is present 3)Always code if ≥36 weeks gestation and defect first

noted at ≥ 1 of age.

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# 752.500 Undescended testicle, unilateral
           undescended, unpalpable
```

752.501 Left undescended testicle

genitalia

- 752.502 Right undescended testicle
- 752.514 Undescended testicle, bilateral
- 752.520 Undescended testicle, NOS (Cryptorchidism)
 - 752.530 Ectopic testis, unilateral and bilateral

752.6 Hypospadias and epispadias

```
752.600 Hypospadias (alone), NOS
752.605 1°, glandular, coronal
752.606 2°, penile
752.607 3°, perineal, scrotal
752.610 Epispadias
752.620 Congenital chordee (with hypospadias), NOS
752.621 Congenital chordee alone (chordee w/o hypospadias)
752.625 Cong. chordee with 1°, coronal hypospadias
752.626 Cong. chordee with 2°, penile hypospadias
752.627 Cong. chordee with 3°, perineal, scrotal hypospadias
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752.7 Indeterminate sex and pseudohermaphroditism

Excludes:pseudohermaphroditism: female, with adrenocortical disorder (see 255.200) male, with gonadal disorder with specified chromosomal anomaly (see 758)

```
752.700 True hermaphroditism
        ovotestis
752.710 Pseudohermaphroditism, male
752.720 Pseudohermaphroditism, female
        pure gonadal dysgenesis
        Excludes:
                    gonadal agenesis (758.690)
752.730 Pseudohermaphrodite, NOS
```

752.790 Indeterminate sex, NOS ambiguous genitalia

752.8 Other specified anomalies of male genital organs

	752.800	Absence of testis monorchidism, NOS
#	752.810 752.820	Aplasia or hypoplasia of testis and scrotum Other anomalies of testis and scrotum polyorchidism
		bifid scrotum
		Excludes: torsion of the testes or spermatic cord (use #608.200)
	752.830	Atresia of vas deferens
	752.840	Other anomalies of vas deferens and prostate
	752.850	Absence or aplasia of penis
#	752.860	Other anomalies of penis
		absent or hooded foreskin
#		redundant foreskin (never a defect)
	752.865	Small penis, hypoplastic penis, or micropenis
	752.870	Cysts of embryonic remnants
		<pre>cyst: hydatid of Morgagni Wolffian duct appendix testis</pre>
	752.880	Other specified anomalies of genital organs microgenitalia macrogenitalia

752.9 Unspecified anomalies of genital organs

752.900 Unspecified anomalies of genital organs Congenital: of genital organ, NEC anomaly, NOS or deformity, NOS

Congenital Anomalies of Urinary System 753

753.0 Renal agenesis and dysgenesis

- 753.000 Bilateral absence, agenesis, dysplasia, or hypoplasia of kidneys Potter's syndrome 753.009 Renal agenesis, NOS
- 753.010 Unilateral absence, agenesis, dysplasia or hypoplasia of kidneys

753.1 Cystic kidney disease

- 753.100 Renal cyst (single)
- 753.110 Polycystic kidneys, infantile type
- 753.120 Polycystic kidneys, adult type
- 753.130 Polycystic kidneys, NOS
- 753.140 Medullary cystic disease, juvenile type
- 753.150 Medullary cystic disease, adult type Medullary sponge kidney
- 753.160 Multicystic renal dysplasia
- Multicystic kidney
- 753.180 Other specified cystic disease Includes: cystic kidneys, NOS

753.2 Obstructive defects of renal pelvis and ureter

- 753.200 Congenital hydronephrosis
- 753.210 Atresia, stricture, or stenosis of ureter

Includes: ureteropelvic junction obstruction/stenosis ureterovesical junction obstruction/stenosis hypoplastic ureter

- 753.220 Megaloureter, NOS
 - Includes: hydroureter
- 753.290 Other and unspecified obstructive defects of renal pelvis and ureter

753.3 Other specified anomalies of kidney

- 753.300 Accessory kidney
- 753.310 Double or triple kidney and pelvis pyelon duplex or triplex
- 753.320 Lobulated, fused, or horseshoe kidney
- 753.330 Ectopic kidney
- 753.340 Enlarged, hyperplastic or giant kidney
- 753.350 Congenital renal calculi
- 753.380 Other specified anomalies of kidney

753.4 Other specified anomalies of ureter

- 753.400 Absence of ureter
- 753.410 Accessory ureter
 - double ureter, duplex collecting system
- 753.420 Ectopic ureter
- 753.480 Other specified anomalies of ureter
 - Includes: ureterocele
- 753.485 Variations of vesicoureteral reflux

753.5 Exstrophy of urinary bladder

753.500 Exstrophy of urinary bladder ectopia vesicae extroversion of bladder

753.6 Atresia and stenosis of urethra and bladder neck

- 753.600 Congenital posterior urethral valves or posterior urethral obstruction
- 753.610 Other atresia, or stenosis of bladder neck
- 753.620 Obstruction, atresia or stenosis of anterior urethra 753.630 Obstruction, atresia or stenosis of urinary meatus Includes: meatal stenosis
- 753.690 Other and unspecified atresia and stenosis of urethra and bladder neck

753.7 Anomalies of urachus

- **T** # 753.700 Patent urachus
 - 753.710 Cyst of urachus
 - 753.790 Other and unspecified anomaly of urachus

753.8 Other specified anomalies of bladder and urethra

- 753.800 Absence of bladder or urethra
- 753.810 Ectopic bladder
- 753.820 Congenital diverticulum or hernia of bladder
- 753.830 Congenital prolapse of bladder (mucosa)
- 753.840 Double urethra or urinary meatus
- 753.850 Ectopic urethra or urethral orifice
- 753.860 Congenital digestive-urinary tract fistulae rectovesical fistula
- 753.870 Urethral fistula, NOS
- 753.880 Other specified anomalies of bladder and urethra

753.9 Unspecified anomalies of urinary system

- 753.900 Unspecified anomaly of kidney
- 753.910 Unspecified anomaly of ureter

- 753.910 Unspecified anomaly of bladder 753.930 Unspecified anomaly of urethra 753.990 Unspecified anomaly of urinary system, NOS

754 Certain Congenital Musculoskeletal Anomalies

754.0 Of skull, face, and jaw

Excludes: dentofacial anomalies (524.0) Pierre Robin sequence (524.080) syphilitic saddle nose (090.000)

754.000 Asymmetry of face

754.010 Compression (Potter's) facies

754.020 Congenital deviation of nasal septum bent nose

754.030 Dolichocephaly Т

Always code if ≥36 weeks gestation

If <36 weeks gestation, code only if another reportable defect is present

754.040 Depressions in skull

Includes: large fontanelle small fontanelle

754.050 Plagiocephaly

754.055 Asymmetric head

Т * 754.060 Scaphocephaly, no mention of craniosynostosis

* 754.070 Trigonocephaly, no mention of craniosynostosis

Always code if ≥36 weeks gestation

If <36 weeks gestation, code only if another reportable defect is present

* 754.080 Other specified skull deformity, no mention of

craniosynostosis

Includes:brachycephaly acrocephaly

turricephaly oxycephaly

* 754.090 Deformity of skull, NOS

754.1 Anomalies of sternocleidomastoid muscle

754.100 Anomalies of sternocleidomastoid muscle

Includes: absent or hypoplastic sternocleidomastoid contracture of sternocleidomastoid muscle

sternomastoid tumor

Excludes: congenital sternocleidomastoid torticollis (use 756.860)

754.2 Certain congenital musculoskeletal deformities of spine

754.200 Congenital postural scoliosis

754.210 Congenital postural lordosis

754.220 Congenital postural curvature of spine, NOS

754.3 Congenital dislocation of hip

754.300 Congenital dislocation of hip

754.310 Unstable hip

preluxation of hip

subluxation of hip

predislocation status of hip at birth

754.4 Congenital genu recurvatum and bowing of long bones of leg

- 754.400 Bowing, femur
- 754.410 Bowing, tibia and/or fibula
- 754.420 Bow legs, NOS
- 754.430 Genu recurvatum
- 754.440 Dislocation of knee, congenital
- 754.490 Deformity of leg, NOS

754.5 Varus (inward) deformities of feet

- 754.500 Talipes equinovarus 754.510 Talipes calcaneovarus
- # 754.520 Metatarsus varus or metatarsus adductus
 - 754.530 Complex varus deformities
 - 754.590 Unspecified varus deformities of feet

754.6 Valgus (outward) deformities of feet

- 754.600 Talipes calcaneovalgus
- 754.610 Congenital pes planus
- 754.615 Pes valgus
- 754.680 Other specified valgus deformities of foot
- 754.690 Unspecified valgus deformities of foot

754.7 Other deformities of feet

- 754.700 Pes cavus
 - Claw foot (use 755.350 for claw foot)
- 754.720 Short Achilles tendon
- 754.730 Clubfoot, NOS
 - talipes, NOS
- 754.735 Congenital deformities of foot, NOS
- 754.780 Other specified deformities of ankle and/or toes
 - dorsiflexion of foot Includes:
 - Excludes: widely spaced 1st and 2nd toes (use 755.600)

754.8 Other specified congenital musculoskeletal deformities

- 754.800 Pigeon chest (pectus carinatum)
- 754.810 Funnel chest (pectus excavatum) 754.820 Other anomalies of chest wall
- Includes: deformed chest, barrel chest
- 754.825 Shield chest
- 754.830 Dislocation of elbow
- 754.840 Club hand or fingers
- 754.850 Spade-like hand
- 754.880 Other specified deformity of hands
 - (see 755.500 for specified anomalies of fingers)

755 Other Congenital Anomalies of Limbs

755.0 Polydactyly

755.1 Syndactyly

- 755.100 Fused fingers 755.110 Webbed fingers
- 755.120 Fused toes
- **T** # 755.130 Webbed toes

Code webbing of the second and third toes only if another reportable defect is present. Always code webbing of other toes regardless of whether another reportable defect is present

- 755.190 Unspecified syndactyly (see below for specified site)
- 755.191 Unspecified syndactyly thumb and/or fingers, unilateral
- 755.192 Unspecified syndactyly thumb and/or fingers, bilateral
- 755.193 Unspecified (webbed vs. fused) syndactyly thumb and/or fingers, NOS
- 755.194 Unspecified syndactyly toes unilateral
- 755.195 Unspecified syndactyly toes bilateral
- 755.196 Unspecified syndactyly toes, NOS
- 755.199 Unspecified syndactyly (i.e., webbed vs. fused) digits not known

755.2 Reduction defects of upper limb

If description of the condition includes amniotic or constricting bands use additional code, 658.800 (Only use 658.800 if another reportable defect is present)

Excludes shortening of upper limb (use 755.580) or hypoplasia of upper limb (use 755.585)

755.200 Absence of upper limb

Absent: humerus (total or partial), radius, ulna and hand

Includes: amelia of upper limb, NOS

infants with rudimentary or nubbin fingers attached to stump of humerus or shoulder girdle

755.210 Absence of upper arm and forearm

Absent: humerus (total or partial), radius and ulna

(total or partial)

Present: hand (total or partial)

Includes: phocomelia of upper limb, NOS;

intercalary reduction defect of upper limb, NOS

755.220 Absence of forearm only or upper arm only Absent: radius and ulna Present: humerus, hand (total or partial) or Absent: humerus Present: radius, ulna, and hand 755.230 Absence of forearm and hand Absent: radius and ulna (total or partial) and hand Includes: infants with rudimentary or nubbin fingers attached to stump of forearm or elbow 755.240 Absence of hand or fingers hand or fingers (total or partial) not in Absent: conjunction with ray or long bone reduction Includes: rudimentary or nubbin fingers; absent individual phalanges; absent or missing fingers, NOS Excludes: isolated absent or hypoplastic thumb (use 755.260) 755.250 Split-hand malformation central fingers (third with or without second, Absent: fourth) and metacarpals (total or partial) Includes: monodactyly; lobster-claw hand Excludes: isolated absent central fingers without metacarpal defects (use 755.240) 755.260 Preaxial longitudinal reduction defect of upper limb radius (total or partial) and/or thumb with or Absent: without second finger (total or partial) Includes: isolated absent or hypoplastic thumb; radial ray defect, NOS 755.265 Longitudinal reduction defect of upper limb, NOS Includes: absent forearm long bone with absent fingers, 755.270 Postaxial longitudinal reduction defect of upper limb Includes: isolated absent ulna (total or partial); absent fifth with or without fourth finger (total or partial) only if ulna or fifth \pm fourth metacarpal also totally or partially absent; ulnar ray defect, NOS 755.280 Other specified reduction defect of upper limb Transverse reduction defect of upper limb, NOS 755.285 Includes: congenital amputation of upper limb, NOS

755.3 Reduction defects of lower limb

If description of condition includes amniotic or constricting bands use additional code, 658.800 (Only use this code if another reportable defect is present)

755.290 Unspecified reduction defect of upper limb

Excludes shortening of lower limb (use 755.680) and hypoplasia of lower limb (use 755.685)

755.300 Absence of lower limb
Absent: femur (total or partial), tibia, fibula, and
foot
Includes: amelia of lower limb, NOS
infants with rudimentary or nubbin toes
attached to stump of femur or pelvic girdle
755.310 Absence of thigh and lower leg

femur (total or partial), tibia and fibula Absent: (total or partial) Present: foot (total or partial) Includes: phocomelia of lower limb, NOS; intercalary reduction defect of lower limb, NOS 755.320 Absence of lower leg only or femur only Absent: tibia and fibula Present: femur, foot (total or partial) orAbsent: femur Present: tibia, fibula, and foot 755.330 Absence of lower leg and foot Absent: tibia and fibula (total or partial), foot Includes: infants with rudimentary or nubbin toes attached to stump of leg or knee 755.340 Absence of foot or toes foot or toes (total or partial) not in Absent: conjunction with ray or long bone reduction Includes: rudimentary or nubbin toes; absent individual phalanges; absent or missing toes, NOS Excludes: isolated absent or hypoplastic great toe (use 755.365) 755.350 Split-foot malformation central toes (third with or without second, Absent: fourth) and metatarsals (total or partial) Includes: monodactyly; lobster claw foot Excludes: isolated absent central toes without metatarsal defects (use 755.340) Note: preaxial lower limb reductions can occur with split-hand malformations of the upper limb and these lower limb defects should be coded 755.365 755.360 Longitudinal reduction defect of lower limb, NOS Includes: absent long bone of leg with absent toes, NOS 755.365 Preaxial longitudinal reduction defect of lower limb tibia (total or partial) and/OR great toe with or without second toe (total or partial) Includes: isolated absent or hypoplastic great toe; tibial ray defect, NOS 755.366 Postaxial longitudinal reduction defect of lower limb Includes: isolated absent fibula (total or partial); absent fifth with or without fourth toe (total or partial) only if fibula or fifth ± fourth metatarsal also totally or partially absent; fibular ray defect, NOS 755.380 Other specified reduction defect of lower limb 755.385 Transverse reduction defect of lower limb, NOS Includes: congenital amputation of lower limb, NOS

755.4 Reduction defects of unspecified limb

If description of condition includes amniotic or constricting bands use additional code, 658.800 (note: 658.00 should only be used with another reportable defect)

755.400 Absence of limb, NOS Includes: amelia, NOS

755.410 Phocomelia, NOS
Includes: intercalary reduction defect, NOS

755.390 Unspecified reduction defect of lower limb

755.420 Transverse reduction defect, NOS
Includes: congenital amputation of unspecified limb
755.430 Longitudinal reduction defect, NOS
Includes: preaxial or postaxial reduction defect, NOS
755.440 Absent digits, not specified whether fingers or toes
755.480 Other specified reduction defect of unspecified limb
755.490 Unspecified reduction defect of unspecified limb

755.5 Other anomalies of upper limb, including shoulder girdle

Includes: complex anomalies involving all or part of upper limb

755.500 Anomalies of fingers Includes: camptodactyly clinodactyly macrodactylia brachydactyly triphalangeal thumb incurving fingers Excludes: acrocephalosyndactyly (see 756.050) Apert's syndrome (see 756.055) 755.510 Anomalies of hand simian crease (use 757.200) Excludes: Excludes: simian crease (use 755.520 Anomalies of wrist 755.525 Accessory carpal bones 755.526 Madelung's deformity 755.530 Anomalies of forearm, NOS 755.535 Radioulnar dysostosis 755.536 Radioulnar synostosis 755.540 Anomalies of elbow and upper arm 755.550 Anomalies of shoulder 755.555 Cleidocranial dysostosis 755.555 Cleidocranial dysostosis 755.556 Sprengel's deformity 755.560 Other anomalies of whole arm 755.580 Other specified anomalies of upper limb Includes: hyperextensibility of upper limb shortening of arm 755.585 Hypoplasia of upper limb Includes: hypoplasia of fingers, hands, or arms Excludes: aplasia or absent upper limb (see 755.2) 755.590 Unspecified anomalies of upper limb

755.6 Other anomalies of lower limb, including pelvic girdle

#	755.600	Anomalies of toes Includes: overlapping toes hammer toes widely spaced first and second toes
	755.605	
	755.606	Hallux varus
	755.610	Anomalies of foot
		Includes: plantar furrow
		Excludes: lobster claw foot (use 755.350)
#	755.616	Rocker-bottom foot
	755.620	
		astragaloscaphoid synostosis
#	755.630	
		angulation of tibia, tibial torsion
	755 640	(exclude if clubfoot present)
	755.640	Anomalies of knee
	755 (15	hyperextended knee
	755.645 755.646	
	755.647	
	755.650	<u> </u>
	733.030	anteversion of femur
	755.660	
	733.000	Includes: coxa vara
		coxa valga
		other abnormalities of hips
	755.665	-
	755.666	Unilateral hip dysplasia
	755.667	Bilateral hip dysplasia
	755.670	Anomalies of pelvis
		fusion of sacroiliac joint
	755.680	Other specified anomalies of lower limb
		hyperextended legs
	755 605	shortening of legs
	755.685	Hypoplasia of lower limb
		Includes: hypoplasia of toes, feet, legs Excludes: aplasia or absent lower limb (see 755.3)
	755.690	
	133.030	onspectited anomattes of tegs

755.8 Other specified anomalies of unspecified limb

755.800 Arthrogryposis multiplex congenita

Includes: distal arthrogryposis syndrome

Temporarily includes: flexion contractures of individual joints

755.810 Larsen's syndrome 755.880 Other specified anomalies of unspecified limb

overlapping digits, NOS Includes:

hyperextended joints, NOS hyperextended knees (use 755.640) Excludes:

755.9 Unspecified anomalies of unspecified limb

755.900 Unspecified anomalies of unspecified limb

756 Other Congenital Musculoskeletal Anomalies

756.0 Anomalies of skull and face bones

```
Excludes: skull and face deformities in 754
           Pierre Robin sequence (use 524.080)
  756.000 Craniosynostosis, NOS
           craniostenosis, NOS
           closed-skull sutures, NOS
  756.005 Sagittal craniosynostosis
  756.006 Metopic craniosynostosis
  756.010 Coronal craniosynostosis
756.020 Lambdoidal craniosynostosis
  756.030 Other types of craniosynostosis
           Includes:
                         basilar craniosynostosis
  756.040 Craniofacial dysostosis
           Includes:
                         Crouzon's disease
  756.045 Mandibulofacial dysostosis
           Includes:
                         Franceschetti syndrome
                         Treacher-Collins syndrome
  756.046 Other craniofacial syndromes
           Includes:
                        oculomandibulofacial syndrome
                         Hallermann-Streiff syndrome
  756.050 Acrocephalosyndactyly, NOS
  756.055 Acrocephalosyndactyly types I or II
           Apert syndrome
  756.056 Acrocephalosyndactyly type III
  756.057 Other specified acrocephalosyndactylies
  756.060 Goldenhar syndrome
           oculoauriculovertebral dysplasia
  756.065 Hemifacial microsomia
  756.080 Other specified skull and face bone anomalies
                         localized skull defects
           Includes:
#
                         flat occiput
                         mid-facial hypoplasia
                         prominent occiput
                         prominent maxilla
                         hypotelorism
           Excludes:
                         macrocephaly (use 742.400)
                         small chin (see 524.0)
                         Pierre Robin sequence (use 524.080)
  756.085 Hypertelorism, telecanthus, wide set eyes
  756.090 Unspecified skull and face bone anomalies
           Excludes:
                         dentofacial anomalies (524.0)
                         skull defects associated with brain anomalies
                         such as:
                         anencephalus (740.0)
                         encephalocele (742.0)
                         hydrocephalus (742.3)
                         microcephalus (742.100)
```

756.1 Anomalies of spine

756.100	Spina bifida occulta
756.110	Klippel-Feil syndrome
	Wildervanck syndrome
756.120	Kyphosis
	kyphoscoliosis
756.130	Congenital spondylolisthesis
756.140	Anomalies of cervical vertebrae
756.145	Hemivertebrae (cervical)
756.146	Agenesis (cervical)
756.150	Anomalies of thoracic vertebrae
756.155	Hemivertebrae of thoracic vertebrae
756.156	Agenesis of thoracic vertebrae
756.160	Anomalies of lumbar vertebrae
756.165	Hemivertebrae of lumbar vertebrae
756.166	Agenesis of lumbar vertebrae
756.170	Sacrococcygeal anomalies
	Includes: agenesis of sacrum
	Excludes: pilonidal sinus (see 685.100)
756.179	Sacral mass, NOS
756.180	Other specified vertebral anomalies
756.185	Hemivertebrae, NOS
756.190	Unspecified anomalies of spine

756.2 Cervical rib

756.200 Cervical rib supernumerary rib in cervical region

756.3 Other anomalies of ribs and sternum

```
756.300 Absence of ribs
756.310 Misshapen ribs
756.320 Fused ribs
756.330 Extra ribs
756.340 Other anomalies of ribs
756.350 Absence of sternum
756.360 Misshapen sternum
756.380 Other anomalies of sternum
Includes: double ossification center in the manubrium, bifid sternum, short sternum
756.390 Anomalies of thoracic cage, unspecified
Excludes: deformed chest (use 754.820)
```

756.4 Chondrodystrophy

756.400	Asphyxiating thoracic dystrophy
	Jeune syndrome
	thoracic-pelvic-phalangeal dysplasia
	Excludes: homozygous achondroplasia
756.410	Chondrodysplasia
	Ollier syndrome, enchondromatosis
756.420	Chondrodysplasia with hemangioma
	Kast syndrome
	Maffucci syndrome
756.430	Achondroplastic dwarfism
756.440	Other specified chondrodystrophies
	Excludes: Conradi's (use 756.575)

756.445 756.446	Diastrophic dwarfism Metatrophic dwarfism
756.447	Thanatophoric dwarfism
756.450	Metaphyseal dysostosis
756.460	Spondyloepiphyseal dysplasia
756.470	Exostosis
	Excludes: Gardner syndrome (see 759.630)
756.480	Other specified chondrodystrophy
756.490	Unspecified chondrodystrophy
	Excludes: lipochondrodystrophy (use 277.510)

756.5 Osteodystrophies

756.500 756.505 756.506	Osteogenesis imperfecta Osteopsathyrosis Fragilitas ossium
756.510	Polyostotic fibrous dysplasia Albright-McCune-Sternberg syndrome
756.520 756.525	Chondroectodermal dysplasia
756.530	Infantile cortical hyperostosis
	Caffey syndrome
756.540	Osteopetrosis
	Albers-Schonberg syndrome
	marble bones
756.550	Progressive diaphyseal dysplasia
	Engelmann syndrome
	Camurati-Engelmann disease
756.560	Osteopoikilosis
756.570	Multiple epiphyseal dysplasia
756.575	Conradi syndrome
	chondrodysplasia punctata
	Excludes: warfarin embryopathy
756.580	Other specified osteodystrophies
756.590	Unspecified osteodystrophies

756.6 Anomalies of diaphragm

- 756.600 Absence of diaphragm
- 756.610 Congenital diaphragmatic hernia
- 756.615 Diaphragmatic hernia (Bochdalek)
- 756.616 Diaphragmatic hernia (Morgagni)
- 756.617 Hemidiaphragm
- 756.620 Eventration of diaphragm
- 756.680 Other specified anomalies of diaphragm
- 756.690 Unspecified anomalies of diaphragm

756.7 Anomalies of abdominal wall

- 756.700 Exomphalos, omphalocele
- 756.710 Gastroschisis

Excludes: umbilical hernia (553.100)

- 756.720 Prune belly syndrome
- 756.790 Other and unspecified anomalies of abdominal wall
- 756.795 Epigastric hernia

756.8 Other specified anomalies of muscle, tendon, fascia and connective tissue

- 756.800 Poland syndrome or anomaly
- 756.810 Other absent or hypoplastic muscle

Includes: absent pectoralis major

Excludes: prune belly syndrome (use 756.720)

- 756.820 Absent tendon
- 756.830 Nail-patella syndrome
- 756.840 Amyotrophia congenita
- 756.850 Ehlers-Danlos syndrome
- 756.860 Congenital torticollis

(see also 754.100, anomalies of sternocleidomastoid muscle)

756.880 Other specified anomalies of muscle, tendon, fascia and connective tissue

Includes: myopathy, congenital NOS

756.9 Unspecified anomalies of musculoskeletal system

- 756.900 Unspecified anomalies of muscle
- 756.910 Unspecified anomalies of tendon
- 756.920 Unspecified anomalies of bone
- 756.930 Unspecified anomalies of cartilage
- 756.940 Unspecified anomalies of connective tissue
- 756.990 Unspecified anomalies of musculoskeletal system

757 Congenital Anomalies of the Integument

757.000 Hereditary edema of legs Hereditary trophedema Milroy's disease

757.1 Ichthyosis congenita

757.100 Harlequin fetus
757.110 Collodion baby
757.115 Bullous type
757.120 Sjogren-Larsson syndrome
757.190 Other and unspecified
757.195 Ichthyosis vulgaris
757.196 X-linked ichthyosis
757.197 Ichthyosiform erythroderma

757.2 Dermatoglyphic anomalies

757.200 Abnormal palmar creases
Includes: simian creases, transverse palmar creases

757.3 Other specified anomalies of skin

Excludes:pigmented mole (216.900) hemangioma (see 228.0)

757.300 Specified syndromes, not elsewhere classified, involving skin anomalies

757.310 Skin tags

Includes: anal tags

Excludes: preauricular tag (see 744.110) vaginal tags (see 752.480)

757.320 Urticaria pigmentosa 757.330 Epidermolysis bullosa

757.340 Ectodermal dysplasia

Excludes: Ellis-van Creveld syndrome (756.525)

757.345 X-linked type ectodermal dysplasia 757.346 Other specified ectodermal dysplasias

757.350 Incontinentia pigmenti 757.360 Xeroderma pigmentosum 757.370 Cutis laxa hyperelastica

757.380 Nevus, not elsewhere classifiable

Includes: port wine stain or nevus flammeus

Excludes: hairy nevus (use 216.920)

Sturge-Weber syndrome (use 759.610)

757.385 Birthmark, NOS

757.386 Mongolian blue spot

757.390 Other specified anomalies of skin

skin cysts

hypoplastic dermal patterns

757.395 Absence of skin

Т

757.4 Specified anomalies of hair

Excludes: kinky hair syndrome (use 759.870)

757.400 Congenital alopecia

Excludes: ectodermal dysplasia (use 757.340)

757.410 Beaded hair

Monilethrix

757.420 Twisted hair

Pili torti

757.430 Taenzer's hair

757.450 Persistent or excessive lanugo

Includes: hirsutism

757.480 Other specified anomalies of hair

757.5 Specified anomalies of nails

757.500 Congenital anonychia

Absent nails

757.510 Enlarged or hypertrophic nails

757.515 Onychauxis 757.516 Pachyonychia

757.520 Congenital koilonychia

757.530 Congenital leukonychia

757.540 Club nail

757.580 Other specified anomalies of nails

757.585 Hypoplastic (small) fingernails and/or toenails

757.6 Specified anomalies of breast

757.600 Absent breast with absent nipple

757.610 Hypoplastic breast with hypoplastic nipple

757.620 Accessory (ectopic) breast with nipple

757.630 Absent nipple

757.640 Small nipple (hypoplastic)

Always code if ≥36 weeks gestation

If <36 weeks gestation, code only if another reportable defect is present

757.650 Accessory (ectopic) nipple, supernumerary

757.680 Other specified anomalies of breast

Widely spaced nipples

Excludes: inverted nipples (never a defect)

757.8 Other specified anomalies of the integument

757.800 Includes: scalp defects

For specified anomalies of skin see 757.390

For specified anomalies of hair see 757.480

For specified anomalies of nails see 757.580

757.9 Unspecified anomalies of the integument

757.900 Unspecified anomalies of skin

757.910 Unspecified anomalies of hair, NOS

757.920 Unspecified anomalies of nail, NOS

757.990 Unspecified anomalies of the integument, NOS

758 Chromosomal Anomalies

758.0 Down syndrome

Clinical Down syndrome karyotype identified as:

- 758.000 Down syndrome, karyotype trisomy 21, cytogenetics result in record
- Т 758.008 Down syndrome suspected, cytogenetics pending 758.010 Down syndrome, karyotype trisomy G, NOS
 - 758.020 Translocation trisomy duplication of a 21
 - 758.030 Translocation trisomy duplication of a G, NOS
 - 758.040 Mosaic Down syndrome
- Т 758.090 Down syndrome, NOS (i.e. chart states a diagnosis of Trisomy 21 or Downs syndrome, but no cytogenetics result in record)
- Т 758.098 Down syndrome suspected, cytogenetics never done

758.1 Patau syndrome

Clinical Patau syndrome karyotype identified as:

- Т 758.100 Patau syndrome, karyotype trisomy 13, cytogenetics result in record
 - 758.108 Patau syndrome suspected, cytogenetics pending
 - 758.110 Patau syndrome, karyotype trisomy D, NOS
 - 758.120 Translocation trisomy duplication of a 13
 - 758.130 Translocation trisomy duplication of a D, NOS
- Т 758.190 Patau syndrome, NOS (i.e. chart states a diagnosis of Trisomy 13 or Patau syndrome, but no cytogenetics result in record)
- 758.198 Patau syndrome suspected, cytogenetics pending

758.2 Edwards syndrome

Clinical Edwards syndrome karyotype identified as:

- Т 758.200 Edwards syndrome, karyotype trisomy 18, cytogenetics result in record
- Т Edwards syndrome suspected, cytogenetics pending 758.208
 - 758.210 Edwards syndrome, karyotype trisomy E, NOS
- 758.220 Translocation trisomy duplication of an 18
 758.230 Translocation trisomy duplication of an E, NOS
 758.290 Edwards syndrome, NOS (i.e. chart states a diagnosis of Т Trisomy 18 or Edwards syndrome, but no cytogenetics result in record)
 - 758.295 Edwards phenotype normal karyotype
- 758.298 Edwards syndrome suspected, cytogenetics pending

758.3 Autosomal deletion syndromes

```
758.300 Antimongolism syndrome
         Clinical antimongolism syndrome:
            karyotype - partial or total deletion of:
                  21
                  G, NOS
            NOS
758.310 Cri du chat syndrome
         Clinical Cri du chat syndrome:
            karyotype - deletion of:
                  5
                  B, NOS
           NOS
758.320 Wolff-Hirschorn syndrome
         Clinical Wolff-Hirschorn syndrome:
            karyotype - deletion of:
                  4
                  B, NOS
           NOS
758.330 Deletion of long arm of 13 deletion of long arm of D, NOS 758.340 Deletion of long arm of E
         deletion of long arm of 17 or 18
758.350 Deletion of short arm of E
         deletion of short arm of 17 or 18
758.360 Monosomy G mosaicism
758.370 Deletion in band 11 of long arm of 22 (22g11 deletions)
         Note: Code added for use with births on or after 4/1/2001
758.380 Other loss of autosomal material
758.390 Unspecified autosomal deletion syndromes
```

758.4 Balanced autosomal translocation in normal individual

758.400 Balanced autosomal translocation in normal individual

758.5 Other conditions due to autosomal anomalies

```
758.500 Trisomy 8
758.510 Other trisomy C syndromes
        Trisomy: 6, 7, 9, 10, 11, 12, or C, NOS
758.520 Other total trisomy syndromes
        Trisomy 22
        Trisomy, NOS
758.530 Partial trisomy syndromes
758.540 Other translocations
        Excludes:
                     balanced translocation in normal
                      individual (use 758.400)
758.580 Other specified anomalies of autosomes, NOS
        Includes:
                     marker autosome
758.585 Polyploidy
758.586 Triploidy
758.590 Unspecified anomalies of autosomes
```

758.6 Gonadal Dysgenesis

Excludes:pure gonadal dysgenesis (752.720)

Noonan syndrome (759.800)

758.600 Turner's phenotype, karyotype 45, X [XO]

758.610 Turner's phenotype, variant karyotypes

karyotype characterized by:

isochromosome

mosaic, including XO

partial X deletion

ring chromosome

Excludes: Turner's phenotype, karyotype normal XX

(use 759.800, Noonan syndrome)

758.690 Turner syndrome, karyotype unspecified, NOS

Bonneville-Ullrich syndrome, NOS

758.7 Klinefelter syndrome

758.700 Klinefelter's phenotype, karyotype 47, XXY

758.710 Klinefelter's phenotype, other karyotype with additional

X chromosomes

XX

XXXY

XXYY

XXXXY

758.790 Klinefelter syndrome, NOS

758.8 Other conditions due to sex chromosome anomalies

758.800 Mosaic XO/XY, 45X/46XY

Excludes: with Turner's phenotype (758.610)

758.810 Mosaic XO/XX

Excludes: with Turner's phenotype (758.610)

758.820 Mosaic XY/XXY,46XY/47XXY

Excludes: Klinefelter's phenotype (758.710)

758.830 Mosaic including XXXXY, 49XXXXY

Excludes: with Klinefelter's phenotype (use 758.710)

758.840 XYY, male, 47XYY

mosaic XYY male

758.850 XXX female, 47XXX

758.860 Additional sex chromosomes, NOS

758.880 Other specified sex chromosome anomaly

Includes: fragile X

758.890 Unspecified sex chromosome anomaly

758.9 Conditions due to anomaly of unspecified chromosomes

758.900 Mosaicism, NOS

758.910 Additional chromosome(s), NOS

758.920 Deletion of chromosome(s), NOS

758.930 Duplication of chromosome(s), NOS

758.990 Unspecified anomaly of chromosome(s)

759 Other and Unspecified Congenital Anomalies

759.0 Anomalies of spleen

	759.000	Absence of spleen
	750 005	asplenia
	759.005	Ivemark syndrome
	759.010	Hypoplasia of spleen
#	759.020	Hyperplasia of spleen
		splenomegaly
		hepatosplenomegaly (also use code 751.620)
	759.030	Misshapen spleen
	759.040	Accessory spleen
	759.050	Ectopic spleen
	759.080	Other specified anomalies of spleen
	759.090	Unspecified anomalies of spleen

759.1 Anomalies of adrenal gland

759.100	Absence of adrenal gland				
759.110	Hypoplasia of adrenal gland				
759.120	Accessory adrenal gland				
759.130	Ectopic adrenal gland				
759.180	Other specified anomaly of adrenal gland				
	Excludes: congenital adrenal hyperplasia				
	(use 255.200)				
759.190	Unspecified anomalies of adrenal gland				

759.2 Anomalies of other endocrine glands

	759.200	Anomalies of pituitary gland
	759.210	Anomalies of thyroid gland
	759.220	Thyroglossal duct anomalies
		thyroglossal cyst
	759.230	Anomalies of parathyroid gland
#	759.240	Anomalies of thymus
		thymic hypertrophy
		absent thymus
	759.280	Other specified anomalies of endocrine gland
	759.290	Unspecified anomaly of endocrine gland

759.3 Situs inversus

759.300 Dextrocardia with complete situs inversus
759.310 Situs inversus with levocardia
759.320 Situs inversus thoracis
759.330 Situs inversus abdominis
759.340 Kartagener syndrome (triad)
759.390 Unspecified situs inversus
Excludes: dextrocardia (746.800) not

associated with complete situs inversus

759.4 Conjoined twins

759.400 Dicephalus
two heads
759.410 Craniopagus
head-joined twins
759.420 Thoracopagus
thorax-joined twins
759.430 Xiphopagus
xiphoid- and pelvis-joined twins
759.440 Pygopagus
buttock-joined twins
759.480 Other specified conjoined twins
759.490 Unspecified conjoined twins

759.5 Tuberous sclerosis

759.500 Tuberous sclerosis
Bourneville's disease
epiloia

759.6 Other hamartoses, not elsewhere classified

759.600 Peutz-Jeghers syndrome
759.610 Encephalocutaneous angiomatosis
Kalischer's disease
Sturge-Weber syndrome
759.620 Von Hippel-Lindau syndrome
759.630 Gardner syndrome
759.680 Other specified hamartomas
759.690 Unspecified hamartomas

759.7 Multiple congenital anomalies,

759.700 Multiple congenital anomalies, anomaly, multiple, NOS deformity, multiple, NOS

759.8 Other specified anomalies and syndromes

759.800 Cong malformation syndromes affecting facial appearance cyclops Noonan syndrome oral-facial-digital (OFD) syndrome, type I Orofaciodigital syndrome, type II (Mohr syndrome) Waardenburg syndrome whistling face syndrome 759.820 Cong malformation syndromes associated with short stature Amsterdam dwarf (Cornelia de Lange syndrome) Cockayne syndrome Laurence-Moon-Biedl syndrome Russell-Silver syndrome Seckel syndrome Smith-Lemli-Opitz syndrome 759.840 Cong malformation syndromes involving limbs Carpenter syndrome Holt-Oram syndrome Klippel-Trenaunay-Weber syndrome Rubinstein-Taybi syndrome sirenomelia thrombocytopenia-absent radius (TAR) syndrome 759.860 Cong malformation syndromes with other skeletal changes Marfan syndrome Stickler syndrome 759.870 Cong malformation syndromes with metabolic disturbances Alport syndrome Beckwith (Wiedemann-Beckwith) syndrome leprechaunism Menkes syndrome (kinky hair syndrome) Prader-Willi syndrome Zellweger syndrome 759.890 Other specified anomalies Includes: hemihypertrophy Meckel-Gruber syndrome

759.9 Congenital anomaly, unspecified

759.900 Anomalies of umbilicus low-lying umbilicus umbilical cord atrophy 759.910 Embryopathia, NEC 759.990 Congenital anomaly, NOS

```
List ordered alphabetically
       524.000 Abnormalities of jaw size
               micrognathia
                macrognathia T
      255.200
               Adrenogenital syndrome
      270.200 Albinism
    # 277.620 Alpha-1 antitrypsin deficiency
# 658.800 Amniotic bands (constricting bands, amniotic cyst)
    # 270.600 Arginosuccinic aciduria
    # 778.000 Ascites, congenital
216
      Benign neoplasm of skin
    T (NOTE: All neoplasms should be coded ONLY if another reportable code
        is present)
                Includes: blue nevus
                                          pigmented nevus
                          papilloma
                                          dermatofibroma
                          syringoadenoma hydrocystoma
                        * dermoid cyst
                                          syringoma
                Excludes: skin of female genital organs (use 221.000),
                          skin of male genital organs (use 222.000)
               Benign neoplasm of skin, ear and external auditory canal
    # 216.200
                Includes: auricle ear
                           external meatus
                           auricular canal
                           external canal
                           pinna
                Excludes:
                             cartilage of ear
    # 216.100 Benign neoplasm of skin, eyelid, including canthus
                          cartilage of eyelid
                Excludes:
Т
    # 216.000 Benign neoplasm of skin, lip
                Excludes:
                          vermillion border of lip
    # 216.700 Benign neoplasm of skin, lower limb, hip
    # 216.300 Benign neoplasm of skin, other and unspecified parts of face
                Includes:
                             cheek, external nose, external eyebrow
                             temple
Т
    # 216.800 Benign neoplasm of skin, other specified sites of skin
                Excludes:
                             epibulbar dermoid cyst (use 743.810)
    # 216.400 Benign neoplasm of skin, scalp and skin of neck
    # 216.900 Benign neoplasm of skin, site unspecified
    # 216.500 Benign neoplasm of skin, trunk, except scrotum
                             axillary fold
                Includes:
                             perianal skin
                             skin of:
                                          chest wall,
                                                         abdominal wall,
                                          buttock, anus, perineum, back, umbilicus,
                                          breast.
                             anal canal
                Excludes:
                             anus, NOS
                             skin of scrotum
```

```
216.600
               Benign neoplasm of skin, upper limb, shoulder
      221.000 Benign skin neoplasm of female genital organs
      222.000 Benign skin neoplasm of male genital organs
      453.000 Budd-Chiari, occlusion of hepatic vein
      427.900 Cardiac arrhythmias, NEC. Never code premature atrial
               contractions, PACs.
     330.100 Cerebral lipidoses
               Includes:
                             Tay-Sachs disease, gangliosidosis
      363.200 Chorioretinitis
      279.200 Combined immunodeficiency syndrome
      771.280 Congenital infection, other specified
                             human immunodeficiency virus (HIV)
               Excludes:
                             infection and acquired immunodeficiency
                             syndrome (AIDS)
    # 277.000 Cystic fibrosis
               No mention of meconium ileus
      277.010 Cystic fibrosis
               With mention of meconium ileus
      228.100 Cystic hygroma
               Lymphangioma, any site
      771.100 Cytomegalovirus (CMV) (in utero infections only)
      253.820 Diencephalic syndrome
      279.110 DiGeorge syndrome
      277.400 Disorders of bilirubin excretion
      425.300 Endocardial fibroelastosis
      553.200 Epigastric hernia
      767.600 Erb's palsy
      368.000 Esotropia
      378.000 Exotropia
      351.000 Facial palsy
      331.890 Familial degenerative CNS disease
      760.710 Fetal alcohol syndrome
      760.718 Fetal alcohol syndrome, probable
               Includes: "facies"
      760.750 Fetal hydantoin (Dilantin) syndrome
      282.200 Glucose-6-phosphate dehydrogenase (G-6-PD) deficiency
      271.000 Glycogen storage diseases
      216.920 Hairy nevus
228.0 Hemangioma
               Include if greater than 4-inches diameter, if multiple
               hemangiomas, or if cavernous hemangioma
               Hemangioma, intra-abdominal (Always code regardless of size, type or
      228.040
               number)
      228.020
               Hemangioma, intracranial (Always code regardless of size, type or
               number)
      228.090
               Hemangioma, of other sites (Always code regardless of size, type or
               number)
               Hemangioma, of unspecified site. Always code if multiple hemangiomas
      228.000
               of any size are present, if one or more cavernous hemangiomas of any
               size are present, or if a single hemangioma measuring ≥ 4cm in
               diameter or desribed as large, huge, or of medical significance is
               present.
      228.030 Hemangioma, retinal (Always code regardless of size, type or number)
```

T = Rev. 6/04 * = code created by CDC # = on the MACDP Excl List

```
# 228.010
               Hemangioma, skin & subcutaneous, NOS Always code if multiple
               hemangiomas of any size are present, if one or more cavernous
               hemangiomas of any size are present, or if a single hemangioma
               measuring ≥ 4cm in diameter or desribed as large, huge, or of medical
               significance is present.
    # 286.000 Hemophilia (all types)
      774.490 Hepatitis, neonatal, NOS
      774.480 Hepatitis, neonatal, other specified
     282.100 Hereditary elliptocytosis
     282.000 Hereditary spherocytosis
      771.220 Herpes simplex (in utero infections only)
               Includes: encephalitis
                       meningoencephalitis
      202.300 Histiocytosis, malignant
      277.510 Hurler syndrome
               Includes:
                            lipochondrodystrophy
     778.600 Hydrocele, congenital
     270.700 Hyperglycinemia
     251.200 Hypoglycemia, idiopathic
     252.100 Hypoparathyroidism, congenital
     275.330 Hypophosphatemic rickets
      253.280 Hypopituitarism, congenital
              Hypothyroidism, congenital (Exclude even if other
    # 243.990
               defects are present only if the record specifies
               hypothyroidism of prematurity. Other types of
               hypothyroidism or hypothyroidism NOS should continue
               to be on the routine exclusion list.)
      345.600 Infantile spasms, congenital
    # 550.000 Inquinal hernia or patent processus vaginalis never
        -550.900
                 code in infants if <36 weeks gestation regardless of
                 the presence of a reportable defect.
                 NOTE: for those ≥36 weeks:
                 Code in males only if another reportable defect is present;
                 Code in females, always code even if found in isolation
      208.000 Leukemia, congenital, NOS
214
      Lipoma
      214.300 Lipoma, intra-abdominal organs
      214.200
               Lipoma, intrathoracic organs
      214.810 Lipoma, lumbar or sacral lipoma
                       paraspinal lipoma
      214.100 Lipoma, other skin and subcutaneous tissue
      214.800 Lipoma, other specified sites
      214.000 Lipoma, skin and subcutaneous tissue of face
      214.400 Lipoma, spermatic cord
      214.900 Lipoma, unspecified site
    # 457.800 Lymphatics - other specified disorders of (including chylothorax)
      524.000 Macrognathia
    # 270.300 Maple syrup urine disease
     777.600 Meconium peritonitis
     777.100 Meconium plug syndrome
      524.000 Micrognathia
      352.600 Moebius syndrome
    # 520.600 Natal teeth
      239.200 Neck cyst
      774.490 Neonatal hepatitis, NOS
```

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```
774.480 Neonatal hepatitis, other specified
  159.800 Neoplasms of the abdomen, other specified
  191.000 Neoplasms of the CNS
           Includes:
                        medulloblastoma, gliomas
  171.800 Neoplasms of the connective tissue
           Includes: Ewing's sarcoma
                        fibrosarcoma
  155.000 Neoplasms of the liver
                        hepatoblastoma
           Includes:
           hemangio-epithelioma
  162.800 Neoplasms of the lung
  186.000 Neoplasms of the testes
  194.000 Neuroblastoma
  237.700 Neurofibromatosis
 379.500 Nystagmus
 270.100 Phenylketonuria (PKU)
  524.080 Pierre Robin sequence
 685.100 Pilonidal sinus (sacrodermal), sacral sinus, sacral dimple
 277.630 Pseudocholinesterase enzyme deficiency
 284.000 Red cell aplasia
  362.600 Retinal degeneration, peripheral
  362.700 Retinitis pigmentosa
  190.500 Retinoblastoma
  771.000 Rubella, congenital (in utero infections only)
# 685.100 Sacral dimple
# 216.910 Sebaceous cyst
# 282.600 Sickle cell anemia
# 090.000 Syphilis, congenital (in utero infections only)
  238.030 Teratoma, abdomen
238.010 Teratoma, head and face
  238.020
          Teratoma, neck
  238.000
          Teratoma, NOS
  238.080 Teratoma, other specified
  238.040 Teratoma, sacral, coccygeal
           Testicular feminization syndrome
  257.800
  771.090
           TORCH infection, unspecified (in utero infections only)
# 608.200
           Torsion of the testes or spermatic cord
  771.210
           Toxoplasmosis (in utero infections only)
 553.100
           Umbilical hernia
 286.400
           von Willebrand disease
  335.000 Werdnig-Hoffman disease
  189.000 Wilms tumor (nephroblastoma)
  426.705 Wolfe-Parkinson-White syndrome, congenital
```

List ordered by 6-digit code number

```
Syphilis, congenital (in utero infections only)
      090.000
      155.000
               Neoplasms of the liver
               Includes:
                             hepatoblastoma
                             hmangio-epithelioma
      159.800 Neoplasms of the abdomen
      162.800
               Neoplasms of the lung
      171.800 Neoplasms of connective tissue
               Includes:
                             Ewing's sarcoma
                             fibrosarcoma
      186.000 Neoplasms of the testes
      189.000
               Wilms tumor (nephroblastoma)
      190.500 Retinoblastoma
      191.000 Neoplasms of the CNS
               Includes:
                             gliomas
                             mdulloblastoma
      194.000 Neuroblastoma
      202.300 Histiocytosis, malignant
      208.000 Leukemia, congenital, NOS
214
               Lipoma
      214.000 Lipoma, skin and subcutaneous tissue of face
      214.100 Lipoma, other skin and subcutaneous tissue
      214.200 Lipoma, intrathoracic organs
      214.300 Lipoma, intra-abdominal organs
      214.400 Lipoma, spermatic cord
      214.800 Lipoma, other specified sites
      214.810 Lipoma, lumbar or sacral lipoma
               paraspinal lipoma
      214.900 Lipoma, unspecified site
216
               Benign neoplasm of skin
                (NOTE: All benign neoplasms should be coded ONLY if
                 another reportable code is present)
                             blue nevus
                Includes:
                                        pigmented nevus
                             papilloma
                                          dermatofibroma
                             syringoadenoma
                             *dermoid cyst
                             hydrocystoma
                             syringoma
                             skin of female genital organs (use 221.000),
               Excludes:
                             skin of male genital organs (use 222.000)
    # 216.000
              Skin of lip
                             vermillion border of lip
               Excludes:
     216.100 Eyelid, including canthus
               Excludes:
                             cartilage of eyelid
    # 216.200 Ear and external auditory canal
               Includes:
                             auricle ear
                             external meatus
                             auricular canal
                             external canal
                             pinna
               Excludes:
                             cartilage of ear
    # 216.300 Skin of other and unspecified parts of face
                Includes:
                             cheek, external nose,
                             external eyebrow temple
```

т

T = Rev. 6/04 * = code created by CDC # = on the MACDP Excl List

```
216.400 Scalp and skin of neck
            216.500 Skin of trunk, except scrotum
                           Includes:
                                         axillary fold
                                         perianal skin
                                         chest wall
                              skin of:
                                         abdominal wall
                                         groin
                                         buttock
                                         anus
                                         perineum
                                         back
                                         umbilicus
                                         breast
                      Excludes:
                                   anal canal
                                   anus, NOS
                                   skin of scrotum
           216.600 Skin of upper limb, shoulder
            216.700
                     Skin of lower limb, hip
            216.800 Other specified sites of skin
                     Excludes:
                                   epibulbar dermoid cyst (use 743.810)
            216.900 Site unspecified
            216.910
                     Sebaceous cyst
            216.920 Hairy nevus
            221.000
                    Benign skin neoplasm of female genital organs
            222.000 Benign skin neoplasm of male genital organs
Т
      228.0
                      Hemangioma
                      Include if greater than 4-inches diameter, if multiple
                      hemangiomas, or if cavernous hemangioma
          # 228.000 Hemangioma, of unspecified site
                      Always code if multiple hemangiomas of any size are present, if one
                      or more cavernous hemangiomas of any size are present, or if a single
                      hemangioma measuring ≥ 4cm in diameter or desribed as large, huge, or
                      of medical significance is present.
          # 228.010 Hemangioma, skin & subcutaneous, NOS
                      Always code if multiple hemangiomas of any size are present, if one
                      or more cavernous hemangiomas of any size are present, or if a single
                      hemangioma measuring ≥ 4cm in diameter or desribed as large, huge, or
                      of medical significance is present.
             228.020
                     Hemangioma, intracranial (Always code regardless of size, type or
                      number)
             228.030
                     Hemangioma, retinal (Always code regardless of size, type or number)
            228.040
                     Hemangioma, intra-abdominal (Always code regardless of size, type or
                      number)
             228.090
                     Hemangioma, of other sites (Always code regardless of size, type or
                      number)
             228.100
                     Cystic hygroma
                     Lymphangioma, any site
             237.700
                     Neurofibromatosis
             238.000
                     Teratoma, NOS
             238.010
                     Teratoma, head and face
             238.020
                     Teratoma, neck
             238.030
                     Teratoma, abdomen
            238.040 Teratoma, sacral, coccygeal
             238.080 Teratoma, other specified
            239.200 Neck cyst
```

T = Rev. 6/04 * = code created by CDC # = on the MACDP Excl List

```
# 243.990 Hypothyroidism, congenital
           (Exclude even if other defects are present only if the record
            specifies hypothyroidism of prematurity <36 weeks. Include other
            types of hypothyroidism and hypothyroidism NOS only when another
            reportable defect is present regardless of gestational age)
 251.200 Hypoglycemia, idiopathic
# 252.100 Hypoparathyroidism, congenital
  253.280 Hypopituitarism, congenital
  253.820 Diencephalic syndrome
  255.200 Adrenogenital syndrome (adrenal hyperplasia)
  257.800 Testicular feminization syndrome
 270.100 Phenylketonuria (PKU)
 270.200 Albinism
 270.300 Maple syrup urine disease
 270.600 Arginosuccinic aciduria
# 270.700 Hyperglycinemia
# 271.000 Glycogen storage diseases
# 275.330 Hypophosphatemic rickets
 277.000 Cystic fibrosis with no mention of meconium ileus
 277.010 Cystic fibrosis with mention of meconium ileus
  277.400 Disorders of bilirubin excretion
  277.510 Hurler syndrome
          Includes: lipochondrodystrophy
 277.620 Alpha-1 antitrypsin deficiency
 277.630 Pseudocholinesterase enzyme deficiency
  279.110 DiGeorge syndrome
  279.200 Combined immunodeficiency syndrome
 282.000 Hereditary spherocytosis
 282.100 Hereditary elliptocytosis
 282.200 Glucose-6-phosphate dehydrogenase (G-6-PD) deficiency
 282.600 Sickle cell anemia
 284.000 Red cell aplasia
 286.000 Hemophilia (all types)
 286.400 von Willebrand disease
 330.100 Cerebral lipidoses
          Includes:
                       Tay-Sachs disease
                        gangliosidosis
  331.890 Familial degenerative CNS disease
  335.000 Werdnig-Hoffman disease
  345.600 Infantile spasms, congenital
 351.000 Facial palsy
  352.600 Moebius syndrome
  362.600 Retinal degeneration, peripheral
  362.700 Retinitis pigmentosa
  363.200 Chorioretinitis
 368.000 Esotropia
 378.000 Exotropia
 379.500 Nystagmus
  425.300 Endocardial fibroelastosis
  426.705
          Congenital Wolfe-Parkinson-White syndrome
  427.900 Cardiac arrhythmias, NEC. Never code premature atrial
           contractions, PACs.
  453.000 Budd-Chiari, occlusion of hepatic vein
 457.800 Other specified disorders of lymphatics (including chylothorax)
```

```
# 520.600 Natal teeth
       524.000 Abnormalities of jaw size
                micrognathia
                macrognathia
    * 524.080 Pierre Robin sequence
    # 550.000- Inguinal hernia or patent processus vaginalis never
        550.900 code in infants if <36 weeks gestation regardless of the
                presence of a reportable defect.
                NOTE: for those ≥36 weeks:
                 Code in males only if another reportable defect is present;
                 in females, always code even if found in isolation
      553.100 Umbilical hernia
       553.200 Epigastric hernia
    # 608.200 Torsion of testes or spermatic cord
    # 658.800 Amniotic bands (constricting bands, amniotic cyst)
      685.100 Pilonidal sinus (sacrodermal), sacral sinus, sacral dimple 760.710 Fetal alcohol syndrome Probable fetal alcohol syndrome
                              "facies"
                Includes:
       760.750 Fetal hydantoin (Dilantin) syndrome
    # 767.600 Erb's palsy
771
                Congenital infections (in utero infections only)
                Excludes: congenital syphilis (use 090.000)
       771.000 Rubella, congenital
       771.090 TORCH infection, unspecified
       771.100 Cytomegalovirus (CMV)
       771.210 Toxoplasmosis
       771.220 Herpes simplex
                Includes: encephalitis
                              meningoencephalitis
       771.280 Congenital infection, other specified
                           human immunodeficiency virus (HIV) infection and
                Excludes:
                              acquired immunodeficiency syndrome (AIDS)
       774.480 Hepatitis, neonatal, other specified
       774.490 Hepatitis, neonatal, NOS
      777.100 Meconium plug syndrome
     777.600 Meconium peritonitis
778.000 Ascites, congenital
    # 778.600 Hydrocele, congenital
```

HHS:PHS:CDC:NCBDDD:DBDDD:06/16/04 Doc. 6digit88, Version 06/04

EXCLUSION LIST for the MACDP Nonreportable birth defects

Conditions Never to be Reported

The following newborn and infant conditions include those descriptions considered to be excludable or nonreportable conditions in the MACDP. This includes certain biochemical disorders not considered part of the present MACDP case definition.

Alphabetical list of conditions that are never considered to be defects.

Description

Anal fissure Atrial contractions, premature Breast hypertrophy Bronchopulmonary dysplasia (Wilson-Mikity syndrome) Cephalohematoma Chalasia (gastroesophageal reflux) CNS hemorrhage Conjunctivitis Diastasis recti Epulis Gastroesophageal reflux Gum cysts - Includes epulis, ranula, mucocele Hydrocephalus secondary to intraventricular hemorrhage (IVH) or CNS bleed Hip click, with no follow-up or therapy Т Heart murmur Hyaline membrane disease Intestinal obstruction - requires chart review to determine if cause of obstruction is a reportable defect. If so, code only the cause. т Intussusception - requires chart review to determine if cause of intussusception is a reportable defect. If so, code only the cause. Inverted nipples Laryngotracheomalacia or tracheomalacia Meconium stained skin or nails Mucocele Neonatal acne Overriding (overlapping) sutures Petechiae Phimosis Pneumothorax Premature atrial contractions Protruding tongue Ranula Redundant foreskin Retractile testes Tracheomalacia Т Volvulus - requires chart review to determine if cause of volvulus is a reportable defect. If so, code only the cause. Wilson-Mikity syndrome

⁼ Rev. 6/94

^{* =} code created by CDC

^{# =} on the MACDP Excl List

Revised/ Changed

EXCLUSION LIST for the MACDP Nonreportable birth defects

Conditions Which may be Included Under Certain Conditions

The following newborn and infant conditions include those descriptions considered to be excludable or nonreportable conditions in the MACDP, but which may be included under certain circumstances.

The following rules apply to coding these conditions:

- If a condition or defect listed appears in a chart, singly or in any combination with other defects listed only on the Exclusion List, do not fill out the case record form.
- If one of these conditions listed accompanies a reportable birth defect (from the 6-digit code manual and not on the exclusion list), then use the listed 6-digit code and record <u>all</u> defects (including those from this list) from the hospital record onto the case abstraction form.

 ${\color{red} {\bf Alphabetical}}$ list of conditions requiring ${\color{red} {\bf no}}$ record abstraction to be performed unless associated with a reportable defect. The addition or revision dates of the changes in the list of conditions requiring no record abstraction are shown.

Cilarigea		
Date	Code	<u>Description</u>
	744.100	Accessory auricle
	757.650	Accessory nipple (supernumerary nipple, or skin tag)
	270.200	Albinism
	277.620	Alpha 1-antitrypsin deficiency
Т	658.800	Amniotic bands (constricting bands, amniotic cyst)
	757.310	Anal tags
10/1/92 T	746.400	Aortic valve insufficiency or regurgitation, congenital -
		Code cases designated as 'mild', minimal', 'trivial',
		or 'physiologic' only if another reportable defect is
		present. Code all other degrees of insufficiency or
		regurgitation, including those where the degree is not
		specified, regardless of whether another reportable
		defect is present.
	270.600	Argininosuccinic aciduria

fetalis

Bat ear

Т	#	216.200	Benign neoplasm of skin, ear and external auditory canal Includes: auricle ear external meatus auricular canal external canal pinna
			Excludes: cartilage of ear
Т	#	216.100	Benign neoplasm of skin, eyelid, including canthus Excludes: cartilage of eyelid
T	#	216.000	Benign neoplasm of skin, lip Excludes: vermillion border of lip
T T	#	216.700 216.300	Benign neoplasm of skin, lower limb, hip Benign neoplasm of skin, other and unspecified parts of face

Ascites or anasarca, congenital. Includes: hydrops

Т

778.000

744.220

⁼ Rev. 6/94

^{* =} code created by CDC

^{# =} on the MACDP Excl List

Includes: cheek, external nose, external eyebrow, temple

EXCLUSION LIST for the MACDP Nonreportable birth defects

Revised/ Changed				
Date			Code	Description
	T	#	216.800	Benign neoplasm of skin, other specified sites of skin Excludes: epibulbar dermoid cyst (use 743.810)
	Т	#	216.400	Benign neoplasm of skin, scalp and skin of neck
	Т		216.900	Benign neoplasm of skin, site unspecified
			216.500	Benign neoplasm of skin, trunk, except scrotum Includes: axillary fold perianal skin skin of: chest wall, abdominal wall, groin, buttock, anus,
				perineum, back, umbilicus, breast
			0.1.66.0	Excludes: anal canal, anus, NOS skin of scrotum
		#	216.600	Benign neoplasm of skin, upper limb, shoulder
			221.000	Benign skin neoplasm of female genital organs
			222.000	Benign skin neoplasm of male genital organs
			754.020	Bent nose, deviation of nasal septum
			744.820 757.385	Big lips Birth mark, NOS
			743.450	Blue sclera - if <36 weeks gestation, code only if
			743.430	another reportable defect is present. Always code if
				≥36 weeks gestation.
			743.800	Brushfield spots
			757.390	Cafe au lait spots
			746.860	Cardiomegaly, congenital NOS
			744.230	Cauliflower ear
			330.100	<pre>Cerebral lipidoses (e.g., Tay-Sachs, gangliosidoses, etc.)</pre>
			756.200	Cervical rib
			755.500	Clinodactyly (incurving of fifth finger)
1/1/93			752.520	Cryptorchidism (see undescended testicle)
			277.010	Cystic fibrosis, with mention of meconium ileus
			277.000	Cystic fibrosis, with no mention of meconium ileus
	_		744.280	Darwin's tubercle
1/1/96	Т		754.030	Dolichocephaly - if <36 weeks gestation, code only if another reportable defect is present. Always code if
1/1/93			743.800	≥36 weeks gestation. Downward eye slant (antimongoloid)
1/1/93			744.110	Ear tags, preauricular
			744.120	Ear tags, other
			744.230	Elfin ear, absent or decreased ear cartilage - if <36 weeks gestation, code only if another reportable defect is present.
			743.800	Epicanthal folds
			767.600	Erb's palsy
			368.000	Esotropia
			378.000	Exotropia
			351.000	Facial palsy
			757.380	Flammeus nevus or port wine stain
			748.180	Flat bridge of nose
			754.040	Fontanelle (large or small)
	T		743.630	Fused eyelids - never code if <25 weeks gestation
= R	Rev. 6/94	4		

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unless another reportable defect is present ${\bf EXCLUSION}$ ${\bf LIST}$ for the MACDP Nonreportable birth defects

Revised/			
Changed		o b o D	Doganintion
<u>Date</u>		Code	<u>Description</u>
		752.440	Fusion of vulva
		282.200	Glucose-6-phosphate dehydrogenase (G-6-PD) deficiency
		271.000	Glycogen storage disease
		746.990	Heart murmur - if chart review does not confirm a
			heart defect within 6 months, do not code as a defect
		286.000	even if other codable defects are present Hemophilia
		751.620	Hepatomegaly
		282.100	Hereditary elliptocytosis
		282.000	Hereditary spherocytosis
3/4/91		750.240	High arched palate
		778.600	Hydrocele, congenital
		752.480	Hymenal tags
		270.700 251.200	Hyperglycinemia Hypoglycemia, idiopathic
		252.100	Hypoparathyroidism, congenital
		275.330	Hypophosphatemic rickets
1/1/96	Т	752.440	Hypoplastic labia majora - if <36 weeks gestation,
			code only if another reportable defect is present.
	_		Always code if ≥36 weeks gestation.
3/4/91	Т	748.510	Hypoplasia of lung; pulmonary hypoplasia - exclude
			only if an isolated defect in infants <36 weeks
		752.810	gestation Hypoplastic scrotum - exclude if secondary to
		752.010	undescended testes
	Т	243.990	Hypothyroidism, congenital (Exclude hypothyroidism
			of prematurity in infants <36 weeks gestation even if
			other reportable defects are present. Include other
			types of hypothyroidism and hypothyroidism NOS when
			another reportable defect is present regardless of
		752.430	gestational age) Imperforate hymen
		755.500	Incurving fingers (clinodactyly)
	т	550.000-	Inguinal hernia or patent processus vaginalis. Never
		550.900	code in infants <36 weeks gestation regardless of the
		550.901	presence of a reportable defect. For infants \geq 36
		550.902	weeks:
			In males, code only if another reportable defect is
			present;
		757.450	In females , always code even if found in isolation Lanugo, excessive or persistent
		754.040	Large fontanelle
		755.500	Long fingers and toes
		744.230	Lop ear
		744.245	Low set ears
		744.820	Macrocheilia (big lips)
		270.300 751.010	Maple syrup urine disease Meckel's diverticulum
		777.600	Meconium peritonitis
		777.100	Meconium plug
=	Rev. 6/94		1 3

⁼ Rev. 6/94

^{* =} code created by CDC # = on the MACDP Excl List

9/10/90

754.520

Metatarsus varus or adductus **EXCLUSION LIST** for the MACDP Nonreportable birth defects

Revised/		
Changed		
Date	Code	<u>Description</u>
	744.830	Microcheilia (small lips)
10/1/92 T	746.600	Mitral valve insufficiency or regurgitation, congenital -
		Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable
	757 206	defect is present.
	757.386 743.650	Mongolian spots Nasal lacrimal duct obstruction
	520.600	Natal teeth
	745.500	Nonclosure of foramen ovale, NOS (see PFO)
	379.500	Nystagmus
9/10/90	756.080	Occiput, flat or prominent
3/5/90	457.800	Other specified disorder of lymphatics, including
	EEE 600	chylothorax
10/14/00	755.600	Overlapping toes
10/14/92 T	747.000	Patent ductus arteriosus (PDA) 1) Always code if ≥36 weeks of gestation and defect last
		noted at ≥6 weeks of age.
		2) If ≥36 weeks gestation and defect last noted <6 weeks of age, code only if the PDA was treated)e.g. by ligation or indomethicin) or if another reportable
		<pre>defect is present. 3) Never code if <36 weeks gestation or if treated with prostaglandins regardless of gestational age.</pre>
10/14/92 T #	745.500	Nonclosure of foramen ovale, NOS
		Patent foramen ovale (PFO)
		1) Always code if ≥36 weeks of gestation and defect last
		noted at ≥6 weeks of age. 2) If ≥36 weeks gestation and defect last noted <6 weeks of age, code only if another reportable defect is present.
		3) Never code if <36 weeks gestation regardless of presence of other defects.
T	753.700	Patent urachus
	744.820	Patulous lips (wide lips)
8/1/93	747.325	Peripheral pulmonic stenosis (PPS) murmur - \underline{do} collect if PPS documented by echocardiogram
	270.100	Phenylketonuria (PKU)
	685.100	Pilonidal or sacral dimple
	744.230	Pixie-like ear Pointed ear
	744.230 755.006	Polydactyly in blacks (postaxial, type B), includes
	733.000	only skin tags on hands or feet. All other types of postaxial polydactyly (i.e. extra finger with bone,
	744.246	<pre>nail, etc.) should always be coded. Posteriorly rotated ears</pre>
	744.410	Preauricular sinus, cyst or pit
= Rev. 6/94	-	, 1

^{* =} code created by CDC # = on the MACDP Excl List

744.110 Preauricular tags **EXCLUSION LIST** for the MACDP Nonreportable birth defects

Pate T 747.680 Primary pulmonary artery hypertension Prominent clitoris Prominent	Revised/ Changed		
752.450 277.630 Pseudocholinesterase enzyme deficiency Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present. Pylorospasm (intermittent pyloric stenosis) Pseudocholinesterase (reading the service of the defect is present. Pseudocholinesterase (reading the service of the defect is present. Pseudocholinesterase (reading the service of the service	Date	Code	Description
T 746.020 Pseudocholinesterase enzyme deficiency Pseudocholinesterase enzyme deficiency Pseudocholinesterase enzyme deficiency Pseudocholinesterase enzyme deficiency or regurgitation, congenital Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present. Pseudocholinesterase Pseudoch		T 747.680	
T			
congenital Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present. 750.500 Pylorospasm (intermittent pyloric stenosis) Rectal fissures 284.000 Red cell aplasia 744.500 Redundant neck skin folds 755.616 Rocker-bottom feet 885.100 Sacral dimple 1/1/96 T 754.060 Scaphocephaly, no mention of craniosynostosis Always code if 236 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present. Sebaceous cysts 282.600 Sickle cell anemia 757.200 Sidney line 757.200 Sidney line 757.300 Sidney line 757.300 Single umbilical artery 757.300 Single umbilical artery 757.300 Small fontanelle Small fontanelle Small ips 1/1/96 T 757.640 Small inple (hypoplastic) Always code if 236 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 779.000 Torsion of spermatic cord 608.200 Torsion of spermatic cord 750.000 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital — Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			<u> </u>
or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present. 750.500 Pylorospasm (intermittent pyloric stenosis) Rectal fissures 284.000 Red cell aplasia 744.500 Redundant neck skin folds Rocker-bottom feet 8caphocephaly, no mention of craniosynostosis Always code if 236 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present. 1/1/96 T 216.910 Sebaceous cysts Short neck 282.600 Sickle cell anemia 757.200 Sinique line 757.200 Sinique line 757.390 Skini cysts 754.040 Small fontanelle 757.390 Skini cysts 754.040 Small fine present Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if 236 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Sphini present 10/1/92 T 759.020 Sphini present 10/1/92 T 759.020 Sphini present 10/1/92 T 759.020 Thymic hypertrophy 755.630 Thinial torsion 750.000 Tongue-tie 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.	10/1/92	T 746.020	congenital
751.580 Rectal fissures 284.000 Red cell aplasia 744.500 Redundant neck skin folds 755.616 Rocker-bottom feet 685.100 Sacral dimple 1/1/96 T 754.060 Scaphocephaly, no mention of craniosynostosis Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present. Sebaceous cysts 744.900 Sebaceous cysts Short neck 282.600 Sickle cell anemia 757.200 Sidney line 757.200 Simian crease (transverse palmar crease) Single umbilical artery Skin cysts 754.040 Small fontanelle 744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 7/13/92 O90.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.
744.500 Redundant neck skin folds 755.616 Rocker-bottom feet 685.100 Sacral dimple 1/1/96 T 754.060 Scaphocephaly, no mention of craniosynostosis Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present. 1/1/96 T 216.910 Sebaceous cysts 744.900 Short neck 282.600 Sickle cell anemia 757.200 Sidney line 757.200 Simian crease (transverse palmar crease) 747.500 Single umbilical artery 757.390 Skin cysts 754.040 Small fontanelle 744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. # Small nipple (hypoplastic) Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 7/13/92 O90.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Toision of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
755.616 Rocker-bottom feet Sacral dimple 1/1/96 T 754.060 Scaphocephaly, no mention of craniosynostosis Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present. 1/1/96 T 216.910 Sebaceous cysts 744.900 Short neck 282.600 Sickle cell anemia 757.200 Simian crease (transverse palmar crease) 757.200 Simian crease (transverse palmar crease) 757.390 Simian crease (transverse palmar crease) 757.390 Simian crease (transverse palmar crease) 8 Small lips 1/1/96 T 757.640 Small fontanelle 744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 7/13/92 Splenomegaly 7/13/92 T 759.000 Tongue-tie 608.200 Torsion of spermatic cord 750.000 Torgue-tie 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.		284.000	Red cell aplasia
T T T T T T T T T T		744.500	Redundant neck skin folds
T 754.060 Scaphocephaly, no mention of craniosynostosis Always code if ≥36 weeks gestation.			Rocker-bottom feet
# Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present. 1/1/96 T		685.100	Sacral dimple
# If <36 weeks gestation, code only if another reportable defect is present. 1/1/96	1/1/96	T 754.060	
defect is present. 1/1/96		11	
744.900 Short neck 282.600 Sickle cell anemia 757.200 Sidney line 757.200 Simian crease (transverse palmar crease) 747.500 Single umbilical artery 757.390 Skin cysts 754.040 Small fontanelle 744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. # If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 7/13/92 090.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
282.600 Sickle cell anemia 757.200 Sidney line 757.200 Simian crease (transverse palmar crease) 757.200 Single umbilical artery 757.390 Skin cysts 754.040 Small fontanelle 744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. # If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 7/13/92 O90.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.	1/1/96		2
757.200 Sidney line 757.200 Simian crease (transverse palmar crease) 747.500 Single umbilical artery 757.390 Skin cysts 754.040 Small fontanelle 744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. #			
757.200 Simian crease (transverse palmar crease) 747.500 Single umbilical artery 757.390 Skin cysts 754.040 Small fontanelle 744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if \$\geq 36\$ weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 7/13/92 090.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
747.500 Single umbilical artery 757.390 Skin cysts 754.040 Small fontanelle 744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 7/13/92 090.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
757.390 Skin cysts 754.040 Small fontanelle 744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 7/13/92 090.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
754.040 Small fontanelle 744.830 Small lips 1/1/96			
744.830 Small lips 1/1/96 T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. # 759.020 Splenomegaly 7/13/92 T 759.020 Splenomegaly 7/13/92 Typy 1090.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			<u>=</u>
T 757.640 Small nipple (hypoplastic) Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92 T 759.020 Splenomegaly 7/13/92 090.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
# Always code if ≥36 weeks gestation. If <36 weeks gestation, code only if another reportable defect is present 10/1/92	1/1/96	_	
# If <36 weeks gestation, code only if another reportable defect is present 10/1/92	_, _, _,		
defect is present 10/1/92		#	
7/13/92 090.000 Syphilis, congenital 759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			defect is present
759.240 Thymic hypertrophy 755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.	10/1/92	T 759.020	Splenomegaly
755.630 Tibial torsion 750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.	7/13/92	090.000	
750.000 Tongue-tie 608.200 Torsion of spermatic cord 608.200 Torsion of testes Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
Torsion of spermatic cord 608.200 Torsion of testes 10/1/92 T 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
Torsion of testes 746.105 Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.			
congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.	10/1/00		
Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.	10/1/92	1 /46.105	
			Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable
		759.900	

⁼ Rev. 6/94

^{* =} code created by CDC # = on the MACDP Excl List

553.100 Umbilical hernias (completely covered by skin)

> **EXCLUSION LIST** for the MACDP Nonreportable birth defects

Revised/ Changed		_	
<u>Date</u>	_Cc	ode	<u>Description</u>
1/1/93		2.500- 2.520	Undescended testicle (cryptorchidism) 1) If < 36 weeks gestation, code only if there is a medical/surgical intervention for this problem; 2) If ≥36 weeks gestation and defect last noted at <1 year of age, code only if there was a medical/surgical intervention for this problem or if another reportable defect is present
3/14/91	743 752 752 286	3.180 3.800 2.460 2.480 6.400 5.130	3) Always code if ≥36 weeks gestation and defect first noted at ≥1 of age. Upturned nose Upward eye slant (mongoloid) Vaginal cysts Vaginal tags von Willebrand's disease Webbed toes
3/14/91	744 748 759	4.500 3.180 5.600 7.680	Code webbing of the second and third toes only if another reportable defect is present. Always code webbing of other toes regardless of whether another reportable defect is present Webbing of neck Wide nasal bridge Widely spaced first and second toes Widely spaced nipples

⁼ Rev. 6/94

^{* =} code created by CDC # = on the MACDP Excl List

EXCLUSION LIST for the MACDP

 $\underline{\underline{\textbf{Numerical}}}$ list of conditions requiring \underline{no} record abstraction $\underline{\underline{\textbf{unless}}}$ associated with a reportable defect. The addition or revision dates of the changes in the list of conditions requiring no record abstraction are shown. .

Revised/			
Changed		G - 4 -	Paramilant de la companya del companya del companya de la companya
<u>Date</u>		Code	Description
7/13/92		090.000	Syphilis congenital
, -, -	216		Benign neoplasm of skin
			(NOTE: All benign neoplasms should be coded ONLY if
			another reportable code is present)
			Includes:
			blue nevus
			pigmented nevus
			papilloma dermatofibroma
			syringoadenoma
			*dermoid cyst
			hydrocystoma
			syringoma
		Exclude	
			skin of male genital organs (use 222.000)
	#	216.000	Skin of lip
	п	016 100	Excludes: vermillion border of lip
	#	216.100	Eyelid, including canthus
	#	216.200	Excludes: cartilage of eyelid Ear and external auditory canal
	"	210.200	Includes: auricle ear
			external meatus
			auricular canal
			external canal
			pinna
	,,	0.1.6.000	Excludes: cartilage of ear
	#	216.300	Skin of other and unspecified parts of face
	#	216.400	Includes: cheek, external nose, external eyebrow, temple Scalp and skin of neck
	#	216.500	Skin of trunk, except scrotum
	"	210.300	Includes: axillary fold
			perianal skin
			skin of: chest wall
			abdominal wall
			groin
			buttock
			anus
			perineum back
			umbilicus
			breast
			Excludes: anal canal
			anus, NOS
			skin of scrotum
	#	216.600	Skin of upper limb, shoulder
	#	216.700	Skin of lower limb, hip
	#	216.800	Other specified sites of skin Excludes: epibulbar dermoid cyst (use 743.810)
	#	216.900	Site unspecified
	ш	210.500	

[#] = Rev. 6/94

216.910 Sebaceous cyst

^{* =} code created by CDC

^{# =} on the MACDP Excl List

EXCLUSION LIST for the MACDP

 $\frac{\textbf{Numerical}}{\textbf{a reportable defect.}} \text{ list of conditions requiring } \underline{\textbf{no}} \text{ record abstraction } \underline{\textbf{unless}} \text{ associated with a reportable defect.} \text{ The addition or revision dates of the changes in the list of conditions requiring no record abstraction are shown.} .$

Revised/
Changed
Dato

Changed	G - J -	Po mandadd an
<u>Date</u>	Code	Description
	221.000 222.000	Benign skin neoplasm of female genital organs Benign skin neoplasm of male genital organs
Т	243.990	Hypothyroidism, congenital (Exclude even if other defects are present only if the record specifies hypothyroidism of prematurity <36 weeks. Include other types of hypothyroidism and hypothyroidism NOS only when another reportable defect is present regardless of gestational age.
	251.200	Hypoglycemia, idiopathic
	252.100 270.100	Hypoparathyroidism, congenital Phenylketonuria (PKU)
	270.200	Albinism
	270.300	Maple syrup urine disease
	270.600	Argininosuccinic aciduria
	270.700 271.000	Hyperglycinemia Glycogen storage diseases
	275.330	Hypophosphatemic rickets
	277.000	Cystic fibrosis, with no mention of meconium ileus
	277.010	Cystic fibrosis, with mention of meconium ileus
	277.620	Alpha 1-antitrypsin deficiency
	277.630	Pseudocholinesterase enzyme deficiency
	282.000	Hereditary spherocytosis
	282.100	Hereditary elliptocytosis
	282.200	Glucose-6-phosphate dehydrogenase (G-6-PD) deficiency Sickle cell anemia
	282.600 284.000	Red cell aplasia
	286.000	Hemophilia
	286.400	von Willebrand's disease
	330.100	Cerebral lipidoses (e.g., Tay-Sachs, gangliosidoses, etc.)
	351.000	Facial palsy
	368.000	Esotropia
	378.000	Exotropia
2/E/00	379.500	Nystagmus
3/5/90	457.800	Other specified disorder of lymphatics, including chylothorax
-	520.600	Natal teeth
т	550.000- 550.900	Inguinal hernia or patent processus vaginalis never code in infants if <36 weeks gestation regardless of
		the presence of a reportable defect. NOTE: for those ≥ 36 weeks:
		in males , code only if another reportable defect is present;
		in females , always code even if found in isolation
	553.100	Umbilical hernias (completely covered by skin)
	608.200	Torsion of spermatic cord
т	608.200	Torsion of testes
-	658.800 685.100	Amniotic bands (constricting bands, amniotic cyst) Pilonidal or sacral dimple
= Rev. 6/94	000	

^{* =} code created by CDC

^{# =} on the MACDP Excl List

EXCLUSION LIST for the MACDP Nonreportable birth defects

Revised/ Changed			
<u>Date</u>		Code	Description
	Т	743.450	Blue sclera - if <36 weeks gestation, code only if another reportable defect is present. Always code if ≥36 weeks gestation.
	Т	743.630	Fused eyelids - never code if <25 weeks gestation unless another reportable defect is present
		743.650	Nasal lacrimal duct obstruction
		743.800	Brushfield spots
		743.800	Downward eye slant (antimongoloid)
		743.800	Epicanthal folds
		743.800	Upward eye slant (mongoloid)
		744.100	Accessory auricle
		744.110	Ear tags, preauricular
		744.120	Ear tags, other
		744.220	Bat ear
		744.230	Cauliflower ear
		744.230	Elfin ear, absent or decreased ear cartilage
			If <36 weeks gestation, code only if another
		744 220	reportable defect is present.
		744.230 744.230	Lop ear Pixie-like ear
		744.230	Pointed ear
		744.245	Low set ears
		744.246	Posteriorly rotated ears
		744.280	Darwin's tubercle
		744.410	Preauricular sinus, cyst or pit
		744.500	Redundant neck skin folds
		744.500	Webbing of neck
		744.820	Macrocheilia (big lips)
		744.820	Patulous lips (wide lips)
		744.830	Microcheilia (small lips)
		744.900	Short neck
		745.500	Nonclosure of foramen ovale, NOS (see PFO)
10/14/92	Т	745.500	Patent foramen ovale (PFO) 1)Always code if ≥36 weeks of gestation and defect last
			noted at ≥6 weeks of age.
			2) If \geq 36 weeks gestation and defect last noted <6 weeks of age, code only if another reportable defect is
			<pre>present. 3)Never code if <36 weeks gestation regardless of presence of other defects.</pre>
10/1/92	т	746.020	Pulmonary valve insufficiency or regurgitation,
10/1/92	•	746.020	congenital -
			Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable
			defect is present.

⁼ Rev. 6/94

^{* =} code created by CDC # = on the MACDP Excl List

${\bf EXCLUSION}$ ${\bf LIST}$ for the MACDP Nonreportable birth defects

Revised/ Changed		
<u>Date</u>	<u>Code</u>	Description
10/1/92 T	746.105	Tricuspid valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable
10/1/92 T	746.400	defect is present. Aortic valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present.
10/1/92 T	746.860 746.990	Mitral valve insufficiency or regurgitation, congenital - Code cases designated as 'mild', minimal', 'trivial', or 'physiologic' only if another reportable defect is present. Code all other degrees of insufficiency or regurgitation, including those where the degree is not specified, regardless of whether another reportable defect is present. Cardiomegaly, congenital NOS Heart murmur - if chart review does not confirm a heart defect within 6 months, do not code as a defect
10/14/92 T	747.000	even if other codable defects are present Patent ductus arteriosus (PDA) 1) Always code if ≥36 weeks of gestation and defect last noted at ≥6 weeks of age. 2) If ≥36 weeks gestation and defect last noted <6 weeks of age, code only if the PDA was treated)e.g. by ligation or indomethicin) or if another reportable defect is present. 3) Never code if <36 weeks gestation or if treated with prostaglandins regardless of gestational age.
8/1/93	747.325 747.500 747.680 778.000 748.180 748.180 748.180	Peripheral pulmonic stenosis (PPS) murmur - do collect if PPS documented by echocardiogram Single umbilical artery Primary pulmonary artery hypertension Ascites or anasarca. Includes: hydrops fetalis Flat bridge of nose Upturned nose Wide nasal bridge
3/4/91 T		Hypoplasia of lung; pulmonary hypoplasia - exclude if isolated defect in infants <36 weeks gestation.
3/4/91 = Rev. 6/9	750.000 750.240 750.500 751.010	Tongue-tie High arched palate Pylorospasm (intermittent pyloric stenosis) Meckel's diverticulum
	ated by CDC	

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EXCLUSION LIST for the MACDP Nonreportable birth defects

Numerical - Conditions Which may be Included Under Certain Conditions

Revised/ Changed

Changed	Date	Code	Description
	751.580 751.620 752.430 752.440	Rectal fissures Hepatomegaly Imperforate hymen Fusion of vulva	
1/1/96 T	752.440	Hypoplastic labia code only if anot	majora - if <36 weeks gestation, her reportable defect is present. 6 weeks gestation.
3/4/91	752.450 752.460 752.480 752.480	Prominent clitori Vaginal cysts Vaginal tags Hymenal tags	
1/1/93 T	752.500- 752.520	Undescended testi 1) If < 36 weeks g medical/surgical 2) If ≥36 weeks ge year of age, code intervention for defect is present	≥36 weeks gestation and defect first
1/1/93	752.520 752.810 753.700 754.020	Cryptorchidism (s Hypoplastic scrot undescended teste Patent urachus	ee undescended testicle) um - exclude if secondary to
1/1/96 T	754.030	Dolichocephaly - code only if anot	if <36 weeks gestation, her reportable defect is present. 6 weeks gestation.
1/1/93 1/1/96	754.040 754.060	Fontanelle (large Scaphocephaly, no If <36 weeks gest reportable defect	or small) mention of craniosynostosis ation, code only if another
1/1/93	754.520 755.006	Metatarsus varus Polydactyly in bl only skin tags on postaxial polydac	<u> </u>
3/14/91 T	755.130	Webbed toes Code webbing of another reportab	the second and third toes only if le defect is present. Always code toes regardless of whether another
	755.500 755.500 755.600 755.600 755.616 755.630	Clinodactyly (inc Long fingers and Overlapping toes Widely spaced fir Rocker-bottom fee Tibial torsion	urving of fifth finger) toes st and second toes t
= Rev. 6/94	756.080 756.200	Occiput, flat or Cervical rib	prominent

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EXCLUSION LIST for the MACDP Nonreportable birth defects

Numerical - Conditions Which may be Included Under Certain Conditions

Revised/ Changed

Changea		
Date	Code	Description
	757.200	Sidney line
	757.200	Simian crease (transverse palmar crease)
	757.310	Anal tags
	757.380	Flammeus nevus or port wine stain
	757.385	Birth mark, NOS
	757.386	Mongolian spots
	757.390	Cafe au lait spots
	757.390	Skin cysts
	757.450	Lanugo, excessive or persistent
1/1/96	7 57.640	Small nipple (hypoplastic)
		If <36 weeks gestation, code only if another
		reportable defect is present.
		Always code if ≥36 weeks gestation.
9/10/90	757.650	Accessory nipple (supernumerary nipple, or skin tag)
	757.680	Widely spaced nipples
	759.020	Splenomegaly
	759.240	Thymic hypertrophy
	759.900	Umbilical cord atrophy
	767.600	Erb's palsy
	777.100	Meconium plug
	777.600	Meconium peritonitis
	778.000	Ascites or anasarca, congenital
	778.600	Hydrocele, congenital

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MACDP Decision Tree for Determining Whether to Include Patent Ductus Arteriosus (PDA)

```
Is the child on
prostaglandins?
              ----> Yes ---->
                                          Never code
    W
   No
     W
What is the
gestational age? ----> < 36 wks ---> Never code
     W
   \geq 36 wks
     W
How old was the
child when defect
was last noted? ----> > 6 wks ---> Always code
     W
   < 6 wks
     W
Has the PDA been
treated? (e.g., by
ligation or
indomethicin)
                    ----> Yes ----> Always code
     W
   No
     Include if other defects are present, i.e., exclusion list.
```

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MACDP Decision Tree for Determining Whether to Include Patent Foramen Ovale (PFO)

May 22, 1996

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