

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-04 Medicare Claims Processing	Centers for Medicare & Medicaid Services (CMS)
Transmittal 2246	Date: June 24, 2011
	Change Request 7454

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

I. SUMMARY OF CHANGES: This instruction is CMS' annual reminder to the Medicare contractors of the ICD-9-CM update that is effective for the dates of service on and after October 1, 2011. This Recurring Update Notification applies to chapter 23, section 10.2.

EFFECTIVE DATE: October 1, 2011

IMPLEMENTATION DATE: October 3, 2011

Disclaimer for manual changes only: The revision date and transmittal number apply only to red italicized material. Any other material was previously published and remains unchanged. However, if this revision contains a table of contents, you will receive the new/revised information only, and not the entire table of contents.

II. CHANGES IN MANUAL INSTRUCTIONS: (N/A if manual is not updated)

R=REVISED, N=NEW, D=DELETED-

R/N/D	CHAPTER / SECTION / SUBSECTION / TITLE
N/A	

III. FUNDING:

For Fiscal Intermediaries (FIs), Regional Home Health Intermediaries (RHHIs) and/or Carriers:

No additional funding will be provided by CMS; contractor activities are to be carried out within their operating budgets.

For Medicare Administrative Contractors (MACs):

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

IV. ATTACHMENT:

Recurring Update Notification

**Unless otherwise specified, the effective date is the date of service.*

Attachment – Recurring Update Notification

Pub. 100-04	Transmittal: 2246	Date: June 24, 2011	Change Request: 7454
-------------	-------------------	---------------------	----------------------

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

Effective Date: October 1, 2011

Implementation Date: October 3, 2011

I. GENERAL INFORMATION

A. Background:

Effective October 1, 2003, an ICD-9-CM code is required on all paper and electronic claims billed to Medicare carriers/A/B MACs with the exception of ambulance claims (specialty type 59).

The ICD-9-CM codes are updated annually as stated in Pub. 100-04, chapter 23, section 10.2. The CMS sends the ICD-9-CM Addendum out to the regional offices and Medicare contractors/A/B MACs annually.

B. Policy:

This instruction serves as a reminder to A/B MACs/Carriers/FIs that the annual ICD-9-CM coding update is effective for dates of service on or after October 1, 2011 (effective for discharges on or after October 1, 2011 for institutional providers).

An ICD-9-CM code is required for all professional claims, e.g., physicians, non-physician practitioners, independent clinical diagnostic laboratories, occupational and physical therapists, independent diagnostic testing facilities, audiologist, ambulatory surgical centers (ASCs), and for all institutional claims. However, an ICD-9-CM code is not required for ambulance supplier claims.

The CMS posts the new, revised, and discontinued ICD-9-CM diagnosis codes on the CMS Web site at http://www.cms.hhs.gov/ICD9ProviderDiagnosticCodes/07_summarytables.asp#TopOfPage on an annual basis. The updated diagnosis codes are effective for dates of service/discharges on and after October 1. Providers can view the new updated codes at this site in June. Providers can also visit the National Center for Health Statistics (NCHS) Web site at <http://www.cdc.gov/nchs/icd.htm>. The NCHS will post the new ICD-9-CM Addendum on their Web site in June. Providers are also encouraged to purchase a new ICD-9-CM book or CD-ROM on an annual basis.

NOTE: After this Change Request is finalized, refer to the CMS Web site for any updated tables and use accordingly.

ICD-10 Information

2011 ICD-10-CM Tabular Order File

We have posted a list of the 2011 ICD-10-CM code descriptions in tabular order (the order they would occur within the code book). The prior version was not in tabular order. This has not been an issue with ICD-10-PCS

Number	Requirement	Responsibility (place an "X" in each applicable column)									
		A / B M A C	D M E M A C	F I I E R	C A R I E R	R H H I S S	Shared-System Maintainers				OTHER
							F I S S	M C S	V M S	C W F	
7454.5	A provider education article related to this instruction will be available at http://www.cms.hhs.gov/MLNMattersArticles/ shortly after the CR is released. You will receive notification of the article release via the established "MLN Matters" listserv. Contractors shall post this article, or a direct link to this article, on their Web site and include information about it in a listserv message within one week of the availability of the provider education article. In addition, the provider education article shall be included in your next regularly scheduled bulletin. Contractors are free to supplement MLN Matters articles with localized information that would benefit their provider community in billing and administering the Medicare program correctly.	X	X	X	X	X					

IV. SUPPORTING INFORMATION

Section A: For any recommendations and supporting information associated with listed requirements, use the box below:

Use "Should" to denote a recommendation.

X-Ref Requirement Number	Recommendations or other supporting information:
7454.1	If needed, A/B MACs & Carriers can refer to CR 6798 (MCS Changes Needed to Automate the Annual Update to the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)) for information about the MCS creation of the ICD-9-CM automated file.

Section B: For all other recommendations and supporting information, use this space:

Grouper 29, Medicare Code Editor v28, and Integrated Outpatient Code Editor v12.3.

Dependencies: Two attachments: the tables and the Addendum.

V. CONTACTS

Pre-Implementation Contact(s): April Billingsley, april.billingsley@cms.hhs.gov, 410-786-0140 (carrier), Cami DiGiacomo, cami.digiacomo@cms.hhs.gov, 410-786-5888 (FI), and Tracey Herring, tracey.herring@cms.hhs.gov, 410-786-7169 (DMEPOS claims processing issues)

Post-Implementation Contact(s): Contact your Contracting Officer's Technical Representative (COTR) or Contractor Manager, as applicable.

VI. FUNDING

Section A: For *Fiscal Intermediaries (FIs)*, *Regional Home Health Intermediaries (RHHIs)*, and/or *Carriers*:

No additional funding will be provided by CMS; contractor activities are to be carried out within their operating budgets.

Section B: For *Medicare Administrative Contractors (MACs)*:

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

ATTACHMENTS (9)

NEW DIAGNOSIS CODES
Effective October 1, 2011

The final addendum providing complete information on changes to the diagnosis part of ICD-9-CM is posted on CDC's webpage at: www.cdc.gov/nchs/icd9.htm

Diagnosis Code	Description
041.41	Shiga toxin-producing Escherichia coli [E. coli] (STEC) O157
041.42	Other specified Shiga toxin-producing Escherichia coli [E. coli] (STEC)
041.43	Shiga toxin-producing Escherichia coli [E. coli] (STEC), unspecified
041.49	Other and unspecified Escherichia coli [E. coli]
173.00	Unspecified malignant neoplasm of skin of lip
173.01	Basal cell carcinoma of skin of lip
173.02	Squamous cell carcinoma of skin of lip
173.09	Other specified malignant neoplasm of skin of lip
173.10	Unspecified malignant neoplasm of eyelid, including canthus
173.11	Basal cell carcinoma of eyelid, including canthus
173.12	Squamous cell carcinoma of eyelid, including canthus
173.19	Other specified malignant neoplasm of eyelid, including canthus
173.20	Unspecified malignant neoplasm of skin of ear and external auditory canal
173.21	Basal cell carcinoma of skin of ear and external auditory canal
173.22	Squamous cell carcinoma of skin of ear and external auditory canal
173.29	Other specified malignant neoplasm of skin of ear and external auditory canal
173.30	Unspecified malignant neoplasm of skin of other and unspecified parts of face
173.31	Basal cell carcinoma of skin of other and unspecified parts of face
173.32	Squamous cell carcinoma of skin of other and unspecified parts of face
173.39	Other specified malignant neoplasm of skin of other and unspecified parts of face
173.40	Unspecified malignant neoplasm of scalp and skin of neck
173.41	Basal cell carcinoma of scalp and skin of neck
173.42	Squamous cell carcinoma of scalp and skin of neck
173.49	Other specified malignant neoplasm of scalp and skin of neck
173.50	Unspecified malignant neoplasm of skin of trunk, except scrotum
173.51	Basal cell carcinoma of skin of trunk, except scrotum
173.52	Squamous cell carcinoma of skin of trunk, except scrotum
173.59	Other specified malignant neoplasm of skin of trunk, except scrotum
173.60	Unspecified malignant neoplasm of skin of upper limb, including shoulder
173.61	Basal cell carcinoma of skin of upper limb, including shoulder
173.62	Squamous cell carcinoma of skin of upper limb, including shoulder
173.69	Other specified malignant neoplasm of skin of upper limb, including shoulder
173.70	Unspecified malignant neoplasm of skin of lower limb, including hip
173.71	Basal cell carcinoma of skin of lower limb, including hip
173.72	Squamous cell carcinoma of skin of lower limb, including hip
173.79	Other specified malignant neoplasm of skin of lower limb, including hip
173.80	Unspecified malignant neoplasm of other specified sites of skin
173.81	Basal cell carcinoma of other specified sites of skin
173.82	Squamous cell carcinoma of other specified sites of skin
173.89	Other specified malignant neoplasm of other specified sites of skin

NEW DIAGNOSIS CODES
Effective October 1, 2011

Diagnosis Code	Description
173.90	Unspecified malignant neoplasm of skin, site unspecified
173.91	Basal cell carcinoma of skin, site unspecified
173.92	Squamous cell carcinoma of skin, site unspecified
173.99	Other specified malignant neoplasm of skin, site unspecified
282.40*	Thalassemia, unspecified
282.43*	Alpha thalassemia
282.44*	Beta thalassemia
282.45*	Delta-beta thalassemia
282.46*	Thalassemia minor
282.47*	Hemoglobin E-beta thalassemia
284.11*	Antineoplastic chemotherapy induced pancytopenia
284.12*	Other drug induced pancytopenia
284.19*	Other pancytopenia
286.52	Acquired hemophilia
286.53	Antiphospholipid antibody with hemorrhagic disorder
286.59	Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors
294.20	Dementia, unspecified, without behavioral disturbance
294.21	Dementia, unspecified, with behavioral disturbance
310.81	Pseudobulbar affect
310.89	Other specified nonpsychotic mental disorders following organic brain damage
331.6	Corticobasal degeneration
348.82	Brain death
358.30	Lambert-Eaton syndrome, unspecified
358.31	Lambert-Eaton syndrome in neoplastic disease
358.39	Lambert-Eaton syndrome in other diseases classified elsewhere
365.05	Open angle with borderline findings, high risk
365.06	Primary angle closure without glaucoma damage
365.70	Glaucoma stage, unspecified
365.71	Mild stage glaucoma
365.72	Moderate stage glaucoma
365.73	Severe stage glaucoma
365.74	Indeterminate stage glaucoma
379.27*	Vitreomacular adhesion
414.4*	Coronary atherosclerosis due to calcified coronary lesion
415.13	Saddle embolus of pulmonary artery
425.11*	Hypertrophic obstructive cardiomyopathy
425.18*	Other hypertrophic cardiomyopathy
444.01	Saddle embolus of abdominal aorta
444.09	Other arterial embolism and thrombosis of abdominal aorta
488.81*	Influenza due to identified novel influenza A virus with pneumonia
488.82*	Influenza due to identified novel influenza A virus with other respiratory manifestations

NEW DIAGNOSIS CODES
Effective October 1, 2011

Diagnosis Code	Description
488.89*	Influenza due to identified novel influenza A virus with other manifestations
508.2*	Respiratory conditions due to smoke inhalation
512.2*	Postoperative air leak
512.81*	Primary spontaneous pneumothorax
512.82*	Secondary spontaneous pneumothorax
512.83*	Chronic pneumothorax
512.84*	Other air leak
512.89*	Other pneumothorax
516.30	Idiopathic interstitial pneumonia, not otherwise specified
516.31	Idiopathic pulmonary fibrosis
516.32	Idiopathic non-specific interstitial pneumonitis
516.33*	Acute interstitial pneumonitis
516.34	Respiratory bronchiolitis interstitial lung disease
516.35	Idiopathic lymphoid interstitial pneumonia
516.36	Cryptogenic organizing pneumonia
516.37	Desquamative interstitial pneumonia
516.4	Lymphangiomyomatosis
516.5	Adult pulmonary Langerhans cell histiocytosis
516.61	Neuroendocrine cell hyperplasia of infancy
516.62	Pulmonary interstitial glycogenosis
516.63	Surfactant mutations of the lung
516.64	Alveolar capillary dysplasia with vein misalignment
516.69	Other interstitial lung diseases of childhood
518.51*	Acute respiratory failure following trauma and surgery
518.52*	Other pulmonary insufficiency, not elsewhere classified, following trauma and surgery
518.53*	Acute and chronic respiratory failure following trauma and surgery
539.01	Infection due to gastric band procedure
539.09	Other complications of gastric band procedure
539.81	Infection due to other bariatric procedure
539.89	Other complications of other bariatric procedure
573.5*	Hepatopulmonary syndrome
596.81	Infection of cystostomy
596.82	Mechanical complication of cystostomy
596.83	Other complication of cystostomy
596.89	Other specified disorders of bladder
629.31	Erosion of implanted vaginal mesh and other prosthetic materials to surrounding organ or tissue
629.32	Exposure of implanted vaginal mesh and other prosthetic materials into vagina
631.0	Inappropriate change in quantitative human chorionic gonadotropin (hCG) in early pregnancy
631.8	Other abnormal products of conception
649.81	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39

NEW DIAGNOSIS CODES
Effective October 1, 2011

Diagnosis Code	Description
	completed weeks gestation, with delivery by (planned) cesarean section, delivered, with or without mention of antepartum condition
649.82	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section, delivered, with mention of postpartum complication
704.41	Pilar cyst
704.42	Trichilemmal cyst
726.13*	Partial tear of rotator cuff
747.31	Pulmonary artery coarctation and atresia
747.32	Pulmonary arteriovenous malformation
747.39	Other anomalies of pulmonary artery and pulmonary circulation
793.11*	Solitary pulmonary nodule
793.19*	Other nonspecific abnormal finding of lung field
795.51*	Nonspecific reaction to tuberculin skin test without active tuberculosis
795.52*	Nonspecific reaction to cell mediated immunity measurement of gamma interferon antigen
808.44	Multiple closed pelvic fractures without disruption of pelvic circle
808.54	Multiple open pelvic fractures without disruption of pelvic circle
996.88	Complications of transplanted organ, stem cell
997.32	Postprocedural aspiration pneumonia
997.41	Retained cholelithiasis following cholecystectomy
997.49	Other digestive system complications
998.00*	Postoperative shock, unspecified
998.01*	Postoperative shock, cardiogenic
998.02*	Postoperative shock, septic
998.09*	Postoperative shock, other
999.32*	Bloodstream infection due to central venous catheter
999.33*	Local infection due to central venous catheter
999.34*	Acute infection following transfusion, infusion, or injection of blood and blood products
999.41	Anaphylactic reaction due to administration of blood and blood products
999.42	Anaphylactic reaction due to vaccination
999.49	Anaphylactic reaction due to other serum
999.51	Other serum reaction due to administration of blood and blood products
999.52	Other serum reaction due to vaccination
999.59	Other serum reaction
V12.21	Personal history of gestational diabetes
V12.29	Personal history of other endocrine, metabolic, and immunity disorders
V12.55	Personal history of pulmonary embolism
V13.81	Personal history of anaphylaxis
V13.89	Personal history of other specified diseases
V19.11	Family history of glaucoma
V19.19	Family history of other specified eye disorder

NEW DIAGNOSIS CODES
Effective October 1, 2011

Diagnosis Code	Description
V23.42	Pregnancy with history of ectopic pregnancy
V23.87	Pregnancy with inconclusive fetal viability
V40.31*	Wandering in diseases classified elsewhere
V40.39*	Other specified behavioral problem
V54.82	Aftercare following explantation of joint prosthesis
V58.68*	Long term (current) use of bisphosphonates
V87.02	Contact with and (suspected) exposure to uranium
V88.21	Acquired absence of hip joint
V88.22	Acquired absence of knee joint
V88.29	Acquired absence of other joint

Notes:

* These diagnosis codes were discussed at the March 9–10, 2011 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include in the FY 2012 IPPS/LTCH PPS proposed rule. They will be implemented on October 1, 2011.

NEW PROCEDURE CODES

Effective October 1, 2011

The final addendum which describes all changes to the procedure part of ICD-9-CM is posted on CMS' webpage at: www.cms.hhs.gov/ICD9ProviderDiagnosticCodes

Procedure Code	Description
02.21*	Insertion or replacement of external ventricular drain [EVD]
02.22*	Intracranial ventricular shunt or anastomosis
12.67*	Insertion of aqueous drainage device
17.53*	Percutaneous atherectomy of extracranial vessel(s)
17.54*	Percutaneous atherectomy of intracranial vessel(s)
17.55*	Transluminal coronary atherectomy
17.56*	Atherectomy of other non-coronary vessel(s)
17.81*	Insertion of antimicrobial envelope
35.05*	Endovascular replacement of aortic valve
35.06*	Transapical replacement of aortic valve
35.07*	Endovascular replacement of pulmonary valve
35.08*	Transapical replacement of pulmonary valve
35.09*	Endovascular replacement of unspecified heart valve
38.26	Insertion of implantable pressure sensor without lead for intracardiac or great vessel hemodynamic monitoring
39.77*	Temporary (partial) therapeutic endovascular occlusion of vessel
39.78*	Endovascular implantation of branching or fenestrated graft(s) in aorta
43.82*	Laparoscopic vertical (sleeve) gastrectomy
68.24*	Uterine artery embolization [UAE] with coils
68.25*	Uterine artery embolization [UAE] without coils

Notes:

* These procedure codes were discussed at the March 9-10, 2011 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include in the FY 2012 IPPS/LTCH PPS proposed rule. They will be implemented on October 1, 2011.

INVALID DIAGNOSIS CODES

October 1, 2011

The final addendum providing complete information on changes to the diagnosis part of ICD-9-CM is posted on CDC's webpage at: www.cdc.gov/nchs/icd9.htm

Diagnosis Code	Description
041.4	Escherichia coli [E. coli] infection in conditions classified elsewhere and of unspecified site
173.0	Other malignant neoplasm of skin of lip
173.1	Other malignant neoplasm of skin of eyelid, including canthus
173.2	Other malignant neoplasm of skin of ear and external auditory canal
173.3	Other malignant neoplasm of skin of other and unspecified parts of face
173.4	Other malignant neoplasm of scalp and skin of neck
173.5	Other malignant neoplasm of skin of trunk, except scrotum
173.6	Other malignant neoplasm of skin of upper limb, including shoulder
173.7	Other malignant neoplasm of skin of lower limb, including hip
173.8	Other malignant neoplasm of other specified sites of skin
173.9	Other malignant neoplasm of skin, site unspecified
284.1*	Pancytopenia
286.5	Hemorrhagic disorder due to intrinsic circulating anticoagulants
310.8	Other specified nonpsychotic mental disorders following organic brain damage
425.1*	Hypertrophic obstructive cardiomyopathy
444.0	Embolism and thrombosis of abdominal aorta
512.8*	Other spontaneous pneumothorax
516.3	Idiopathic fibrosing alveolitis
518.5*	Pulmonary insufficiency following trauma and surgery
596.8	Other specified disorders of bladder
631	Other abnormal product of conception
718.60*	Unspecified intrapelvic protrusion of acetabulum, site unspecified
747.3	Anomalies of pulmonary artery
793.1*	Nonspecific (abnormal) findings on radiological and other examination of lung field
795.5*	Nonspecific reaction to tuberculin skin test without active tuberculosis
997.4**	Digestive system complications
998.0*	Postoperative shock, not elsewhere classified
999.4	Anaphylactic shock due to serum
999.5**	Other serum reaction
V12.2	Personal history of endocrine, metabolic, and immunity disorders
V13.8	Personal history of other specified diseases
V19.1	Family history of other eye disorders
V40.3*	Other behavioral problems

Notes:

* These diagnosis codes were discussed at the March 9-10, 2011 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include in the FY 2012 IPPS/LTCH PPS proposed rule. They will be deleted on October 1, 2011.

** The code title has changed from the proposed rule.

INVALID DIAGNOSIS CODES
October 1, 2011

INVALID PROCEDURE CODES

Effective October 1, 2011

The final addendum which describes all changes to the procedure part of ICD-9-CM is posted on CMS' webpage at: www.cms.hhs.gov/ICD9ProviderDiagnosticCodes

Procedure Code	Description
02.2*	Ventriculostomy

Notes:

* This procedure code was discussed at the March 9-10, 2011 ICD-9-CM Coordination and Maintenance Committee meeting and was not finalized in time to include in the FY 2012 IPPS/LTCH PPS proposed rule. It will be deleted on October 1, 2011.

REVISED DIAGNOSIS CODE TITLES

Effective October 1, 2011

The final addendum providing complete information on changes to the diagnosis part of ICD-9-CM is posted on CDC's webpage at: www.cdc.gov/nchs/icd9.htm

Diagnosis Code	Description
317*	Mild intellectual disabilities
318.0*	Moderate intellectual disabilities
318.1*	Severe intellectual disabilities
318.2*	Profound intellectual disabilities
319*	Unspecified intellectual disabilities
323.41	Other encephalitis and encephalomyelitis due to other infections classified elsewhere
323.42	Other myelitis due to other infections classified elsewhere
346.01	Migraine with aura, with intractable migraine, so stated, without mention of status migrainosus
346.11	Migraine without aura, with intractable migraine, so stated, without mention of status migrainosus
346.21	Variants of migraine, not elsewhere classified, with intractable migraine, so stated, without mention of status migrainosus
346.31	Hemiplegic migraine, with intractable migraine, so stated, without mention of status migrainosus
346.41	Menstrual migraine, with intractable migraine, so stated, without mention of status migrainosus
346.51	Persistent migraine aura without cerebral infarction, with intractable migraine, so stated, without mention of status migrainosus
346.61	Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, without mention of status migrainosus
346.71	Chronic migraine without aura, with intractable migraine, so stated, without mention of status migrainosus
346.81	Other forms of migraine, with intractable migraine, so stated, without mention of status migrainosus
346.91	Migraine, unspecified, with intractable migraine, so stated, without mention of status migrainosus
365.01	Open angle with borderline findings, low risk
488.11*	Influenza due to identified 2009 H1N1 influenza virus with pneumonia
488.12*	Influenza due to identified 2009 H1N1 influenza virus with other respiratory manifestations
488.19*	Influenza due to identified 2009 H1N1 influenza virus with other manifestations
646.70	Liver and biliary tract disorders in pregnancy, unspecified as to episode of care or not applicable
646.71	Liver and biliary tract disorders in pregnancy, delivered, with or without mention of antepartum condition
646.73	Liver and biliary tract disorders in pregnancy, antepartum condition or complication
808.43	Multiple closed pelvic fractures with disruption of pelvic circle

REVISED DIAGNOSIS CODE TITLES
Effective October 1, 2011

Diagnosis Code	Description
808.53	Multiple open pelvic fractures with disruption of pelvic circle
968.5	Surface (topical) and infiltration anesthetics
995.0	Other anaphylactic reaction
995.60	Anaphylactic reaction due to unspecified food
995.61	Anaphylactic reaction due to peanuts
995.62	Anaphylactic reaction due to crustaceans
995.63	Anaphylactic reaction due to fruits and vegetables
995.64	Anaphylactic reaction due to tree nuts and seeds
995.65	Anaphylactic reaction due to fish
995.66	Anaphylactic reaction due to food additives
995.67	Anaphylactic reaction due to milk products
995.68	Anaphylactic reaction due to eggs
995.69	Anaphylactic reaction due to other specified food
999.31*	Other and unspecified infection due to central venous catheter
V18.4*	Family history of intellectual disabilities
V79.2*	Special screening for intellectual disabilities

Notes:

* These diagnosis codes were discussed at the March 9-10, 2011 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include in the FY 2012 IPPS/LTCH PPS proposed rule. They will be implemented on October 1, 2011.

REVISED PROCEDURE CODE TITLES
Effective October 1, 2011

The final addendum which describes all changes to the procedure part of ICD-9-CM is posted on CMS' webpage at: www.cms.hhs.gov/ICD9ProviderDiagnosticCodes

Procedure Code	Description
00.56	Insertion or replacement of implantable pressure sensor with lead for intracardiac or great vessel hemodynamic monitoring
00.61*	Percutaneous angioplasty of extracranial vessel(s)
00.62*	Percutaneous angioplasty of intracranial vessel(s)
00.64*	Percutaneous insertion of other extracranial artery stent(s)
00.66*	Percutaneous transluminal coronary angioplasty [PTCA]
02.39*	Ventricular shunt to extracranial site NEC
13.65*	Excision of secondary membrane [after cataract]
35.20*	Open and other replacement of unspecified heart valve
35.21*	Open and other replacement of aortic valve with tissue graft
35.22*	Open and other replacement of aortic valve
35.23*	Open and other replacement of mitral valve with tissue graft
35.24*	Open and other replacement of mitral valve
35.25*	Open and other replacement of pulmonary valve with tissue graft
35.26*	Open and other replacement of pulmonary valve
35.27*	Open and other replacement of tricuspid valve with tissue graft
35.28*	Open and other replacement of tricuspid valve
37.36*	Excision, destruction, or exclusion of left atrial appendage (LAA)
39.50*	Angioplasty of other non-coronary vessel(s)
39.71*	Endovascular implantation of other graft in abdominal aorta
39.72*	Endovascular (total) embolization or occlusion of head and neck vessels
43.89*	Open and other partial gastrectomy
86.95*	Insertion or replacement of multiple array neurostimulator pulse generator, not specified as rechargeable
86.98*	Insertion or replacement of multiple array (two or more) rechargeable neurostimulator pulse generator

Notes:

* These procedure codes were discussed at the March 9-10, 2011 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include in the FY 2012 IPPS/LTCH PPS proposed rule. They will be implemented on October 1, 2011.

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Abnormal, abnormality, abnormalities - see also Anomaly
lung shadow **793.19**
Mantoux test **795.51**
product of conception NEC **631.8**
pulmonary
artery **747.39**
radiological examination 793.99
lung (field) **793.19**
Absence (organ or part) (complete or partial)
artery (congenital) (peripheral) NEC (see also Anomaly, peripheral vascular system) 747.60
brain 747.81
pulmonary **747.31**
joint, ~~congenital NEC 755.8~~ **(acquired) (following prior explantation of joint prosthesis) (with or without presence of antibiotic-impregnated cement spacer) NEC V88.29**
congenital NEC 755.8
hip **V88.21**
knee **V88.22**
pulmonary
artery **747.31**
trunk **747.31**
Acroangiokeratitis 448.9
Adenocarcinoma (M8140/3) - see also Neoplasm, by site, malignant
apocrine (M8401/3)
unspecified site **173.99**
ceruminous (M8420/3) **173.29**
Adhesion(s), adhesive (postinfectious) (postoperative)
bladder (sphincter) **596.89**
perivesical **596.89**
vesical **596.89**
vitreomacular adhesion 379.27
Admission (encounter)
for
aftercare (see also Aftercare) V58.9
orthopedic V54.9
following explantation of joint prosthesis (for joint prosthesis insertion) (staged procedure) V54.82
therapy
long-term (current) (prophylactic) drug use NEC V58.69
bisphosphonates V58.68
methadone **for pain control** V58.69
Aftercare V58.9
following surgery NEC V58.49
joint ~~replacement V54.81~~
explantation of prosthesis (staged procedure) V54.82
replacement V54.81
orthopedic V54.9
following joint ~~replacement V54.81~~
explantation of prosthesis (staged procedure) V54.81
replacement V54.81
Agenesis - see also Absence, by site, congenital
artery (peripheral) NEC (see also Anomaly, peripheral vascular system) 747.60
pulmonary **747.31**
pulmonary
artery **747.31**
trunk **747.31**
AIPHI (acute idiopathic pulmonary hemorrhage in infants (over 28 days old)) 786.31

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Air

leak (lung) (pulmonary) (thorax) 512.84

persistent 512.84

postoperative 512.2

Allergy, allergic (reaction) 995.3

anaphylactic reaction or shock 995.0

due to food - see Anaphylactic reaction or shock, due to, food

angioedema 995.1

serum (prophylactic) (therapeutic) 999.59

anaphylactic reaction or shock 999.49

shock (anaphylactic) (due to adverse effect of correct medicinal substance properly administered) 995.0

food - see Anaphylactic reaction or shock, due to, food

from ~~serum or immunization~~ 999.5

administration of blood and blood products 999.41

anaphylactic 999.4

immunization 999.42

serum NEC 999.49

Alpha thalassemia 282.43

Alveolar capillary block syndrome 516.64

Alveolitis

fibrosing (chronic) (cryptogenic) (lung) 516.31

idiopathic 516.30

Amentia (see also Disability, intellectual) 319

Anaphylactic reaction or shock ~~or reaction~~ (correct substance properly administered) 995.0
due to

administration of blood and blood products 999.41

chemical - see Table of Drugs and Chemicals

correct medicinal substance properly administered 995.0

drug or medicinal substance

correct substance properly administered 995.0

overdose or wrong substance given or taken 977.9

specified drug - see Table of Drugs and Chemicals

following sting(s) 989.5

immunization 999.42

serum NEC 999.49

serum NEC 999.49

Anaphylactoid reaction or shock ~~or reaction~~ - see Anaphylactic shock

Anaphylaxis - see Anaphylactic reaction or shock

Anaplasmosis, human 082.49

Anastomosis

intestinal 569.89

complicated NEC 997.49

Anemia 285.9

~~chronic simple 281.9~~

chronic 285.9

blood loss 280.0

hemolytic 282.9

idiopathic 283.9

simple 281.9

Cooley's (erythroblastic) 282.44

erythroblastic

familial 282.44

familial erythroblastic (microcytic) 282.44

high A₂ 282.46

leptocytosis (hereditary) 282.40

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Anemia (cont)

Mediterranean (~~with hemoglobinopathy~~) 282.40

with hemoglobinopathy 282.49

microdrepanocytosis 282.41

Riitti-Greppi-Micheli (thalassemia minor) 282.46

target cell (oval) 285.8

with thalassemia - see Thalassemia

thalassemia 282.40

Aneurysm (anastomotic) (artery) (cirroid) (diffuse) (false) (fusiform) (multiple) (ruptured) (saccular) (varicose)
442.9

arteriovenous (congenital) (peripheral) NEC (see also Anomaly, arteriovenous) 747.60

pulmonary 747.32

berry (congenital) (ruptured) (see also Hemorrhage, subarachnoid) 430

nonruptured 437.3

brain 437.3

berry (congenital) (ruptured) (see also Hemorrhage, subarachnoid) 430

nonruptured 437.3

congenital (peripheral) NEC 747.60

pulmonary 747.32

pulmonary 417.1

arteriovenous 747.32

Anomaly, anomalous (congenital) (unspecified type) 759.9

artery (see also Anomaly, peripheral vascular system) NEC 747.60

pulmonary 747.39

origin

pulmonary artery 747.39

artery 747.39

circulation 747.39

specified type NEC

artery (peripheral) NEC (see also Anomaly, peripheral vascular system) 747.60

pulmonary 747.39

Antibody-~~deficiency syndrome~~

~~agammaglobulinemic 279.00~~

anticardiolipin 795.79

with

hemorrhagic disorder 286.53

hypercoagulable state 289.81

antiphosphatidylglycerol 795.79

with

hemorrhagic disorder 286.53

hypercoagulable state 289.81

antiphosphatidylinositol 795.79

with

hemorrhagic disorder 286.53

hypercoagulable state 289.81

antiphosphatidylserine 795.79

with

hemorrhagic disorder 286.53

hypercoagulable state 289.81

antiphospholipid 795.79

with

hemorrhagic disorder 286.53

hypercoagulable state 289.81

deficiency syndrome

agammaglobulinemic 279.00

congenital 279.04

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Antibody (cont)
deficiency syndrome (cont)
hypogammaglobulinemic 279.00
~~congenital 279.04~~
~~hypogammaglobulinemic 279.00~~

Anticoagulant, ~~intrinsic, circulating, causing hemorrhagic disorder (see also Circulating anticoagulants) 286.5~~
intrinsic, circulating, causing hemorrhagic disorder (see also Circulating, anticoagulants) 286.59
lupus (LAC) 795.79
with
hemorrhagic disorder 286.53
hypercoagulable state 289.81

Antithrombinemia (see also Circulating anticoagulants) **286.59**
Antithromboplastinemia (see also Circulating anticoagulants) **286.59**
Antithromboplastinogenemia (see also Circulating anticoagulants) **286.59**

Aplasia - see also Agenesis
red cell (with thymoma) ~~(adult) 284.81~~
acquired (secondary) 284.81
due to drugs 284.81
adult 284.81
pure 284.01
due to drugs 284.81
coronary (artery) 414.00
due to ~~lipid rich plaque 414.3~~
calcified coronary lesion (severely) 414.4
lipid rich plaque 414.3

Arthritis, arthritic (acute) (chronic) (subacute) 716.9
due to or associated with
serum sickness **999.59** [713.6]
reactive 099.3
serum (nontherapeutic) (therapeutic) **999.59** [713.6]
thalassemia (**see also Thalassemia**) **282.40** [713.2]

Arthus phenomenon 995.21
due to
serum **999.59**

Atresia, atretic (congenital) 759.89
artery NEC (see also Atresia, blood vessel) 747.60
pulmonary **747.31**
blood vessel (peripheral) NEC 747.60
pulmonary artery **747.31**
pulmonary (artery) **747.31**

Atrophy, atrophic
bladder **596.89**

Autoimmune
inhibitors to clotting factors 286.52

Automatism 348.89
with temporal sclerosis 348.81

Aversion
oral 783.3
newborn 779.31
nonorganic origin 307.59

Bacillus - see also Infection, bacillus
coli
infection **041.49**

Beta thalassemia ~~(major) (minor) (mixed) 282.44~~
major 282.44

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Beta thalassemia (cont)
minor 282.46

Biernard's syndrome (obesity, polydactyly, and *intellectual disabilities*) 759.89

Blighted ovum **631.8**

Block
 alveolar capillary **516.8**

Blood
 mole **631.8**
 pressure
 high (see also Hypertension) 401.9
 borderline 796.2

Borderline
 diabetes mellitus 790.29
 hypertension 796.2

Brachman-de Lange syndrome (Amsterdam dwarf, *intellectual disabilities*, and brachycephaly) 759.89

Brain - see also condition
 death **348.82**
 syndrome (acute) (chronic) (nonpsychotic) (organic) (with neurotic reaction) (with behavioral reaction)
 (see also Syndrome, brain) 310.9
 congenital (see also *Disability, intellectual*) 319

Breus' mole **631.8**

Bruck-de Lange disease or syndrome (Amsterdam *dwarf, intellectual disabilities*, and brachycephaly) 759.89

Calcification
 bladder **596.89**

Carcinoma (M8010/3) - see also Neoplasm, by site, malignant
 apocrine (M8401/3)
 unspecified site **173.99**
 basal cell (pigmented) (M8090/3) (*see also Neoplasm, skin, malignant*) **173.91**
 ceruminous (M8420/3) **173.29**
 squamous (cell) (M8070/3)
 skin (see also Neoplasm, skin, malignant) 173.92

Cardiomyopathy (congestive) (constrictive) (familial) (infiltrative) (obstructive) (restrictive) (sporadic) 425.4
 hypertrophic **425.18**
 nonobstructive **425.18**
 obstructive **425.11**

Care (of)
 prenatal V22.1
 high-risk pregnancy V23.9
 inconclusive fetal viability V23.87

Carneous mole **631.8**

Cementoma (M9273/0) 213.1
 gigantiform (*M9275/0*) 213.1

Cesarean delivery, operation or section NEC 669.7
 (planned) occurring after 37 completed weeks of gestation but before 39 completed weeks gestation due to (spontaneous) onset of labor 649.8

Checkup
 pregnancy (normal) V22.1
 high-risk pregnancy V23.9
 inconclusive fetal viability V23.87

Cicatrix (adherent) (contracted) (painful) (vicious) 709.2
 bladder **596.89**

Circulating, ~~intrinsic~~ anticoagulants, *antibodies, or inhibitors causing hemorrhagic disorder (see also Anticoagulants)* **286.59**
 extrinsic 287.8
 intrinsic, causing hemorrhagic disorder 286.59

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Circulating anticoagulants... (cont)
 intrinsic... (cont)
 with
 acquired hemophilia 286.52
 antiphospholipid antibody 286.53
CLABSI (central line-associated bloodstream infection) 999.32
Closure
 primary angle without glaucoma damage 365.06
Coarctation
 pulmonary artery **747.31**
Colibacillosis **041.49**
Collapse 780.2
 during or resulting from a surgical procedure 998.00
 postoperative (cardiovascular) **998.09**
 thorax **512.89**
Communication
 abnormal - see also Fistula
 between
 pulmonary artery and pulmonary vein **747.39**
 pulmonary artery-pulmonary vein **747.39**
Complications
 anastomosis (and bypass) - see also Complications, due to (presence of) any device, implant, or graft
 classified to 996.0-996.5 NEC
 intestinal (internal) NEC **997.49**
 artificial opening
 cystostomy **596.83**
 infection 596.81
 mechanical 596.82
 specified complication NEC 596.83
 bariatric surgery **997.4**
 gastric band procedure 539.09
 infection 539.01
 specified procedure NEC 539.89
 infection 539.81
 cystostomy **596.83**
 infection 596.81
 mechanical 596.82
 specified complication NEC 596.83
 gastrointestinal, postoperative NEC (see also Complications, surgical procedures) **997.49**
 genitourinary device, implant or graft NEC 996.76
 erosion of implanted vaginal mesh 629.31
 exposure of implanted vaginal mesh 629.32
 infection and inflammation
 due to (presence of) any device, implant or graft classified to 996.0-996.5 NEC 996.60
 catheter NEC 996.69
 central venous 999.31
 bloodstream 999.32
 localized 999.33
 Hickman 999.31
 bloodstream 999.32
 localized 999.33
 peripherally inserted central (PICC) 999.31
 bloodstream 999.32
 localized 999.33
 portacath (port-a-cath) 999.31
 bloodstream 999.32

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Complications (cont)

infection and inflammation (cont)

due to... (cont)

catheter NEC (cont)

portacath (port-a-cath) (cont)

localized 999.33

triple lumen 999.31

bloodstream 999.32

localized 999.33

umbilical venous 999.31

bloodstream 999.32

localized 999.33

central venous catheter 999.31

bloodstream 999.32

localized 999.33

Hickman catheter 999.31

bloodstream 999.32

localized 999.33

peripherally inserted central catheter (PICC) 999.31

bloodstream 999.32

localized 999.33

portacath (port-a-cath) 999.31

bloodstream 999.32

localized 999.33

triple lumen catheter 999.31

bloodstream 999.32

localized 999.33

umbilical venous catheter 999.31

bloodstream 999.32

localized 999.33

mechanical

catheter NEC 996.59

cystostomy **596.82**

medical care NEC 999.9

gastrointestinal NEC **997.49**

respiratory 519.9

distress syndrome, adult, following trauma ~~or~~ **and** surgery **518.52**

insufficiency, acute, postoperative **518.52**

stoma, external

urinary tract 997.5

stomach banding **539.09**

stomach stapling **539.89**

surgical procedures 998.9

cystostomy malfunction **596.82**

infection 596.81

mechanical 596.82

specified complication NEC 596.83

gastrointestinal NEC **997.49**

shock (endotoxic) (~~hypovolemic~~)-(septic) **998.02**

hypovolemic 998.09

transfusion (blood) (lymphocytes) (plasma) 999.80

infection 999.39

acute 999.34

transplant NEC - see also Complications, due to (presence of) any device, implant, or graft classified to 996.0-996.5 NEC

stem cell(s) 996.88

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

- Complications (cont)
 - transplant NEC... (cont)
 - stem cell(s) (cont)
 - from**
 - peripheral blood 996.88**
 - umbilical cord 996.88**
 - vaccination 999.9
 - anaphylaxis NEC **999.42**
 - protein sickness **999.52**
 - reaction (allergic) **999.52**
 - ~~Herxheimer's 995.0~~
 - serum **999.52**
 - serum intoxication, sickness, rash, or other serum reaction NEC **999.52**
 - shock (allergic) (anaphylactic) **999.49**
- Compression
 - thorax **512.89**
- Condition - see also Disease
 - respiratory NEC 519.9
 - due to
 - smoke inhalation 508.2**
- Conflagration - see also Burn, by site
 - asphyxia (by inhalation of ~~smoke~~, gases, fumes, or vapors) 987.9
- Congestion, congestive
 - bladder **596.89**
 - lung 786.9
 - idiopathic, acute **518.52**
- Contact - ***see also Exposure (suspected)***
- Contraction, contracture, contracted
 - bladder **596.89**
 - hourglass
 - bladder **596.89**
 - vesical **596.89**
- Converter, tuberculosis (test reaction) **795.51**
- Cooley's anemia (erythroblastic) **282.44**
- Coprostasis **560.32**
- Cornelia de Lange's syndrome (Amsterdam dwarf, ***intellectual disabilities***, and brachycephaly) 759.89
- Cyst (mucus) (retention) (serous) (simple)
 - bladder (multiple) (trigone) **596.89**
 - pilar 704.41**
 - pilonidal (infected) (rectum) 685.1
 - malignant (M9084/3) **173.59**
 - trichilemmal (proliferating) 704.42**
 - vesical (orifice) **596.89**
- Cystocele
 - male **596.89**
- Cystoptosis **596.89**
- Cystorrhagia **596.89**
- Cystostomy status V44.50
 - with complication **596.83**
 - infection 596.81**
 - mechanical 596.82**
 - specified complication NEC 596.83**
- Cystourethrocele (see also Cystocele)
 - male **596.89**
- Dead
 - ovum, retained **631.8**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Death
 brain **348.82**

Decrease, decreased
 blood
 pressure 796.3
 due to shock following
 operation **998.00**

Defect, defective 759.9
 mental (see also **Disability, intellectual**) 319

Deficiency, deficient
 mental (familial) (hereditary) (see also **Disability, intellectual**) 319

Deformity 738.9
 bladder (neck) (sphincter) (trigone) (acquired) **596.89**
 vesicourethral orifice (acquired) **596.89**

Degeneration, degenerative
 corticobasal 331.6

de Lange's syndrome (Amsterdam dwarf, **intellectual disabilities**, and brachycephaly) 759.89

Delivery
 cesarean (for) 669.7
 (planned) occurring after 37 completed weeks of gestation but before 39 completed weeks gestation due to (spontaneous) onset of labor 649.8
 complicated (by) NEC 669.9
 labor, ~~premature (before 37 completed weeks gestation) 644.2~~
 onset (spontaneous) after 37 completed weeks of gestation but before 39 completed weeks gestation with delivery by (planned) cesarean section 649.8
 premature (before 37 completed weeks gestation) 644.2

Dementia **294.20**
 with behavioral disturbance (aggressive) (combative) (violent) 294.21
 congenital (see also **Disability, intellectual**) 319
 due to or associated with condition(s) classified elsewhere
 Parkinson's disease
 with behavioral disturbance 332.0 [294.11]
 without behavioral disturbance 332.0 [294.10]

Dense
 breast(s) **793.82**

Development
 tardy, mental (see also **Disability, intellectual**) 319

Diabetes, diabetic (brittle) (congenital) (familial) (mellitus) (severe) (slight) (without complication) 250.0
 borderline 790.29

Dilatation
 bile duct (common) (~~cystic~~) (congenital) 751.69
 bladder (sphincter) **596.89**
 pulmonary
 artery (idiopathic) 417.8
 congenital **747.39**
 vesical orifice **596.89**

Disability, **disabilities**
 intellectual 319
 borderline V62.89
 mild, IQ 50-70 317
 moderate, IQ 35-49 318.0
 profound, IQ under 20 318.2
 severe, IQ 20-34 318.1

Disease, diseased - see also Syndrome
 bladder 596.9
 specified NEC **596.89**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Disease, diseased... (cont)

Bruck-de Lange (Amsterdam dwarf, ***intellectual disabilities***, and brachycephaly) 759.89

Cooley's (erythroblastic anemia) **282.44**

Fournier's 608.83

female 616.89

hemoglobin (Hb) 282.7

Bart's **282.43**

E (Hb-E) 282.7

thalassemia **282.47**

H (Hb-H) **282.43**

high fetal gene or hemoglobin thalassemia (***see also Thalassemia***) **282.40**

iron

metabolism (see also Hemochromatosis) **275.09**

lung NEC 518.89

interstitial (chronic) 515

respiratory bronchiolitis 516.34

of childhood, specified NEC 516.69

lymphoproliferative (chronic) (M9970/1) 238.79

X linked 759.89

Mediterranean-~~(with hemoglobinopathy)~~ **282.40**

with hemoglobinopathy 282.49

microdrepanocytic **282.41**

microvillus ~~inclusion (MVD)~~ **751.5**

atrophy 751.5

inclusion (MVD) 751.5

Paget's (osteitis deformans) 731.0

extramammary (M8542/3) - see also Neoplasm, skin, malignant

anus 154.3

skin **173.59**

polyethylene 996.45

respiratory (tract) 519.9

smoke inhalation 508.2

serum NEC **999.59**

Sweeley-Klionsky **272.7**

urinary (tract) 599.9

bladder 596.9

specified NEC **596.89**

Woillez's (acute idiopathic pulmonary congestion) **518.52**

Disorder - see also Disease

alcohol, alcoholic (see also Alcohol) 291.9

induced mood 291.89

bladder 596.9

specified NEC **596.89**

hemorrhagic NEC 287.9

due to intrinsic circulating anticoagulants, ***antibodies, or inhibitors*** **286.59**

with

acquired hemophilia 286.52

antiphospholipid antibody 286.53

involuntary emotional expression (IEED) **310.81**

mental (nonpsychotic) 300.9

specific, following organic brain damage 310.9

specified type NEC **310.89**

mood (see also Disorder, bipolar) 296.90

alcohol-induced 291.89

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Disorder ... (cont)
 respiration, respiratory NEC 519.9
 due to
 smoke inhalation 508.2

Displacement, displaced
 bladder (acquired) **596.89**

Disruption
 gastrointestinal anastomosis **997.49**

Distention
 bladder **596.89**

Distortion (congenital)
 artery (peripheral) NEC (see also Distortion, peripheral vascular system) 747.60
 pulmonary **747.39**

Distress
 respiratory 786.09
 adult syndrome (following ~~shock, surgery, or~~ trauma **and surgery**) **518.52**

Disturbance - see also Disease
 memory (see also Amnesia) 780.93
 mild, following organic brain damage **310.89**

Drainage
 suprapubic, bladder **596.89**

Drowned, drowning (near) 994.1
 lung **518.52**

Drug - see also condition
 therapy (maintenance) status NEC
 long-term (current) (prophylactic) use V58.69
 bisphosphonates V58.68
 methadone **for pain control** V58.69
 methadone 304.00

Dysectasia, vesical neck **596.89**

Dysplasia - see also Anomaly
 alveolar capillary, with vein misalignment 516.64
 bladder **596.89**

Eaton-Lambert syndrome (see also **Syndrome, Lambert-Eaton**) **358.30**

Effect, adverse NEC
 foodstuffs
 anaphylactic **reaction or** shock due to food NEC - **see Anaphylactic reaction or shock, due to food 995.60**

 serum (prophylactic) (therapeutic) NEC **999.59**

Embolism 444.9
 aorta, aortic 444.1
 abdominal **444.09**
 saddle 444.01
 bifurcation **444.09**
 saddle **444.01**

 pulmonary (acute) (artery) (vein) 415.19
 healed or old **V12.55**
 personal history of **V12.55**

 saddle (~~aorta~~) **444.0**
 abdominal aorta 444.01
 pulmonary artery 415.13

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Embolism (cont)
vein 453.9
upper extremity (**acute**) 453.83
~~acute 453.83~~
~~deep 453.82~~
~~superficial 453.81~~
deep 453.82
superficial 453.81

Encephalitis (bacterial) (chronic) (hemorrhagic) (idiopathic) (nonepidemic) (spurious) (subacute) 323.9
due to
human immunodeficiency virus [HIV] disease 042 [323.01]
~~infection classified elsewhere 136.9 [323.41]~~
other infection classified elsewhere 136.9 [323.41]

Encephaloduroarteriomyosynangiosis (EDAMS) 437.5

Encephalopathy (acute) 348.30
due to
drugs - (see also Table of Drugs and Chemicals) **349.82**
influenza (virus) (see also Influenza) 487.8
identified
(novel) 2009 novel-H1N1 488.19
serum (nontherapeutic) (therapeutic) **999.59**
metabolic (see also Delirium) 348.31
drug induced 349.82

Encounter for - see also Admission for
determination of fetal viability of pregnancy V23.87
joint prosthesis insertion following prior explantation of joint prosthesis V54.82

Endotoxic shock 785.52
postoperative 998.02

Eosinophilia 288.3
with
angiolymphoid hyperplasia (ALHE) 228.01

Erosion
implanted vaginal mesh
in, into
pelvic floor muscles 629.31
surrounding organ(s) or tissue 629.31
vaginal prosthetic materials NEC
in, into
pelvic floor muscles 629.31
surrounding organ(s) or tissue 629.31

Escherichia coli (E. coli) - see Infection, Escherichia coli

Eversion
bladder **596.89**

Examination (general) (routine) (of) (for) V70.9
prenatal V22.1
high-risk pregnancy V23.9
to determine fetal viability V23.87

Exposure (suspected) 994.9
implanted vaginal mesh
into vagina 629.32
through vaginal wall 629.32
to
uranium V87.02
vaginal prosthetic materials NEC
into vagina 629.32
through vaginal wall 629.32

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Factor

V Leiden mutation 289.81

Failure, failed

circulation, circulatory 799.89
peripheral 785.50

postoperative 998.00

hepatic 572.8

due to a procedure **997.49**

respiration, respiratory 518.81

acute 518.81

following trauma and surgery 518.51

acute and chronic 518.84

following trauma and surgery 518.53

due to following trauma, and surgery or shock **518.51**

transplant 996.80

stem cell(s) 996.88

from

peripheral blood 996.88

umbilical cord 996.88

Fibrosis, fibrotic

alveolar (diffuse) **516.31**

bladder **596.89**

lung (atrophic) (capillary) (chronic) (confluent) (massive) (perialveolar) (peribronchial) 515

diffuse (idiopathic) (interstitial) **516.31**

pulmonary (chronic) (see also Fibrosis, lung) 515

alveolar capillary block **516.8**

idiopathic 516.31

interstitial

diffuse (idiopathic) **516.31**

Findings, (abnormal), without diagnosis (examination) (laboratory test) 796.4

antiphosphatidylglycerol antibody 795.79

antiphosphatidylinositol antibody 795.79

antiphosphatidylserine antibody 795.79

lung field (~~coin lesion~~) (shadow) **793.19**

coin lesion 793.11

PPD **795.51**

radiologic (x-ray) 793.99

lung **793.19**

skin test, positive 795.79

tuberculin (without active tuberculosis) **795.51**

structure, body (echogram) (thermogram) (ultrasound) (x-ray) NEC 793.99

lung **793.19**

tuberculin skin test (without active tuberculosis) **795.51**

Fistula (sinus) 686.9

arteriovenous (acquired) 447.0

congenital (peripheral) 747.60

pulmonary **747.39**

pulmonary (vessels) 417.0

congenital **747.39**

cystostomy 596.83

pulmonary 510.0

arteriovenous 417.0

congenital **747.39**

Fleshy mole **631.8**

Flu - see also Influenza

swine (~~see also Influenza, novel H1N1~~) ~~488.12~~ - see Influenza, (novel) 2009 H1N1

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Food

anaphylactic shock - see Anaphylactic reaction or shock, due to food

Fournier's disease (idiopathic gangrene) 608.83

female 616.89

Fracture (abduction) (adduction) (avulsion) (compression) (crush) (dislocation) (oblique) (separation) (closed) 829.0

femur, femoral (closed) 821.00

neck (closed) 820.8

stress 733.96

shaft (lower third) (middle third) (upper third) 821.01

stress 733.97

march 733.95

femoral neck 733.96

pelvis 733.98

shaft of femur 733.97

pelvis, pelvic (bone(s)) (with visceral injury) (closed) 808.8

~~multiple (with disruption of pelvic circle) 808.43~~

~~open 808.53~~

multiple

with

disruption of pelvic circle 808.43

open 808.53

disruption of pelvic ring 808.43

open 808.53

without

disruption of pelvic circle 808.44

open 808.54

disruption of pelvic ring 808.44

open 808.54

stress 733.98

stress 733.95

femoral neck 733.96

pelvis 733.98

shaft of femur 733.97

Glaucoma (capsular) (inflammatory) (noninflammatory) (primary) 365.9

angle closure 365.20

attack 365.22

crisis 365.22

primary 365.20

chronic 365.23

angle recession 365.65

exfoliation 365.52

inflammatory 365.62

neovascular 365.63

normal tension 365.12

open angle 365.10

with

abnormal optic disc appearance or asymmetry 365.01

borderline ~~findings -intraocular pressure 365.01~~

high risk 365.05

intraocular pressure 365.01

low risk 365.01

thin central corneal thickness (pachymetry) 365.01

high risk 365.05

low risk 365.01

phacoanaphylactic 365.59

ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)

Glaucoma... (cont)
 phacomorphic
 acute **365.22**
 borderline **365.06**
 pigment dispersion **365.13**
 secondary NEC 365.60
 due to
 steroids **365.31**
 surgery **365.60**
 stage
 advanced **365.73**
 early **365.71**
 end-stage **365.73**
 indeterminate **365.74**
 mild **365.71**
 moderate **365.72**
 severe **365.73**
 unspecified **365.70**
 steroid ~~responders~~ **365.03**
 induced **365.31**
 responders **365.03**
 suspect 365.00
 primary angle closure **365.02**
 uveitic **365.62**
Glycogenesis (see also Disease, glycogen storage) 271.0
 pulmonary interstitial **516.62**
Hamman-Rich syndrome (diffuse interstitial pulmonary fibrosis) **516.33**
Hematoma (skin surface intact) (traumatic) - see also Contusion
 aortic intramural - see Dissection, aorta
Hemochromatosis (acquired) (liver) (myocardium) (secondary) 275.03
 diabetic **275.03**
Hemoglobin - see also condition
 H Constant Spring **282.43**
 H disease **282.43**
Hemophilia (familial) (hereditary) 286.0
 acquired **286.52**
 autoimmune **286.52**
 secondary **286.52**
Hemorrhage, hemorrhagic (nontraumatic) 459.0
 bladder **596.89**
 disorder 287.9
 due to intrinsic circulating anticoagulants, **antibodies, or inhibitors** **286.59**
 with
 acquired hemophilia **286.52**
 antiphospholipid antibody **286.53**
 due to
 intrinsic circulating anticoagulant, **antibodies, or inhibitors** **286.59**
 with
 acquired hemophilia **286.52**
 antiphospholipid antibody **286.53**
 mole **631.8**
 vesical **596.89**
Hernia, hernial (acquired) (recurrent) 553.9
 bladder (sphincter)
 male **596.89**
 cystostomy **596.83**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Hernia, hernia... (cont)
 prevesical **596.89**
 vesical
 male **596.89**
Herxheimer's reaction **995.91**
High
 A₂ anemia **282.46**
 blood pressure (see also Hypertension) 401.9
 borderline **796.2**
 risk
 pregnancy V23.9
 inconclusive fetal viability V23.87
Histiocytosis (acute) (chronic) (subacute) 277.89
 adult pulmonary Langerhans cell (PLCH) 516.5
History (personal) of
 anaphylactic **reaction or shock V13.81**
 anaphylaxis V13.81
 disease (of) V13.9
 specified site NEC **V13.89**
 disorder (of) V13.9
 endocrine **V12.29**
 gestational diabetes V12.21
 immunity **V12.29**
 metabolic **V12.29**
 obstetric V13.29
 affecting management of current pregnancy V23.49
 ectopic pregnancy V23.42
 specified site NEC **V13.89**
 embolism (~~pulmonary~~) V12.51
 pulmonary V12.55
 endocrine disorder **V12.29**
 gestational diabetes V12.21
 family
 disabilities, intellectual V18.4
 disease or disorder (of)
 eye NEC **V19.19**
 glaucoma V19.11
 glaucoma V19.11
 eye disorder NEC **V19.19**
 glaucoma V19.11
 glaucoma V19.11
 intellectual disabilities V18.4
 mental retardation - **see History, family, intellectual disabilities**
 ~~retardation, mental V18.4~~
 retinitis pigmentosa **V19.19**
 gestational diabetes V12.21
 immunity disorder **V12.29**
 metabolic disorder **V12.29**
 obstetric disorder V13.29
 affecting management of current pregnancy V23.49
 ectopic pregnancy V23.42
 poor obstetric V13.29
 affecting management of current pregnancy V23.49
 ectopic pregnancy V23.42
 thrombosis V12.51
 pulmonary V12.55

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Hourglass contraction, contracture
 bladder **596.89**

Hydrops 782.3
~~fetal(is)fetal, fetalis~~ or newborn 778.0
 due to ~~isoimmunization 773.3~~
 alpha thalassemia **282.43**
 isoimmunization **773.3**

Hyperheparinemia (see also Circulating, *intrinsic* anticoagulants) **287.5**

Hyperplasia, hyperplastic
 angiolymphoid, with eosinophilia (ALHE) **228.01**
 neuroendocrine cell, of infancy **516.61**

Hypertension, hypertensiveMalignant..... Benign ... Unspecified
borderline **796.2**
 pulmonary (artery) (secondary) 416.8
 with ~~cor pulmonale (chronic)~~ **416.8**
 acute **415.0**
 cor pulmonale (chronic)..... 416.8
 acute **415.0**
 right heart ventricular strain/failure..... 416.8
 acute **415.0**

Hypertrophy, hypertrophic
 bladder (sphincter) (trigone) **596.89**
 myocardium (see also Hypertrophy, cardiac) 429.3
 idiopathic **425.18**
 subaortic stenosis (idiopathic) **425.11**
 vesical **596.89**

Hypoplasia, hypoplasia 759.89
 angiolymphoid, with eosinophilia (ALHE) **228.01**
 artery (congenital) (peripheral) 747.60
 pulmonary **747.31**
 pulmonary 748.5
 arteriovenous **747.32**
 artery **747.31**

Hypovolemia 276.52
 surgical shock **998.09**

IEED (involuntary emotional expression disorder) **310.81**

Ileus (adynamic) (bowel) (colon) (inhibitory) (intestine) (neurogenic) (paralytic) 560.1
 following gastrointestinal surgery **997.49**
 postoperative **997.49**

Impaction, impacted
 bowel, colon, rectum 560.30
 by
 calculus **560.32**
 specified type NEC **560.32**
 intestine(s) 560.30
 by
 calculus **560.32**
 specified type NEC **560.32**

Inadequate, inadequacy
 mental (see also *Disability, intellectual*) 319

ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)

Inappropriate-~~secretion~~

ACTH 255.0

~~antidiuretic hormone (ADH) (excessive) 253.6~~

~~deficiency 253.5~~

~~ectopic hormone NEC 259.3~~

~~pituitary (posterior) 253.6~~

change in quantitative human chorionic gonadotropin (hCG) in early pregnancy 631.0

level of quantitative human chorionic gonadotropin (hCG) for gestational age in early pregnancy
631.0

secretion

ACTH 255.0

antidiuretic hormone (ADH) (excessive) 253.6

deficiency 253.5

ectopic hormone NEC 259.3

pituitary (posterior) 253.6

Increase, increased

anticoagulants (antithrombin) (~~*anti-II*~~) (anti-VIIIa) (anti-IXa) (~~*anti-Xa*~~) (anti-XIa) (*prothrombin*) (*see also*
Anticoagulants) **286.59**

anti-IIa 287.8

anti-Xa 287.8

extrinsic 287.8

Infection, infected, infective (opportunistic) 136.9

with ~~lymphangitis~~ – ~~see Lymphangitis~~

influenza viruses occurring in pigs or other animals - see Influenza, due to identified, novel

influenza A virus

lymphangitis - see Lymphangitis

blood stream - see also Septicemia

central line-associated (CLABSI) 999.32

due to central venous catheter 999.32

central line-associated 999.31

bloodstream 999.32

cystostomy 596.83

due to or resulting from

central venous catheter (*see also Complications, due to, catheter, central venous*) 999.31

bloodstream 999.32

localized 999.33

injection, inoculation, infusion, transfusion, or vaccination (prophylactic) (therapeutic) 999.39

blood and blood products

acute 999.34

Escherichia coli ~~NEC~~ (*E. coli*) **041.49**

non-Shiga toxin-producing 041.49

Shiga toxin-producing (STEC) 041.43

with

unspecified O group 041.43

non-O157 (with known O group) 041.42

O157 (with confirmation of Shiga toxin when H antigen is unknown, or is not H7) 041.41

O157:H- (nonmotile) with confirmation of Shiga toxin 041.41

O157:H7 with or without confirmation of Shiga toxin-production 041.41

specified NEC 041.42

exit site 999.33

insertion site 999.33

port 999.33

reservoir 999.33

tunnel 999.33

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Infiltrate, infiltration

lung (see also Infiltrate, pulmonary) **793.19**

x-ray finding only **793.19**

pulmonary **793.19**

with

x-ray finding only **793.19**

Influenza, influenzal 487.1

due to identified

animal origin influenza virus - see Influenza, due to identified, novel influenza A virus

(novel) 2009 novel H1N1 influenza virus 488.12

novel influenza A virus 488.82

with

encephalopathy 488.89

involvement of gastrointestinal tract 488.89

laryngitis 488.82

manifestations NEC 488.89

respiratory (acute) (upper) 488.82

pharyngitis 488.82

pneumonia 488.81

(novel) 2009 novel (2009) H1N1 488.12

novel A/H1N1 (see also Influenza, (novel) 2009 novel H1N1) 488.12

novel influenza A viruses not previously found in humans - see Influenza, due to identified, novel influenza A virus

Inhalation

smoke **508.2**

Inhibitor, ~~systemic lupus erythematosus (presence of) 286.5~~

autoimmune, to clotting factors 286.52

systemic lupus erythematosus (presence of) 795.79

with

hemorrhagic disorder 286.53

hypercoagulable state 289.81

Injury 959.9

internal 869.0

lung 861.20

aspiration 507.0

Insufficiency, insufficient

lung (acute) (see also Insufficiency, pulmonary) 518.82

following trauma **and surgery, or shock 518.52**

mental (congenital) (see also **Disability, intellectual**) 319

pulmonary (acute) 518.82

following

shock **518.52**

surgery **518.52**

trauma **518.52**

respiratory 786.09

acute 518.82

following **shock, trauma and surgery, or trauma 518.52**

Interrogation

cardiac defibrillator (automatic) (implantable) V53.32

cardiac pacemaker V53.31

cardiac (event) (loop) recorder V53.39

infusion pump (implanted) (intrathecal) V53.09

neurostimulator V53.02

Intoxication

serum (prophylactic) (therapeutic) **999.59**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Intrauterine contraceptive device
 reinsertion V25.13
 and reinsertion V25.13
 removal V25.12
 and reinsertion V25.13

Inversion
 bladder **596.89**

IRIS (Immune Reconstitution Inflammatory Syndrome) 995.90

Irritability 799.22
 bladder **596.89**

Irritation
 bladder **596.89**

Lack of
 memory (see also Amnesia) 780.93
 mild, following organic brain damage **310.89**

Laurence-Moon-Biedl syndrome (obesity, polydactyly, and **intellectual disabilities**) 759.89

Leakage
 bile from drainage tube (T tube) **997.49**

Lepore hemoglobin syndrome **282.45**

Leptocytosis, hereditary **282.40**

Leriche's syndrome (aortic bifurcation occlusion) **444.09**

Lesion(s)
 coin, lung **793.11**
 lung 518.89
 coin **793.11**

Leukoencephalopathy (see also Encephalitis) 323.9
 arteriosclerotic 437.0

Leukoplakia 702.8
 bladder (postinfectious) **596.89**
 vesical **596.89**

Lipodermatosclerosis 729.39

Long-term (current) (prophylactic) drug use V58.69
 bisphosphonates V58.68
 methadone **for pain control** V58.69

Loss
 memory (see also Amnesia) 780.93
 mild, following organic brain damage **310.89**

Lupus 710.0
 anticoagulant **795.79**
 with
 hemorrhagic disorder 286.53
 hypercoagulable state 289.81
 erythematous (discoid) (local) 695.4
 systemic 710.0
 inhibitor (presence of) **795.79**
 with hypercoagulable state 289.81

Lymphangioliomyomatosis 516.4

Lymphangiomyomatosis (~~**M9174/1**~~) – see ~~Neoplasm, connective tissue, uncertain behavior~~ **516.4**

Lymphoma (malignant) (M9590/3) 202.8
 small cell and large cell, mixed (diffuse) (M9613/3) 200.8
 nodular (**M9691/3**) 202.0

Maintenance
 methadone 304.00

Malacoplakia
 bladder **596.89**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Malformation (congenital) - see also Anomaly
arteriovenous
pulmonary 747.32

Malfunction - see also Dysfunction
cystostomy **596.82**
infection 596.81
mechanical 596.82
specified complication NEC 596.83

Malposition
congenital
artery (peripheral) NEC (see also Malposition, congenital, peripheral vascular system) 747.60
pulmonary **747.39**

Mast cell
sarcoma (**M9740/3**) 202.6

Mediterranean
anemia (~~with other hemoglobinopathy~~) **282.40**
with other hemoglobinopathy 282.49
disease or syndrome (**hemopathic**) **282.40**
with other hemoglobinopathy 282.49

Melanocytosis, neurocutaneous 757.33

Memory disturbance, loss or lack (see also Amnesia) 780.93
mild, following organic brain damage **310.89**

Mendelson's syndrome (resulting from a procedure) **997.32**

Mental - see also condition
deficiency (see also **Disability, intellectual**) 319
insufficiency (congenital) (see also **Disability, intellectual**) 319
retardation (~~see also Retardation, mental~~) **319** - see **Disability, intellectual**
subnormality (see also **Disability, intellectual**) 319

Metaplasia
squamous cell
bladder **596.89**

Metastasis, metastatic
mesentery, of neuroendocrine tumor **209.74**

Micheli-Riitti syndrome (thalassemia minor) **282.46**

Microdrepanocytosis (thalassemia-Hb-S disease) **282.41**
with sickle cell crisis 282.42

Migraine (idiopathic) 346.9

Note The following fifth digit subclassification is for use with category 346:

- | | |
|---|--|
| 0 | without mention of intractable migraine without mention of status migrainosus
without mention of refractory migraine without mention of status migrainosus |
| 1 | with intractable migraine, so stated, without mention of status migrainosus
with refractory migraine, so stated, without mention of status migrainosus |
| 2 | without mention of intractable migraine with status migrainosus
without mention of refractory migraine with status migrainosus |
| 3 | with intractable migraine, so stated, with status migrainosus
with refractory migraine, so stated, with status migrainosus |

complicated 346.0

Molar pregnancy **631.8**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Mole (pigmented) (M8720/0) - see also Neoplasm, skin, benign

blood **631.8**

Breus' **631.8**

carneous **631.8**

fleshy **631.8**

hemorrhagic **631.8**

malignant

meaning

malignant hydatidiform mole (**M9100/1**) 236.1

pregnancy NEC **631.8**

stone **631.8**

Mutation(**s**)

factor V **Leiden** 289.81

surfactant, of lung 516.63

MVID (microvillus inclusion disease) 751.5

Myelitis (ascending) (cerebellar) (childhood) (chronic) (descending) (diffuse) (disseminated) (pressure)
(progressive) (spinal cord) (subacute) (see also Encephalitis) 323.9

due to

other infection classified elsewhere 136.9 [323.42]

Myocardiopathy (congestive) (constrictive) (familial) (~~hypertrophic nonobstructive~~) (idiopathic) (infiltrative)
(obstructive) (primary) (restrictive) (sporadic) 425.4

hypertrophic-~~obstructive~~ **425.18**

nonobstructive 425.18

obstructive 425.11

Necrosis, necrotic

bladder (aseptic) (sphincter) **596.89**

vesical (aseptic) (bladder) **596.89**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign	Uncertain Behavior	Unspecified
Neoplasm, neoplastic.....	199.1	199.1	234.9	229.9	238.9	239.9
abdomen, abdominal	195.2	198.89	234.8	229.8	238.8	239.89
wall	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
basal cell carcinoma	173.51	-	-	-	-	-
specified type NEC	173.59	-	-	-	-	-
squamous cell carcinoma	173.52	-	-	-	-	-
ala nasi (external)	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
anus, anal	154.3	197.5	230.6	211.4	235.5	239.0
margin <i>(see also Neoplasm, anus, skin)</i>	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
skin	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
basal cell carcinoma	173.51	-	-	-	-	-
specified type NEC	173.59	-	-	-	-	-
squamous cell carcinoma	173.52	-	-	-	-	-
auditory						
canal (external) (skin) <i>(see also Neoplasm, skin, ear)</i> ... <u>173.20</u>	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
auricle, ear <i>(see also Neoplasm, skin, ear)</i>	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
auricular canal (external) <i>(see also Neoplasm, skin, ear)</i> <u>173.20</u>	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
axilla, axillary	195.1	198.89	234.8	229.8	238.8	239.89
fold <i>(see also Neoplasm, skin, trunk)</i>	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
breast (connective tissue) (female)						
(glandular tissue) (soft parts)	174.9	198.81	233.0	217	238.3	239.3
mastectomy site (skin)						
<i>(see also Neoplasm, mastectomy site)</i> <u>173.50</u>	<u>173.50</u>	198.2	-	-	-	-
skin <i>(see also Neoplasm, mastectomy site)</i>	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
brow	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
basal cell carcinoma	173.31	-	-	-	-	-
specified type NEC	173.39	-	-	-	-	-
squamous cell carcinoma	173.32	-	-	-	-	-
canal						
auditory (external) <i>(see also Neoplasm, skin, ear)</i>	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
auricular (external) <i>(see also Neoplasm, skin, ear)</i>	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
canthus (eye) (inner) (outer)	<u>173.10</u>	198.2	232.1	216.1	238.2	239.2
basal cell carcinoma	173.11	-	-	-	-	-
specified type NEC	173.19	-	-	-	-	-

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign	Uncertain Behavior	Unspecified
Neoplasm, neoplastic (cont)						
canthus... (cont)						
squamous cell carcinoma	173.12	-	-	-	-	-
cheek	195.0	198.89	234.8	229.8	238.8	239.89
external	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
basal cell carcinoma	173.31	-	-	-	-	-
specified type NEC	173.39	-	-	-	-	-
squamous cell carcinoma	173.32	-	-	-	-	-
chin	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
basal cell carcinoma	173.31	-	-	-	-	-
specified type NEC	173.39	-	-	-	-	-
squamous cell carcinoma	173.32	-	-	-	-	-
columnella (<i>see also Neoplasm, skin, face</i>).....	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
concha (<i>see also Neoplasm, skin, ear</i>)	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
connective tissue NEC	171.9	198.89	-	215.9	238.1	239.2
skin (dermis) NEC	<u>173.90</u>	198.2	232.9	216.9	238.2	239.2
ear (external) (<i>see also Neoplasm, ear, skin</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
auricle or auris (<i>see also Neoplasm, ear, skin</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
canal, external (<i>see also Neoplasm, ear, skin</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
external meatus (<i>see also Neoplasm, ear, skin</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
lobule (<i>see also Neoplasm, ear, skin</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
skin	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
basal cell carcinoma	173.21	-	-	-	-	-
specified type NEC	173.29	-	-	-	-	-
squamous cell carcinoma	173.22	-	-	-	-	-
earlobe	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
basal cell carcinoma	173.21	-	-	-	-	-
specified type NEC	173.29	-	-	-	-	-
squamous cell carcinoma	173.22	-	-	-	-	-
external						
meatus (ear) (<i>see also Neoplasm, skin, ear</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
eyebrow	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
basal cell carcinoma	173.31	-	-	-	-	-
specified type NEC	173.39	-	-	-	-	-
squamous cell carcinoma	173.32	-	-	-	-	-

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign	Uncertain Behavior	Unspecified
Neoplasm, neoplastic (cont)						
eyelid (lower) (skin) (upper)	<u>173.10</u>	198.2	232.1	216.1	238.2	239.2
basal cell carcinoma	173.11	-	-	-	-	-
specified type NEC	173.19	-	-	-	-	-
squamous cell carcinoma	173.12	-	-	-	-	-
forehead (skin).....	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
basal cell carcinoma	173.31	-	-	-	-	-
specified type NEC	173.39	-	-	-	-	-
squamous cell carcinoma	173.32	-	-	-	-	-
helix (<i>see also Neoplasm, skin, ear</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
jaw	195.0	198.89	234.8	229.8	238.8	239.89
skin (<i>see also Neoplasm, skin, face</i>)	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
lid (lower) (upper).....	<u>173.10</u>	198.2	232.1	216.1	238.2	239.2
basal cell carcinoma	173.11	-	-	-	-	-
specified type NEC	173.19	-	-	-	-	-
squamous cell carcinoma	173.12	-	-	-	-	-
lip (external) (lipstick area) (vermillion border)	140.9	198.89	230.0	210.0	235.1	239.0
skin (commissure) (lower) (upper)	<u>173.00</u>	198.2	232.0	216.0	238.2	239.2
basal cell carcinoma	173.01	-	-	-	-	-
specified type NEC	173.09	-	-	-	-	-
squamous cell carcinoma	173.02	-	-	-	-	-
mastectomy site (skin).....	<u>173.50</u>	198.2	-	-	-	-
basal cell carcinoma	173.51	-	-	-	-	-
specified type NEC	173.59	-	-	-	-	-
squamous cell carcinoma	173.52	-	-	-	-	-
meatus						
external (ear) (<i>see also Neoplasm, skin, ear</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
meibomian gland	<u>173.10</u>	198.2	232.1	216.1	238.2	239.2
basal cell carcinoma	173.11	-	-	-	-	-
specified type NEC	173.19	-	-	-	-	-
squamous cell carcinoma	173.12	-	-	-	-	-
nail	<u>173.90</u>	198.2	232.9	216.9	238.2	239.2
finger (<i>see also Neoplasm, skin, limb, upper</i>)	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
toe (<i>see also Neoplasm, skin, limb, lower</i>).....	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
nasolabial groove (<i>see also Neoplasm, skin, face</i>).....	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
nates (<i>see also Neoplasm, skin, trunk</i>).....	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign	Uncertain Behavior	Unspecified
Neoplasm, neoplastic (cont)						
neck NEC*	195.0	198.89	234.8	229.8	238.8	239.89
skin	173.40	198.2	232.4	216.4	238.2	239.2
basal cell carcinoma	173.41	-	-	-	-	-
specified type NEC	173.49	-	-	-	-	-
squamous cell carcinoma	173.42	-	-	-	-	-
nose, nasal	195.0	198.89	234.8	229.8	238.8	239.89
ala (external) <i>(see also Neoplasm, nose, skin)</i>	173.30	198.2	232.3	216.3	238.2	239.2
external (skin) <i>(see also Neoplasm, nose, skin)</i>	173.30	198.2	232.3	216.3	238.2	239.2
skin	173.30	198.2	232.3	216.3	238.2	239.2
basal cell carcinoma	173.31	-	-	-	-	-
specified type NEC	173.39	-	-	-	-	-
squamous cell carcinoma	173.32	-	-	-	-	-
palpebra	173.10	198.2	232.1	216.1	238.2	239.2
basal cell carcinoma	173.11	-	-	-	-	-
specified type NEC	173.19	-	-	-	-	-
squamous cell carcinoma	173.12	-	-	-	-	-
perianal (skin) <i>(see also Neoplasm, skin, anus)</i>	173.50	198.2	232.5	216.5	238.2	239.2
pinna (ear) NEC <i>(see also Neoplasm, skin, ear)</i>	173.20	198.2	232.2	216.2	238.2	239.2
scalp	173.40	198.2	232.4	216.4	238.2	239.2
basal cell carcinoma	173.41	-	-	-	-	-
specified type NEC	173.49	-	-	-	-	-
squamous cell carcinoma	173.42	-	-	-	-	-
scar NEC (see also Neoplasm, skin)	173.90	198.2	232.9	216.9	238.2	239.2
skin NEC NOS	173.90	198.2	232.9	216.9	238.2	239.2
abdominal wall	173.50	198.2	232.5	216.5	238.2	239.2
basal cell carcinoma	173.51	-	-	-	-	-
specified type NEC	173.59	-	-	-	-	-
squamous cell carcinoma	173.52	-	-	-	-	-
ala nasi <i>(see also Neoplasm, skin, face)</i>	173.30	198.2	232.3	216.3	238.2	239.2
ankle <i>(see also Neoplasm, skin, limb, lower)</i>	173.70	198.2	232.7	216.7	238.2	239.2
antecubital space <i>(see also Neoplasm, skin, limb, upper)</i>	173.60	198.2	232.6	216.6	238.2	239.2
anus	173.50	198.2	232.5	216.5	238.2	239.2
basal cell carcinoma	173.51	-	-	-	-	-
specified type NEC	173.59	-	-	-	-	-
squamous cell carcinoma	173.52	-	-	-	-	-
arm <i>(see also Neoplasm, skin, limb, upper)</i>	173.60	198.2	232.6	216.6	238.2	239.2

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign	Uncertain Behavior	Unspecified
Neoplasm, neoplastic (cont)						
skin (cont)						
auditory canal (external) <i>(see also Neoplasm, skin, ear)</i> <u>173.20</u>	198.2	232.2	216.2	238.2	239.2	
auricle (ear) <i>(see also Neoplasm, skin, ear)</i> <u>173.20</u>	198.2	232.2	216.2	238.2	239.2	
auricular canal (external) <i>(see also Neoplasm, skin, ear)</i> <u>173.20</u>	198.2	232.2	216.2	238.2	239.2	
axilla, axillary fold <i>(see also Neoplasm, skin, trunk)</i> <u>173.50</u>	198.2	232.5	216.5	238.2	239.2	
back	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
basal cell carcinoma	<u>173.51</u>	-	-	-	-	-
specified type NEC	<u>173.59</u>	-	-	-	-	-
squamous cell carcinoma	<u>173.52</u>	-	-	-	-	-
basal cell carcinoma, unspecified site	<u>173.91</u>	-	-	-	-	-
breast <i>(see also Neoplasm, skin, trunk)</i> <u>173.50</u>	198.2	232.5	216.5	238.2	239.2	
brow <i>(see also Neoplasm, skin, face)</i> <u>173.30</u>	198.2	232.3	216.3	238.2	239.2	
buttock <i>(see also Neoplasm, skin, trunk)</i>	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
calf <i>(see also Neoplasm, skin, limb, lower)</i> <u>173.70</u>	198.2	232.7	216.7	238.2	239.2	
canthus (eye) (inner) (outer)	<u>173.10</u>	198.2	232.1	216.1	238.2	239.2
basal cell carcinoma	<u>173.11</u>	-	-	-	-	-
specified type NEC	<u>173.19</u>	-	-	-	-	-
squamous cell carcinoma	<u>173.12</u>	-	-	-	-	-
cervical region <i>(see also Neoplasm, skin, neck)</i>	<u>173.40</u>	198.2	232.4	216.4	238.2	239.2
cheek (external) <i>(see also Neoplasm, skin, face)</i> <u>173.30</u>	198.2	232.3	216.3	238.2	239.2	
chest (wall) <i>(see also Neoplasm, skin, trunk)</i> <u>173.50</u>	198.2	232.5	216.5	238.2	239.2	
chin <i>(see also Neoplasm, skin, face)</i> <u>173.30</u>	198.2	232.3	216.3	238.2	239.2	
clavicular area <i>(see also Neoplasm, skin, trunk)</i> <u>173.50</u>	198.2	232.5	216.5	238.2	239.2	
columnella <i>(see also Neoplasm, skin, face)</i>	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
concha <i>(see also Neoplasm, skin, ear)</i> <u>173.20</u>	198.2	232.2	216.2	238.2	239.2	
contiguous sites	<u>173.80</u>	-	-	-	-	-
basal cell carcinoma	<u>173.81</u>	-	-	-	-	-
specified type NEC	<u>173.89</u>	-	-	-	-	-
squamous cell carcinoma	<u>173.82</u>	-	-	-	-	-
ear (external)	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
basal cell carcinoma	<u>173.21</u>	-	-	-	-	-
specified type NEC	<u>173.29</u>	-	-	-	-	-
squamous cell carcinoma	<u>173.22</u>	-	-	-	-	-
elbow <i>(see also Neoplasm, skin, limb, upper)</i>	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
eyebrow <i>(see also Neoplasm, skin, face)</i> <u>173.30</u>	198.2	232.3	216.3	238.2	239.2	

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign	Uncertain Behavior	Unspecified
Neoplasm, neoplastic (cont)						
skin (cont)						
eyelid	<u>173.10</u>	198.2	232.1	216.1	238.2	239.2
basal cell carcinoma	173.11	-	-	-	-	-
specified type NEC	173.19	-	-	-	-	-
squamous cell carcinoma	173.12	-	-	-	-	-
face NEC	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
basal cell carcinoma	173.31	-	-	-	-	-
specified type NEC	173.39	-	-	-	-	-
squamous cell carcinoma	173.32	-	-	-	-	-
finger (<i>see also Neoplasm, skin, limb, upper</i>)	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
flank (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
foot (<i>see also Neoplasm, skin, limb, lower</i>)	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
forearm (<i>see also Neoplasm, skin, limb, upper</i>)	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
forehead (<i>see also Neoplasm, skin, face</i>)	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
glabella (<i>see also Neoplasm, skin, face</i>)	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
gluteal region (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
groin (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
hand (<i>see also Neoplasm, skin, limb, upper</i>)	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
head NEC (<i>see also Neoplasm, skin, scalp</i>)	<u>173.40</u>	198.2	232.4	216.4	238.2	239.2
heel (<i>see also Neoplasm, skin, limb, lower</i>)	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
helix (<i>see also Neoplasm, skin, ear</i>)	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
hip	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
basal cell carcinoma	173.71	-	-	-	-	-
specified type NEC	173.79	-	-	-	-	-
squamous cell carcinoma	173.72	-	-	-	-	-
infraclavicular region (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
inguinal region (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
jaw (<i>see also Neoplasm, skin, face</i>)	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
knee (<i>see also Neoplasm, skin, limb, lower</i>)	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
leg (<i>see also Neoplasm, skin, limb, lower</i>)	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
lid (lower) (upper)	<u>173.10</u>	198.2	232.1	216.1	238.2	239.2
basal cell carcinoma	173.11	-	-	-	-	-
specified type NEC	173.19	-	-	-	-	-
squamous cell carcinoma	173.12	-	-	-	-	-

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign	Uncertain Behavior	Unspecified
Neoplasm, neoplastic (cont)						
skin (cont)						
limb NEC	<u>173.90</u>	198.2	232.9	216.9	238.2	239.5
lower	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
basal cell carcinoma	<u>173.71</u>	-	-	-	-	-
specified type NEC	<u>173.79</u>	-	-	-	-	-
squamous cell carcinoma	<u>173.72</u>	-	-	-	-	-
upper	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
basal cell carcinoma	<u>173.61</u>	-	-	-	-	-
specified type NEC	<u>173.69</u>	-	-	-	-	-
squamous cell carcinoma	<u>173.62</u>	-	-	-	-	-
lip (lower) (upper)	<u>173.00</u>	198.2	232.0	216.0	238.2	239.2
basal cell carcinoma	<u>173.01</u>	-	-	-	-	-
specified type NEC	<u>173.09</u>	-	-	-	-	-
squamous cell carcinoma	<u>173.02</u>	-	-	-	-	-
mastectomy site (<i>see also Neoplasm, skin, trunk</i>).....	<u>173.50</u>	198.2	-	-	-	-
meatus, acoustic (external)						
(<i>see also Neoplasm, skin, ear</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
nates (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
neck	<u>173.40</u>	198.2	232.4	216.4	238.2	239.2
basal cell carcinoma	<u>173.41</u>	-	-	-	-	-
specified type NEC	<u>173.49</u>	-	-	-	-	-
squamous cell carcinoma	<u>173.42</u>	-	-	-	-	-
nose (external) (<i>see also Neoplasm, skin, face</i>).....	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
palm (<i>see also Neoplasm, skin, limb, upper</i>).....	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
palpebra	<u>173.10</u>	198.2	232.1	216.1	238.2	239.2
basal cell carcinoma	<u>173.11</u>	-	-	-	-	-
specified type NEC	<u>173.19</u>	-	-	-	-	-
squamous cell carcinoma	<u>173.12</u>	-	-	-	-	-
perianal (<i>see also Neoplasm, skin, anus</i>).....	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
perineum (<i>see also Neoplasm, skin, anus</i>).....	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
pinna (<i>see also Neoplasm, skin, ear</i>).....	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
plantar (<i>see also Neoplasm, skin, limb, lower</i>)	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
popliteal fossa or space						
(<i>see also Neoplasm, skin, limb, lower</i>)	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
pubes (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
sacroccygeal region (<i>see also Neoplasm, skin, trunk</i>).....	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign	Uncertain Behavior	Unspecified
Neoplasm, neoplastic (cont)						
skin (cont)						
scalp	<u>173.40</u>	198.2	232.4	216.4	238.2	239.2
basal cell carcinoma	173.41	-	-	-	-	-
specified type NEC	173.49	-	-	-	-	-
squamous cell carcinoma	173.42	-	-	-	-	-
scapular region (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
shoulder	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
basal cell carcinoma	173.61	-	-	-	-	-
specified type NEC	173.69	-	-	-	-	-
squamous cell carcinoma	173.62	-	-	-	-	-
sole (foot) (<i>see also Neoplasm, skin, limb, lower</i>)	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
specified sites NEC	<u>173.80</u>	198.2	232.8	216.8	232.8	239.2
basal cell carcinoma	173.81	-	-	-	-	-
specified type NEC	173.89	-	-	-	-	-
squamous cell carcinoma	173.82	-	-	-	-	-
specified type NEC, unspecified site	173.99	-	-	-	-	-
squamous cell carcinoma, unspecified site	173.92	-	-	-	-	-
submammary fold (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
supraclavicular region (<i>see also Neoplasm, skin, neck</i>)	<u>173.40</u>	198.2	232.4	216.4	238.2	239.2
temple (<i>see also Neoplasm, skin, face</i>)	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
thigh (<i>see also Neoplasm, skin, limb, lower</i>)	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
thoracic wall (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
thumb (<i>see also Neoplasm, skin, limb, upper</i>)	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
toe (<i>see also Neoplasm, skin, limb, lower</i>)	<u>173.70</u>	198.2	232.7	216.7	238.2	239.2
tragus (<i>see also Neoplasm, skin, ear</i>)	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
trunk	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
basal cell carcinoma	173.51	-	-	-	-	-
specified type NEC	173.59	-	-	-	-	-
squamous cell carcinoma	173.52	-	-	-	-	-
umbilicus (<i>see also Neoplasm, skin, trunk</i>)	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2
wrist (<i>see also Neoplasm, skin, limb, upper</i>)	<u>173.60</u>	198.2	232.6	216.6	238.2	239.2
sudoriferous, sudoriparous gland, site unspecified	<u>173.90</u>	198.2	232.9	216.9	238.2	239.2
sweat gland (apocrine) (eccrine), site unspecified	<u>173.90</u>	198.2	232.9	216.9	238.2	239.2
temple (skin) (<i>see also Neoplasm, skin, face</i>)	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2
temporal						
region	195.0	198.89	234.8	229.8	238.8	239.89
skin (<i>see also Neoplasm, skin, face</i>)	<u>173.30</u>	198.2	232.3	216.3	238.2	239.2

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

	Malignant Primary	Malignant Secondary	Malignant Ca in situ	Benign	Uncertain Behavior	Unspecified
Neoplasm, neoplastic (cont)						
tragus <u>(see also Neoplasm, skin, ear)</u>	<u>173.20</u>	198.2	232.2	216.2	238.2	239.2
umbilicus, umbilical <u>(see also Neoplasm, skin, trunk)</u>	<u>173.50</u>	198.2	232.5	216.5	238.2	239.2

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Neuritis (see also Neuralgia) 729.2
 serum **999.59**

Nevus (M8720/0) - see also Neoplasm, skin, benign
 dermal (**M8750/0**)

Nodule(s), nodular
 lung, ~~solitary 518.89~~
 solitary 793.11
 pulmonary, solitary (subsegmental branch of the bronchial tree) 793.11
 multiple 793.19

Observation (for) V71.9
 pregnancy
 high-risk V23.9
 inconclusive fetal viability V23.87

Obstruction, obstructed, obstructive
 aortoiliac **444.09**
 intestine (mechanical) (neurogenic) (paroxysmal) (postinfectional) (reflex) 560.9
 due to
 procedure **997.49**
 impaction **560.32**

Occlusion
 aortoiliac (chronic) **444.09**

Oligergasia (see also ***Disability, intellectual***) 319

Oligophrenia (see also ***Disability, intellectual***) 319

Open, opening
 angle ~~with~~
 ~~borderline intraocular pressure 365.01~~
 with
 borderline findings
 high risk 365.05
 intraocular pressure 365.01
 low risk 365.01
 cupping of discs 365.01
 ~~cupping of discs 365.01~~
 high risk 365.05
 low risk 365.01

Osteomalacia 268.2
 oncogenic 275.8

Ovum
 blighted **631.8**
 dropsical **631.8**
 pathologic **631.8**

Paget's disease (osteitis deformans) 731.0
 extramammary (M8542/3) - see also Neoplasm, skin, malignant
 anus 154.3
 skin **173.59**

Pain(s) (see also Painful) 780.96
 temporomaxillary joint 524.62

Pancytopenia (acquired) **284.19**
 with ~~malformations 284.09~~
 malformations 284.09
 myelodysplastic syndrome - see Syndrome, myelodysplastic
 due to
 antineoplastic chemotherapy 284.11
 drug, specified NEC 284.12
 specified NEC 284.19

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

PBA (pseudobulbar affect) **310.81**
Placenta, placental
 carneous mole **631.8**
 fleshy mole **631.8**
Plateau iris syndrome (**without glaucoma**) 364.82
 with glaucoma 365.23
Pneumonia (acute) (Alpenstich) (benign) (bilateral) (brain) (cerebral) (circumscribed) (congestive) (creeping) (delayed resolution) (double) (epidemic) (fever) (flash) (fulminant) (fungoid) (granulomatous) (hemorrhagic) (incipient) (infantile) (infectious) (infiltration) (insular) (intermittent) (latent) (lobe) (migratory) (newborn) (organized) (overwhelming) (primary) (progressive) (pseudolobar) (purulent) (resolved) (secondary) (senile) (septic) (suppurative) (terminal) (true) (unresolved) (vesicular) 486
 with influenza, flu, or grippe 487.0
 due to
 identified (virus)
 (novel) 2009 novel-H1N1 488.11
 novel influenza A 488.81
 broncho-, bronchial (confluent) (croupous) (diffuse) (disseminated) (hemorrhagic) (involving lobes) (lobar) (terminal) 485
 with influenza 487.0
 due to
 identified (virus)
 (novel) 2009 novel-H1N1 488.11
 novel influenza A 488.81
 cryptogenic organizing **516.36**
 desquamative interstitial **516.37**
 interstitial 516.8
 acute **~~436.3~~**
 due to Pneumocystis (carinii) (jiroveci) 136.3
 meaning:
 acute interstitial pneumonitis 516.33
 atypical pneumonia - see Pneumonia, atypical
 bacterial pneumonia - see Pneumonia, bacterial
 desquamative **516.37**
 idiopathic 516.30
 lymphoid 516.35
 lymphoid (**due to known underlying cause**) 516.8
 non-specific (**due to known underlying cause**) 516.8
 organizing (**due to known underlying cause**) 516.8
 postoperative 997.39
 aspiration **997.32**
 resulting from a procedure 997.39
 aspiration **997.32**
Pneumonitis (acute) (primary) (see also Pneumonia) 486
 chemical 506.0
 resulting from a procedure 997.32
 interstitial (chronic) (see also Fibrosis, lung) 515
 acute 516.33
 idiopathic
 lymphocytic 516.35
 non-specific 516.32
 postoperative 997.39
 aspiration **997.32**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Pneumothorax ~~(acute)~~ ~~(chronic)~~ 512.89
 acute 512.89
 chronic 512.83
 specified type NEC 512.89
 spontaneous 512.89
 primary 512.81
 secondary 512.82
 sucking 512.89

Poor
 obstetrical history V13.29
 affecting management of current pregnancy V23.49
 ectopic pregnancy V23.42

Positive
 PPD 795.51
 skin test 795.7
 tuberculin (without active tuberculosis) 795.51

Postencephalitic - see also condition
 syndrome 310.89

Pregnancy (single) (uterine) (without sickness) V22.2
 biochemical 631.0
 chemical 631.0
 complicated (by) 646.9
 cholestasis 646.7
 current disease or condition (nonobstetric)
 biliary tract 646.7
 disorders of liver and biliary tract 646.7
 insulin resistance 648.8
 previous
 ectopic pregnancy V23.42
 retention, retained dead ovum 631.8
 management affected by
 insulin resistance 648.8
 previous
 ectopic pregnancy V23.42
 molar 631.8
 observation NEC V22.1
 high-risk V23.9
 inconclusive fetal viability V23.87
 prenatal care only V22.1
 high-risk V23.9
 inconclusive fetal viability V23.87
 supervision (of) (for) - see also Pregnancy, management affected by
 high-risk V23.9
 inconclusive fetal viability V23.87
 inconclusive fetal viability V23.87
 poor
 obstetric history V23.49
 ectopic pregnancy V23.42

Primary - see also condition
 angle closure suspect 365.02

Problem (with) V49.9
 behavioral V40.9
 specified NEC V40.39

Prognathism (mandibular) (maxillary) 524.10

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Prolapse, prolapsed
 bladder (acquired) (mucosa) (sphincter)
 male **596.89**
 cystostomy 596.83

Protein
 sickness (prophylactic) (therapeutic) **999.59**

Pseudobulbar affect (PBA) **310.81**

Rash 782.1
 serum (prophylactic) (therapeutic) **999.59**

Reaction
 allergic (see also Allergy) 995.3
 serum **999.59**
 anaphylactic - see ~~Shock, anaphylactic~~ **Anaphylactic reaction**
 food - see also Allergy, food
 anaphylactic shock - see Anaphylactic **reaction or** shock, due to, food
 Herxheimer's **995.91**
 nonspecific
 to
 cell mediated immunity measurement of gamma interferon antigen response without
 active tuberculosis 795.52
 QuantiFERON-TB test (QFT) without active tuberculosis 795.52
 tuberculin test (see also Reaction, tuberculin skin test) 795.51
 serum (prophylactic) (therapeutic) **999.59**
 anaphylactic 999.49
 due to
 administration of blood and blood products 999.51
 anaphylactic 999.41
 vaccination 999.52
 anaphylactic 999.41
 immediate **999.49**
 tuberculin skin test, nonspecific (without active tuberculosis) **795.51**
 positive (without active tuberculosis) **795.51**

Rejection
 transplant 996.80
 stem cell(s) 996.88
 from
 peripheral blood 996.88
 umbilical cord 996.88

Residual - see also condition
 bladder **596.89**

Resistance, resistant (to)
 insulin 277.7
 complicating pregnancy 648.8

Respiration
 failure 518.81
 acute 518.81
 following trauma and surgery 518.51
 acute and chronic 518.84
 following trauma and surgery 518.53
 chronic 518.83
 following trauma and surgery 518.51

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Respiratory - see also condition
distress 786.09
 syndrome (newborn) 769
 adult (following ~~shock, surgery, or trauma~~ **and surgery**) **518.52**
failure 518.81
 acute 518.81
 following trauma and surgery 518.51
 acute and chronic 518.84
 following trauma and surgery 518.53
 chronic 518.83
 following trauma and surgery 518.51

Retardation
mental - **see Disability, intellectual** ~~349~~
 borderline ~~V62.89~~
 mild, IQ 50-70 ~~317~~
 moderate, IQ 35-49 ~~318.0~~
 profound, IQ under 20 ~~318.2~~
 severe, IQ 20-34 ~~318.1~~

Retention, retained
cholelithiasis, **following cholecystectomy 997.41**
dead
 ovum **631.8**
 gallstones, **following cholecystectomy 997.41**

Riitti-Greppi-Micheli anemia or syndrome **282.46**

Rubinstein-Taybi's syndrome (brachydactylia, short stature and **intellectual disabilities**) 759.89

Rupture, ruptured 553.9
 rotator cuff (capsule) (traumatic) 840.4
 nontraumatic, ~~(complete)~~ 727.61
 partial 726.13
 tendon (traumatic) - see also Sprain, by site
 rotator cuff (capsule) 840.4
 nontraumatic, ~~(complete)~~ 727.61
 partial 726.13

Saddle
 embolus, ~~aorta~~ ~~444.0~~
 abdominal aorta 444.01
 pulmonary artery 415.13
 injury - code to condition

Screening (for) V82.9
 intellectual disabilities V79.2
 mental
 retardation - **see Screening, intellectual disabilities** ~~V79.2~~

Seizure(s) 780.39
 recurrent **345.8**

Sensitivity, sensitization - see also Allergy
 tuberculin, without clinical or radiological symptoms **795.51**

Sepsis (generalized) 995.91
 intra-abdominal 567.22
 localized - **code to specific localized infection**

Septic - see also condition
 shock (endotoxic) 785.52
 postoperative 998.02

Septum, septate (congenital) - see also Anomaly, specified type NEC
 uterus (~~see also Double, uterus~~) (complete) (partial) 752.35

Sequestration
 pulmonary artery (congenital) **747.39**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Serum

allergy, allergic reaction 999.59
shock 999.49
arthritis 999.59 [713.6]
complication or reaction NEC 999.59
disease NEC 999.59
intoxication 999.59
neuritis 999.59
poisoning NEC 999.59
rash NEC 999.59
reaction NEC 999.59
sickness NEC 999.59

Shadow, lung 793.19

Shock 785.50

allergic - see ~~Shock, anaphylactic~~ *Anaphylactic reaction or shock*
anaphylactic *see also Anaphylactic reaction or shock* 995.0
~~chemical - see Table of Drugs and Chemicals~~
~~correct medicinal substance properly administered~~ 995.0
~~drug or medicinal substance~~
~~correct substance properly administered~~ 995.0
~~overdose or wrong substance given or taken~~ 977.9
~~specified drug - see Table of Drugs and Chemicals~~
~~due to administration of blood and blood products~~ 999.41
~~following sting(s)~~ 989.5
~~food - see Anaphylactic shock, due to, food~~
~~immunization~~ 999.4
~~serum~~ 999.4

anaphylactoid - see ~~Shock, anaphylactic~~ *Anaphylactic reaction or shock*
endotoxic 785.52

due to surgical procedure 998.02
postoperative 998.02

gram-negative 785.52
postoperative 998.02

hemorrhagic
due to

surgery (intraoperative) (postoperative) 998.09

hypovolemic NEC 785.59
surgical 998.09

lung 518.82
related to trauma and surgery 518.52

pleural (surgical) 998.09

postoperative 998.00
cardiogenic 998.01
hypovolemic 998.09
specified NEC 998.09
septic (endotoxic) (gram-negative) 998.02

septic 785.52
due to

surgical procedure 998.02

following

surgical procedure 998.02

postoperative 998.02

surgical 998.00

Shunt (status)

arteriovenous, pulmonary (acquired) 417.0
congenital 747.39

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Sickness

protein (see also Complications, vaccination) **999.59**
serum NEC **999.59**

Siderosis (lung) (occupational) 503

central nervous system (CNS) 437.8

Sloughing (multiple) (skin) 686.9

bladder **596.89**

Solitary

ulcer, bladder **596.89**

Spasm, spastic, spasticity (see also condition) 781.0

bladder (sphincter, external or internal) **596.89**

vesical (sphincter, external or internal) **596.89**

Squamous - see also condition

cell metaplasia

bladder **596.89**

metaplasia

bladder **596.89**

Status (post)

explantation of joint prosthesis NEC V88.29

hip V88.21

knee V88.22

hip prosthesis (joint) (partial) (total) V43.64

explantation V88.21

joint prosthesis NEC V43.69

explantation V88.29

knee joint prosthesis V43.65

explantation V88.22

Stenosis (cicatricial) - see also Stricture

artery NEC (see also Arteriosclerosis) 447.1

pulmonary (congenital) **747.31**

hypertrophic subaortic (idiopathic) **425.11**

myocardium, myocardial (see also Degeneration, myocardial) 429.1

hypertrophic subaortic (idiopathic) **425.11**

nares (anterior) (posterior) 478.19

pulmonary (artery) (congenital) **747.31**

subaortic 746.81

hypertrophic (idiopathic) **425.11**

Stent jail 996.72

Stoma malfunction

cystostomy **596.82**

infection 596.81

mechanical 596.82

specified complication NEC 596.83

Stricture (see also Stenosis) 799.89

artery 447.1

pulmonary (congenital) **747.31**

bladder **596.89**

cystostomy **596.83**

myocardium, myocardial (see also Degeneration, myocardial) 429.1

hypertrophic subaortic (idiopathic) **425.11**

pulmonary, pulmonic

artery (congenital) **747.31**

stoma (following) (of)

cystostomy **596.83**

subaortic 746.81

hypertrophic (acquired) (idiopathic) **425.11**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Subnormal, subnormality
 mental (see also **Disability, intellectual**) 319

Suprapubic drainage **596.89**

Surgical
 shock **998.00**

Syndrome - see also Disease

 alveolar capillary block **516.8**

 aortic
 bifurcation (occlusion) **444.09**

 Bardet-Biedl (obesity, polydactyly, and **intellectual disabilities**) 759.89

 Biedl-Bardet (obesity, polydactyly, and **intellectual disabilities**) 759.89

 Bimond's (obesity, polydactyly, and **intellectual disabilities**) 759.89

 Brachman-de Lange (Amsterdam dwarf, **intellectual disabilities**, and brachycephaly) 759.89

 brain (acute) (chronic) (nonpsychotic) (organic) (with behavioral reaction)
 (with neurotic reaction) 310.9

 congenital (see also **Disability, intellectual**) 319

 Cornelia de Lange's (Amsterdam dwarf, **intellectual disabilities**, and brachycephaly) 759.8

 de Lange's (Amsterdam dwarf, **intellectual disabilities**, and brachycephaly) (Cornelia) 759.89

 Eaton-Lambert (see also **Syndrome, Lambert-Eaton**) **358.30**

 Hamman-Rich (diffuse interstitial pulmonary fibrosis) **516.33**

hepatopulmonary 573.5

 hepatorenal 572.4
 due to a procedure **997.49**

immune reconstitution inflammatory (IRIS) 995.90

Lambert-Eaton 358.30

 in
 diseases classified elsewhere 358.39
 neoplastic disease 358.31

 Laurence-Moon (-Bardet)-Biedl (obesity, polydactyly, and **intellectual disabilities**) 759.89

 Lepore hemoglobin **282.45**

 Leriche's (aortic bifurcation occlusion) **444.09**

 Mendelson's (resulting from a procedure) **997.32**

 Micheli-Riatti (thalassemia minor) **282.46**

 myelodysplastic 238.75
 lesions, low grade 238.72

 plateau iris (**without glaucoma**) 364.82
 with glaucoma 365.23

post chemoembolization - code to associated conditions

 postencephalitic **310.89**

 psycho-organic 293.9
 nonpsychotic severity 310.1
 specified focal (partial) NEC **310.89**

 respiratory distress (idiopathic) (newborn) 769
 adult (following ~~shock, surgery, or~~ trauma **and surgery**) **518.52**

 Riatti-Greppi-Micheli (thalassemia minor) **282.46**

 Rubinstein-Taybi's (brachydactylia, short stature, and **intellectual disabilities**) 759.89

 shock (traumatic) 958.4
 lung **518.82**
 related to trauma and surgery 518.52

 Silvestroni-Bianco (thalassemia minima) **282.46**

 superior
 semi-circular canal dehiscence 386.8

 wet
 lung
 adult 518.52
 newborn 770.6

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

System, systemic - see also condition
 lupus erythematosus 710.0
 inhibitor **795.79**

Target-oval cell anemia **285.8**
 with thalassemia - see Thalassemia

Tear, torn (traumatic) - see also Wound, open, by site
 annular fibrosis 722.51
 rotator cuff (traumatic) 840.4
 nontraumatic (**complete**) 727.61
 partial 726.13

Thalassanemia **282.40**

Thalassemia (~~alpha~~) (~~beta~~) (disease) (~~Hb-C~~) (~~Hb-D~~) (~~Hb-E~~) (~~Hb-H~~) (~~Hb-I~~) (~~high fetal gene~~) (~~high fetal hemoglobin~~) (~~intermedia~~) (~~major~~) (~~minima~~) (~~minor~~) (~~mixed~~) (~~trait~~) (~~with other hemoglobinopathy~~) **282.40**
 with other hemoglobinopathy 282.49
 alpha (major) (severe) (triple gene defect) 282.43
 silent carrier 282.46
 beta (homozygous) (major) (severe) 282.44
 delta-beta (homozygous) 282.45
 dominant 282.49
 hemoglobin
 C (Hb-C) 282.49
 D (Hb-D) 282.49
 E (Hb-E) 282.49
 E-beta 282.47
 H (Hb-H) 282.49
 I (Hb-I) 282.49
 high fetal gene (see also Thalassemia) 282.40
 high fetal hemoglobin (see also Thalassemia) 282.40
 intermedia 282.44
 major 282.44
 minor (alpha) (beta) 282.46
 mixed 282.49
 specified NEC 282.49
 trait (alpha) (beta) (delta-beta) 282.46

Thrombosis, thrombotic (marantic) (multiple) (progressive) (vein) (vessel) 453.9
 aorta, aortic 444.1
 abdominal **444.09**
 saddle 444.01
 bifurcation **444.09**
 saddle **444.01**
 terminal **444.09**
 artery, arteries (postinfectious) 444.9
 pulmonary 415.19
 personal history of **V12.55**
 iliac (acute) (vein) **453.41**
 chronic **453.51**
 lung 415.19
 personal history of **V12.55**
 pulmonary (artery) (vein) 415.19
 personal history of **V12.55**

**ICD-9-CM Index to Diseases and Injuries Addenda
Effective October 1, 2011 (FY12)**

Thrombosis... (cont)
upper extremity (**acute**) 453.83
~~acute 453.83~~
~~deep 453.82~~
~~superficial 453.81~~
deep 453.82
superficial 453.81

Trabeculation, bladder **596.89**

Traction, vitreomacular 379.27

Trait
hemoglobin
abnormal NEC 282.7
with thalassemia **282.46**
thalassemia (alpha) (beta) (delta-beta) 282.46

Transplant (ed)
complication - see also Complications, due to (presence of) any device, implant, or graft classified to 996.0-996.5 NEC
stem cell(s) 996.88
from
peripheral blood 996.88
umbilical cord 996.88

Tuberculosis, tubercular, tuberculous (calcification) (calcified) (caseous) (chromogenic acid-fast bacilli) (congenital) (degeneration) (disease) (fibrocaceous) (fistula) (gangrene) (interstitial) (isolated circumscribed lesions) (necrosis) (parenchymatous) (ulcerative) 011.9
converter (tuberculin skin test) (without disease) **795.51**
latent 795.51

Ulcer, ulcerated, ulcerating, ulceration, ulcerative 707.9
bladder (solitary) (sphincter) **596.89**
vesical (see also Ulcer, bladder) **596.89**

Urinoma NEC 599.9
bladder **596.89**

Urticaria 708.9
due to
serum **999.59**
serum **999.59**

Vascularity, pulmonary, congenital **747.39**

Virilism (adrenal) (female) NEC 255.2
with
~~3-beta-hydroxysteroid dehydrogenase defect 255.2~~
~~11-hydroxylase defect 255.2~~
~~21-hydroxylase defect 255.2~~
3-beta-hydroxysteroid dehydrogenase defect 255.2
11-hydroxylase defect 255.2
21-hydroxylase defect 255.2

Wandering
in diseases classified elsewhere V40.31

Wet
lung (syndrome)
adult **518.52**

Wouillez's disease (acute idiopathic pulmonary congestion) **518.52**

Wound, open (by cutting or piercing instrument) (by firearms) (cut) (dissection) (incised) (laceration) (penetration) (perforating) (puncture) (with initial hemorrhage, not internal) 879.8
anus **863.89**
complicated 879.7

**ICD-9-CM Index to External Causes of Injury Addenda
Effective October 1, 2011 (FY12) – Version B**

Blast (air)
in

war operations E993.9

from nuclear explosion - see War operations, injury due to, nuclear weapons

War operations (during hostilities) (injury) (by) (in) E995.9

blast (air) (effects) E993.9

from nuclear explosion - see War operations, injury due to, nuclear weapons

**ICD-9-CM Table of Drugs and Chemicals Addenda
Effective October 1, 2011 (FY12) – Version B**

<u>Substance</u>	<u>Poisoning</u>	<u>Accident</u>	<u>Therapeutic Use</u>	<u>Suicide Attempt</u>	<u>Assault</u>	<u>Undetermined</u>
Cleaner, cleansing agent, NEC <u><i>type not specified</i></u>	989.89	<u><i>E861.9</i></u>	-	E950.9	E962.1	E980.9
of paint or varnish	982.8	E862.9	-	E950.9	E962.1	E980.9
specified type NEC	989.89	E861.3	-	E950.9	E962.1	E980.9

**ICD-9-CM
DIAGNOSIS TABULAR ADDENDA
OCTOBER 1, 2011 (FY2012)**

	010	Primary tuberculous infection
		010.0 Primary tuberculous infection
Revise		Excludes: nonspecific reaction to tuberculin skin test <u>for without active tuberculosis without active tuberculosis (795.51-795.52)</u>
Revise		positive PPD (795.51)
Revise		positive tuberculin skin test without active tuberculosis (795.51)
	017	Tuberculosis of other organs
		017.0 Skin and subcutaneous cellular tissue
Revise		Excludes: nonspecific reaction to tuberculin skin test <u>for without active tuberculosis without active tuberculosis (795.51-795.52)</u>
Revise		positive PPD (795.51)
Revise		positive tuberculin skin test without active tuberculosis (795.51)
	041	Bacterial infection in conditions classified elsewhere and of unspecified site
		041.4 Escherichia coli [E. coli]
New code	041.41	Shiga toxin-producing Escherichia coli [E. coli] (STEC) O157 E. coli O157:H- (nonmotile) with confirmation of Shiga toxin E. coli O157 with confirmation of Shiga toxin when H antigen is unknown, or is not H7 O157:H7 Escherichia coli [E.coli] with or without confirmation of Shiga toxin-production Shiga toxin-producing Escherichia coli [E.coli] O157:H7 with or without confirmation of Shiga toxin-production STEC O157:H7 with or without confirmation of Shiga toxin-production

New code	041.42	Other specified Shiga toxin-producing Escherichia coli [E. coli] (STEC) Non-O157 Shiga toxin-producing Escherichia coli [E.coli] Non-O157 Shiga toxin-producing Escherichia coli [E.coli] with known O group
New code	041.43	Shiga toxin-producing Escherichia coli [E. coli] (STEC), unspecified Shiga toxin-producing Escherichia coli [E. coli] with unspecified O group STEC NOS
New code	041.49	Other and unspecified Escherichia coli [E. coli] Escherichia coli [E. coli] NOS Non-Shiga toxin-producing E. coli
	099	Other venereal diseases
Add	099.3	Reiter's disease Reactive arthritis
	140	Malignant neoplasm of lip
Delete		Excludes: skin of lip (173.0)
Add		Excludes: malignant melanoma of skin of lip (172.0)
Add		malignant neoplasm of skin of lip (173.00-173.09)
	154	Malignant neoplasm of rectum, rectosigmoid junction, and anus
	154.2	Anal canal
Revise		Excludes: <u>malignant melanoma of</u> skin of anus (172.5, 173.5)
Add		malignant neoplasm of skin of anus (173.50-173.59)

154.3 Anus, unspecified

Revise Excludes: malignant melanoma of anus:
Add anus:
Revise margin (172.5,~~173.5~~)
Revise skin (172.5,~~173.5~~)
Delete ~~perianal skin (172.5, 173.5)~~
Add perianal skin (172.5)

Add malignant neoplasm of:
Add anus:
Add margin (173.50-173.59)
Add skin (173.50-173.59)
Add perianal skin (173.50-173.59)

160 Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses

160.0 Nasal cavities

Revise Excludes: malignant melanoma of skin of nose (172.3,~~173.3~~)
Add malignant neoplasm of skin of nose (173.30-173.39)

160.1 Auditory tube, middle ear, and mastoid air cells

Revise Excludes: malignant melanoma of: ~~auditory canal (external)~~
(~~172.2, 173.2~~)
Add auditory canal (external) (172.2)
Revise ear (external) (skin) (172.2,~~173.2~~)
Add malignant neoplasm of:
Add auditory canal (external) (173.20-173.29)
Add ear (external) (skin) (173.20-173.29)

Revise 173 Other and unspecified malignant neoplasm of skin

Add Excludes: Merkel cell carcinoma of skin (209.31-209.36)

Revise 173.0 Other and unspecified malignant neoplasm of skin of lip
New code 173.00 Unspecified malignant neoplasm of skin of lip
New code 173.01 Basal cell carcinoma of skin of lip
New code 173.02 Squamous cell carcinoma of skin of lip
New code 173.09 Other specified malignant neoplasm of skin of lip

Revise	173.1	<u>Other and unspecified malignant neoplasm of eyelid, including canthus</u>
New code	173.10	Unspecified malignant neoplasm of eyelid, including canthus
New code	173.11	Basal cell carcinoma of eyelid, including canthus
New code	173.12	Squamous cell carcinoma of eyelid, including canthus
New code	173.19	Other specified malignant neoplasm of eyelid, including canthus
Revise	173.2	<u>Other and unspecified malignant neoplasm of skin of ear and external auditory canal</u>
New code	173.20	Unspecified malignant neoplasm of skin of ear and external auditory canal
New code	173.21	Basal cell carcinoma of skin of ear and external auditory canal
New code	173.22	Squamous cell carcinoma of skin of ear and external auditory canal
New code	173.29	Other specified malignant neoplasm of skin of ear and external auditory canal
Revise	173.3	<u>Other and unspecified malignant neoplasm of skin of other and unspecified parts of face</u>
New code	173.30	Unspecified malignant neoplasm of skin of other and unspecified parts of face
New code	173.31	Basal cell carcinoma of skin of other and unspecified parts of face
New code	173.32	Squamous cell carcinoma of skin of other and unspecified parts of face
New code	173.39	Other specified malignant neoplasm of skin of other and unspecified parts of face
Revise	173.4	<u>Other and unspecified malignant neoplasm of scalp and skin of neck</u>
New code	173.40	Unspecified malignant neoplasm of scalp and skin of neck
New code	173.41	Basal cell carcinoma of scalp and skin of neck
New code	173.42	Squamous cell carcinoma of scalp and skin of neck
New code	173.49	Other specified malignant neoplasm of scalp and skin of neck

Revise	173.5	<u>Other and unspecified malignant neoplasm of skin of trunk, except scrotum</u>
New code	173.50	Unspecified malignant neoplasm of skin of trunk, except scrotum
New code	173.51	Basal cell carcinoma of skin of trunk, except scrotum
New code	173.52	Squamous cell carcinoma of skin of trunk, except scrotum
New code	173.59	Other specified malignant neoplasm of skin of trunk, except scrotum
Revise	173.6	<u>Other and unspecified malignant neoplasm of skin of upper limb, including shoulder</u>
New code	173.60	Unspecified malignant neoplasm of skin of upper limb, including shoulder
New code	173.61	Basal cell carcinoma of skin of upper limb, including shoulder
New code	173.62	Squamous cell carcinoma of skin of upper limb, including shoulder
New code	173.69	Other specified malignant neoplasm of skin of upper limb, including shoulder
Revise	173.7	<u>Other and unspecified malignant neoplasm of skin of lower limb, including hip</u>
New code	173.70	Unspecified malignant neoplasm of skin of lower limb, including hip
New code	173.71	Basal cell carcinoma of skin of lower limb, including hip
New code	173.72	Squamous cell carcinoma of skin of lower limb, including hip
New code	173.79	Other specified malignant neoplasm of skin of lower limb, including hip
Revise	173.8	<u>Other and unspecified malignant neoplasm of other specified sites of skin</u>
New code	173.80	Unspecified malignant neoplasm of other specified sites of skin
New code	173.81	Basal cell carcinoma of other specified sites of skin
New code	173.82	Squamous cell carcinoma of other specified sites of skin
New code	173.89	Other specified malignant neoplasm of other specified sites of skin

Revise	173.9	<u>Other and unspecified malignant neoplasm of skin, site unspecified</u>
New code	173.90	Unspecified malignant neoplasm of skin, site unspecified Malignant neoplasm of skin NOS
New code	173.91	Basal cell carcinoma of skin, site unspecified
New code	173.92	Squamous cell carcinoma of skin, site unspecified
New code	173.99	Other specified malignant neoplasm of skin, site unspecified

174 Malignant neoplasm of female breast

Revise	Excludes: <u>malignant melanoma of skin of breast (172.5, 173.5)</u>
Add	malignant neoplasm of skin of breast (173.50-173.59)

175 Malignant neoplasm of male breast

Revise	Excludes: <u>malignant melanoma of skin of breast (172.5, 173.5)</u>
Add	malignant neoplasm of skin of breast (173.50-173.59)

190 Malignant neoplasm of eye

Revise	Excludes: <u>malignant melanoma of eyelid (skin) (172.1, 173.1)</u>
Add	malignant neoplasm of eyelid (skin) (173.10-173.19)

202 Other malignant neoplasms of lymphoid and histiocytic tissue

202.5 Letterer-Siwe disease

Add	Excludes: adult pulmonary Langerhans cell histiocytosis (516.5)
-----	---

209 Neuroendocrine tumors

209.7 Secondary neuroendocrine tumors

209.71 Secondary neuroendocrine tumor of distant lymph nodes

Delete	Mesentery metastasis of neuroendocrine tumor
--------	---

209.74 Secondary neuroendocrine tumor of peritoneum
Mesentery metastasis of neuroendocrine tumor

Add	
-----	--

	236	Neoplasm of uncertain behavior of genitourinary organs
	236.1	Placenta
Add		Malignant hydatid mole
Revise		Malignant hydatid(iform) <u>hydatidiform</u> mole
	243	Congenital hypothyroidism
Revise		Use additional code to identify associated <u>intellectual disabilities</u>
	249	Secondary diabetes mellitus
	249.8	Secondary diabetes mellitus with other specified manifestations
Revise		Use additional code to identify manifestation, as: any associated ulceration (707.10-707.9) <u>(707.10-707.19, 707.8, 707.9)</u>
	250	Diabetes mellitus
	250.8	Diabetes mellitus with other specified manifestations
Revise		Use additional code to identify manifestation, as: any associated ulceration (707.10-707.9) <u>(707.10-707.19, 707.8, 707.9)</u>
OTHER METABOLIC AND IMMUNITY DISORDERS (270-279)		
Revise		Use additional code to identify any associated <u>intellectual disabilities</u>
	276	Disorders of fluid, electrolyte, and acid-base balance
	276.5	Volume depletion
Revise		Excludes: hypovolemic shock: postoperative (<u>998.09</u>)
	277	Other and unspecified disorders of metabolism
	277.8	Other specified disorders of metabolism
	277.89	Other specified disorders of metabolism
Add		Excludes: histiocytosis: adult pulmonary Langerhans cell (516.5)
	282	Hereditary hemolytic anemias

282.4 Thalassemias

New code	282.40 Thalassemia, unspecified Thalassemia NOS
Add	282.41 Sickle-cell thalassemia without crisis Microdrepanocytosis
New code	282.43 Alpha thalassemia Alpha thalassemia major Hemoglobin H Constant Spring Hemoglobin H disease Hydrops fetalis due to alpha thalassemia Severe alpha thalassemia Triple gene defect alpha thalassemia Excludes: alpha thalassemia trait or minor (282.46) hydrops fetalis due to isoimmunization (773.3) hydrops fetalis not due to immune hemolysis (778.0)
New code	282.44 Beta thalassemia Beta thalassemia major Cooley's anemia Homozygous beta thalassemia Severe beta thalassemia Thalassemia intermedia Thalassemia major Excludes: beta thalassemia minor (282.46) beta thalassemia trait (282.46) delta-beta thalassemia (282.45) hemoglobin E beta thalassemia (282.47) sickle-cell beta thalassemia (282.41, 282.42)
New code	282.45 Delta-beta thalassemia Homozygous delta-beta thalassemia Excludes: delta-beta thalassemia trait (282.46)

New code	282.46 Thalassemia minor Alpha thalassemia minor Alpha thalassemia trait Alpha thalassemia silent carrier Beta thalassemia minor Beta thalassemia trait Delta-beta thalassemia trait Thalassemia trait NOS
	Excludes: alpha thalassemia (282.43) beta thalassemia (282.44) delta beta thalassemia (282.45) hemoglobin E-beta thalassemia (282.47) sickle-cell trait (282.5)
New code	282.47 Hemoglobin E-beta thalassemia
	Excludes: beta thalassemia (282.44) beta thalassemia minor (282.46) beta thalassemia trait (282.46) delta-beta thalassemia (282.45) delta-beta thalassemia trait (282.46) hemoglobin E disease (282.7) other hemoglobinopathies (282.7) sickle-cell beta thalassemia (282.41, 282.42)
	282.49 Other thalassemia
Delete	Cooley's anemia
Add	Dominant thalassemia
Delete	Hb-Bart's disease
Add	Hemoglobin C thalassemia
Delete	Microdrepanocytosis
Add	Mixed thalassemia
Revise	Thalassemia (alpha) (beta) (intermedia) (major) (minima) (minor) (mixed) (trait) (with other hemoglobinopathy)
Delete	Thalassemia NOS
Add	Excludes: hemoglobin C disease (282.7)
Add	hemoglobin E disease (282.7)
Add	other hemoglobinopathies (282.7)
Add	sickle cell anemias (282.60-282.69)
Add	sickle-cell beta thalassemia (282.41-282.42)

	282.5	Sickle-cell trait
Revise		Excludes: that with thalassemia (<u>282.41-282.42</u>)
	282.7	Other hemoglobinopathies
Add		Excludes: hemoglobin E-beta thalassemia (282.47)
Add		other hemoglobinopathies with thalassemia (282.49)
	283	Acquired hemolytic anemias
	283.1	Non-autoimmune hemolytic anemias
	283.11	Hemolytic-uremic syndrome
Add		Use additional code to identify associated:
Add		E. coli infection (041.41-041.49)
Add		Pneumococcal pneumonia (481)
Add		Shigella dysenteriae (004.0)
	284	Aplastic anemia and other bone marrow failure syndromes
	284.1	Pancytopenia
		Excludes: pancytopenia (due to) (with):
Delete		drug induced (284.89)
New code	284.11	Antineoplastic chemotherapy induced pancytopenia
		Excludes: aplastic anemia due to antineoplastic chemotherapy (284.89)
New code	284.12	Other drug induced pancytopenia
		Excludes: aplastic anemia due to drugs (284.89)
New code	284.19	Other pancytopenia

286 Coagulation defects

Revise	286.5 Hemorrhagic disorder due to intrinsic circulating anticoagulants, <u>antibodies, or inhibitors</u>
Delete	Antithrombinemia
Delete	Antithromboplastinemia
Delete	Antithromboplastino-genemia
Delete	Hyperheparinemia
Delete	Increase in:
Delete	anti-VIIIa
Delete	anti-IXa
Delete	anti-Xa
Delete	anti-XIa
Delete	antithrombin
Delete	Secondary hemophilia
Delete	Systemic lupus erythematosus [SLE] inhibitor
New code	286.52 Acquired hemophilia Autoimmune hemophilia Autoimmune inhibitors to clotting factors Secondary hemophilia
New code	286.53 Antiphospholipid antibody with hemorrhagic disorder Lupus anticoagulant (LAC) with hemorrhagic disorder Systemic lupus erythematosus [SLE] inhibitor with hemorrhagic disorder Excludes: antiphospholipid antibody, finding without diagnosis (795.79) antiphospholipid antibody syndrome (289.81) antiphospholipid antibody with hypercoagulable state (289.81) lupus anticoagulant (LAC) finding without diagnosis (795.79) lupus anticoagulant (LAC) with hypercoagulable state (289.81) systemic lupus erythematosus [SLE] inhibitor finding without diagnosis (795.79) systemic lupus erythematosus [SLE] inhibitor with hypercoagulable state (289.81)

New code	286.59 Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors Antithrombinemia Antithromboplastinemia Antithromboplastinogenemia Increase in: anti-II (prothrombin) anti-VIIIa anti-IXa anti-XIa
	289 Other diseases of blood and blood-forming organs
	289.8 Other specified diseases of blood and blood-forming organs
	289.81 Primary hypercoagulable state
Add	Antiphospholipid antibody syndrome
Revise	Lupus anticoagulant <u>with hypercoagulable state</u>
Add	Systemic lupus erythematosus [SLE] inhibitor with hypercoagulable state
Add	Excludes: anti-phospholipid antibody, finding without diagnosis (795.79)
Add	anti-phospholipid antibody with hemorrhagic disorder (286.53)
Add	lupus anticoagulant (LAC) finding without diagnosis (795.79)
Add	lupus anticoagulant (LAC) with hemorrhagic disorder (286.53)
Add	secondary activated protein C resistance (289.82)
Add	secondary antiphospholipid antibody syndrome (289.82)
Add	secondary lupus anticoagulant with hypercoagulable state (289.82)
Add	secondary systemic lupus erythematosus [SLE] inhibitor with hypercoagulable state (289.82)
Add	systemic lupus erythematosus [SLE] inhibitor finding without diagnosis (795.79)
Add	systemic lupus erythematosus [SLE] inhibitor with hemorrhagic disorder (286.53)

Revise Title Chapter	5. <u>MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS (290-319)</u> PSYCHOSES (290-299)
Revise	Excludes: <u>intellectual disabilities</u> (317-319)
	290 Dementias
	290.0 Senile dementia, uncomplicated
Revise	Excludes: mild memory disturbances, not amounting to dementia, associated with senile brain disease (<u>310.89</u>)
	294 Persistent mental disorders due to conditions classified elsewhere
	294.1 Dementia in conditions classified elsewhere
	Code first any underlying physical condition as:
Delete	dementia in:
Add	Parkinson's disease (332.0)
	294.11 Dementia in conditions classified elsewhere with behavioral disturbance
Delete	Wandering off
Add	Use additional code, where applicable, to identify:
Add	wandering in conditions classified elsewhere (V40.31)
New subcategory	294.2 Dementia, unspecified
	Excludes: mild memory disturbances, not amounting to dementia (310.89)
New code	294.20 Dementia, unspecified, without behavioral disturbance Dementia NOS
New code	294.21 Dementia, unspecified, with behavioral disturbance Aggressive behavior Combative behavior Violent behavior
	Use additional code, where applicable, to identify: wandering in conditions classified elsewhere (V40.31)

	294.8	Other persistent mental disorders due to conditions classified elsewhere
Delete		Dementia NOS
Revise		Excludes: mild memory disturbances, not amounting to dementia (<u>310.89</u>)
	310	Specific nonpsychotic mental disorders due to brain damage
	310.2	Postconcussion syndrome
Revise		Excludes: postencephalitic syndrome (<u>310.89</u>)
	310.8	Other specified nonpsychotic mental disorders following organic brain damage
Delete		Mild memory disturbance
Delete		Postencephalitic syndrome
Delete		Other focal (partial) organic psychosyndromes
Delete		Excludes: memory loss of unknown cause (780.93)
New code	310.81	Pseudobulbar affect Involuntary emotional expression disorder
		Code first underlying cause, if known, such as: amyotrophic lateral sclerosis (335.20) late effect of cerebrovascular accident (438.89) late effect of traumatic brain injury (907.0) multiple sclerosis (340)
New code	310.89	Other specified nonpsychotic mental disorders following organic brain damage Mild memory disturbance Other focal (partial) organic psychosyndromes Postencephalitic syndrome Excludes: memory loss of unknown cause (780.93)
Revise		
Section		
Title		MENTAL RETARDATION <u>INTELLECTUAL DISABILITIES (317-319)</u>
Revise	317	Mild mental retardation <u>intellectual disabilities</u>

Revise	318	Other specified mental retardation <u>intellectual disabilities</u>
Revise	318.0	Moderate mental retardation <u>intellectual disabilities</u>
Revise	318.1	Severe mental retardation <u>intellectual disabilities</u>
Revise	318.2	Profound mental retardation <u>intellectual disabilities</u>
Revise	319	Unspecified mental retardation <u>intellectual disabilities</u>
	323	Encephalitis, myelitis, and encephalomyelitis
	323.0	Encephalitis, myelitis, and encephalomyelitis in viral diseases classified elsewhere
Add		Code first underlying disease, as: human immunodeficiency virus [HIV] disease (042)
Revise	323.4	Other encephalitis, myelitis, and encephalomyelitis due to <u>other infections</u> classified elsewhere
Revise	323.41	Other encephalitis and encephalomyelitis due to <u>other infections</u> classified elsewhere
Revise	323.42	Other myelitis due to <u>other infections</u> classified elsewhere
	330	Cerebral degenerations usually manifest in childhood
Revise		Use additional code to identify associated <u>intellectual disabilities</u>
	331	Other cerebral degenerations
New code	331.6	Corticobasal degeneration
	331.8	Other cerebral degeneration
	331.83	Mild cognitive impairment, so stated
Revise		Excludes: dementia (290.0-290.43, 294.8 <u>294.20-294.21</u>)
Revise		mild memory disturbance (<u>310.89</u>)
	345	Epilepsy and recurrent seizures
	345.8	Other forms of epilepsy and recurrent seizures
Delete		Seizure disorder NOS

345.9 Epilepsy, unspecified

Delete ~~Recurrent seizures NOS~~

346 Migraine

The following fifth-digit subclassification is for use with category 346:

Add 0 without mention of intractable migraine without mention of status migrainosus
 without mention of refractory migraine without mention of status migrainosus

Revise 1 with intractable migraine, so stated, without mention of status migrainosus

Add with refractory migraine, so stated, without mention of status migrainosus

Add 2 without mention of intractable migraine with status migrainosus without mention of refractory migraine with status migrainosus

Add 3 with intractable migraine, so stated, with status migrainosus with refractory migraine, so stated, with status migrainosus

348 Other conditions of brain

348.8 Other conditions of brain

New code 348.82 Brain death

348.89 Other conditions of brain

Add Excludes: brain death (348.82)

358 Myoneural disorders

Delete 358.1 Myasthenic syndromes in diseases classified elsewhere
~~Eaton-Lambert syndrome from stated cause classified elsewhere~~

New subcategory 358.3 Lambert-Eaton syndrome
 Eaton-Lambert syndrome

New code 358.30 Lambert-Eaton syndrome, unspecified
 Lambert-Eaton syndrome NOS

New code 358.31 Lambert-Eaton syndrome in neoplastic disease

Code first the underlying neoplastic disease

New code 358.39 Lambert-Eaton syndrome in other diseases
classified elsewhere

Code first the underlying condition

365 Glaucoma

365.0 Borderline glaucoma [glaucoma suspect]

Revise 365.01 Open angle with borderline findings, low risk

Add Open angle, low risk

Delete ~~Open angle with:~~

Delete ~~borderline intraocular pressure~~

Delete ~~eupping of optic discs~~

365.02 Anatomical narrow angle

Add Primary angle closure suspect

New code 365.05 Open angle with borderline findings, high risk
Open angle, high risk

New code 365.06 Primary angle closure without glaucoma damage

365.1 Open-angle glaucoma

365.10 Open-angle glaucoma, unspecified

Add Use additional code to identify glaucoma stage
(365.70-365.74)

365.11 Primary open angle glaucoma

Add Use additional code to identify glaucoma stage
(365.70-365.74)

365.12 Low tension glaucoma

Add Use additional code to identify glaucoma stage
(365.70-365.74)

365.13 Pigmentary glaucoma

Add Use additional code to identify glaucoma stage
(365.70-365.74)

365.2 Primary angle-closure glaucoma

Add 365.20 Primary angle-closure glaucoma, unspecified
Use additional code to identify glaucoma stage
(365.70-365.74)

Add 365.22 Acute angle-closure glaucoma
Acute angle-closure glaucoma attack
Add Acute angle-closure glaucoma crisis

Add 365.23 Chronic angle-closure glaucoma
Chronic primary angle closure glaucoma
Add Use additional code to identify glaucoma stage
(365.70-365.74)

365.3 Corticosteroid-induced glaucoma

Add 365.31 Glaucomatous stage
Use additional code to identify glaucoma stage
(365.70-365.74)

365.5 Glaucoma associated with disorders of the lens

Add 365.52 Pseudoexfoliation glaucoma
Use additional code to identify glaucoma stage
(365.70-365.74)

365.6 Glaucoma associated with other ocular disorders

Add 365.62 Glaucoma associated with ocular inflammations
Use additional code to identify glaucoma stage
(365.70-365.74)

Add 365.63 Glaucoma associated with vascular disorders
Use additional code to identify glaucoma stage
(365.70-365.74)

Add 365.65 Glaucoma associated with ocular trauma
Use additional code to identify glaucoma stage
(365.70-365.74)

New subcategory	365.7 Glaucoma stage
	Code first associated type of glaucoma (365.10-365.13, 365.20, 365.23, 365.31, 365.52, 365.62-365.63, 365.65)
New code	365.70 Glaucoma stage, unspecified Glaucoma stage NOS
New code	365.71 Mild stage glaucoma Early stage glaucoma
New code	365.72 Moderate stage glaucoma
New code	365.73 Severe stage glaucoma Advanced stage glaucoma End-stage glaucoma
New code	365.74 Indeterminate stage glaucoma
	379 Other disorders of eye
	379.2 Disorders of vitreous body
New code	379.27 Vitreomacular adhesion Vitreomacular traction
	Excludes: traction detachment with vitreoretinal organization (361.81)
	414 Other forms of chronic ischemic heart disease
New code	414.4 Coronary atherosclerosis due to calcified coronary lesion Coronary atherosclerosis due to severely calcified coronary lesion
	Code first coronary atherosclerosis (414.00-414.07)
	415 Acute pulmonary heart disease
	415.1 Pulmonary embolism and infarction
Revise	Excludes: personal history of pulmonary embolism (<u>V12.55</u>)
New code	415.13 Saddle embolus of pulmonary artery

	416	Chronic pulmonary heart disease
		416.2 Chronic pulmonary embolism
Revise		Excludes: personal history of pulmonary embolism (<u>V12.55</u>)
	417	Other diseases of pulmonary circulation
		417.0 Arteriovenous fistula of pulmonary vessels
Revise		Excludes: congenital arteriovenous fistula (<u>747.32</u>)
		417.1 Aneurysm of pulmonary artery
Revise		Excludes: congenital aneurysm (<u>747.39</u>)
Add		congenital arteriovenous aneurysm (<u>747.32</u>)
	424	Other diseases of endocardium
		424.1 Aortic valve disorders
Revise		Excludes: hypertrophic subaortic stenosis (<u>425.11</u>)
	425	Cardiomyopathy
Revise		425.1 Hypertrophic obstructive cardiomyopathy
Delete		Hypertrophic subaortic stenosis (idiopathic)
Add		Excludes: ventricular hypertrophy (429.3)
New code		425.11 Hypertrophic obstructive cardiomyopathy Hypertrophic subaortic stenosis (idiopathic)
New code		425.18 Other hypertrophic cardiomyopathy Nonobstructive hypertrophic cardiomyopathy
		425.4 Other primary cardiomyopathies Cardiomyopathy:
Delete		hypertrophic
Delete		nonobstructive
	430	Subarachnoid hemorrhage
Add		Excludes: berry aneurysm, nonruptured (437.3)

	440	Atherosclerosis	
		440.2	Of native arteries of the extremities
		440.23	Atherosclerosis of the extremities with ulceration
Revise			Use additional code for any associated ulceration (707.10-707.9) (<u>707.10-707.19, 707.8, 707.9</u>)
		440.24	Atherosclerosis of the extremities with gangrene
Revise			Use additional code for any associated ulceration (707.10-707.9) (<u>707.10-707.19, 707.8, 707.9</u>)
	444	Arterial embolism and thrombosis	
		444.0	Of abdominal aorta
Delete			Aortic bifurcation syndrome
Delete			Aortoiliac obstruction
Delete			Leriche's syndrome
Delete			Saddle embolus
New code		444.01	Saddle embolus of abdominal aorta
New code		444.09	Other arterial embolism and thrombosis of abdominal aorta
			Aortic bifurcation syndrome
			Aortoiliac obstruction
			Leriche's syndrome
		444.8	Of other specified artery
		444.89	Other
Revise			Excludes: pulmonary (<u>415.11- 415.19</u>)
	449	Septic arterial embolism	
Revise			Use additional code to identify the site of the embolism (433.0-433.9, <u>444.01-444.9</u>)

459 Other disorders of circulatory system

459.8 Other specified disorders of circulatory system

459.81 Venous (peripheral) insufficiency, unspecified

Revise Use additional code for any associated ulceration
(~~707.10-707.9~~) (707.10-707.19, 707.8, 707.9)

466 Acute bronchitis and bronchiolitis

466.1 Acute bronchiolitis

Add Excludes: respiratory bronchiolitis interstitial lung disease
(516.34)

487 Influenza

Revise Excludes: influenza due to ~~novel~~ 2009 H1N1 [swine] influenza virus
(488.11-488.19)

Revise influenza due to identified (novel) 2009 H1N1 influenza virus
(488.11-488.19)

488 Influenza due to certain identified influenza viruses

Revise Excludes: influenza caused by unspecified or seasonal influenza viruses
(487.0-487.8)

Revise 488.1 Influenza due to identified ~~novel~~ 2009 H1N1 influenza
virus

Revise 2009 H1N1 [~~swine~~] swine influenza virus

Revise ~~Novel~~ (Novel) 2009 influenza H1N1

Delete ~~Swine flu~~

Add Excludes: bird influenza virus infection (488.01-488.09)

Add influenza A/H5N1 (488.01-488.09)

Add other human infection with influenza virus of animal
origin (488.81-488.89)

Add swine influenza virus infection (488.81-488.89)

Revise 488.11 Influenza due to identified ~~novel~~ 2009 H1N1
influenza virus with pneumonia

Revise Influenza due to identified ~~novel~~ (novel) 2009
H1N1 with pneumonia, any form

Revise ~~Novel~~ (Novel) 2009 H1N1 influenzal:

Revise	488.12 Influenza due to identified novel <u>2009</u> H1N1 influenza virus with other respiratory manifestations
Revise	Novel <u>(Novel)</u> 2009 H1N1 influenza NOS
Revise	Novel <u>(Novel)</u> 2009 H1N1 influenzal:
Revise	488.19 Influenza due to identified novel <u>2009</u> H1N1 influenza virus with other manifestations
Revise	Encephalopathy due to identified novel <u>(novel)</u> <u>2009</u> H1N1 influenza
Revise	Novel <u>(Novel)</u> 2009 H1N1 influenza with involvement of gastrointestinal tract
New subcategory	488.8 Influenza due to novel influenza A Influenza due to animal origin influenza virus Infection with influenza viruses occurring in pigs or other animals Other novel influenza A viruses not previously found in humans
	Excludes: bird influenza virus infection (488.01-488.09) influenza A/H5N1 (488.01-488.09) influenza due to identified 2009 H1N1 influenza virus (488.11- 488.19)
New code	488.81 Influenza due to identified novel influenza A virus with pneumonia Influenza due to animal origin influenza virus with pneumonia, any form Novel influenza A: bronchopneumonia pneumonia Use additional code to identify the type of pneumonia (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485)
New code	488.82 Influenza due to identified novel influenza A virus with other respiratory manifestations Influenza due to animal origin influenza A virus with other respiratory manifestations Novel influenza A: laryngitis pharyngitis respiratory infection (acute) (upper)

New code 488.89 Influenza due to identified novel influenza A virus
with other manifestations
Encephalopathy due to novel influenza A
Influenza due to animal origin influenza virus with
encephalopathy
Influenza due to animal origin influenza virus with
involvement of gastrointestinal tract
Novel influenza A with involvement of
gastrointestinal tract

Excludes: "intestinal flu" [viral gastroenteritis] (008.8)

506 Respiratory conditions due to chemical fumes and vapors

Add Use additional code to identify associated respiratory conditions, such as:
Add acute respiratory failure (518.81)

507 Pneumonitis due to solids and liquids

Add Excludes: postprocedural pneumonitis (997.32)

508 Respiratory conditions due to other and unspecified external agents

Add Use additional code to identify associated respiratory conditions, such as:
Add acute respiratory failure (518.81)

New code 508.2 Respiratory conditions due to smoke inhalation

Smoke inhalation NOS

Excludes: smoke inhalation due to chemical fumes and vapors
(506.9)

Revise 512 Pneumothorax and air leak

New code 512.2 Postoperative air leak

Revise 512.8 Other ~~spontaneous~~ pneumothorax and air leak
Delete Pneumothorax:
Delete NOS
Delete acute
Delete chronic

New code 512.81 Primary spontaneous pneumothorax

New code	512.82 Secondary spontaneous pneumothorax
	Code first underlying condition, such as: cancer metastatic to lung (197.0) catamenial pneumothorax due to endometriosis (617.8) cystic fibrosis (277.02) eosinophilic pneumonia (518.3) lymphangioliomyomatosis (516.4) Marfan syndrome (759.82) pneumocystis carinii pneumonia (136.3) primary lung cancer (162.3-162.9) spontaneous rupture of the esophagus (530.4)
New code	512.83 Chronic pneumothorax
New code	512.84 Other air leak Persistent air leak
New code	512.89 Other pneumothorax Acute pneumothorax Pneumothorax NOS Spontaneous pneumothorax NOS
	514 Pulmonary congestion and hypostasis
Revise	Excludes: hypostatic pneumonia due to or specified as a specific type of pneumonia - code to the type of pneumonia (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485, 486 , 487.0, 488.01, 488.11)
	516 Other alveolar and parietoalveolar pneumonopathy
Revise	516.3 Idiopathic fibrosing alveolitis <u>interstitial pneumonia</u>
Delete	Alveolar capillary block
Delete	Diffuse (idiopathic) (interstitial) pulmonary fibrosis
Delete	Hamman-Rich syndrome
New code	516.30 Idiopathic interstitial pneumonia, not otherwise specified Idiopathic fibrosing alveolitis
New code	516.31 Idiopathic pulmonary fibrosis Cryptogenic fibrosing alveolitis

New code	516.32 Idiopathic non-specific interstitial pneumonitis
	Excludes: non-specific interstitial pneumonia NOS, or due to known underlying cause (516.8)
New code	516.33 Acute interstitial pneumonitis Hamman Rich syndrome
	Excludes: pneumocystis pneumonia (136.3)
New code	516.34 Respiratory bronchiolitis interstitial lung disease
New code	516.35 Idiopathic lymphoid interstitial pneumonia Idiopathic lymphocytic interstitial pneumonitis
	Excludes: lymphoid interstitial pneumonia NOS, or due to known underlying cause (516.8) pneumocystis pneumonia (136.3)
New code	516.36 Cryptogenic organizing pneumonia
	Excludes: organizing pneumonia NOS, or due to known underlying cause (516.8)
New code	516.37 Desquamative interstitial pneumonia
New code	516.4 Lymphangioliomyomatosis Lymphangiomyomatosis
New code	516.5 Adult pulmonary Langerhans cell histiocytosis Adult PLCH
New subcategory	516.6 Interstitial lung diseases of childhood
New code	516.61 Neuroendocrine cell hyperplasia of infancy
New code	516.62 Pulmonary interstitial glycogenosis
New code	516.63 Surfactant mutations of the lung
New code	516.64 Alveolar capillary dysplasia with vein misalignment
New code	516.69 Other interstitial lung diseases of childhood

516.8 Other specified alveolar and parietoalveolar
pneumonopathies

- Revise Interstitial pneumonia (~~desquamative~~) (~~lymphoid~~)
- Add Lymphoid interstitial pneumonia due to known underlying cause
- Add Lymphoid interstitial pneumonia NOS
- Add Non-specific interstitial pneumonia due to known underlying cause
- Add Non-specific interstitial pneumonia NOS
- Add Organizing pneumonia due to known underlying cause
- Add Organizing pneumonia NOS

- Add Code first, if applicable, underlying cause of pneumonopathy, if known

- Add Use additional E code, if applicable, for drug-induced or toxic pneumonopathy

- Add Excludes: cryptogenic organizing pneumonia (516.36)
- Add idiopathic lymphoid interstitial pneumonia (516.35)
- Add idiopathic non-specific interstitial pneumonitis (516.32)

518 Other diseases of lung

518.3 Pulmonary eosinophilia

- Add Excludes: pulmonary infiltrate NOS (793.19)

518.5 Pulmonary insufficiency following trauma and surgery

- Delete ~~Adult respiratory distress syndrome~~
- Delete ~~Pulmonary insufficiency following:~~
- Delete ~~shock~~
- Delete ~~surgery~~
- Delete ~~trauma~~
- Delete ~~Shock lung~~

- New code 518.51 Acute respiratory failure following trauma and surgery
Respiratory failure, not otherwise specified,
following trauma and surgery

Excludes: acute respiratory failure in other conditions
(518.81)

New code	518.52 Other pulmonary insufficiency, not elsewhere classified, following trauma and surgery Adult respiratory distress syndrome Pulmonary insufficiency following surgery Pulmonary insufficiency following trauma Shock lung related to trauma and surgery
	Excludes: adult respiratory distress syndrome associated with other conditions (518.82) aspiration pneumonia (507.0) hypostatic pneumonia (514) shock lung, not related to trauma or surgery (518.82)
New code	518.53 Acute and chronic respiratory failure following trauma and surgery Excludes: acute and chronic respiratory failure in other conditions (518.84)
	518.8 Other diseases of lung
	518.81 Acute respiratory failure
Add	Excludes: acute respiratory failure following trauma and surgery (518.51)
	518.82 Other pulmonary insufficiency, not elsewhere classified
Add	Excludes: acute interstitial pneumonitis (516.33)
Revise	adult respiratory distress syndrome associated with trauma or surgery (<u>518.52</u>)
Revise	pulmonary insufficiency following trauma or surgery (<u>518.52</u>)
Delete	shock lung (518.5)
	518.84 Acute and chronic respiratory failure
Add	Excludes: acute and chronic respiratory failure following trauma or surgery (518.53)

Revise DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM (530-539)

536 Disorders of function of stomach

536.3 Gastroparesis

Revise Code first underlying disease, if known, such as:

New category 539 Complications of bariatric procedures

New subcategory 539.0 Complications of gastric band procedure

New code 539.01 Infection due to gastric band procedure

Use additional code to specify type of infection, such as:
abscess or cellulitis of abdomen (682.2)

septicemia (038.0-038.9)

Use additional code to identify organism (041.00-041.9)

New code 539.09 Other complications of gastric band procedure

Use additional code(s) to further specify complication

New subcategory 539.8 Complications of other bariatric procedure

Excludes: complications of gastric band surgery (539.01-539.09)

New code 539.81 Infection due to other bariatric procedure

Use additional code to specify type of infection, such as:
abscess or cellulitis of abdomen (682.2)

septicemia (038.0-038.9)

Use additional code to identify organism (041.00-041.9)

New code 539.89 Other complications of other bariatric procedure

Use additional code(s) to further specify complication

	569	Other disorders of intestine
		569.4 Other specified disorders of rectum and anus
		569.49 Other
Revise		Use additional code for <u>any</u> associated fecal incontinence (787.60-787.63)
	572	Liver abscess and sequelae of chronic liver disease
		572.8 Other sequelae of chronic liver disease
Add		Excludes: hepatopulmonary syndrome (573.5)
	573	Other disorders of liver
New code	573.5	Hepatopulmonary syndrome
		Code first underlying liver disease, such as: alcoholic cirrhosis of liver (571.2) cirrhosis of liver without mention of alcohol (571.5)
	574	Cholelithiasis
Add		Excludes: retained cholelithiasis following cholecystectomy (997.41)
	590	Infections of kidney
Revise		Use additional code to identify organism, such as Escherichia coli [E. coli] (<u>041.41-041.49</u>)
	595	Cystitis
Revise		Use additional code to identify organism, such as Escherichia coli [E. coli] (<u>041.41-041.49</u>)
	596	Other disorders of bladder
		596.8 Other specified disorders of bladder
Delete		calcified
Delete		contracted
Delete		hemorrhage
Delete		hypertrophy

New code	596.81	Infection of cystostomy Use additional code to specify type of infection, such as: abscess or cellulitis of abdomen (682.2) septicemia (038.0-038.9) Use additional code to identify organism (041.00-041.9)
New code	596.82	Mechanical complication of cystostomy Malfunction of cystostomy
New code	596.83	Other complication of cystostomy Fistula Hernia Prolapse
New code	596.89	Other specified disorders of bladder Bladder hemorrhage Bladder hypertrophy Calcified bladder Contracted bladder
	599	Other disorders of urethra and urinary tract
	599.0	Urinary tract infection, site not specified
Revise		Use additional code to identify organism, such as Escherichia coli [E. coli] (041.41-041.49)
	604	Orchitis and epididymitis
Delete		Use additional code to identify organism such as Escherichia coli [E. coli] (041.4), Staphylococcus (041.1), or Streptococcus (041.0)
Add		Use additional code to identify organism, such as: Escherichia coli [E. coli] (041.41-041.49) Staphylococcus (041.10-041.19) Streptococcus (041.00-041.09)

	616	Inflammatory disease of cervix, vagina, and vulva
	616.1	Vaginitis and vulvovaginitis
	616.10	Vaginitis and vulvovaginitis, unspecified
Delete		Use additional code to identify organism, such as Escherichia coli [E. coli] (041.4), Staphylococcus (041.1), or Streptococcus (041.0)
Add		Use additional code to identify organism, such as: Escherichia coli [E. coli] (041.41-041.49) Staphylococcus (041.10-041.19) Streptococcus (041.00-041.09)
	618	Genital prolapse
	618.0	Prolapse of vaginal walls without mention of uterine prolapse
	618.04	Rectocele
Revise		Use additional code for <u>any</u> associated fecal incontinence (787.60-787.63)
	629	Other disorders of female genital organs
New subcategory	629.3	Complication of implanted vaginal mesh and other prosthetic materials
New code	629.31	Erosion of implanted vaginal mesh and other prosthetic materials to surrounding organ or tissue Erosion of implanted vaginal mesh and other prosthetic materials into pelvic floor muscles
New code	629.32	Exposure of implanted vaginal mesh and other prosthetic materials into vagina Exposure of vaginal mesh and other prosthetic materials through vaginal wall

	631	Other abnormal product of conception
Delete		Blighted ovum
Delete		Mole:
Delete		NOS
Delete		carneous
Delete		fleshy
Delete		stone
New code	631.0	Inappropriate change in quantitative human chorionic gonadotropin (hCG) in early pregnancy
		Biochemical pregnancy
		Chemical pregnancy
		Inappropriate level of quantitative human chorionic gonadotropin (hCG) for gestational age in early pregnancy
		Excludes: blighted ovum (631.8)
		molar pregnancy (631.8)
New code	631.8	Other abnormal products of conception
		Blighted ovum
	632	Missed abortion
Revise		Excludes: that with abnormal product of conception (630, 631)
		hydatidiform mole (630)
Add		that with other abnormal products of conception (631.8)
	646	Other complications of pregnancy, not elsewhere classified
Revise	646.7	Liver <u>and biliary tract</u> disorders in pregnancy

	649	Other conditions or status of the mother complicating pregnancy, childbirth, or the puerperium
New subcategory	649.8 [1-2]	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section Delivery by (planned) cesarean section occurring after 37 completed weeks of gestation but before 39 completed weeks gestation due to (spontaneous) onset of labor Use additional code to specify reason for planned cesarean section such as: cephalopelvic disproportion (normally formed fetus) (653.4) previous cesarean delivery (654.2)
	704	Diseases of hair and hair follicles
New subcategory	704.4	Pilar and trichilemmal cysts
New code	704.41	Pilar cyst
New code	704.42	Trichilemmal cyst Trichilemmal proliferating cyst
	706	Diseases of sebaceous glands
	706.2	Sebaceous cyst
Add		Excludes: pilar cyst (704.41) trichilemmal (proliferating) cyst (704.42)
	713	Arthropathy associated with other disorders classified elsewhere
	713.6	Arthropathy associated with hypersensitivity reaction Code first underlying disease, as: serum sickness (999.51-999.59)
Revise	718	Other derangement of joint
Revise	718.6	Unspecified intrapelvic protrusion of acetabulum [0,5]

	726	Peripheral enthesopathies and allied syndromes
	726.1	Rotator cuff syndrome of shoulder and allied disorders
New code	726.13	Partial tear of rotator cuff
Add		Excludes: complete rupture of rotator cuff, nontraumatic (727.61)
	727	Other disorders of synovium, tendon, and bursa
	727.6	Rupture of tendon, nontraumatic
	727.61	Complete rupture of rotator cuff
Add		Excludes: partial tear of rotator cuff (726.13)
	747	Other congenital anomalies of circulatory system
	747.3	Anomalies of pulmonary artery
Delete		Agensis of pulmonary artery
Delete		Anomaly of pulmonary artery
Delete		Atresia of pulmonary artery
Delete		Coarctation of pulmonary artery
Delete		Hypoplasia of pulmonary artery
Delete		Stenosis of pulmonary artery
Delete		Pulmonary arteriovenous aneurysm
New code	747.31	Pulmonary artery coarctation and atresia
		Agensis of pulmonary artery
		Atresia of pulmonary artery
		Coarctation of pulmonary artery
		Hypoplasia of pulmonary artery
		Stenosis of pulmonary artery
New code	747.32	Pulmonary arteriovenous malformation
		Pulmonary arteriovenous aneurysm
		Excludes: acquired pulmonary arteriovenous fistula (417.0)
New code	747.39	Other anomalies of pulmonary artery and pulmonary circulation
		Anomaly of pulmonary artery

	747.6	Other anomalies of peripheral vascular system
Revise		Excludes: anomalies of: pulmonary artery (<u>747.39</u>)
	747.8	Other specified anomalies of circulatory system
		747.89 Other
Revise		Excludes: congenital aneurysm: pulmonary (<u>747.39</u>)
Add		arteriovenous (<u>747.32</u>)
	780	General symptoms
		780.9 Other general symptoms
		780.93 Memory loss
Revise		Excludes: mild memory disturbance due to organic brain damage (<u>310.89</u>)
	785	Symptoms involving cardiovascular system
		785.5 Shock without mention of trauma
		785.52 Septic shock
Delete		Code first
Delete		systemic inflammatory response syndrome due to infectious process with organ dysfunction (<u>995.92</u>)
Add		Code first underlying infection
Add		Use additional code, if applicable, to identify systemic inflammatory response syndrome due to infectious process with organ dysfunction (<u>995.92</u>)
		785.59 Other
		Excludes: shock (due to):
Revise		anaphylactic (<u>995.0</u>)
Revise		due to serum (<u>999.41-999.49</u>)
		postoperative (<u>998.00-998.09</u>)

786 Symptoms involving respiratory system and other chest symptoms

786.0 Dyspnea and respiratory abnormalities

786.09 Other

Excludes: respiratory distress:

Revise following trauma and surgery (518.52)
Revise syndrome (newborn) (769)
adult (518.52)

793 Nonspecific (abnormal) findings on radiological and other examination of body structure

793.1 Lung field

Delete ~~Coin lesion lung~~
Delete ~~Shadow, lung~~

New code 793.11 Solitary pulmonary nodule
Coin lesion lung
Solitary pulmonary nodule, subsegmental branch of the bronchial tree

New code 793.19 Other nonspecific abnormal finding of lung field
Pulmonary infiltrate NOS
Shadow, lung

795 Other and nonspecific abnormal cytological, histological, immunological and DNA test findings

Revise 795.5 Nonspecific reaction to ~~tuberculin skin test~~ for ~~without~~
~~active tuberculosis~~
Delete ~~Abnormal result of Mantoux test~~
~~PPD positive~~
~~Tuberculin (skin test):~~
~~positive~~
~~reactor~~

New code	795.51	Nonspecific reaction to tuberculin skin test without active tuberculosis Abnormal result of Mantoux test PPD positive Tuberculin (skin test) positive Tuberculin (skin test) reactor
		Excludes: nonspecific reaction to cell mediated immunity measurement of gamma interferon antigen response without active tuberculosis (795.52)
New code	795.52	Nonspecific reaction to cell mediated immunity measurement of gamma interferon antigen response without active tuberculosis Nonspecific reaction to QuantiFERON-TB test (QFT) without active tuberculosis
		Excludes: nonspecific reaction to tuberculin skin test without active tuberculosis (795.51) positive tuberculin skin test (795.51)
	799	Other ill-defined and unknown causes of morbidity and mortality
	799.1	Respiratory arrest
		Excludes: respiratory distress: following trauma or surgery (<u>518.52</u>) syndrome (newborn) (769)
Revise		
Revise		adult (following trauma or surgery) (<u>518.52</u>)
	808	Fracture of pelvis
	808.4	Other specified part, closed
Revise	808.43	Multiple <u>closed</u> pelvic fractures with disruption of pelvic circle
Add		Multiple closed pelvic fractures with disruption of pelvic ring
New code	808.44	Multiple closed pelvic fractures without disruption of pelvic circle Multiple closed pelvic fractures without disruption of pelvic ring

	808.5	Other specified part, open
Revise	808.53	Multiple <u>open</u> pelvic fractures with disruption of pelvic circle
Add		Multiple open pelvic fractures with disruption of pelvic ring
New code	808.54	Multiple open pelvic fractures without disruption of pelvic circle
		Multiple open pelvic fractures without disruption of pelvic ring
	958	Certain early complications of trauma
Revise		Excludes: adult respiratory distress syndrome (<u>518.52</u>)
Revise		shock lung <u>related to trauma and surgery (518.52)</u>
	958.4	Traumatic shock
		Excludes: shock:
		anaphylactic (995.0)
Revise		due to serum (<u>999.41-999.49</u>)
Revise		postoperative (<u>998.00-998.09</u>)
	964	Poisoning by agents primarily affecting blood constituents
	964.7	Natural blood and blood products
Revise		Excludes: transfusion reactions (<u>999.41-999.8</u>)
	968	Poisoning by other central nervous system depressants and anesthetics
Revise	968.5	Surface (<u>topical</u>) and infiltration anesthetics
Revise		Cocaine (<u>topical</u>)
Add		Excludes: poisoning by cocaine used as a central nervous system stimulant (970.81)

TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICINAL AS TO SOURCE
(980-989)

Add	Excludes: respiratory conditions due to smoke inhalation NOS (508.2)
	995 Certain adverse effects not elsewhere classified
Revise	995.0 Other anaphylactic shock <u>reaction</u>
Add	Anaphylactic shock NOS or due to adverse effect of correct medicinal substance properly administered
Add	Anaphylactoid reaction NOS
Revise	Excludes: anaphylactic reaction to serum (999.41-999.49)
Revise	anaphylactic shock <u>or reaction</u> due to adverse food reaction (995.60-995.69)
	995.1 Angioneurotic edema
Add	Allergic angioedema
	Excludes: urticaria:
Revise	due to serum (999.51-999.59)
	995.4 Shock due to anesthesia
Revise	Excludes: postoperative shock NOS (998.00)
Revise	995.6 Anaphylactic shock <u>reaction</u> due to adverse food reaction
Revise	Anaphylactic shock <u>reaction</u> due to <u>adverse</u> food <u>reaction</u>
Revise	Anaphylactic shock <u>or reaction</u> due to nonpoisonous foods
Add	Anaphylactoid reaction due to food
Revise	995.60 <u>Anaphylactic reaction</u> D due to unspecified food
Revise	995.61 <u>Anaphylactic reaction</u> D due to peanuts
Revise	995.62 <u>Anaphylactic reaction</u> D due to crustaceans
Revise	995.63 <u>Anaphylactic reaction</u> D due to fruits and vegetables
Revise	995.64 <u>Anaphylactic reaction</u> D due to tree nuts and seeds
Revise	995.65 <u>Anaphylactic reaction</u> D due to fish
Revise	995.66 <u>Anaphylactic reaction</u> D due to food additives

Revise	995.67 <u>Anaphylactic reaction</u> Due to milk products
Revise	995.68 <u>Anaphylactic reaction</u> Due to eggs
Revise	995.69 <u>Anaphylactic reaction</u> Due to other specified food
	995.7 Other adverse food reactions, not elsewhere classified
Revise	Excludes: anaphylactic <u>reaction</u> or shock due to adverse food reaction (995.60-995.69)
	996 Complications peculiar to certain specified procedures
	Excludes: complications of internal anastomosis of:
Revise	gastrointestinal tract (997.49)
	996.3 Mechanical complication of genitourinary device, implant, and graft
	996.39 Other
Delete	Cystostomy catheter
	Excludes: complications due to:
Revise	external stoma of urinary tract (596.81-596.83)
	996.6 Infection and inflammatory reaction due to internal prosthetic device, implant, and graft
	996.62 Due to vascular device, implant and graft
	Excludes: infection due to:
Revise	central venous catheter (999.31-999.32)
Revise	Hickman catheter (999.31-999.32)
Revise	peripherally inserted central catheter (PICC) (999.31-999.32)
Revise	portacath (port-a-cath) (999.31-999.32)
Revise	triple lumen catheter (999.31-999.32)
Revise	umbilical venous catheter (999.31-999.32)
	996.64 Due to indwelling urinary catheter
Add	Excludes: complications due to:
Add	external stoma of urinary tract (596.81-596.83)

	996.7	Other complications of internal (biological) (synthetic) prosthetic device, implant, and graft
Revise		Excludes: transplant rejection (<u>996.80-996.89</u>)
	996.76	Due to genitourinary device, implant, and graft
Add		Excludes: complications of implanted vaginal mesh (629.31-629.32)
	996.8	Complications of transplanted organ
New code	996.88	Stem cell Complications from stem cells from: peripheral blood umbilical cord
	997	Complications affecting specified body systems, not elsewhere classified
Revise		Excludes: the listed conditions when specified as: causing shock (<u>998.00-998.09</u>)
	997.3	Respiratory complications
Delete		Excludes: Mendelson's syndrome in labor and delivery (668.0) specified complications classified elsewhere, such as:
Revise		adult respiratory distress syndrome (<u>518.52</u>)
Revise		respiratory insufficiency, acute, postoperative (<u>518.52</u>)
Revise		shock lung <u>related to trauma and surgery (518.52)</u>
New code	997.32	Postprocedural aspiration pneumonia Chemical pneumonitis resulting from a procedure Mendelson's syndrome resulting from a procedure
		Excludes: aspiration pneumonia during labor and delivery (668.0)
	997.39	Other respiratory complications
Delete		Mendelson's syndrome resulting from a procedure
Delete		Pneumonia (aspiration) resulting from a procedure

997.4 Digestive system complications

Add Excludes: complications of gastric band procedure (539.01-539.09)
complications of other bariatric procedure (539.81-539.89)

New code 997.41 Retained cholelithiasis following
cholecystectomy

New code 997.49 Other digestive system complications

997.5 Urinary complications

Delete Complications of:
~~external stoma of urinary tract~~

Add Excludes: complications of cystostomy (596.81-596.83)
complications of external stoma of urinary tract
(596.81-596.83)

998 Other complications of procedures, NEC

998.0 Postoperative shock

Delete ~~Collapse NOS during or resulting from a surgical
procedure~~

Revise Shock (~~endotoxic~~)(~~hypovolemic~~)(~~septic~~), during or
resulting from a surgical procedure

Revise Excludes: shock:
anaphylactic due to serum (999.41-999.49)

New code 998.00 Postoperative shock, unspecified

Collapse, not otherwise specified, during or
resulting from a surgical procedure

Failure of peripheral circulation, postoperative

New code 998.01 Postoperative shock, cardiogenic

New code 998.02 Postoperative shock, septic
Postoperative endotoxic shock
Postoperative gram-negative shock

Code first underlying infection
Use additional code, to identify severe sepsis (995.92) and
any associated acute organ dysfunction, if applicable

New code	998.09	Postoperative shock, other Postoperative hypovolemic shock
	998.3	Disruption of wound
	998.31	Disruption of internal operation (surgical) wound
Revise		Excludes: complications of internal anastomosis of: gastrointestinal tract (<u>997.49</u>)
	999	Complications of medical care, not elsewhere classified
	999.3	Other infection
Revise	999.31	<u>Other and unspecified</u> infection due to central venous catheter
Delete		Catheter-related bloodstream infection (CRBSI) NOS
Add		Central line-associated infection
Add		Infection due to: central venous catheter NOS
Revise		Peripherally-peripherally inserted central catheter (PICC)
Delete		Portacath
Revise		Triple <u>triple</u> lumen catheter
New code	999.32	Bloodstream infection due to central venous catheter Bloodstream infection due to: Hickman catheter peripherally inserted central catheter (PICC) portacath (port-a-cath) triple lumen catheter umbilical venous catheter Catheter-related bloodstream infection (CRBSI) NOS Central line-associated bloodstream infection (CLABSI)

New code	999.33 Local infection due to central venous catheter Exit or insertion site infection Local infection due to: Hickman catheter peripherally inserted central catheter (PICC) portacath (port-a-cath) triple lumen catheter umbilical venous catheter Port or reservoir infection Tunnel infection
New code	999.34 Acute infection following transfusion, infusion, or injection of blood and blood products
Revise	999.4 Anaphylactic shock <u>reaction</u> due to serum
Add	Allergic shock
Revise	Anaphylactic reaction <u>shock</u> due to serum
Add	Anaphylactoid reaction due to serum
Add	Anaphylaxis
Add	Excludes: ABO incompatibility reaction due to transfusion of blood or blood products (999.60-999.69) reaction:
Add	allergic NOS (995.0)
Add	anaphylactic:
Add	NOS (995.0)
Add	due to drugs and chemicals (995.0)
Add	other serum (999.51-999.59)
New code	999.41 Anaphylactic reaction due to administration of blood and blood products
New code	999.42 Anaphylactic reaction due to vaccination
New code	999.49 Anaphylactic reaction due to other serum
	999.5 Other serum reaction
New code	999.51 Other serum reaction due to administration of blood and blood products
New code	999.52 Other serum reaction due to vaccination
New code	999.59 Other serum reaction

999.6 ABO incompatibility reaction due to transfusion of blood or blood products

Revise Excludes: minor blood group antigens reactions (Duffy) (E) (K(ell)) (Kidd) (Lewis) (M) (N) (P) (S) ~~(999.89)~~ (999.75-999.79)

999.8 Other and unspecified infusion and transfusion reaction

Revise Excludes: postoperative shock (998.00-998.09)

Revise SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (V01- V91)

V12 Personal history of certain other diseases

V12.2 Personal history endocrine, metabolic, and immunity disorders

New code V12.21 Gestational diabetes

New code V12.29 Other endocrine, metabolic, and immunity disorders

V12.5 Diseases of circulatory system

Add Excludes: history of anaphylactic shock (V13.81)

Delete V12.51 Venous thrombosis and embolism
~~Pulmonary embolism~~

Add Excludes: pulmonary embolism (V12.55)

New code V12.55 Pulmonary embolism

V13 Personal history of other diseases

V13.8 Other specified diseases

New code V13.81 Anaphylaxis

New code V13.89 Other specified diseases

	V17	Family history of certain chronic disabling diseases
		V17.0 Psychiatric condition
Revise		Excludes: family history of <u>intellectual disabilities</u> (V18.4)
	V18	Family history of certain other specific conditions
Revise		V18.4 <u>Intellectual disabilities</u>
	V19	Family history of other conditions
		V19.1 Other eye disorders
New code		V19.11 Glaucoma
New code		V19.19 Other specified eye disorder
	V23	Supervision of high-risk pregnancy
		V23.4 Pregnancy with other poor obstetric history
New code		V23.42 Pregnancy with history of ectopic pregnancy
		V23.8 Other high-risk pregnancy
New code		V23.87 Pregnancy with inconclusive fetal viability Encounter to determine fetal viability of pregnancy
	V40	Mental and behavioral problems
		V40.3 Other behavioral problems
New code		V40.31 Wandering in diseases classified elsewhere
		Code first underlying disorder such as: Alzheimer's disease (331.0) autism or pervasive developmental disorder (299.0-299.9) dementia, unspecified, with behavioral disturbance (294.21) intellectual disabilities (317-319)
New code		V40.39 Other specified behavioral problem

V54 Other orthopedic aftercare

V54.8 Other orthopedic aftercare

New code V54.82 Aftercare following explantation of joint prosthesis
 Aftercare following explantation of joint prosthesis, staged procedure
 Encounter for joint prosthesis insertion following prior explantation of joint prosthesis

V55 Attention to artificial openings

Revise Excludes: complications of external stoma (519.00-519.09, 569.60-569.69, 596.81-596.83, 997.49, 997.5)

V58 Encounter for other and unspecified procedures and aftercare

V58.6 Long-term (current) drug use

New code V58.68 Long term (current) use of bisphosphonates

Revise V58.69 Long-term (current) use of other medications
 Long term current use of methadone for pain control

Add Excludes: methadone maintenance NOS (304.00)
 Add methadone use NOS (304.00)

V79 Special screening for mental disorders and developmental handicaps

Revise V79.2 Intellectual disabilities

V84 Genetic susceptibility to disease

Add Excludes: chromosomal anomalies (758.0-758.9)

V84.8 Genetic susceptibility to other disease

V84.81 Genetic susceptibility to multiple endocrine neoplasia [MEN]

Add Excludes: multiple endocrine neoplasia [MEN] syndromes (258.01-258.03)

	V87	Other specified personal exposures and history presenting hazards to health
		V87.0 Contact with and (suspected) exposure to hazardous metals
New code		V87.02 Contact with and (suspected) exposure to uranium
		Excludes: retained depleted uranium fragments (V90.01)
	V88	Acquired absence of other organs and tissue
New subcategory		V88.2 Acquired absence of joint
		Acquired absence of joint following prior explantation of joint prosthesis
		Joint prosthesis explantation status
New code		V88.21 Acquired absence of hip joint
		Acquired absence of hip joint following explantation of joint prosthesis, with or without presence of antibiotic-impregnated cement spacer
New code		V88.22 Acquired absence of knee joint
		Acquired absence of knee joint following explantation of joint prosthesis, with or without presence of antibiotic-impregnated cement spacer
New code		V88.29 Acquired absence of other joint
		Acquired absence of other joint following explantation of joint prosthesis, with or without presence of antibiotic-impregnated cement spacer

FY 2012 Final Addenda
Volume 3, Procedures
Effective October 1, 2011

Tabular

	00.4 Adjunct vascular system procedures
Revise code also note	Code also any: angioplasty or atherectomy (00.61-00.62, 00.66, 39.50)
Add code also note	<u>atherectomy (17.53-17.56)</u>
	00.49 SuperSaturated oxygen therapy
Add code also note	Code also any: <u>transluminal coronary atherectomy (17.55)</u>
	00.55 Insertion of drug-eluting stent(s) of other peripheral vessel(s)
Revise code also note	Code also any: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
Add code also note	<u>atherectomy of other non-coronary vessel(s) (17.56)</u>
Revise code title	00.56 Insertion or replacement of implantable pressure sensor {lead} <u>with lead</u> for intracardiac or great vessel hemodynamic monitoring
Add note	<u>Note: The sensor is physically connected by a lead to a separately implanted monitor.</u>
Revise code also note	Code also any associated implantation or replacement of <u>subcutaneous monitor (00.57)</u>
Add exclusion term	Excludes: <u>insertion of implantable pressure sensor without lead for intracardiac or great vessel hemodynamic monitoring (38.26)</u>
Revise inclusion term	00.57 Implantation or replacement of subcutaneous device for intracardiac or great vessel hemodynamic monitoring Implantation of monitoring device with formation of subcutaneous pocket and connection to intracardiac pressure sensor (lead) <u>via lead</u>
Revise code also note	Code also any associated insertion or replacement of implanted pressure sensor (lead) <u>with lead</u> (00.56)

	00.60 Insertion of drug-eluting stent(s) of superficial femoral artery
Revise code also note	Code also any: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
Add code also note	<u>atherectomy of other non-coronary vessel(s) (17.56)</u>
Revise code title	00.61 Percutaneous angioplasty or atherectomy of precerebral (extracranial) vessel(s)
Delete inclusion term	Basilar
Add code also note	Code also any: <u>percutaneous atherectomy of extracranial vessel(s) (17.53)</u>
Revise code also note	percutaneous insertion of other precerebral <u>extracranial</u> artery stent(s) (00.64)
Revise exclusion term	Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
Add exclusion term	<u>atherectomy of other non-coronary vessel(s) (17.56)</u>
Revise code title	00.62 Percutaneous angioplasty or atherectomy of intracranial vessel(s)
Add inclusion term	<u>Basilar artery</u>
Add inclusion term	<u>Intracranial portion of vertebral artery</u>
Add code also note	Code also any: <u>percutaneous atherectomy of intracranial vessel(s) (17.54)</u>
Revise exclusion term	Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
Add exclusion term	<u>atherectomy of other non-coronary vessel(s) (17.56)</u>
	00.63 Percutaneous insertion of carotid artery stent(s)
Revise code also note	Code also any: percutaneous angioplasty or atherectomy of precerebral (extracranial)-vessel(s) (00.61)
Add code also note	<u>percutaneous atherectomy of extracranial vessel(s) (17.53)</u>
Revise exclusion term	Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
Add exclusion term	<u>atherectomy of other non-coronary vessel(s) (17.56)</u>
Add exclusion term	<u>insertion of coil-retention or embolization stent (39.72)</u>

Revise code title	00.64 Percutaneous insertion of other precerebral (extracranial) artery stent(s)
Delete inclusion term	Basilar stent
Revise code also note	Code also any: percutaneous angioplasty or atherectomy of extracranial precerebral vessel(s) (00.61)
Add code also note	<u>percutaneous atherectomy of extracranial vessel(s) (17.53)</u>
Revise exclusion term	Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
Add exclusion term	<u>atherectomy of other non-coronary vessel(s) (17.56)</u>
Add exclusion term	<u>insertion of coil-retention or embolization stent (39.72)</u>
Add inclusion term	00.65 Percutaneous insertion of intracranial vascular stent(s) <u>Basilar stent</u>
Revise code also note	Code also any: percutaneous angioplasty or atherectomy of intracranial vessel(s) (00.62)
Add code also note	<u>percutaneous atherectomy of intracranial vessel(s) (17.54)</u>
Revise exclusion term	Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
Add exclusion term	<u>atherectomy of other non-coronary vessel(s) (17.56)</u>
Add exclusion term	<u>insertion of coil-retention or embolization stent (39.72)</u>
Revise code title	00.66 Percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy
Delete inclusion term	Coronary atherectomy
Add code also note	Code also any: <u>transluminal coronary atherectomy (17.55)</u>
Add inclusion term	00.77 Hip bearing surface, ceramic-on-polyethylene <u>Hip bearing surface, oxidized zirconium-on-polyethylene</u>
Add inclusion term	00.94 Intra-operative neurophysiologic monitoring
Add inclusion term	<u>That by:</u>
Add inclusion term	<u>brainstem auditory evoked potentials [BAEP]</u>
Add inclusion term	<u>electroencephalogram [EEG]</u>
Add inclusion term	<u>electromyogram [EMG]</u>
Add inclusion term	<u>motor evoked potentials [MEP]</u>
Add inclusion term	<u>nerve conduction study</u>

Add inclusion term somatosensory evoked potentials [SSEP]
Add inclusion term transcranial Doppler

New subcategory 02.2 Ventriculostomy
Delete inclusion term ~~Anastomosis of ventricle to:~~
Delete inclusion term ~~cervical subarachnoid space~~
Delete inclusion term ~~cistern magna~~
Delete inclusion term ~~Insertion of Holter Valve~~
Delete inclusion term ~~Ventriculocisternal intubation~~

New code 02.21 Insertion or replacement of external ventricular drain [EVD]
External ventricular drainage [EVD] setup
Replacement of external ventricular drain
Ventricular catheter placement for:
drainage of cerebrospinal fluid [CSF]
injection of medication or other substance
sampling of cerebrospinal fluid [CSF]
Excludes: extracranial ventricular shunt (02.31-02.35, 02.39)
intracranial ventricular shunt (02.22)
other cranial puncture (01.09)
ventricular shunt replacement (02.41-02.43)

New code 02.22 Intracranial ventricular shunt or anastomosis
Anastomosis of ventricle to:
cervical subarachnoid space
cistern magna
Insertion of Holter valve into intracranial system
Shunt between two intracranial ventricles
That by endoscopy
Third ventriculostomy
Ventriculocisternostomy

Revise code title 02.39 ~~Other operations to establish drainage of ventricle~~
Ventricular shunt to extracranial site NEC
Delete inclusion term ~~Ventricle to bone marrow shunt~~
Delete inclusion term ~~Ventricular shunt to extracranial site NEC~~

Delete inclusion term 02.42 Replacement of ventricular shunt
~~Replacement of ventricular catheter~~

New code	<p>12.67 Insertion of aqueous drainage device</p> <ul style="list-style-type: none"> Anterior chamber drainage device Aqueous drainage shunt or stent Eye valve implant Filtration canal shunt or device
Revise code title	<p>13.65 Excision of secondary membrane [after cataract]</p> <p>Capsulectomy</p> <p><u>Capsulectomy</u></p>
New Code	<p>17.53 Percutaneous atherectomy of extracranial vessel(s)</p> <ul style="list-style-type: none"> Directional atherectomy Excimer laser atherectomy Rotational atherectomy That by laser That by transluminal extraction <p>Code also any:</p> <ul style="list-style-type: none"> injection or infusion of thrombolytic agent (99.10) number of vascular stents inserted (00.45-00.48) number of vessels treated (00.40-00.43) percutaneous insertion of carotid artery stent(s) (00.63) percutaneous insertion of other extracranial artery stent(s) (00.64) procedure on vessel bifurcation (00.44) <p>Excludes:</p> <ul style="list-style-type: none"> angioplasty of other non-coronary vessel(s) (39.50) atherectomy of intracranial vessel(s) (17.54) atherectomy of other non-coronary vessel(s) (17.56) removal of cerebrovascular obstruction of vessel(s) by open approach (38.01-38.02, 38.11-38.12, 38.31-38.32, 38.41-38.42)
New code	<p>17.54 Percutaneous atherectomy of intracranial vessel(s)</p> <ul style="list-style-type: none"> Directional atherectomy Excimer laser atherectomy Rotational atherectomy That by laser That by transluminal extraction <p>Code also any:</p> <ul style="list-style-type: none"> injection or infusion of thrombolytic agent (99.10) number of vascular stents inserted (00.45-00.48) number of vessels treated (00.40-00.43) percutaneous insertion of intracranial vascular stent(s) (00.65) procedure on vessel bifurcation (00.44)

Excludes:

- angioplasty of other non-coronary vessel(s) (39.50)
- atherectomy of extracranial vessel(s) (17.53)
- atherectomy of other non-coronary vessel(s) (17.56)
- removal of cerebrovascular obstruction of vessel(s) by open approach (38.01-38.02, 38.11-38.12, 38.31-38.32, 38.41-38.42)

New code

17.55 Transluminal coronary atherectomy

- Directional atherectomy
- Excimer laser atherectomy
- Rotational atherectomy
- That by laser
- That by percutaneous approach
- That by transluminal extraction

Code also any:

- injection or infusion of thrombolytic agent (99.10)
- insertion of coronary artery stent (36.06-36.07)
- intracoronary artery thrombolytic infusion (36.04)
- number of vascular stents inserted (00.45-00.48)
- number of vessels treated (00.40-00.43)
- procedure on vessel bifurcation (00.44)
- SuperSaturated oxygen therapy (00.49)
- transluminal coronary angioplasty (00.66)

New code

17.56 Atherectomy of other non-coronary vessel(s)

- Percutaneous transluminal atherectomy of:
 - lower extremity vessels
 - mesenteric artery
 - renal artery
 - upper extremity vessels

Includes:

- Directional atherectomy
- Excimer laser atherectomy
- Rotational atherectomy
- That by laser
- That by transluminal extraction

Code also any:

- injection or infusion of thrombolytic agent (99.10)
- insertion of drug-eluting peripheral vessel stent (00.55)
- insertion of non-drug-eluting peripheral vessel stent(s) or stent graft(s) (39.90)
- number of vascular stents inserted (00.45-00.48)
- number of vessels treated (00.40-00.43)
- procedure on vessel bifurcation (00.44)

Excludes:

percutaneous angioplasty of extracranial or intracranial vessel(s)
(00.61-00.62)

Percutaneous angioplasty of other non-coronary vessel(s) (39.50)
percutaneous atherectomy of extracranial vessel(s) (17.53)
percutaneous atherectomy of intracranial vessel(s) (17.54)

New subcategory

17.8 Other adjunct procedures

Note: These codes are to be used in conjunction with other therapeutic procedure codes to provide additional information on devices used as part of a procedure.

New code

17.81 Insertion of antimicrobial envelope

Use of anti-microbial (mesh) (prophylactic antibiotics embedded) envelope with the insertion of cardiovascular implantable electronic devices (CIED)

Code first primary procedure:

Insertion of cardiovascular implantable electronic device(s)
[CIED] (00.51, 00.53, 00.54, 37.94, 37.96, 37.98)

Add inclusion term

33.24 Closed [endoscopic] biopsy of bronchus

Mini-bronchoalveolar lavage [mini-BAL]

Delete exclusion term

Excludes: ~~mini-bronchoalveolar lavage [mini-BAL]~~ (33.29)

Revise code also note

35 Operations on valves and septa of heart

Code also any cardiopulmonary bypass [extracorporeal circulation]
[heart-lung machine] (39.61)

Revise subcategory title

35.0 Closed heart valvotomy or transcatheter replacement of heart valve

New code

35.05 Endovascular replacement of aortic valve

Note: Includes that with any balloon valvuloplasty; do not code separately

Implantation of transcatheter aortic valve

Replacement of aortic valve with tissue graft (autograft)
(bioprosthetic) (heterograft) (homograft):

transarterial approach
transfemoral approach
TAVI (transcatheter aortic valve implantation)
TAVR (transcatheter aortic valve replacement)

Excludes:

open and other replacement of heart valve (35.20-35.28)

New code

35.06 Transapical replacement of aortic valve

Note: Includes that with any balloon valvuloplasty; do not code separately

Implantation of transcatheter aortic valve
Replacement of aortic valve with tissue graft (autograft) (bioprosthetic) (heterograft) (homograft):
intercostal approach
transventricular approach

That via transthoracic exposure, i.e. thoracotomy, sternotomy, or subxiphoid approach

Excludes:

open and other replacement of heart valve (35.20-35.28)

New code

35.07 Endovascular replacement of pulmonary valve

Note: Includes that with any balloon valvuloplasty; do not code separately

Implantation of transcatheter pulmonary valve
PPVI (percutaneous pulmonary valve implantation)
Replacement of pulmonary valve:
transfemoral approach
transvenous approach

That within previously created right ventricle-to pulmonary artery conduit

TPVI (transcatheter pulmonary valve implantation)

Excludes:

open and other replacement of heart valve (35.20-35.28)

New code

35.08 Transapical replacement of pulmonary valve

Note: Includes that with any balloon valvuloplasty; do not code separately

Implantation of transcatheter pulmonary valve
Replacement of pulmonary valve:

intercostal approach
transventricular approach
That via transthoracic exposure, i.e. thoracotomy,
sternotomy, or subxiphoid approach

Excludes:

open and other replacement of heart valve (35.20-35.28)

New code

35.09 Endovascular replacement of unspecified heart valve

Note: Includes that with any balloon valvuloplasty; do not code separately

Replacement of valve via:

intercostal approach

transventricular approach

Excludes: open and other replacement of heart valve (35.20-35.28)

Revise subcategory title

35.2 Open and other ~~R~~replacement of heart valve

Excludes:

Add exclusion term

transapical replacement of heart valve (35.06, 35.08)

Add exclusion term

transcatheter replacement of heart valve (35.05, 35.07)

Revise code title

35.20 Open and other ~~R~~replacement of unspecified heart valve

Delete inclusion term

~~Repair of unspecified heart valve with tissue graft or
prosthetic implant~~

Add inclusion term

That with tissue graft or prosthetic implant

Add exclusion term

Excludes: endovascular replacement of unspecified heart valve
(35.09)

Revise code title

35.21 Open and other ~~R~~replacement of aortic valve with tissue
graft

Delete inclusion term

~~Repair of aortic valve with tissue graft (autograft)
(heterograft) (homograft)~~

Add inclusion term

Includes that by:

Add inclusion term

autograft

Add inclusion term

heterograft

Add inclusion term

homograft

Add exclusion term

Excludes: endovascular replacement of aortic valve (35.05)

Add exclusion term

transapical replacement of aortic valve (35.06)

Revise code title

35.22 Open and ~~O~~ther replacement of aortic valve

Delete inclusion terms

~~Repair of aortic valve with replacement:~~

Add inclusion term	<u>NOS</u>
Add inclusion term	<u>prosthetic (partial) (synthetic) (total)</u>
Add exclusion term	<u>Replacement of aortic valve, NOS</u>
Add exclusion term	<u>That with prosthetic (partial) (synthetic) (total)</u>
	<u>Excludes: endovascular replacement of aortic valve (35.05)</u>
	<u>transapical replacement of aortic valve (35.06)</u>
Revise code title	35.23 <u>Open and other</u> R replacement of mitral valve with tissue graft
Delete inclusion term	Repair of mitral valve with tissue graft (autograft) (heterograft) (homograft)
Add inclusion term	<u>Includes that by:</u>
Add inclusion term	<u>autograft</u>
Add inclusion term	<u>heterograft</u>
Add inclusion term	<u>homograft</u>
Revise code title	35.24 <u>Open and</u> O other replacement of mitral valve
Delete inclusion terms	Repair of mitral valve with replacement: NOS prosthetic (partial) (synthetic) (total)
Add inclusion term	<u>Replacement of mitral valve, NOS</u>
Add inclusion term	<u>That with prosthetic (partial) (synthetic) (total)</u>
Revise code title	35.25 <u>Open and other</u> R replacement of pulmonary valve with tissue graft
Delete inclusion term	Repair of pulmonary valve with tissue graft (autograft) (heterograft) (homograft)
Add inclusion term	<u>Includes that by:</u>
Add inclusion term	<u>autograft</u>
Add inclusion term	<u>heterograft</u>
Add inclusion term	<u>homograft</u>
Add exclusion term	<u>Excludes: endovascular replacement of pulmonary valve (35.07)</u>
Add exclusion term	<u>transapical replacement of pulmonary valve (35.08)</u>
Revise code title	35.26 <u>Open and</u> O other replacement of pulmonary valve
Delete inclusion terms	Repair of pulmonary valve with replacement: NOS prosthetic (partial) (synthetic) (total)
Add inclusion term	<u>Replacement of pulmonary valve, NOS</u>
Add inclusion term	<u>That with prosthetic (partial) (synthetic) (total)</u>
Add exclusion term	<u>Excludes: endovascular replacement of pulmonary valve (35.07)</u>
Add exclusion term	<u>transapical replacement of pulmonary valve (35.08)</u>

Revise code title	35.27 <u>Open and other</u> Re placement of tricuspid valve with tissue graft
Delete inclusion term	Repair of tricuspid valve with tissue graft (autograft) (heterograft) (homograft)
Add inclusion term	<u>Includes that by:</u>
Add inclusion term	<u>autograft</u>
Add inclusion term	<u>heterograft</u>
Add inclusion term	<u>homograft</u>
Revise code title	35.28 <u>Open and</u> Other replacement of tricuspid valve
Delete inclusion terms	Repair of tricuspid valve with replacement: NOS prosthetic (partial) (synthetic) (total)
Add inclusion term	<u>Replacement of tricuspid valve, NOS</u>
Add inclusion term	<u>That with prosthetic (partial) (synthetic) (total)</u>
	35.96 Percutaneous balloon valvuloplasty
Add exclusion term	Excludes: <u>endovascular replacement of heart valve (35.05, 35.07)</u>
Add exclusion term	<u>transapical replacement of heart valve (35.06, 35.08)</u>
	36.06 Insertion of non-drug eluting coronary artery stent(s)
Revise code also note	Code also any: percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (00.66)
Add code also note	<u>transluminal coronary atherectomy (17.55)</u>
	36.07 Insertion of drug-eluting coronary artery stent(s)
Revise code also note	Code also any: percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (00.66)
Add code also note	<u>transluminal coronary atherectomy (17.55)</u>
	36.09 Other removal of coronary artery obstruction
Revise exclusion term	Excludes: that by percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (00.66)
Add exclusion term	<u>transluminal coronary atherectomy (17.55)</u>
Revise code title	37.36 <u>Excision, or destruction, or exclusion</u> of left atrial appendage (LAA)

Revise inclusion term	Includes: <u>thoracoscopic approach, minithoracotomy approach, percutaneous approach, endovascular approach, or subxiphoid approach</u>
Delete inclusion term	Exclusion of left atrial appendage
Add inclusion term	<u>That by fastener or suture</u>
Revise code also note	<u>Code also any:</u>
Add code also note	<u>concomitant (open) procedure performed</u>
Add code also note	<u>fluoroscopy (87.49)</u>
Add code also note	<u>transesophageal echocardiography (TEE) (88.72)</u>
Add exclusion term	Excludes: <u>excision or destruction of other lesion or tissue of heart, thoracoscopic approach (37.37)</u>
	<u>insertion of left atrial appendage device (37.90)</u>
New code	38.26 Insertion of implantable pressure sensor without lead for intracardiac or great vessel hemodynamic monitoring Note: The sensor is a standalone device and is not physically connected to a separately implanted monitor.
	Leadless pressure sensor not physically connected to a separately implanted monitor
	Single device combination leadless pressure sensor with integral monitor for intracardiac or great vessel (or branch thereof) hemodynamic monitoring
	With or without internal batteries
	Without leads
	Excludes:
	circulatory monitoring (blood gas, arterial or venous pressure, cardiac output and coronary blood flow) (89.60-89.69)
	hemodynamic monitoring system with sensor and separately implanted monitor (00.56 – 00.57)
	insertion or replacement of implantable pressure sensor with lead for intracardiac or great vessel hemodynamic monitoring (00.56)
Revise code title	39.50 Angioplasty or atherectomy of other non-coronary vessel(s)
Add code also note	<u>Code also any: atherectomy of other non-coronary vessels(s) (17.56)</u>
	Excludes:
Revise exclusion term	<u>percutaneous angioplasty or atherectomy of precerebral extracranial or cerebral intracranial vessel(s) (00.61-00.62)</u>
Add exclusion term	<u>percutaneous atherectomy of extracranial or intracranial vessel(s) (17.53-17.54)</u>

Revise exclusion term	39.7 Endovascular procedures on vessel(s) Excludes: angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
Add exclusion term	<u>atherectomy of other non-coronary vessel(s) (17.56)</u>
Add exclusion term	<u>temporary therapeutic partial occlusion of vessel (39.77)</u>
Revise code title	39.71 Endovascular implantation of <u>other</u> graft in abdominal aorta
Add exclusion term	<u>Excludes: endovascular implantation of branching or fenestrated graft in aorta (39.78)</u>
Revise code title	39.72 Endovascular <u>(total)</u> embolization or occlusion of head and neck vessels
Add inclusion term	<u>Coil-retention stent</u>
Add inclusion term	<u>Embolization stent</u>
New code	39.77 Temporary (partial) therapeutic endovascular occlusion of vessel Includes that of aorta That by balloon catheter Code also any: diagnostic arteriogram (88.40-88.49) Excludes: any endovascular head or neck vessel procedure (39.72, 39.74-39.76) diagnostic procedures on blood vessels (38.21-38.29) permanent endovascular procedure (39.79)
New code	39.78 Endovascular implantation of branching or fenestrated graft(s) in aorta
Add exclusion term	39.79 Other endovascular procedures on other vessels Excludes: <u>uterine artery embolization with coils (68.24)</u>
New code	43.82 Laparoscopic vertical (sleeve) gastrectomy Excludes: laparoscopic banding (44.95) laparoscopic gastric restrictive procedure (44.95)
Revise code title	43.89 <u>Open and Other partial gastrectomy</u>
Add exclusion term	Excludes: <u>laparoscopic sleeve gastrectomy (43.82)</u>

Revise exclusion term	Excludes: insertion of dual <u>multiple</u> array neurostimulator pulse generator (86.95, 86.98)
Revise inclusion term	86.97 Insertion or replacement of single array rechargeable neurostimulator pulse generator Rechargeable pulse generator (single array, single channel, <u>single port</u>) for intracranial, spinal, and peripheral neurostimulator
Revise code title	86.98 Insertion or replacement of dual <u>multiple</u> array (<u>two or more</u>) rechargeable neurostimulator pulse generator
Revise inclusion term	Rechargeable pulse generator dual array, dual channel (<u>multiple array, multiple channel, multiple port</u>) for intracranial, spinal, and peripheral neurostimulator
Add exclusion term	88.7 Diagnostic ultrasound Excludes: <u>that for intraoperative monitoring (00.94)</u>
Add exclusion term	89.19 Video and radio-telemetered electroencephalographic monitoring Excludes: <u>intraoperative monitoring (00.94)</u>
Add exclusion term	93.08 Electromyography Excludes: <u>that for intraoperative monitoring (00.94)</u>
Revise exclusion term	99.09 Transfusion of other substance Excludes: transplantation [transfusion] of bone marrow (<u>41.00-41.09</u>)
Add exclusion term	99.29 Injection or infusion of other therapeutic or prophylactic substance Excludes: <u>uterine artery embolization without coils (68.25)</u>

Index

	Anastomosis
Revise subterm	ventricle, ventricular (intracerebral) (with valve) – <i>see also</i> shunt, ventricular 02.2 <u>02.22</u>
	Aneurysmectomy 38.60
	with
	graft replacement (interposition) 38.40
	abdominal
	aorta
Add subterm	endovascular approach 39.71
	<u>fenestrated (branching) graft 39.78</u>
	Aneurysmorrhaphy NEC 39.52
	by or with
	endovascular graft
	abdominal aorta 39.71
Add subterm	<u>fenestrated (branching) graft 39.78</u>
	Angioplasty (laser) – <i>see also</i> Repair, blood vessel
	percutaneous transluminal (balloon)
Revise subterm	basilar 00.61 <u>00.62</u>
Delete subterm	cerebral (intracranial) <u>00.62</u>
	cerebrovascular
Revise subterm	cerebral (intracranial) <u>extracranial 00.62 00.61</u>
Revise subterm	precerebral (extracranial) <u>intracranial 00.61 00.62</u>
Add subterm	<u>extracranial 00.61</u>
Add subterm	<u>intracranial 00.62</u>
Delete subterm	precerebral (extracranial) <u>00.61</u>
Delete subterm	carotid 00.61
	vertebral 00.61
Add subterm	<u>intracranial portion 00.62</u>
	specified site NEC 39.50
	cerebrovascular
Revise subterm	cerebral (intracranial) <u>extracranial 00.62 00.61</u>
Revise subterm	precerebral (extracranial) <u>intracranial 00.61 00.62</u>
	Atherectomy
Revise subterm	cerebrovascular – <i>see</i> Angioplasty
Add subterm	<u>percutaneous</u>
Add subterm	<u>extracranial vessel(s) 17.53</u>
Add subterm	<u>intracranial vessel(s) 17.54</u>
Revise subterm	coronary – <i>see</i> Angioplasty
Add subterm	<u>percutaneous transluminal 17.55</u>

Revise subterm	<u>peripheral (noncoronary) 39.50 17.56</u>
	Bearing surface, hip
Add subterm	<u>oxidized zirconium -on-polyethylene 00.77</u>
Add term	<u>Cleft lift 86.21</u>
Revise term	Debridement, NOS 86.28
Add subterm	<u>excisional, NOS 86.22</u>
Revise indent	<u>abdominal wall 54.3</u>
Revise indent	<u>bone (see also Excision, lesion, bone) 77.60</u>
Revise indent	<u>fracture – see Debridement, open fracture</u>
Revise indent	<u>brain 01.59</u>
Revise subterm/indent	<u>burn (skin) 86.28 86.22</u>
Delete subterm	<u>excisional (skin) 86.22</u>
Delete subterm	<u>nonexcisional 86.28</u>
Revise indent	<u>bursa 83.5</u>
Revise indent	<u>cerebral meninges 01.51</u>
Revise indent/subterm	<u>fascia 83.39 83.44</u>
Revise indent	<u>flap graft 86.75</u>
Revise indent	<u>graft (flap) (pedicle) 86.75</u>
Revise indent	<u>heart valve (calcified) – see Valvuloplasty, heart</u>
Revise subterm/indent	<u>infection (skin) 86.28 86.22</u>
Delete subterm	<u>excisional (skin) 86.22</u>
Revise indent	<u>nail bed or fold 86.27</u>
Delete subterm	<u>nonexcisional 86.28</u>
Revise indent	<u>joint – see Excision, lesion joint</u>
Revise indent	<u>meninges (cerebral) 01.51</u>
Revise indent	<u>spinal 03.4</u>
Revise indent	<u>muscle 83.45</u>
Revise indent	<u>hand 82.36</u>
Revise indent	<u>nail 86.27</u>
Revise indent	<u>nerve (peripheral) 04.07</u>
Revise indent	<u>open fracture (compound) 79.60</u>
Revise indent	<u>arm NEC 79.62</u>
Revise indent	<u>carpal, metacarpal 79.63</u>
Revise indent	<u>facial bone 76.2</u>
Revise indent	<u>femur 79.65</u>
Revise indent	<u>fibula 79.66</u>
Revise indent	<u>foot NEC 79.67</u>
Revise indent	<u>hand NEC 79.63</u>
Revise indent	<u>humerus 79.61</u>
Revise indent	<u>leg NEC 79.66</u>
Revise indent	<u>phalanges</u>
Revise indent	<u>foot 79.68</u>

Revise indent hand 79.64
 Revise indent radius 79.62
 Revise indent specified site NEC 79.69
 Revise indent tarsal, metatarsal 79.67
 Revise indent tibia 79.66
 Revise indent ulna 79.62
 Revise indent patella 77.66
 Revise indent pedicle graft 86.75
 Add subterm skin or subcutaneous tissue (burn) (infection) (wound) 86.22
 Revise indent cardioverter/defibrillator (automatic) pocket 37.79
 Delete subterm excisional (skin) 86.22
 Revise indent graft 86.75
 Revise indent nail, nail bed, nail fold 86.27
 Delete subterm nonexcisional 86.28
 Revise indent pacemaker pocket 37.79
 Revise indent pocket
 Revise indent cardiac device NEC 37.79
 Revise indent cardiac pacemaker 37.79
 Revise indent cardioverter/defibrillator (automatic) 37.79
 Revise indent skull 01.25
 Revise indent compound fracture 02.02
 Revise indent spinal cord (meninges) 03.4
 Revise indent tendon 83.39
 Revise subterm wound (skin) 86.28 86.22
 Delete subterm excisional (skin) 86.22
 Delete subterm nonexcisional 86.28

Add subterm nonexcisional, NOS 86.28
 Add subterm burn (skin) 86.28
 Revise indent dental 96.54
 Add subterm infection (skin) 86.28
 Revise indent skin or subcutaneous tissue (burn) (infection) (wound) 86.28
 Add subterm ultrasonic, ultrasound 86.28
 Revise indent VersaJet™ 86.28
 Add subterm wound (skin) 86.28

Dopplergram, Doppler flow mapping – *see also* Ultrasonography
 Add subterm intraoperative transcranial 00.94

Drainage

Add subterm fluid (blood) (cerebrospinal) (CSF)
 Add subterm by
 Add subterm external ventricular drain (EVD) placement 02.21
 Revise subterm ventricle (cerebral) (incision) NEC 02.39
 Add subterm by
 Add subterm extracranial ventricular shunt – *see* category 02.3

	Electroencephalogram (EEG) 89.14 monitoring (radiographic) (video) 89.19
Add subterm	<u>intraoperative 00.94</u>
	Embolization (transcatheter) artery (selective) 38.80 by endovascular approach 39.79
Add subterm	<u>partial occlusion (balloon) (temporary) 39.77</u>
Add subterm	aorta (arch) (ascending) (descending) 38.84 <u>temporary therapeutic endovascular (balloon) (partial occlusion) 39.77</u>
Add subterm	<u>uterine (gelatin sponge) (gelfoam) (microspheres) (PVA) (spherical embolics) (without coil(s)) 68.25</u>
Add subterm	coil, endovascular 39.79 <u>uterine artery 68.24</u>
Add subterm	vein (selective) 38.80 by endovascular approach 39.79
Add subterm	<u>partial occlusion (balloon) (temporary) 39.77</u>
	Endarterectomy (gas) (with patch graft) 38.10 head and neck (open) NEC 38.12
Revise subterm	percutaneous approach, precerebral -(extracranial) vessel(s) 00.61
Revise indent/subterm	<u>percutaneous approach, intracranial vessel(s) 00.62</u>
	Endoaneurysmorrhaphy - <i>see also</i> Aneurysmorrhaphy 39.52 by or with endovascular graft abdominal aorta 39.71
Add subterm	<u>fenestrated (branching) graft 39.78</u>
	Exclusion
Add subterm	<u>LAA 37.36</u>
Add subterm	left atrial appendage 37.36
Add subterm	<u>percutaneous 37.36</u>
Add subterm	<u>TigerPaw™ System 37.36</u>
	Fistulization
Revise subterm	subarachnoid space 02.2 <u>02.22</u>
Revise subterm	ventricle, cerebral – <i>see also</i> Shunt, ventricular 02.2 <u>02.22</u>
Revise term	Gastrectomy (partial) (<u>sleeve</u>) (subtotal) NEC 43.89
Add subterm	<u>laparoscopic, vertical (sleeve) 43.82</u>

Add subterm	<u>sleeve</u>
Add subterm	<u>laparoscopic 43.82</u>
	Graft, grafting
	aneurysm 39.52
	endovascular
	abdominal aorta 39.71
Add subterm	<u>fenestrated (branching) graft 39.78</u>
	Hysterectomy, NOS 68.9
Revise term	abdominal 68.49
Revise subterm	laparoscopic (total) [TLH] (TLH) 68.41
Revise subterm	other (total) 68.49
Add subterm	<u>laparoscopic</u>
Add subterm	<u>abdominal</u>
Add subterm	<u>radical (total) (TLRH) 68.61</u>
Add subterm	<u>total (TLH) 68.41</u>
Add subterm	<u>supracervical (LASH) (LSH) 68.31</u>
Add subterm	<u>total (TLH) 68.41</u>
Add subterm	<u>vaginal, assisted (LAVH) 68.51</u>
Add subterm	<u>radical (LRVH) 68.71</u>
Add subterm	<u>radical</u>
Add subterm	<u>abdominal</u>
Add subterm	<u>laparoscopic 68.61</u>
Add subterm	<u>other (modified) (Wertheim's) 68.69</u>
Add subterm	<u>vaginal</u>
Add subterm	<u>laparoscopic (LRVH) 68.71</u>
Add subterm	<u>other 68.79</u>
	Implant, implantation
	neurostimulator
	pulse generator (subcutaneous) 86.96
Revise subterm	 dual <u>multiple array 86.95</u>
Revise subterm	Ommaya reservoir 02.2 <u>02.22</u>
Revise subterm	Rickham reservoir 02.2 <u>02.22</u>
Add subterm	<u>valve(s)</u>
Add subterm	<u>endovascular – see Replacement, heart valve, by site</u>
	Infusion
Add subterm	<u>lymphocyte 99.09</u>
	Insertion
Add subterm	<u>antimicrobial envelope 17.81</u>
Add subterm	<u>aqueous drainage device (shunt) (stent) 12.67</u>
	catheter
Add subterm	<u>NeuroFlo™ (partial abdominal aorta occlusion) 39.77</u>

Add subterm	<u>temporary occlusion, abdominal aorta 39.77</u>
	endograft(s), endovascular graft(s)
	endovascular, abdominal aorta 39.71
Add subterm	<u>fenestrated (branching) 39.78</u>
Add subterm	<u>envelope, antimicrobial 17.81</u>
Add subterm	<u>eye valve implant 12.67</u>
Revise subterm	Holter valve 02.2 <u>02.22</u>
	noncoronary vessel
	stent(s) (stent graft)
Revise subterm	with angioplasty or atherectomy 39.50
Add subterm	<u>angioplasty 39.50</u>
Add subterm	<u>atherectomy 17.56</u>
Revise subterm/indent	with bypass- omit code
Revise subterm	Ommaya reservoir 02.2 <u>02.22</u>
Revise subterm	Rickham reservoir 02.2 <u>02.22</u>
	sensor (lead)
Revise subterm	intracardiac or great vessel hemodynamic monitoring 00.56
Add subterm	<u>with lead 00.56</u>
Add subterm	<u>without lead 38.26</u>
	stent(s) (stent graft)
Add subterm	<u>aqueous drainage 12.67</u>
	valve(s)
Revise subterm	Holter 02.2 <u>02.22</u>
Revise subterm	Spitz-Holter 02.2 <u>02.22</u>
	Intubation – <i>see also</i> Catheterization and Insertion
Revise subterm	ventriculocisternal 02.2 <u>02.22</u>
	Lavage
	bronchus NEC 96.56
Revise subterm	diagnostic (endoscopic) <u>bronchoalveolar lavage (BAL)</u>
	<u>(Mini-BAL) 33.24</u>
Delete subterm	bronchoalveolar lavage (BAL) 33.24
Delete subterm	mini bronchoalveolar lavage (mini BAL) 33.29
	Monitoring
	cardiac output (by)
	intracardiac or great vessel hemodynamic
Revise subterm	sensor <u>with</u> (lead) 00.56
Add subterm	<u>sensor without lead 38.26</u>
	electroencephalographic 89.19
Add subterm	<u>intraoperative 00.94</u>
Delete subterm	intraoperative anesthetic effect monitoring and titration 00.94
	{89.14}
Add subterm	<u>intraoperative</u>
Add subterm	<u>anesthetic effect monitoring and titration (IAEMT) 00.94</u>

	<u>[89.14]</u>
Add subterm	<u>neurophysiologic (BAEP) (brainstem auditory evoked potentials) (EEG) (electroencephalogram) (electromyogram) (EMG) (MEP) (motor evoked potentials) (nerve conduction study) (somatosensory evoked potentials) (SSEP) (transcranial Doppler) 00.94</u>
Add term	<u>NeuroFlo™ catheter for partial (temporary) abdominal aorta occlusion 39.77</u>
	Operation
Revise subterm	Torkildsen (ventriculocisternal shunt) 02.2 <u>02.22</u>
Add term	<u>PPVI (percutaneous pulmonary valve implantation) 35.07</u>
	Removal- <i>see also</i> Excision
Delete subterm	catheter (indwelling) – <i>see also</i> Removal, tube
Delete subterm	ventricular (cerebral) 02.34
	with synchronous replacement 02.42
	neurostimulator
Revise subterm	pulse generator (subcutaneous single array, dual <u>multiple</u> array) 86.05
	with synchronous replacement 86.96
Revise subterm	dual <u>multiple</u> array 86.95
	Repair
	aneurysm (false) (true) 39.52
	by or with
	endovascular graft 39.79
	abdominal aorta 39.71
Add subterm	<u>fenestrated (branching) 39.78</u>
	artery NEC 39.59
	by
	endovascular approach
	abdominal aorta 39.71
Add subterm	<u>fenestrated (branching) graft 39.78</u>
Revise subterm	head and neck (<u>total</u> embolization or occlusion) 39.72
Revise subterm	percutaneous repair of precerebral (extracranial) vessel(s) (for stent insertion) 00.61
Revise subterm	non-coronary percutaneous transluminal <u>approach</u>
	angioplasty or atherectomy
Add subterm	<u>angioplasty</u>
Revise indent/subterm	basilar 00.61 <u>00.62</u>
Revise indent	<u>carotid 00.61</u>
Revise indent	<u>femoropopliteal 39.50</u>

Revise indent	<u>iliac 39.50</u>
Revise indent	<u>lower extremity NOS 39.50</u>
Revise indent	<u>mesenteric 39.50</u>
Revise indent	<u>renal 39.50</u>
Revise indent	<u>upper extremity NOS 39.50</u>
Revise indent	<u>vertebral 00.61</u>
Add subterm	<u>intracranial portion 00.62</u>
Add subterm	<u>atherectomy 17.56</u>
	coronary NEC 36.99
Revise subterm	by atherectomy —see <u>Angioplasty, coronary</u>
Add subterm	<u>percutaneous transluminal 17.55</u>
	blood vessel NEC 39.59
	coronary NEC 36.99
Revise subterm	by atherectomy —see <u>Angioplasty, coronary</u>
Add subterm	<u>percutaneous transluminal 17.55</u>
	peripheral vessel NEC 39.59
Revise subterm	by atherectomy 39.50 <u>17.56</u>
	coronary artery NEC 36.99
Revise subterm	by atherectomy —see <u>Angioplasty, coronary</u>
Add subterm	<u>percutaneous transluminal 17.55</u>
	heart 37.49
	valve (cusps) (open heart technique) 35.10
Delete subterm	with prosthesis or tissue graft 35.20
	aortic (without replacement) 35.11
Delete subterm	with
Delete subterm	prosthesis 35.22
Delete subterm	tissue graft 35.21
	mitral (without replacement) 35.12
	with
Delete subterm	prosthesis 35.24
Delete subterm	tissue graft 35.23
	pulmonary (without replacement) 35.13
Delete subterm	with
Delete subterm	prosthesis 35.26
Revise indent	<u>in total repair of tetralogy of Fallot 35.81</u>
Delete subterm	tissue graft 35.25
	tricuspid (without replacement) 35.14
Delete subterm	with
Delete subterm	prosthesis 35.28
Delete subterm	tissue graft 35.27
	Replacement
Revise subterm	aortic valve, <u>NOS (with prosthesis) 35.22</u>
Revise subterm	with tissue graft 35.21
Add subterm	<u>prosthesis 35.22</u>
Add subterm	<u>tissue graft 35.21</u>

Add subterm endovascular 35.05

Add subterm endovascular (TAVI) (TAVR) (transarterial) (transcatheter) (transfemoral) (with tissue graft) 35.05

Add subterm transapical (intercostal) (transcatheter) (transthoracic) (transventricular) (with tissue graft) 35.06

catheter

Add subterm external ventricular drain 02.21

heart

Revise subterm valve, NOS (with prosthesis) (with tissue graft) 35.20

Revise subterm aortic, NOS (~~with prosthesis~~) 35.22

Revise subterm with tissue graft 35.21

Add subterm prosthesis 35.22

Add subterm tissue graft 35.21

Add subterm endovascular 35.05

Add subterm endovascular (TAVI) (TAVR) (transarterial) (transcatheter) (transfemoral) (with tissue graft) 35.05

Add subterm transapical (intercostal) (transcatheter) (transthoracic) (transventricular) (with tissue graft) 35.06

Add subterm endovascular, NOS 35.09

Revise subterm mitral, NOS (~~with prosthesis~~) 35.24

Revise subterm with tissue graft 35.21

Add subterm prosthesis 35.24

Add subterm tissue graft 35.23

Revise subterm pulmonary, NOS (~~with prosthesis~~) 35.26

Revise subterm with tissue graft 35.25

Add subterm prosthesis 35.26

Add subterm tissue graft 35.25

Add subterm endovascular (percutaneous) (PPVI) (TPVR) (transcatheter) (transfemoral) (transvenous) 35.07

Add subterm transapical (intercostal) (transcatheter) (transthoracic) (transventricular) 35.08

Revise subterm tricuspid, NOS (~~with prosthesis~~) 35.28

Revise subterm with tissue graft 35.27

Add subterm prosthesis 35.28

Add subterm tissue graft 35.27

Revise subterm mitral valve, NOS (~~with prosthesis~~) 35.24

Revise subterm with tissue graft 35.21

Add subterm prosthesis 35.24

Add subterm tissue graft 35.23

Revise subterm pulmonary valve, NOS (~~with prosthesis~~) 35.26

Revise subterm with tissue graft 35.25

Add subterm prosthesis 35.26

Add subterm tissue graft 35.25

Add subterm endovascular (percutaneous) (PPVI) (TPVR) (transcatheter) (transfemoral) (transvenous) 35.07

Add subterm transapical (intercostal) (transcatheter) (transthoracic)

Revise subterm (transventricular) 35.08
 ventricular shunt (~~catheter~~) (valve) 02.42

Resection - *see also* Excision, by site
 gastric (partial) (sleeve) (subtotal) NEC- *see also* Gastrectomy
 43.89

Add subterm laparoscopic 43.82
 stomach (partial) (sleeve) (subtotal) NEC - *see also* Gastrectomy
 43.89

Add subterm laparoscopic 43.82

Shunt – *see also* Anastomosis and Bypass, vascular
aqueous drainage 12.67

Add subterm ventricular (cerebral) (with valve) ~~02.2~~ 02.22
 Revise subterm to

Revise subterm cervical subarachnoid space ~~02.2~~ 02.22
 Revise subterm cistern magna ~~02.2~~ 02.22
 Revise subterm intracerebral site NEC ~~02.2~~ 02.22
 Revise subterm ventriculocisternal (with valve) ~~02.2~~ 02.22

Add term TAVI (transcatheter aortic valve implantation) 35.05
 Add term TAVR (transcatheter aortic valve replacement) 35.05

Add term UAE (uterine artery embolization), NOS 68.25
 Add subterm with
 Add subterm coils 68.24
 Add subterm particulate agent (gelatin sponge) (gelfoam) (microspheres)
 Add subterm (polyvinyl alcohol) (PVA) (spherical embolics) 68.25

Revise term Ventriculocisternostomy ~~02.2~~ 02.22

Revise term Ventriculostomy ~~02.2~~
 Add subterm for
 Add subterm external ventricular drainage (EVD) 02.21
 Add subterm placement of ventricular catheter 02.21
 Add subterm third (endoscopic) 02.22

Ventriculotomy
 Revise subterm cerebral ~~02.2~~ 02.22