

# CMS Manual System

## Pub 100-04 Medicare Claims Processing

Transmittal 591

Department of Health &  
Human Services

Center for Medicare &  
Medicaid Services

Date: JUNE 24, 2005

Change Request 3888

**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 contractors of the ICD-9-CM update that is effective for the dates of service on and after October 1, 2005, as well as discharges on or after October 1, 2005 for institutional providers.

**NEW/REVISED MATERIAL :**

**EFFECTIVE DATE : October 01, 2005**

**IMPLEMENTATION DATE : October 03, 2005**

*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 – *Only One Per Row.*

R/N/D	Chapter / Section / SubSection / Title
N/A	

**III. FUNDING:**

No additional funding will be provided by CMS; Contractor activities are to be carried out within their FY 2005 operating budgets.

**IV. ATTACHMENTS:**

Recurring Notification Form

# Attachment – Recurring Update Notification

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

## I. GENERAL INFORMATION

### A. Background:

In 1979, use of ICD-9-CM codes became mandatory for reporting provider services on Form CMS-1450. On April 1, 1989, use of ICD-9-CM codes became mandatory for all physician services submitted on Form CMS-1500. Effective October 1, 2003 (refer to Transmittal B-03-045, dated June 6, 2003) an ICD-9-CM code is required on all paper and electronic claims billed to Medicare carriers with the exception of ambulance claims (specialty type 59).

Effective for dates of service on and after October 1, 2004, CMS no longer provides a 90-day grace period for providers (billing carriers/DMERCs) to use in billing discontinued ICD-9-CM diagnosis codes on Medicare claims. Institutional providers did not have a grace period, they were always required to bill the new ICD-9-CM codes for discharges on or after October 1.

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 annually.

### B. Policy:

This instruction serves as a reminder to contractors regarding the annual ICD-9-CM coding update to be effective for dates of service on or after October 1, 2005 (effective for discharges on or after October 1, 2005 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 [www.cms.hhs.gov/medlearn/icd9code.asp](http://www.cms.hhs.gov/medlearn/icd9code.asp) on an annual basis. The updated diagnosis codes are effective for dates of service 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 [www.cdc.gov/nchs/icd9.htm](http://www.cdc.gov/nchs/icd9.htm). The NCHS will post the new ICD-9-CM Addendum on their web in June. Providers are also encouraged to purchase a new ICD-9-CM book or CD-ROM on an annual basis.

## II. BUSINESS REQUIREMENTS

*“Shall” denotes a mandatory requirement*



Requirement Number	Requirements	Responsibility (“X” indicates the columns that apply)								
		F I	R H I	C a r r i e r	D M E R C	Shared System Maintainers				O t h e r
						F I S S	M C S	V M S	C W F	
	billing and administering the Medicare program correctly.									

**IV. SUPPORTING INFORMATION AND POSSIBLE DESIGN CONSIDERATIONS**

**A. Other Instructions: N/A**

X-Ref Requirement #	Instructions

**B. Design Considerations: N/A**

X-Ref Requirement #	Recommendation for Medicare System Requirements

**C. Interfaces:** Grouper v23.0, Medicare Code Editor v22.0, non-OPPS v21.0, and Outpatient Code Editor v6.3.

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

**E. Dependencies:** Four attachments:

**F. Testing Considerations: N/A**

**V. SCHEDULE, CONTACTS, AND FUNDING**

<p><b>Effective Date*:</b> October 01, 2005</p> <p><b>Implementation Date:</b> October 03, 2005</p> <p><b>Pre-Implementation Contact(s):</b> April Billingsley, <a href="mailto:april.billingsley@cms.hhs.gov">april.billingsley@cms.hhs.gov</a> or 410-786-0140 (carriers), and Sarah Shirey-Losso, <a href="mailto:sarah.shireylosso@cms.hhs.gov">sarah.shireylosso@cms.hhs.gov</a> or 410-786-0187 (FIs)</p>	<p><b>No additional funding will be provided by CMS; Contractor activities are to be carried out within their FY 2005 operating budgets.</b></p>
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<b>Post-Implementation Contact(s):</b> Appropriate regional office	
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**\*Unless otherwise specified, the effective date is the date of service.**

**Attachments (4)**

Table 6A - New Diagnosis Codes

Diagnosis Code	Description
259.5	Androgen insensitivity syndrome
276.50	Volume depletion, unspecified
276.51	Dehydration
276.52	Hypovolemia
278.02	Overweight
287.30	Primary thrombocytopenia, unspecified
287.31	Immune thrombocytopenic purpura
287.32	Evans' syndrome
287.33	Congenital and hereditary thrombocytopenic purpura
287.39	Other primary thrombocytopenia
291.82	Alcohol induced sleep disorders
292.85	Drug induced sleep disorders
327.00	Organic insomnia, unspecified
327.01	Insomnia due to medical condition classified elsewhere
327.02	Insomnia due to mental disorder
327.09	Other organic insomnia
327.10	Organic hypersomnia, unspecified
327.11	Idiopathic hypersomnia with long sleep time
327.12	Idiopathic hypersomnia without long sleep time
327.13	Recurrent hypersomnia
327.14	Hypersomnia due to medical condition classified elsewhere
327.15	Hypersomnia due to mental disorder
327.19	Other organic hypersomnia
327.20	Organic sleep apnea, unspecified
327.21	Primary central sleep apnea
327.22	High altitude periodic breathing
327.23	Obstructive sleep apnea (adult) (pediatric)
327.24	Idiopathic sleep related non-

Diagnosis Code	Description
	obstructive alveolar hypoventilation
<b>327.25*</b>	<b>Congenital central alveolar hypoventilation syndrome</b>
327.26	Sleep related hypoventilation/hypoxemia in conditions classifiable elsewhere
327.27	Central sleep apnea in conditions classified elsewhere
327.29	Other organic sleep apnea
<b>327.30*</b>	<b>Circadian rhythm sleep disorder, unspecified</b>
<b>327.31*</b>	<b>Circadian rhythm sleep disorder, delayed sleep phase type</b>
<b>327.32*</b>	<b>Circadian rhythm sleep disorder, advanced sleep phase type</b>
<b>327.33*</b>	<b>Circadian rhythm sleep disorder, irregular sleep-wake type</b>
<b>327.34*</b>	<b>Circadian rhythm sleep disorder, free-running type</b>
<b>327.35*</b>	<b>Circadian rhythm sleep disorder, jet lag type</b>
<b>327.36*</b>	<b>Circadian rhythm sleep disorder, shift work type</b>
<b>327.37*</b>	<b>Circadian rhythm sleep disorder in conditions classified elsewhere</b>
<b>327.39*</b>	<b>Other circadian rhythm sleep disorder</b>
<b>327.40*</b>	<b>Organic parasomnia, unspecified</b>
<b>327.41*</b>	<b>Confusional arousals</b>
<b>327.42*</b>	<b>REM sleep behavior disorder</b>
<b>327.43*</b>	<b>Recurrent isolated sleep paralysis</b>
<b>327.44*</b>	<b>Parasomnia in conditions classified elsewhere</b>
<b>327.49*</b>	<b>Other organic parasomnia</b>
<b>327.51*</b>	<b>Periodic limb movement disorder</b>
<b>327.52*</b>	<b>Sleep related leg cramps</b>
<b>327.53*</b>	<b>Sleep related bruxism</b>
<b>327.59*</b>	<b>Other organic sleep related movement disorders</b>

Diagnosis Code	Description
<b>327.8*</b>	Other organic sleep disorders
362.03	Nonproliferative diabetic retinopathy NOS
362.04	Mild nonproliferative diabetic retinopathy
362.05	Moderate nonproliferative diabetic retinopathy
362.06	Severe nonproliferative diabetic retinopathy
362.07	Diabetic macular edema
426.82	Long QT syndrome
443.82	Erythromelalgia
525.40	Complete edentulism, unspecified
525.41	Complete edentulism, class I
525.42	Complete edentulism, class II
525.43	Complete edentulism, class III
525.44	Complete edentulism, class IV
525.50	Partial edentulism, unspecified
525.51	Partial edentulism, class I
525.52	Partial edentulism, class II
525.53	Partial edentulism, class III
525.54	Partial edentulism, class IV
567.21	Peritonitis (acute) generalized
567.22	Peritoneal abscess
567.23	Spontaneous bacterial peritonitis
567.29	Other suppurative peritonitis
<b>567.31*</b>	<b>Psoas muscle abscess</b>
567.38	Other retroperitoneal abscess
567.39	Other retroperitoneal infections
567.81	Choleperitonitis
567.82	Sclerosing mesenteritis
567.89	Other specified peritonitis
585.1	Chronic kidney disease, Stage I
585.2	Chronic kidney disease, Stage II (mild)
585.3	Chronic kidney disease, Stage III (moderate)

Diagnosis Code	Description
585.4	Chronic kidney disease, Stage IV (severe)
585.5	Chronic kidney disease, Stage V
585.6	End stage renal disease
585.9	Chronic kidney disease, unspecified
599.60	Urinary obstruction, unspecified
599.69	Urinary obstruction, not elsewhere classified
651.70	Multiple gestation following (elective) fetal reduction, unspecified as to episode of care or not applicable
651.71	Multiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition
651.73	Multiple gestation following (elective) fetal reduction, antepartum condition or complication
760.77	Anticonvulsants
760.78	Antimetabolic agents
763.84	Meconium passage during delivery
770.10	Fetal and newborn aspiration, unspecified
770.11	Meconium aspiration without respiratory symptoms
770.12	Meconium aspiration with respiratory symptoms
<b>770.13*</b>	<b>Aspiration of clear amniotic fluid without respiratory symptoms</b>
<b>770.14*</b>	<b>Aspiration of clear amniotic fluid with respiratory symptoms</b>
<b>770.15*</b>	<b>Aspiration of blood without respiratory symptoms</b>
<b>770.16*</b>	<b>Aspiration of blood with respiratory symptoms</b>
770.17	Other fetal and newborn aspiration without respiratory symptoms
770.18	Other fetal and newborn aspiration with

Diagnosis Code	Description
	respiratory symptoms
<b>770.85*</b>	<b>Aspiration of postnatal stomach contents without respiratory symptoms</b>
<b>770.86*</b>	<b>Aspiration of postnatal stomach contents with respiratory symptoms</b>
779.84	Meconium staining
780.95	Other excessive crying
799.01	Asphyxia
799.02	Hypoxemia
996.40	Unspecified mechanical complication of internal orthopedic device, implant, and graft
996.41	Mechanical loosening of prosthetic joint
996.42	Dislocation of prosthetic joint
996.43	Prosthetic joint implant failure
996.44	Peri-prosthetic fracture around prosthetic joint
996.45	Peri-prosthetic osteolysis
996.46	Articular bearing surface wear of prosthetic joint
996.47	Other mechanical complication of prosthetic joint implant
996.49	Other mechanical complication of other internal orthopedic device, implant, and graft
V12.42	Personal history, Infections of the central nervous system
V12.60	Personal history, Unspecified disease of respiratory system
V12.61	Personal history, Pneumonia (recurrent)
V12.69	Personal history, Other diseases of respiratory system
V13.02	Personal history, Urinary (tract) infection
V13.03	Personal history, Nephrotic syndrome
V15.88	History of fall
V17.81	Family history, Osteoporosis

Diagnosis Code	Description
V17.89	Family history, Other musculoskeletal diseases
V18.9	Family history, Genetic disease carrier
V26.31	Testing for genetic disease carrier status
V26.32	Other genetic testing
V26.33	Genetic counseling
V46.13	Encounter for weaning from respirator [ventilator]
V46.14	Mechanical complication of respirator [ventilator]
V49.84	Bed confinement status
<b>V58.11*</b>	<b>Encounter for antineoplastic chemotherapy</b>
<b>V58.12*</b>	<b>Encounter for immunotherapy for neoplastic condition</b>
V59.70	Egg (oocyte) (ovum) donor, unspecified
V59.71	Egg (oocyte) (ovum) donor, under age 35, anonymous recipient
V59.72	Egg (oocyte) (ovum) donor, under age 35, designated recipient
V59.73	Egg (oocyte) (ovum) donor, age 35 and over, anonymous recipient
V59.74	Egg (oocyte) (ovum) donor, age 35 and over, designated recipient
V62.84	Suicidal ideation
V64.00	Vaccination not carried out, unspecified reason
V64.01	Vaccination not carried out because of acute illness
V64.02	Vaccination not carried out because of chronic illness or condition
V64.03	Vaccination not carried out because of immune compromised state
V64.04	Vaccination not carried out because of allergy to vaccine or component
V64.05	Vaccination not carried out because of caregiver refusal
V64.06	Vaccination not carried out because of patient refusal
V64.07	Vaccination not carried out for

Diagnosis Code	Description
	religious reasons
V64.08	Vaccination not carried out because patient had disease being vaccinated against
V64.09	Vaccination not carried out for other reason
V69.5	Behavioral insomnia of childhood
V72.42*	Pregnancy examination or test, positive result
V72.86	Encounter for blood typing
V85.0	Body Mass Index less than 19, adult
V85.1	Body Mass Index between 19-24, adult
V85.21	Body Mass Index 25.0-25.9, adult
V85.22	Body Mass Index 26.0-26.9, adult
V85.23	Body Mass Index 27.0-27.9, adult
V85.24	Body Mass Index 28.0-28.9, adult
V85.25	Body Mass Index 29.0-29.9, adult
V85.30	Body Mass Index 30.0-30.9, adult
V85.31	Body Mass Index 31.0-31.9, adult
V85.32	Body Mass Index 32.0-32.9, adult
V85.33	Body Mass Index 33.0-33.9, adult
V85.34	Body Mass Index 34.0-34.9, adult
V85.35	Body Mass Index 35.0-35.9, adult
V85.36	Body Mass Index 36.0-36.9, adult
V85.37	Body Mass Index 37.0-37.9, adult
V85.38	Body Mass Index 38.0-38.9, adult
V85.39	Body Mass Index 39.0-39.9, adult
V85.4	Body Mass Index 40 and over, adult

<sup>1</sup> Secondary Diagnosis of Major Problem in DRG 387 & 389

<sup>2</sup> Principal Diagnosis of Significant HIV Related Condition

<sup>3</sup> Principal or Secondary Diagnosis of Major Problem

\*These diagnosis codes were discussed at the March 31 – April 1, 2005 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include in the proposed rule.

**TABLE 6B--NEW PROCEDURE CODES**

Procedure Code	Description
<b>00.18*</b>	<b>Infusion of immunosuppressive antibody therapy during induction phase of solid organ transplantation</b>
00.40	Procedure on single vessel
00.41	Procedure on two vessels
00.42	Procedure on three vessels
00.43	Procedure on four or more vessels
00.45	Insertion of one vascular stent
00.46	Insertion of two vascular stents
00.47	Insertion of three vascular stents
00.48	Insertion of four or more vascular stents
<b>00.66*</b>	<b>Percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy</b>
00.70	Revision of hip replacement, both acetabular and femoral components
00.71	Revision of hip replacement, acetabular component
00.72	Revision of hip replacement, femoral component
00.73	Revision of hip replacement, acetabular liner and/or femoral head only
<b>00.74*</b>	<b>Hip replacement bearing surface, metal on polyethylene</b>
<b>00.75*</b>	<b>Hip replacement bearing surface, metal-on-metal</b>
<b>00.76*</b>	<b>Hip replacement bearing surface, ceramic-on-ceramic</b>
00.80	Revision of knee replacement, total (all components)
00.81	Revision of knee replacement, tibial component
00.82	Revision of knee replacement, femoral component
00.83	Revision of knee replacement, patellar component
00.84	Revision of total knee replacement, tibial insert (liner)
<b>01.26*</b>	<b>Insertion of catheter into cranial cavity</b>
<b>01.27*</b>	<b>Removal of catheter from cranial cavity</b>
37.41	Implantation of prosthetic cardiac support device around the heart
37.49	Other repair of heart and pericardium
<b>39.73*</b>	<b>Endovascular implantation of graft in thoracic aorta</b>
<b>81.18*</b>	<b>Subtalar joint arthroereisis</b>
<b>84.56</b>	<b>Insertion of (cement) spacer</b>
<b>84.57</b>	<b>Removal of (cement) spacer</b>

Procedure Code	Description
<b>84.58*</b>	<b>Implantation of interspinous process decompression device</b>
<b>84.71*</b>	<b>Application of external fixator device, monoplanar system</b>
<b>84.72*</b>	<b>Application of external fixator device, ring system</b>
<b>84.73*</b>	<b>Application of hybrid external fixator device</b>
<b>86.97</b>	<b>Insertion or replacement of single array rechargeable neurostimulator pulse generator</b>
<b>86.98</b>	<b>Insertion or replacement of dual array rechargeable neurostimulator pulse generator</b>
<b>92.20*</b>	<b>Infusion of liquid brachytherapy radioisotope</b>

\* These procedure codes were discussed at the March 31 – April 1, 2005 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include with the proposed rule.

**TABLE 6C -- INVALID DIAGNOSIS CODES**

Diagnosis Code	Description
276.5	Volume depletion
287.3	Primary thrombocytopenia
567.2	Other suppurative peritonitis
567.8	Other specified peritonitis
585	Chronic renal failure
599.6	Urinary obstruction, unspecified
770.1	Meconium aspiration syndrome
799.0	Asphyxia
996.4	Mechanical complication of internal orthopedic device, implant, and graft
V12.6	Diseases of the respiratory system
V17.8	Other musculoskeletal diseases
V26.3	Genetic counseling and testing
<b>V58.1*</b>	<b>Chemotherapy</b>
V64.0	Vaccination not carried out because of contradiction

\*This diagnosis code was discussed at the March 31 - April 1, 2005 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include with the proposed rule.

**TABLE 6D--INVALID PROCEDURE CODES**

Procedure Code	Description
<b>36.01*<sup>1</sup></b>	<b>Single vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy without mention of thrombolytic agent</b>
36.02	Single vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy with mention of thrombolytic agent
36.05	Multiple vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy performed during the same operation, with or without mention of thrombolytic agent
37.4	Repair of heart and pericardium
<b>81.61*</b>	<b>360 degree spinal fusion, single incision approach</b>

\*These procedure codes were discussed at the March 31 – April 1, 2005 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include with the proposed rule.

<sup>1</sup>Code 36.01 was listed as a revised code in Table 6F of the proposed rule. We are deleting this code and creating new code 00.66 instead.

**TABLE 6E--REVISED DIAGNOSIS CODE TITLES**

Diagnosis Code	Description
<b>285.21*</b>	<b>Anemia in chronic kidney disease</b>
<b>307.45*</b>	<b>Circadian rhythm sleep disorder of nonorganic origin</b>
403.00	Hypertensive kidney disease, malignant, without chronic kidney disease
403.01	Hypertensive kidney disease, malignant, with chronic kidney disease
403.10	Hypertensive kidney disease, benign, without chronic kidney disease
403.11	Hypertensive kidney disease, benign, with chronic kidney disease
403.90	Hypertensive kidney disease, unspecified, without chronic

Diagnosis Code	Description
	kidney disease
403.91	Hypertensive kidney disease, unspecified, with chronic kidney disease
404.00	Hypertensive heart and kidney disease, malignant, without heart failure or chronic kidney disease
404.01	Hypertensive heart and kidney disease, malignant, with heart failure
404.02	Hypertensive heart and kidney disease, malignant, with chronic kidney disease
404.03	Hypertensive heart and kidney disease, malignant, with heart failure and chronic kidney disease
404.10	Hypertensive heart and kidney disease, benign, without heart failure or chronic kidney disease
404.11	Hypertensive heart and kidney disease, benign, with heart failure
404.12	Hypertensive heart and kidney disease, benign, with chronic kidney disease
404.13	Hypertensive heart and kidney disease, benign, with heart failure and chronic kidney disease
404.90	Hypertensive heart and kidney disease, unspecified, without heart failure or chronic kidney disease
404.91	Hypertensive heart and kidney disease, unspecified, with heart failure
404.92	Hypertensive heart and kidney disease, unspecified, with chronic kidney disease
404.93	Hypertensive heart and kidney disease, unspecified, with heart failure and chronic kidney disease
728.87	Muscle weakness (generalized)
780.51	Insomnia with sleep apnea, unspecified
780.52	Insomnia, unspecified
780.53	Hypersomnia with sleep apnea, unspecified
780.54	Hypersomnia, unspecified
780.55*	Disruption of 24 hour sleep wake cycle, unspecified
780.57	Unspecified sleep apnea
780.58*	Sleep related movement disorder, unspecified

<sup>1</sup> Major Problem in DRG 387 & 389

\*These diagnosis codes were discussed at the March 31 – April 1, 2005 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include with the proposed rule.

**TABLE 6F--REVISED PROCEDURE CODE TITLES**

Procedure Code	Description
37.79	Revision or relocation of cardiac device pocket
78.10*	Application of external fixator device, unspecified site
78.11*	Application of external fixator device, scapula, clavicle, and thorax [ribs and sternum]
78.12*	Application of external fixator device, humerus
78.13*	Application of external fixator device, radius and ulna
78.14*	Application of external fixator device, carpals and metacarpals
78.15*	Application of external fixator device, femur
78.16*	Application of external fixator device, patella
78.17*	Application of external fixator device, tibia and fibula
78.18*	Application of external fixator device, tarsals and metatarsals
78.19*	Application of external fixator device, other
81.53	Revision of hip replacement, not otherwise specified
81.55	Revision of knee replacement, not otherwise specified

\*These procedure codes were discussed at the March 31 – April 1, 2005 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include with the proposed rule.

FY 2006 Final Addenda  
ICD-9-CM Volume 3, Procedures  
Effective October 1, 2005

## Tabular List

	00.02	Therapeutic ultrasound of heart
		Excludes:
Revise exclusion term		ultrasonic angioplasty of coronary vessels ( <del>36.01</del> , <del>36.02</del> , <del>36.05</del> , <u>00.66</u> , 36.09)
New Code	00.18	Infusion of immunosuppressive antibody therapy during induction phase of solid organ transplantation monoclonal antibody therapy polyclonal antibody therapy
	00.2	Intravascular imaging of blood vessels
Add inclusion term		<u>Intravascular [ultrasound] imaging of blood vessels</u>
Add Note		<u>Note: real-time imaging of lumen of blood vessel(s) using sound waves</u>
		Excludes:
Add exclusion term		<u>adjunct vascular system procedures, number of vessels treated (00.40 –00.43)</u>
Add exclusion term		<u>diagnostic procedures on blood vessels (38.21 – 38.29)</u>
Add exclusion term		<u>diagnostic ultrasound of peripheral vascular system (88.77)</u>
Add exclusion term		<u>magnetic resonance imaging (MRI) (88.91-88.97)</u>
New subcategory	00.4	Adjunct Vascular System Procedures
		Note: These codes can apply to both coronary and peripheral vessels. These codes are to be used in conjunction with other therapeutic procedure codes to provide additional information on the number of vessels upon which a procedure was performed and/or the number of stents inserted. As appropriate, code both the number of vessels operated on (00.40-00.43), and the number of stents inserted (00.45-00.48).
		Code also any:
		angioplasty or atherectomy (00.61- 00.62, 00.66, 39.50)
		endarterectomy (38.10 – 38.18)
		insertion of vascular stent(s) (00.55, 00.63-00.65, 36.06 -36.07, 39.90)
		other removal of coronary artery obstruction (36.09)

New code	00.40 Procedure on single vessel Number of vessels, unspecified Excludes: (aorto)coronary bypass (36.10 – 36.19) intravascular imaging of blood vessels (00.21-00.29)
New code	00.41 Procedure on two vessels Excludes: (aorto) coronary bypass (36.10 – 36.19) intravascular imaging of blood vessels (00.21-00.29)
New code	00.42 Procedure on three vessels Excludes: (aorto) coronary bypass (36.10 – 36.19) intravascular imaging of blood vessels (00.21-00.29)
New code	00.43 Procedure on four or more vessels Excludes: (aorto) coronary bypass (36.10 – 36.19) intravascular imaging of blood vessels (00.21-00.29)
New code	00.45 Insertion of one vascular stent Number of stents, unspecified
New code	00.46 Insertion of two vascular stents
New code	00.47 Insertion of three vascular stents
New code	00.48 Insertion of four or more vascular stents
	00.50 Implantation of cardiac resynchronization pacemaker without mention of defibrillation, total system [CRT-P]
Add inclusion term	<u>That with CRT-P generator and one or more leads</u>
	00.51 Implantation of cardiac resynchronization defibrillator, total system [CRT-D]
Add inclusion term	<u>That with CRT-D generator and one or more leads</u>
	00.55 Insertion of drug-eluting peripheral vessel stent(s)
Revise code also note	Code also <u>any</u> : <del>any angioplasty or atherectomy of other non-coronary vessel(s) (39.50)</del>
Add code also note	<u>angioplasty or atherectomy of other non-coronary vessels(s) (39.50)</u>



Add code also note	<u>percutaneous angioplasty or atherectomy of precerebral vessel(s) (00.61)</u>
Add exclusion term	Excludes: <u>angioplasty or atherectomy of other non-coronary vessel(s) (39.50)</u> <u>insertion of drug-eluting peripheral vessel stent(s) (00.55)</u>
Revise code also note	00.65 Percutaneous insertion of intracranial vascular stent(s) Code also <del>any: percutaneous angioplasty or atherectomy of intracranial vessel(s) (00.62)</del>
Add code also note	<u>number of vascular stents inserted (00.45 – 00.48)</u>
Add code also note	<u>number of vessels treated (00.40 – 00.43)</u>
Add code also note	<u>percutaneous angioplasty or atherectomy of intracranial vessel(s) (00.62)</u>
Add exclusion term	Excludes: <u>angioplasty or atherectomy of other non-coronary vessel(s) (39.50)</u>
Add exclusion term	<u>insertion of drug-eluting peripheral vessel stent(s) (00.55)</u>
New code	00.66 Percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy Balloon angioplasty of coronary artery Coronary atherectomy Percutaneous coronary angioplasty NOS PTCA NOS Code also any: injection or infusion of thrombolytic agent (99.10) insertion of coronary artery stent(s) (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)
New subcategory	00.7 Other hip procedures
New code	00.70 Revision of hip replacement, both acetabular and femoral components Total hip revision Code also any: removal of (cement) (joint) spacer (84.57) type of bearing surface, if known (00.74 – 00.76)
	Excludes: revision of hip replacement, acetabular component only (00.71) revision of hip replacement, femoral component only (00.72) revision of hip replacement, Not Otherwise Specified (81.53)

- revision with replacement of acetabular liner and/or femoral head only (00.73)
- New code 00.71 Revision of hip replacement, acetabular component  
 Partial, acetabular component only  
 That with:  
 exchange of acetabular cup and liner  
 exchange of femoral head
- Code also any type of bearing surface, if known (00.74 – 00.76)
- Excludes:  
 revision of hip replacement, both acetabular and femoral components (00.70)  
 revision of hip replacement, femoral component (00.72)  
 revision of hip replacement, Not Otherwise Specified (81.53)  
 revision with replacement of acetabular liner and/or femoral head only (00.73)
- New code 00.72 Revision of hip replacement, femoral component  
 Partial, femoral component only  
 That with:  
 exchange of acetabular liner  
 exchange of femoral stem and head
- Code also any type of bearing surface, if known (00.74 - 00.76)
- Excludes:  
 revision of hip replacement, acetabular component (00.71)  
 revision of hip replacement, both acetabular and femoral components (00.70)  
 revision of hip replacement, not otherwise specified (81.53)  
 revision with replacement of acetabular liner and/or femoral head only (00.73)
- New code 00.73 Revision of hip replacement, acetabular liner and/or femoral head only  
 Code also any type of bearing surface, if known (00.74 – 00.76)
- New code 00.74 Hip replacement bearing surface, metal on polyethylene
- New code 00.75 Hip replacement bearing surface, metal-on-metal
- New code 00.76 Hip replacement bearing surface, ceramic-on-ceramic

New subcategory	00.8 Other knee procedures Note: Report up to two components using 00.81 – 00.83 to describe revision of knee replacements. If all three components are revised, report 00.80.
New code	00.80 Revision of knee replacement, total (all components) Replacement of femoral, tibial, and patellar components (all components) Code also any removal of (cement) (joint) spacer (84.57) Excludes: revision of only one or two components (tibial, femoral or patellar component) (00.81 – 00.84)
New code	00.81 Revision of knee replacement, tibial component Replacement of tibial baseplate and tibial insert (liner) Excludes: revision of knee replacement, total (all components) (00.80)
New code	00.82 Revision of knee replacement, femoral component That with replacement of tibial insert (liner) Excludes: revision of knee replacement, total (all components) (00.80)
New code	00.83 Revision of knee replacement, patellar component Excludes: revision of knee replacement, total (all components) (00.80)
New code	00.84 Revision of total knee replacement, tibial insert (liner) Replacement of tibial insert (liner) Excludes: that with replacement of tibial component (tibial baseplate and liner) (00.81)
New code	01.26 Insertion of catheter into cranial cavity Code also any concomitant procedure (e.g. resection (01.59))
New code	01.27 Removal of catheter from cranial cavity
	03.53 Repair of vertebral fracture

Revise code	Excludes: kyphoplasty <del>(78.49)</del> (81.66)
Revise code	vertebroplasty <del>(78.49)</del> (81.65)
	36 Operations on vessels of heart
Revise code also note	Code also <u>any</u> :
Revise code also note	<del>any</del> injection or infusion of platelet inhibitor (99.20)
Add code also note	<u>injection or infusion of thrombolytic agent (99.10)</u>
Delete code	36.01 <del>Single vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy without mention of thrombolytic agent</del>
Delete inclusion term	<del>Balloon angioplasty of coronary artery</del>
Delete inclusion term	<del>Coronary atherectomy</del>
Delete inclusion term	<del>Percutaneous coronary angioplasty NOS</del>
Delete inclusion term	<del>PTCA NOS</del>
Delete code also note	<del>Code also any insertion of coronary stent(s) (36.06)</del>
Delete exclusion term	<del>Excludes: multiple vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy performed during the same operation (36.05)</del>
Delete code	36.02 <del>Single vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy with mention of thrombolytic agent</del>
Delete inclusion term	<del>Balloon angioplasty of coronary artery with infusion of thrombolytic agent [streptokinase]</del>
Delete inclusion term	<del>Coronary atherectomy</del>
Delete exclusion term	<del>Excludes: multiple vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy performed during the same operation (36.05)</del>
Delete exclusion term	<del>single vessel PTCA or coronary atherectomy without mention of thrombolytic agent (36.01)</del>
Delete code also note	<del>Code also any insertion of coronary stent(s) (36.06)</del>
	36.03 Open chest coronary artery angioplasty
Revise code also note	Code also <u>any</u> : <del>insertion of coronary stent(s) (36.06)</del>
Add code also note	<u>insertion of drug-eluting coronary stent(s) (36.07)</u>
Add code also note	<u>insertion of non-drug-eluting coronary stent(s) (36.06)</u>
Add code also note	<u>number of vascular stents inserted (00.45 – 00.48)</u>
Add code also note	<u>number of vessels treated (00.40 – 00.43)</u>
	36.04 Intracoronary artery thrombolytic infusion
	Excludes:

Revise exclusion term that associated with any procedure in ~~36.02~~, 00.66, 36.03

Delete code 36.05 ~~Multiple vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy performed during the same operation, with or without mention of thrombolytic agent~~

Delete inclusion term Balloon angioplasty of multiple coronary arteries

Delete inclusion term Coronary atherectomy

Delete code also note Code also any:

Delete code also note intracoronary artery thrombolytic infusion (~~36.04~~)

Delete code also note insertion of coronary stent(s) (~~36.06~~)

Delete exclusion term Excludes: single vessel PTCA or coronary atherectomy without mention of thrombolytic agent (~~36.01~~)

Delete exclusion term with mention of thrombolytic agent (~~36.02~~)

36.06 Insertion of non-drug-eluting coronary artery stent(s)  
Code also any:

Add code also note number of vascular stents inserted (00.45 – 00.48)

Add code also note number of vessels treated (00.40 – 00.43)

Revise code also note percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (~~36.01, 36.02, 36.05- 00.66~~)

36.07 Insertion of drug-eluting coronary artery stent(s)  
Code also any:

Add code also note number of vascular stents inserted (00.45 – 00.48)

Add code also note number of vessels treated (00.40 – 00.43)

Revise code also note percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (~~36.01, 36.02, 36.05- 00.66~~)

36.09 Other removal of coronary artery obstruction  
Code also any:

Add code also note number of vascular stents inserted (00.45 – 00.48)

Add code also note number of vessels treated (00.40 – 00.43)

Excludes:

Revise exclusion term that by percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy (~~36.01, 36.02, 36.05 00.66~~)

36.1 Bypass anastomosis for heart revascularization  
Add note Note: Do not assign codes from series 00.40 – 00.43 with codes from series 36.10-36.19

New category	37.4 <u>Repair of heart and pericardium</u>
New code	37.41 Implantation of prosthetic cardiac support device around the heart Cardiac support device (CSD) Epicardial support device Fabric (textile) (mesh) device Ventricular support device on surface of heart Code also any: cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] if performed (39.61) mitral valve repair (35.02, 35.12) mitral valve replacement (35.23 -35.24) transesophageal echocardiography (88.72) Excludes: circulatory assist systems (37.61 – 37.68)
New code	37.49 Other repair of heart and pericardium
Add exclusion term	37.6 Implantation of heart and circulatory assist system <u>Excludes: implantation of prosthetic cardiac support system (37.41)</u>
Revise code title	37.7 Insertion, revision, replacement, and removal of pacemaker leads; insertion of temporary pacemaker system; or revision of <u>cardiac device pocket</u>
Revise code title	37.79 Revision or relocation of <del>pacemaker</del> <u>cardiac device pocket</u>
Add inclusion term	<u>Revision or relocation of pacemaker, defibrillator, or other implanted cardiac device pocket</u>
Add exclusion term	37.99 Other Excludes: <u>implantation of prosthetic cardiac support device (37.41)</u>
Add code also note	38.1 Endarterectomy <u>Code also any:</u>
Add code also note	<u>number of vascular stents inserted (00.45 – 00.48)</u>
Add code also note	<u>number of vessels treated (00.40 – 00.43)</u>
Add exclusion term	38.2 Diagnostic procedures on blood vessels <u>Excludes:</u> <u>adjunct vascular system procedures (00.40 – 00.43)</u>

	39.50	Angioplasty or atherectomy of other non-coronary vessel(s) Code also any:
Add code also note		<u>number of vascular stents inserted (00.45 – 00.48)</u>
Add code also note		<u>number of vessels treated (00.40 – 00.43)</u>
Delete code also note		<del>percutaneous insertion of carotid artery stent(s) (00.63)</del>
New code	39.73	Endovascular implantation of graft in thoracic aorta Endograft(s) Endovascular graft(s) Endovascular repair of defect of thoracic aorta with graft(s) or device(s) Stent graft(s) or device(s) That for repair of aneurysm, dissection, or injury Excludes: fenestration of dissecting aneurysm of thoracic aorta (39.54)
	39.79	Other endovascular repair (of aneurysm) of other vessels Excludes:
Add exclusion term		<u>endovascular implantation of graft in thoracic aorta (39.73)</u>
	39.90	Insertion of non-drug-eluting peripheral vessel stent(s) Code also any:
Add code also note		<u>number of vascular stents inserted (00.45 – 00.48)</u>
Add code also note		<u>number of vessels treated (00.40 – 00.43)</u>
	77.8	Other partial ostectomy Excludes:
Revise exclusion term		excision of head of femur with synchronous replacement ( <u>00.70-00.73, 81.51-81.53</u> )
Revise title	78.1	Application of external <del>fixator</del> <del>fixation</del> device
Revise inclusion term		<del>Mini</del> Fixator with insertion of pins/wires/screws into bone
Add code also note		<u>Code also any type of fixator device, if known (84.71- 84.73)</u>
	79	Reduction of fracture and dislocation Code also any:
Revise code also note		<u>application of external fixator <del>fixation</del> device (78.10-78.19)</u>
Revise code also note		

Add code also note		<u>type of fixator device, if known (84.71-84.73)</u>
	80.0	Arthrotomy for removal of prosthesis
Delete inclusion term		<del>Includes: Cement spacer</del>
Add code also note		<u>Code also any:</u>
Add code also note		<u>insertion of (cement)(joint) spacer (84.56)</u>
Add code also note		<u>removal of (cement)(joint) spacer (84.57)</u>
	81.0	Spinal fusion
Delete code also note		<del>Code also any 360 degree spinal fusion by a single incision (81.61)</del>
	81.06	Lumbar and lumbosacral fusion, anterior technique
Add inclusion term		<u>Anterior lumbar interbody fusion (ALIF)</u>
	81.08	Lumbar and lumbosacral fusion, posterior technique
Add inclusion term		<u>Posterior lumbar interbody fusion (PLIF)</u>
Add inclusion term		<u>Transforaminal lumbar interbody fusion (TLIF)</u>
Revise category title	81.1	Arthrodesis <u>and arthroereisis</u> of foot and ankle
	81.13	Subtalar fusion
Add exclusion term		<u>Excludes: arthroereisis (81.18)</u>
New code	81.18	Subtalar joint arthroereisis
	81.3	Refusion of spine
Delete code also note		<del>Code also any 360 degree spinal refusion by a single incision (81.61)</del>
	81.36	Refusion of lumbar and lumbosacral spine, anterior technique
Add inclusion term		<u>Anterior lumbar interbody fusion (ALIF)</u>
	81.38	Refusion of lumbar and lumbosacral spine, posterior technique
Add inclusion term		<u>Posterior lumbar interbody fusion (PLIF)</u>
Add inclusion term		<u>Transforaminal lumbar interbody fusion (TLIF)</u>
	81.51	Total hip replacement
Add code also note		<u>Code also any type of bearing surface, if known (00.74 – 00.76)</u>

Add code also note	81.52	Partial hip replacement <u>Code also any type of bearing surface, if known (00.74 – 00.76)</u>
Revise code title	81.53	Revision of hip replacement, <u>not otherwise specified</u>
Delete inclusion term		<del>Partial</del>
Delete inclusion term		<del>Total</del>
Add inclusion term		<u>Revision of hip replacement, not specified as to components(s) replaced, (acetabular, femoral or both)</u>
Add code also note		<u>Code also any:</u>
Add code also note		<u>removal of (cement)(joint) spacer (84.57)</u>
Add code also note		<u>type of bearing surface, if known (00.74 – 00.76)</u>
Add exclusion term		<u>Excludes:</u> <u>revision of hip replacement, components specified (00.70-00.73)</u>
Revise code title	81.55	Revision of knee replacement, <u>not otherwise specified</u>
Add code also note		<u>Code also any removal of (cement) spacer (84.57)</u>
Add exclusion term		<u>Excludes:</u> <u>revision of knee replacement, components specified (00.80-00.84)</u>
Delete code	<del>81.61</del>	<del>360 degree spinal fusion, single incision approach</del>  <del>That by a single incision but fusing or refusing both anterior and posterior spine</del> <del>Code also refusion of spine (81.30 – 81.39)</del> <del>Code also spinal fusion (81.00 – 81.08)</del>
New code	84.56	Insertion of (cement) spacer Insertion of joint spacer
New code	84.57	Removal of (cement) spacer Removal of joint spacer
New code	84.58	Implantation of interspinous process decompression device Excludes: fusion of spine (81.00-81.08, 81.30-81.39)
New subcategory	84.7	Adjunct codes for external fixator devices Code also any primary procedure performed: application of external fixator device (78.10, 78.12-78.13, 78.15, 78.17-

	78.19)	
	reduction of fracture and dislocation (79.00-79.89)	
New code	84.71	Application of external fixator device, monoplanar system Excludes: other hybrid device or system (84.73) ring device or system (84.72)
New code	84.72	Application of external fixator device, ring system Ilizarov type Sheffield type Excludes: monoplanar device or system (84.71) other hybrid device or system (84.73)
New Code	84.73	Application of hybrid external fixator device Hybrid system using both ring and monoplanar devices Excludes: monoplanar device or system, when used alone (84.71) ring device or system, when used alone (84.72)
Delete inclusion term	86.09	Other incision of skin and subcutaneous tissue <del>Creation of loop recorder pocket, new site and insertion/relocation of device</del>
Delete inclusion term		<del>Creation of pocket for implantable, patient-activated cardiac event recorder and insertion/relocation of device</del>
Add exclusion term		Excludes: <u>creation of loop recorder pocket, new site and insertion/relocation of device (37.79)</u>
Add exclusion term		<u>creation of pocket for implantable, patient-activated cardiac event recorder and insertion/relocation of device (37.79)</u>
Add exclusion term		<u>removal of catheter from cranial cavity (01.27)</u>
Revise code title	86.94	Insertion or replacement of single array neurostimulator pulse generator, <u>not specified as rechargeable</u>
Add exclusion term		<u>Excludes: insertion or replacement of single array rechargeable neurostimulator pulse generator (86.97)</u>
Revise code title	86.95	Insertion or replacement of dual array neurostimulator pulse generator, <u>not specified as rechargeable</u>
Add exclusion term		<u>Excludes: insertion or replacement of dual array rechargeable</u>

neurostimulator pulse generator (86.98)

86.96 Insertion or replacement of other neurostimulator pulse generator

Excludes:

Revise exclusion term insertion of dual array neurostimulator pulse generator (86.95, 86.98)  
Revise exclusion term insertion of single array neurostimulator pulse generator (86.94, 86.97)

New code 86.97 Insertion or replacement of single array rechargeable neurostimulator pulse generator

Rechargeable pulse generator (single array, single channel)  
for intracranial, spinal, and peripheral neurostimulator

Code also any associated lead implantation (02.93,03.93,04.92)

New code 86.98 Insertion or replacement of dual array rechargeable neurostimulator pulse generator

Rechargeable pulse generator (dual array, dual channel)  
for intracranial, spinal, and peripheral neurostimulator

Code also any associated lead implantation (02.93,03.93,04.92)

Add exclusion term 88.77 Diagnostic ultrasound of peripheral vascular system  
Excludes:

adjunct vascular system procedures (00.40 – 00.43)

New code 92.20 Infusion of liquid brachytherapy radioisotope  
I-125 radioisotope  
Intracavitary brachytherapy  
Includes: removal of radioisotope

Add exclusion term 92.27 Implantation or insertion of radioactive elements  
Excludes:

Add exclusion term infusion of liquid brachytherapy radioisotope (92.20)

Add exclusion term 92.28 Injection or instillation of radioisotopes  
Excludes:

Add exclusion term infusion of liquid brachytherapy radioisotope (92.20)

	93.5 Other immobilization, pressure, and attention to wound
	Excludes:
Add exclusion term	<u>external fixator device (84.71-84.73)</u>
	99.10 Injection or infusion of thrombolytic agent
	Excludes:
Delete exclusion term	<del>single vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy with mention of thrombolytic agent (36.02)</del>
Index	
	Aneurysmorrhaphy NEC 39.52
	by or with
	endovascular graft
Revise code	thoracic aorta <del>39.79</del> <u>39.73</u>
Add note	Angioplasty (laser) – <i>see also</i> Repair, blood vessel <u>Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.</u>
	balloon
Revise subterm	coronary artery ( <del>single vessel</del> ) <del>36.01–00.66</del>
Delete subterm	<del>with thrombolytic agent infusion 36.02</del>
Delete subterm	<del>multiple vessels 36.05</del>
	coronary 36.09
Revise subterm	percutaneous transluminal (balloon) ( <del>single vessel</del> ) <del>36.01–00.66</del>
Delete subterm	<del>with thrombolytic agent infusion 36.02</del>
	<del>multiple vessel 36.05</del>
Revise subterm	percutaneous transluminal (balloon) ( <del>single vessel</del> )
Revise subterm	coronary (balloon) ( <del>single vessel</del> ) <del>36.01–00.66</del>
Delete subterm	<del>with thrombolytic agent infusion (36.02</del>
Delete subterm	<del>multiple vessels 36.05</del>
	Application
Revise subterm	bone morphogenetic protein ( <u>Infuse™</u> )( <u>OP-1™</u> ) (recombinant)(rhBMP) 84.52
Revise subterm	external <del>fixation</del> <u>fixator</u> device (bone) 78.10

Add subterm	<u>hybrid device or system 84.73</u>
Add subterm	<u>Ilizarov type 84.72</u>
Add subterm	<u>monoplanar system or device 84.71</u>
Add subterm	<u>ring device or system 84.72</u>
Add subterm	<u>Sheffield type 84.72</u>
	Arthrodesis (compression) (extra-articular) (intra-articular) (with bone graft) (with fixation device)
	lumbosacral, lumbar NEC 81.08
Add subterm	<u>ALIF (anterior lumbar interbody fusion) 81.06</u>
Add subterm	<u>PLIF (posterior lumbar interbody fusion) 81.08</u>
Add subterm	<u>TLIF (transforaminal lumbar interbody fusion) 81.08</u>
Add term	<u>Arthroereisis, subtalar joint 81.18</u>
Add term	<u>Bearing surface, hip replacement</u>
Add subterm	<u>ceramic-on-ceramic 00.76</u>
Add subterm	<u>metal-on-metal 00.75</u>
Add subterm	<u>metal on polyethylene 00.74</u>
Add term	<u>Cardiac support device (CSD) 37.41</u>
Revise term	Cardiorrhaphy <del>37.4</del> <u>37.49</u>
	Closure – <i>see also</i> Repair
	fistula
Revise subterm	pleuropericardial <del>37.4</del> <u>37.49</u>
Add term	<u>CorCap™ 37.41</u>
	Creation - <i>see also</i> Formation
Revise subterm	cardiac <u>device (defibrillator) (pacemaker) pocket</u>
Revise subterm	with initial insertion of <del>pacemaker</del> <u>cardiac device</u> – <i>omit code</i>
	pocket
Revise subterm	cardiac <u>device (defibrillator) (pacemaker)</u>
Revise subterm	with initial insertion of <del>pacemaker</del> <u>cardiac device</u> – <i>omit code</i>
Revise code	loop recorder <del>86.09</del> <u>37.79</u>

	Debridement
Add subterm	<u>bursa</u> 83.5
Add subterm	<u>fascia</u> 83.39
Add term	<u>Device</u>
Add subterm	<u>CorCap™</u> 37.41
Add subterm	<u>external fixator – see Fixator, external</u>
	Endarterectomy (gas)(with patch graft) 38.10
	head and neck (open) NEC 38.12
Add note	<i><u>Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.</u></i>
	intracranial (open) NEC 38.11
Delete subterm	<del>percutaneous approach, precerebral (extracranial) vessel(s)</del> 00.61
Add note	<i><u>Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted</u></i>
	Endoaneurysmorrhaphy ( <i>see also</i> Aneurysmorrhaphy) 39.52
	by or with
	endovascular graft
Revise code	thoracic aorta <del>39.79</del> <u>39.73</u>
	Fixation
	bone
	external, without reduction 93.59
Add subterm	<u>external fixator – see Fixator, external</u>
Add subterm	<u>cervical collar</u> 93.52
Add subterm	<u>plaster jacket</u> 93.51
Add subterm	<u>other cast</u> 93.53
Add subterm	<u>splint</u> 93.54
Add term	<u>Fixator, external</u>
Add subterm	<u>hybrid device or system</u> 84.73
Add subterm	<u>Ilizarov type</u> 84.72
Add subterm	<u>monoplanar system</u> 84.71

Add subterm ring device or system 84.72  
 Add subterm Sheffield type 84.72  
 Formation  
 Revise subterm cardiac device (defibrillator) (pacemaker) pocket  
 Revise subterm with initial insertion of ~~pacemaker~~ cardiac device – omit code  
 pocket  
 Revise subterm cardiac device (defibrillator) (pacemaker)  
 Revise subterm with initial insertion of ~~pacemaker~~ cardiac device – omit code  
 Add subterm loop recorder 37.79

#### Fusion

spinal (with graft)(with internal fixation)(with instrumentation) 81.00  
 Delete subterm ~~360 degree 81.61~~  
 Add subterm anterior lumbar interbody fusion (ALIF) 81.06  
 Add subterm posterior lumbar interbody fusion (PLIF) 81.08  
 Add subterm transforaminal lumbar interbody fusion (TLIF) 81.08

#### Girdlestone operation

Revise subterm resection of femoral head and neck (without insertion of joint prosthesis) 77.85  
 Add subterm with replacement prosthesis - see Implant, joint, hip  
 Add subterm resection of hip prosthesis 80.05  
 Add subterm with replacement prosthesis - see Implant, joint, hip

#### Graft, grafting

aneurysm 39.52  
 endovascular  
 Revise code thoracic aorta ~~39.79~~ 39.73

#### Implant, implantation

Revise subterm bone morphogenetic protein (Infuse™)(OP-1™)(recombinant)  
 (rhBMP) 84.52  
 cardiac resynchronization device  
 Revise subterm defibrillator (CRT-D) (device and one or more leads) (total  
 system) 00.51  
 Revise subterm pacemaker (CRT-P) (device and one or more leads) (total system)  
 00.50  
 Add subterm cardiac support device (CSD) 37.41  
 Add subterm CorCap™ 37.41

Revise subterm	CRT-D (cardiac resynchronization defibrillator) ( <u>device and one or more leads</u> ) 00.51
Revise subterm	CRT-P (cardiac resynchronization pacemaker) ( <u>device and one or more leads</u> ) 00.50
	device
Add subterm	<u>cardiac support device (CSD)</u> 37.41
Add subterm	<u>CorCap™</u> 37.41
Add subterm	<u>epicardial support device</u> 37.41
Add subterm	<u>prosthetic cardiac support device</u> 37.41
Add subterm	<u>ventricular support device</u> 37.41
	heart
Add subterm	<u>cardiac support device (CSD)</u> 37.41
Add subterm	<u>CorCap™</u> 37.41
Add subterm	<u>epicardial support device</u> 37.41
Add subterm	<u>prosthetic cardiac support device</u> 37.41
Add subterm	<u>ventricular support device</u> 37.41
	joint (prosthesis) (silastic) (Swanson type) NEC 81.96
	femoral (bipolar endoprosthesis) 81.52
Add subterm	<u>revision NOS</u> 81.53
Add subterm	<u>acetabular and femoral components (total)</u> 00.70
Add subterm	<u>acetabular component only</u> 00.71
Add subterm	<u>acetabular liner and/or femoral head only</u> 00.73
Add subterm	<u>femoral component only</u> 00.72
Add subterm	<u>femoral head only and/or acetabular liner</u> 00.73
Add subterm	<u>total (acetabular and femoral components)</u> 00.70
	hip (partial) 81.52
Revise subterm	revision <u>NOS</u> 81.53
Add subterm	<u>acetabular and femoral components (total)</u> 00.70
Add subterm	<u>acetabular component only</u> 00.71
Add subterm	<u>acetabular liner and/or femoral head only</u> 00.73
Add subterm	<u>femoral component only</u> 00.72
Add subterm	<u>femoral head only and/or acetabular liner</u> 00.73
Add subterm	<u>partial</u>
Add subterm	<u>acetabular component only</u> 00.71
Add subterm	<u>acetabular liner and/or femoral head only</u> 00.73
Add subterm	<u>femoral component only</u> 00.72
Add subterm	<u>femoral head only and/or acetabular liner</u> 00.73
Add subterm	<u>total (acetabular and femoral components)</u> 00.70
	total 81.51
Revise subterm	revision ( <u>acetabular and femoral components</u> ) 00.70
	81.53
	knee (partial) (total) 81.54

Revise subterm	revision <u>NOS 81.55</u>
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>partial</u>
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>
Add subterm	<u>total (all components) 00.80</u>
	neurostimulator
	pulse generator 86.96
	dual array 86.95
Add subterm	<u>rechargeable 86.98</u>
	single array 86.94
Add subterm	<u>rechargeable 86.97</u>
	pacemaker
	cardiac (device) (initial) (permanent) (replacement) 37.80
	resynchronization device (CRT-P)
Revise subterm	total system ( <u>device and one or more leads</u> ) 00.50
	prosthesis, prosthetic device
Add subterm	<u>cardiac support device (CSD) (CorCap™) 37.41</u>
	femoral head (Austin-Moore) (bipolar) (Eicher) (Thompson) 81.52
Add subterm	<u>revision NOS 81.53</u>
Add subterm	<u>acetabular and femoral components (total) 00.70</u>
Add subterm	<u>acetabular component only 00.71</u>
Add subterm	<u>acetabular liner and/or femoral head only 00.73</u>
Add subterm	<u>femoral component only 00.72</u>
Add subterm	<u>femoral head only and/or acetabular liner 00.73</u>
Add subterm	<u>partial</u>
Add subterm	<u>acetabular component only 00.71</u>
Add subterm	<u>acetabular liner and/or femoral head only 00.73</u>
Add subterm	<u>femoral component only 00.72</u>
Add subterm	<u>femoral head only and/or acetabular liner 00.73</u>
Add subterm	<u>total (acetabular and femoral components) 00.70</u>
	joint (Swanson type) NEC 81.96
	hip (partial) 81.52

Add subterm revision NOS 81.53  
 Add subterm acetabular and femoral components (total) 00.70  
 Add subterm acetabular component only 00.71  
 Add subterm acetabular liner and/or femoral head only 00.73  
 Add subterm femoral component only 00.72  
 Add subterm femoral head only and/or acetabular liner 00.73  
 Add subterm partial  
 Add subterm acetabular component only 00.71  
 Add subterm acetabular liner and/or femoral head only 00.73  
 Add subterm femoral component only 00.72  
 Add subterm femoral head only and/or acetabular liner 00.73  
 Add subterm total (acetabular and femoral components) 00.70  
 total 81.51  
 Add subterm revision (acetabular and femoral components) 00.70

knee (partial) (total) 81.54  
 revision NOS 81.55  
 Add subterm femoral component 00.82  
 Add subterm partial  
 Add subterm femoral component 00.82  
 Add subterm patellar component 00.83  
 Add subterm tibial component 00.81  
 Add subterm tibial insert 00.84  
 Add subterm patellar component 00.83  
 Add subterm tibial component 00.81  
 Add subterm tibial insert 00.84  
 Add subterm total (all components) 00.80

Add subterm spine NEC 84.59  
 Add subterm interspinous process decompression device 84.58

Infusion (intra-arterial)(intravenous)  
 Add subterm immunosuppressive antibody therapy 00.18  
 Add subterm radioisotope (liquid brachytherapy) (liquid I-125) 92.20  
 thrombolytic agent (enzyme) (streptokinase) 99.10  
 with percutaneous transluminal angioplasty  
 Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated.  
 Revise subterm coronary (single vessel) ~~36.02~~ 00.66  
 Delete subterm multiple vessels 36.05

Injection (into)(hypodermically)(intramuscularly)  
 (intravenously)(acting locally or systemically)  
 thrombolytic agent (enzyme) (streptokinase) 99.10

with percutaneous transluminal angioplasty

Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated.

Revise subterm coronary (~~single vessel~~) ~~36.02~~ 00.66

Delete subterm ~~multiple vessels~~ ~~36.05~~

Insertion

Revise subterm bone morphogenetic protein (Infuse™ )(OP-1™)(recombinant) (rhBMP) 84.52

cardiac resynchronization device

Revise subterm defibrillator (CRT-D) (total system) (device and one or more leads) 00.51

Revise subterm pacemaker (CRT-P) (total system) (device and one or more leads) 00.50

Add subterm cardiac support device (CSD) (CorCap™) 37.41

carotid artery stent(s) (stent graft) 00.63

Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

catheter

Add subterm cranial cavity 01.26

Add subterm CorCap™ 37.41

coronary (artery)

Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

Revise subterm CRT-D (cardiac resynchronization defibrillator) (device and one or more leads) 00.51

Revise subterm CRT-P (cardiac resynchronization pacemaker) (device and one or more leads) 00.50

device

Add subterm cardiac support device (CSD) 37.41

Add subterm CorCap™ 37.41

Add subterm epicardial support device 37.41

Add subterm prosthetic cardiac support device 37.41

Add subterm ventricular support device 37.41

Add subterm	endograft(s), endovascular graft(s)
Add subterm	<u>endovascular, abdominal aorta 39.71</u>
	<u>endovascular, thoracic aorta 39.73</u>
	heart
Add subterm	<u>cardiac support device (CSD) 37.41</u>
Add subterm	<u>CorCap™ 37.41</u>
Add subterm	<u>epicardial support device 37.41</u>
Add subterm	<u>prosthetic cardiac support device 37.41</u>
Add subterm	<u>ventricular support device 37.41</u>
	hip prosthesis (partial) 81.52
Revise subterm	revision <u>NOS 81.53</u>
Add subterm	<u>acetabular and femoral components (total) 00.70</u>
Add subterm	<u>acetabular component only 00.71</u>
Add subterm	<u>acetabular liner and/or femoral head only 00.73</u>
Add subterm	<u>femoral component only 00.72</u>
Add subterm	<u>femoral head only and/or acetabular liner 00.73</u>
Add subterm	<u>partial</u>
Add subterm	<u>acetabular component only 00.71</u>
Add subterm	<u>acetabular liner and/or femoral head only 00.73</u>
Add subterm	<u>femoral component only 00.72</u>
Add subterm	<u>femoral head only and/or acetabular liner 00.73</u>
Add subterm	<u>total (acetabular and femoral components) 00.70</u>
	total 81.51
Revise subterm	revision <del>81.53</del>
Add subterm	<u>acetabular and femoral components (total) 00.70</u>
Add subterm	<u>total (acetabular and femoral components) 00.70</u>
	knee prosthesis (partial (total) 81.54
Add subterm	<u>revision NOS 81.55</u>
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>partial</u>
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>

Add subterm total (all components) 00.80

Revise code loop recorder ~~86.09~~ 37.79

non-coronary vessel  
stent(s) (stent graft)  
Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

pacemaker  
cardiac (device) (initial) (permanent) (replacement) 37.80  
resynchronization (CRT-P) (device)  
Revise subterm total system (device and one or more leads) 00.50

prosthesis, prosthetic device  
acetabulum (partial) 81.52  
Add subterm hip 81.52  
Add subterm revision NOS 81.53  
Add subterm acetabular and femoral components (total) 00.70  
Add subterm acetabular component only 00.71  
Add subterm acetabular liner and/or femoral head only 00.73  
Add subterm femoral component only 00.72  
Add subterm femoral head only and/or acetabular liner 00.73  
Add subterm partial  
Add subterm acetabular component only 00.71  
Add subterm acetabular liner and/or femoral head only 00.73  
Add subterm femoral component only 00.72  
Add subterm femoral head only and/or acetabular liner 00.73  
Add subterm total (acetabular and femoral components) 00.70

Add subterm cardiac support device (CSD) (CorCap™) 37.41

hip (partial) 81.52  
Revise subterm revision NOS 81.53  
Add subterm acetabular and femoral components (total) 00.70  
Add subterm acetabular component only 00.71  
Add subterm acetabular liner and/or femoral head only 00.73  
Add subterm femoral component only 00.72  
Add subterm femoral head only and/or acetabular liner 00.73  
Add subterm partial  
Add subterm acetabular component only 00.71

Add subterm acetabular liner and/or femoral head only 00.73  
 Add subterm femoral component only 00.72  
 Add subterm femoral head only and/or acetabular liner 00.73  
 Add subterm total (acetabular and femoral components) 00.70  
 total 81.51  
 Revise subterm revision 81.53  
 Add subterm acetabular and femoral components (total) 00.70  
 Add subterm total (acetabular and femoral components) 00.70

knee (partial (total) 81.54  
 revision NOS 81.55  
 Add subterm femoral component 00.82  
 Add subterm partial  
 Add subterm femoral component 00.82  
 Add subterm patellar component 00.83  
 Add subterm tibial component 00.81  
 Add subterm tibial insert 00.84  
 Add subterm patellar component 00.83  
 Add subterm tibial component 00.81  
 Add subterm tibial insert 00.84  
 Add subterm total (all components) 00.80

Revise subterm spacer (cement) (joint) in joint — see category 80.0 84.56  
 spine  
 Add subterm interspinous process decompression device 84.58

stent(s) (stent graft)  
 artery (bare) (bonded) (drug-coated) (non-drug-eluting)  
 Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

coronary (artery) (bare) (bonded) (drug-coated) (non-drug-eluting) 36.06  
 Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

non-coronary vessel

Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

peripheral 39.90

Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

precerebral 00.64

Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

subclavian 39.90

Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

vertebral 00.64

Add note Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

Revise code Latzko operation  
colpocleisis ~~70.4~~ 70.8

Revise subterm Operation  
Girdlestone  
resection of femoral head and neck (without insertion of joint prosthesis)  
77.85

Add subterm with replacement prosthesis - see Implant, joint, hip

Add subterm resection of hip prosthesis 80.05

Add subterm with replacement prosthesis - see Implant, joint, hip

Revise code Pericardioplasty ~~37.4~~ 37.49

Revise code Pericardiorrhaphy ~~37.4~~ 37.49

	Refusion
	spinal, NOS 81.30
	lumbar, lumbosacral NEC 81.38
Add subterm	<u>anterior lumbar interbody fusion (ALIF) 81.36</u>
Add subterm	<u>posterior lumbar interbody fusion (PLIF) 81.38</u>
Add subterm	<u>transforaminal lumbar interbody fusion (TLIF) 81.38</u>
	Relocation – <i>see also</i> Revision
Revise subterm	cardiac <u>device (CRT-D) (CRT-P) (defibrillator) (pacemaker)</u>
	pocket, new site (skin) (subcutaneous) 37.79
Revise code	CRT-D pocket <del>37.99</del> <u>37.79</u>
	Removal– <i>see also</i> Excision
	catheter (indwelling) - <i>see also</i> Removal, tube
Add subterm	<u>cranial cavity 01.27</u>
	coronary artery obstruction (thrombus) 36.09
Revise subterm	percutaneous transluminal (balloon) ( <del>single vessel</del> ) <u>36.01–00.66</u>
Add note	<u><i>Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.</i></u>
	<del>with thrombolytic agent infusion 36.02</del>
Delete subterm	<del>multiple vessels 36.05</del>
Delete subterm	
	device (therapeutic) NEC 97.89
Add subterm	<u>spine 80.09</u>
	neurostimulator
	pulse generator (single array, dual array) 86.05
	with synchronous replacement 86.96
	dual array 86.95
Add subterm	<u>rechargeable 86.98</u>
	single array 86.94
Add subterm	<u>rechargeable 86.97</u>
Add subterm	<u>spacer (cement) (joint) 84.57</u>
	tube
Add subterm	<u>cranial cavity 01.27</u>

	Repair
	aneurysm (false)(true) 39.52
	by or with
Revise code	endovascular graft 39.79
	thoracic aorta <del>39.79</del> <u>39.73</u>
	artery NEC 39.59
	by
	endovascular approach
Add subterm	<u>abdominal aorta 39.71</u>
	percutaneous repair of intracranial vessel(s) (for
	stent insertion) 00.62
Add note	<i>Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the</i>
	<i><u>total number of vessels treated. In addition, use</u></i>
	<i><u>00.45, 00.46, 00.47, or 00.48 to show the number of</u></i>
	<i><u>vascular stents inserted.</u></i>
	percutaneous repair of precerebral (extracranial)
	vessel(s) (for stent insertion) 00.61
Add note	<i>Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the</i>
	<i><u>total number of vessels treated. In addition, use</u></i>
	<i><u>00.45, 00.46, 00.47, or 00.48 to show the number of</u></i>
	<i><u>vascular stents inserted.</u></i>
Add subterm	<u>thoracic aorta 39.73</u>
	non-coronary percutaneous transluminal angioplasty or
	atherectomy
Add note	<i>Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the</i>
	<i><u>total number of vessels treated. In addition, use</u></i>
	<i><u>00.45, 00.46, 00.47, or 00.48 to show the number of</u></i>
	<i><u>vascular stents inserted.</u></i>
	blood vessel NEC 39.59
	peripheral vessel NEC 39.59
	by angioplasty 39.50
Add note	<i>Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the</i>
	<i><u>total number of vessels treated. In addition, use</u></i>
	<i><u>00.45, 00.46, 00.47, or 00.48 to show the number of</u></i>
	<i><u>vascular stents inserted.</u></i>
	by atherectomy 39.50
Add note	<i>Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the</i>
	<i><u>total number of vessels treated. In addition, use</u></i>
	<i><u>00.45, 00.46, 00.47, or 00.48 to show the number of</u></i>

vascular stents inserted.

Revise code	fistula – <i>see also</i> Closure, fistula pleuropericardial <del>37.4</del> <u>37.49</u>
Revise code	heart <del>37.4</del> <u>37.49</u>
Revise code	pericardium <del>37.4</del> <u>37.49</u>
	Replacement
Revise subterm	cardiac resynchronization device defibrillator (CRT-D) ( <u>device and one or more leads</u> ) (total system) 00.51
Revise subterm	pacemaker (CRT-P) ( <u>device and one or more leads</u> ) (total system) 00.50
Revise subterm	CRT-D (cardiac resynchronization defibrillator) ( <u>device and one or more leads</u> ) 00.51
Revise subterm	CRT-P (cardiac resynchronization pacemaker) ( <u>device and one or more leads</u> ) 00.50
	Revision
Revise subterm	hip replacement ( <del>acetabulum</del> ) ( <del>femoral head</del> ) ( <del>partial</del> ) ( <del>total</del> ) NOS 81.53
Add subterm	<u>acetabular and femoral components (total)</u> 00.70
Add subterm	<u>acetabular component only</u> 00.71
Add subterm	<u>acetabular liner and/or femoral head only</u> 00.73
Add subterm	<u>femoral component only</u> 00.72
Add subterm	<u>femoral head only and/or acetabular liner</u> 00.73
Add subterm	<u>partial</u>
Add subterm	<u>acetabular component only</u> 00.71
Add subterm	<u>acetabular liner and/or femoral head only</u> 00.73
Add subterm	<u>femoral component only</u> 00.72
Add subterm	<u>femoral head only and/or acetabular liner</u> 00.73
Add subterm	<u>total (acetabular and femoral components)</u> 00.70
	joint replacement
Delete subterm	<del>acetabulum</del> 81.53
Add subterm	<u>acetabular and femoral components (total)</u> 00.70
Add subterm	<u>acetabular component only</u> 00.71
Add subterm	<u>acetabular liner and/or femoral head only</u> 00.73
Add subterm	<u>femoral component only</u> 00.72
Revise subterm	femoral head <del>81.53</del> only and/or acetabular liner 00.73
Revise subterm	hip ( <del>partial</del> ) ( <del>total</del> ) 81.53
Add subterm	<u>acetabular and femoral components (total)</u> 00.70
Add subterm	<u>acetabular component only</u> 00.71
Add subterm	<u>acetabular liner and/or femoral head only</u> 00.73
Add subterm	<u>femoral component only</u> 00.72

Add subterm	<u>femoral head only and/or acetabular liner 00.73</u>
Add subterm	<u>partial</u>
Add subterm	<u>acetabular component only 00.71</u>
Add subterm	<u>acetabular liner and/or femoral head only 00.73</u>
Add subterm	<u>femoral component only 00.72</u>
Add subterm	<u>femoral head only and/or acetabular liner 00.73</u>
Add subterm	<u>total (acetabular and femoral components) 00.70</u>
Revise subterm	knee replacement NOS 81.55
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>partial</u>
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>
Add subterm	<u>total (all components) 00.80</u>
Revise subterm	knee replacement (prosthesis) NOS 81.55
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>partial</u>
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>
Add subterm	<u>total (all components) 00.80</u>
	pocket
Revise subterm	cardiac <u>device (defibrillator) (pacemaker)</u>
Revise subterm	with initial insertion of <del>pacemaker</del> cardiac device – omit code
Revise subterm	new site <u>(cardiac device pocket) (skin) (subcutaneous) 37.79</u>
	prosthesis
Delete subterm	<del>acetabulum</del>
Delete subterm	<del>hip 81.53</del>
Add subterm	<u>acetabular and femoral components (total) 00.70</u>
Add subterm	<u>acetabular component only 00.71</u>
Add subterm	<u>acetabular liner and/or femoral head only 00.73</u>
Add subterm	<u>femoral component only 00.72</u>
Revise subterm	<u>femoral head <del>81.53</del> only and/or acetabular liner 00.73</u>
Revise subterm	<u>hip (partial) (total) 81.53</u>
Add subterm	<u>acetabular and femoral components (total) 00.70</u>

Add subterm	<u>acetabular component only 00.71</u>
Add subterm	<u>acetabular liner and/or femoral head only 00.73</u>
Add subterm	<u>femoral component only 00.72</u>
Add subterm	<u>femoral head only and/or acetabular liner 00.73</u>
Add subterm	<u>partial</u>
Add subterm	<u>acetabular component only 00.71</u>
Add subterm	<u>acetabular liner and/or femoral head only 00.73</u>
Add subterm	<u>femoral component only 00.72</u>
Add subterm	<u>femoral head only and/or acetabular liner 00.73</u>
Add subterm	<u>total (acetabular and femoral components) 00.70</u>
Revise subterm	knee <u>NOS 81.55</u>
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>partial</u>
Add subterm	<u>femoral component 00.82</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>
Add subterm	<u>patellar component 00.83</u>
Add subterm	<u>tibial component 00.81</u>
Add subterm	<u>tibial insert 00.84</u>
Add subterm	<u>total (all components) 00.80</u>
Add term	<u>STARR (stapled transanal rectal resection) 70.52</u>
	Suture (laceration)
Revise code	heart <del>37.4</del> <u>37.49</u>
Revise code	pericardium <del>37.4</del> <u>37.49</u>
	Test, testing (for)
	fetus, fetal
Revise code	nonstress (fetal activity acceleration determinations) <del>75.35</del> <u>75.34</u>

## ICD-9-CM Index Addenda (FY06)

Effective October 1, 2005

- Abnormal, abnormality, abnormalities - see also Anomaly  
 movement 781.0  
   disorder NEC 333.90  
     sleep related, unspecified 780.58
- Abscess (acute) (chronic) (infectional) (lymphangitic) (metastatic) (multiple) (pyogenic) (septic) (with lymphangitis) (see also Cellulitis) 682.9
- abdomen, abdominal  
   cavity - ~~see Abscess, peritoneum~~ 567.22
- abdominopelvic - ~~see Abscess, peritoneum~~ 567.22
- diaphragm, diaphragmatic - ~~see Abscess, peritoneum~~ 567.22
- epiploon, epiploic - ~~see Abscess, peritoneum~~ 567.22
- iliopsoas (~~tuberculous~~) (~~see also Tuberculosis~~) ~~015.0 [730.88]~~ 567.31  
   ~~nontuberculous~~ 728.89  
   tuberculous (see also Tuberculosis) 015.0 [730.88]
- intra-abdominal (see also Abscess, peritoneum) 567.22
- intraperitoneal - ~~see Abscess, peritoneum~~ 567.22
- mesentery, mesenteric - ~~see Abscess, peritoneum~~ 567.22
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    **chronic kidney disease 285.21**  
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    (primary) (~~refractory~~)-(secondary) (sex-linked hypochromic) (vitamin B<sub>6</sub> responsive)  
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    hypersomnia, **unspecified** 780.53  
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    **with**  
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with  
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with  
pneumonia 770.86  
pneumonitis 770.86  
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26.0-26.9 V85.22  
27.0-27.9 V85.23  
28.0-28.9 V85.24  
29.0-29.9 V85.25

**BMI (body mass index), continued**

**adult, continued**

30.0-30.9 V85.30

31.0-31.9 V85.31

32.0-32.9 V85.32

33.0-33.9 V85.33

34.0-34.9 V85.34

35.0-35.9 V85.35

36.0-36.9 V85.36

37.0-37.9 V85.37

38.0-38.9 V85.38

39.0-39.9 V85.39

40 and over V85.4

between 19-24 V85.1

less than 19 V85.0

Body, bodies

**mass index (BMI)**

**adult**

25.0-25.9 V85.21

26.0-26.9 V85.22

27.0-27.9 V85.23

28.0-28.9 V85.24

29.0-29.9 V85.25

30.0-30.9 V85.30

31.0-31.9 V85.31

32.0-32.9 V85.32

33.0-33.9 V85.33

34.0-34.9 V85.34

35.0-35.9 V85.35

36.0-36.9 V85.36

37.0-37.9 V85.37

38.0-38.9 V85.38

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40 and over V85.4

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causing malocclusion 524.59

periodic 786.09

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Cardiomyopathy (congestive) (constrictive) (familial) (infiltrative) (obstructive) (restrictive) (sporadic)

425.4

newborn 425.4

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takotsubo 429.89

**CDGS (carbohydrate-deficient glycoprotein syndrome) 271.8**

Cellulitis (diffuse) (with lymphangitis) (see also Abscess) 682.9  
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 male (see also Abscess, peritoneum) **567.21**  
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 due to (presence of) any device, implant, or graft classified to 996.0-996.5 NEC 996.70  
 esophagostomy **530.87**  
 esophagostomy **530.87**  
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 mechanical **996.49**  
 mechanical  
 device NEC 996.59  
 fixation, external, with internal components **996.49**  
 fixation, internal (nail, rod, plate) **996.40**  
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**prosthetic joint (see also Complications, mechanical, device, orthopedic, prosthetic, joint) 996.47**  
 prosthetic NEC 996.59  
**joint (see also Complications, prosthetic joint) 996.47**  
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**aseptic loosening 996.41**  
**breakage 996.43**  
**dislocation 996.42**  
**failure 996.43**  
**fracture 996.43**  
**around prosthetic 996.44**  
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**peri-prosthetic osteolysis 996.45**  
**subluxation 996.42**  
**wear 996.46**  
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 bone **996.49**  
 cartilage **996.49**  
 muscle **996.49**  
 orthopedic, internal **996.49**  
 tendon **996.49**  
 implant NEC 996.59  
 orthopedic, internal **996.49**  
**respirator [ventilator] V46.14**  
**ventilator [respirator] V46.14**  
 orthopedic device, implant, or graft  
 internal (fixation) (nail) (plate) (rod) NEC 996.78  
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**respirator [ventilator], mechanical V46.14**

Complications, continued  
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  gastrointestinal tract  
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**Confusional arousals 327.41**  
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  (streptococcal) NEC 372.30  
  chemical **372.01**  
  **allergic 372.05**  
  **meaning corrosion - See Burn, conjunctiva**  
Counseling NEC V65.40  
  genetic **V26.33**  
Cramp(s)  
  **sleep related leg 327.52**  
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  Gartner's duct **752.41**  
Deficiency, deficient  
  oxygen (see also Anoxia) **799.02**  
  **phosphomannomutase 271.8**  
  **phosphomannose isomerase 271.8**  
  **phosphomannosyl mutase 271.8**  
  thrombopoietin **287.39**  
Deficit  
  oxygen **799.02**  
Dehydration (cachexia) **276.51**  
Delivery  
  complicated (by) NEC 669.9  
  **female genital mutilation 660.8**  
  fetal  
    **reduction of multiple fetuses reduced to single fetus 651.7**  
  multiple gestation NEC 651.9  
    **following (elective) fetal reduction 651.7**  
  specified type NEC 651.8  
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    **following (elective) fetal reduction 651.7**  
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  on  
    **hemodialysis V45.1**  
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Dependence, continued  
on, continued  
respirator [ventilator] V46.11  
encounter-~~during power failure~~ **V46.12**  
during  
power failure V46.12  
mechanical failure V46.14  
for weaning V46.13

Depletion  
extracellular fluid 276.52  
plasma 276.52  
volume 276.50  
extracellular fluid 276.52  
plasma 276.52

Diabetes, diabetic (brittle) (congenital) (familial) (mellitus) (poorly controlled) (severe) (slight) (without complication) 250.0  
macular edema 250.5 [362.07]  
retinal  
edema 250.5 [362.07]  
retinopathy 250.5 [362.01]  
nonproliferative 250.5 [362.03]  
mild 250.5 [362.04]  
moderate 250.5 [362.05]  
severe 250.5 [362.06]

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status only V45.1  
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status only V45.1

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adult 783.3  
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Disease, diseased - see also Syndrome  
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Evans' (thrombocytopenic purpura) 287.32  
Gerhardt's (erythromelalgia) 443.82  
hemoglobin (Hb) 282.7  
Bart's 282.49  
Jakob-Creutzfeldt (*new variant*) 046.1  
kidney (functional) (pelvis) (see also Disease, renal) 593.9  
chronic 585.9  
stage  
I 585.1  
II (mild) 585.2  
III (moderate) 585.3  
IV (severe) 585.4  
V 585.5  
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congenital  
glycosylation (CDG) 271.8  
 male erectile 607.84  
nonorganic origin 302.72  
 movement NEC 333.90  
medication-induced 333.90  
 periodic limb 327.51  
 sleep related, unspecified 780.58  
other organic 327.59  
 periodic limb movement 327.51  
 psychogenic NEC (see also condition) 300.9  
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REM sleep behavior 327.42  
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in conditions classified elsewhere 327.37  
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other 327.39  
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organic specified type NEC 327.8  
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wake  
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schedule - see Disorder, sleep, circadian rhythm

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 sleep\_wake cycle (24\_hour), unspecified 780.55  
 circadian rhythm 327.33

Donor  
egg (oocyte) (ovum) V59.70  
over age 35 V59.73  
anonymous recipient V59.73  
designated recipient V59.74  
under age 35 V59.71  
anonymous recipient V59.71  
designated recipient V59.72

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 induced  
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hypersomnia 292.85

Drug, continued  
 induced, continued  
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   mental disorder 292.9  
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   **sleep disorder 292.85**  
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Dysgenesis  
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Dyskinesia 781.3  
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     diabetic 250.5 [**362.07**]

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 acquired (**see also Edentulism) 525.40**)

Edentulism **525.40**  
   **complete 525.40**  
     **class I 525.41**  
     **class II 525.42**  
     **class III 525.43**  
     **class IV 525.44**  
   **partial 525.50**  
     **class I 525.51**  
     **class II 525.52**  
     **class III 525.53**  
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**Egg (oocyte) (ovum)**  
   **donor V59.70**  
     **over age 35 V59.73**  
       **anonymous recipient V59.73**  
       **designated recipient V59.74**  
     **under age 35 V59.71**  
       **anonymous recipient V59.71**  
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Erythralgia **443.82**  
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complication **530.87**

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**positive result V72.42**  
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**general physical V72.83**  
**respiratory V72.82**  
**specified NEC V72.83**

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**of infant (baby) 780.92**  
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weight **278.02**

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renal 586  
chronic **585.9**

Fat  
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general **278.02**  
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Fatness **278.02**

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Fibrosis, fibrotic  
**sclerosing mesenteric (idiopathic) 567.82**

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Gartner's duct  
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Gastropathy, ~~exudative 579.8~~ 537.9  
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 disease (erythromelalgia) 443.82

**Gianotti Crosti syndrome 057.8**  
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 respiratory system V12.60  
pneumonia V12.61  
specified NEC V12.69

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infection V13.02  
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 disease or disorder (of)  
 musculoskeletal NEC V17.89  
osteoporosis V17.81  
genetic disease carrier V18.9  
 musculoskeletal disease NEC V17.89  
osteoporosis V17.81  
osteoporosis V17.81

History (personal) of, continued  
health hazard V15.9

**falling V15.88**

**hepatitis**

**B V12.09**

**C V12.09**

**infection**

**central nervous system V12.42**

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**nephrotic syndrome V13.03**

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**specified NEC V12.69**

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with sleep apnea, **unspecified** 780.53

**alcohol induced 291.82**

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**due to**

**medical condition classified elsewhere 327.14**

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**idiopathic**

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**without long sleep time 327.12**

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**primary 307.44**

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Hypertension, hypertensive (arterial)...

Malignant Benign

Unspecified

...(vascular)-----401.0-----401.1 ---- 401.9

with

**chronic kidney disease -----403.01 -----403.11 ---- 403.91**

cardiorenal (disease)-----404.00-----404.10 ---- 404.90

with

**chronic kidney disease -----403.01 -----403.11 ---- 403.91**

**and heart failure -----404.03 -----404.13 ---- 404.93**

heart failure -----404.01 -----404.11 ---- 404.91

**and chronic kidney disease -----404.03 -----404.13 ---- 404.93**

kidney -----403.00-----403.10 ---- 403.90

with

**chronic kidney disease -----403.01 -----403.11 ---- 403.91**

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myocardium, myocardial (acute or with a stated duration of 8 weeks or less) (with hypertension)  
410.9  
with symptoms after 8 weeks from date of infarction 414.8  
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ST elevation (STEMI) 410.9  
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anterolateral (wall) 410.0  
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inferoposterior wall 410.3  
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due to  
medical condition classified elsewhere 327.01  
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     organic 327.00  
         other 327.09  
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     primary 307.42  
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         acute 593.9  
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             antifungals 760.74  
             antimetabolics 760.78  
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         anticonvulsants 760.77  
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     fluid (acute) 276.50

Luetscher's syndrome (dehydration) 276.51

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     chemotherapy regimen or treatment V58.11  
     drug therapy or regimen ~~V58.4~~  
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Marrow (bone)  
 megakaryocytic **287.30**

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**antifungals 760.74**  
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**antifungals 760.74**  
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 aspiration **770.11**  
**with**  
**pneumonia 770.12**  
**pneumonitis 770.12**  
**respiratory symptoms 770.12**  
**below vocal cords 770.11**  
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**retractile 567.82**  
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**Microalbuminuria 791.0**

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**with (acute) exacerbation 494.1**  
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 asphyxia or suffocation (see also Asphyxia, mucus) 933.1  
 newborn **770.18**  
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**adjustment reaction 309.83**  
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**selective (elective) 313.23**  
**adjustment reaction 309.83**

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abdominal wall **567.82**

mesentery **567.82**

omentum **567.82**

peritoneum **567.82**

mesentery 557.0

fat **567.82**

omentum 557.0

fat **567.82**

peritoneum 557.0

fat **567.82**

Neoplasm, neoplastic

	Malig- nant Primary	Malig- nant Second- ary	Malig- nant Ca in situ	Benign	Uncer- tain Behav- ior	Unspeci- fied
posterior fossa (cranial)	<b><u>191.9</u></b>	198.3	-	225.0	237.5	239.6

Nephritis, nephritic (albuminuric) (azotemic) (congenital) (degenerative) (diffuse) (disseminated) (epithelial) (familial) (focal) (granulomatous) (hemorrhagic) (infantile) (nonsuppurative, excretory) (uremic) 583.9

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**obstructive 770.82**

**specified NEC 770.82**

**cardiomyopathy 425.4**

**congenital 425.3**

**convulsion 779.0**

**electrolyte imbalance NEC (transitory) 775.5**

**infection 771.89**

**candida 771.7**

**mastitis 771.5**

**specified NEC 771.89**

**urinary tract 771.82**

**mastitis 771.5**

**omphalitis 771.4**

**seizure 779.0**

**sepsis 771.81**

**specified condition NEC 779.89**

Noxious

substances transmitted through placenta or breast milk (affecting fetus or newborn) 760.70

**acetretin 760.78**

**aminopterin 760.78**

**antiandrogens 760.79**

**anticonvulsant 760.77**

**antifungal 760.74**

**antimetabolic 760.78**

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hormones 760.79  
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phenobarbital 760.77  
phenytoin 760.77  
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progestins 760.79  
retinoic acid 760.78  
simvastatin 760.78  
solvents 760.79  
statins 760.78  
tetracycline 760.74  
thalidomide 760.79  
trimethadione 760.77  
valproate 760.77  
valproic acid 760.77  
vitamin A 760.78

Obstruction, obstructed, obstructive

urethra 599.60  
urinary (moderate) 599.60  
organ or tract (lower) 599.60

due to

benign prostatic hypertrophy (BPH) - see category 600  
specified NEC 599.69

due to

benign prostatic hypertrophy (BPH) - see category 600  
specified NEC 599.69

due to

benign prostatic hypertrophy (BPH) - see category 600

uropathy 599.60

**Oocyte (egg) (ovum)**

donor V59.70

over age 35 V59.73

anonymous recipient V59.73

designated recipient V59.74

under age 35 V59.71

anonymous recipient V59.71

designated recipient V59.72

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Ovum, continued  
donor, continued  
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mesenteric 567.82

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drug induced 292.85  
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uremic 585.9 [420.0]

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(with adhesions) (with effusion) 567.9  
with or following  
abscess 567.21  
bacterial 567.29  
spontaneous 567.23  
bile, biliary 567.81  
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due to  
bile 567.81  
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fibrinous 567.29  
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aspiration 507.0  
**fetal 770.18**  
**due to**  
**blood 770.16**  
**clear amniotic fluid 770.14**  
**meconium 770.12**  
**postnatal stomach contents 770.86**

newborn **770.18**  
**due to**  
**blood 770.16**  
**clear amniotic fluid 770.14**  
**meconium 770.12**  
**postnatal stomach contents 770.86**

congenital (infective) 770.0  
 aspiration **770.18**

intrauterine (infective) 770.0  
 aspiration **770.18**  
**blood 770.16**  
**clear amniotic fluid 770.14**  
**meconium 770.12**  
**postnatal stomach contents 770.86**

meconium **aspiration 770.12**

Pneumonitis (acute) (primary) (see also Pneumonia) 486  
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**fetal 770.18**  
**due to**  
**blood 770.16**  
**clear amniotic fluid 770.14**  
**meconium 770.12**  
**postnatal stomach contents 770.86**

newborn **770.18**  
**due to**  
**blood 770.16**  
**clear amniotic fluid 770.14**  
**meconium 770.12**  
**postnatal stomach contents 770.86**

Pneumonitis, continued  
 fetal aspiration 770.18  
   due to  
     blood 770.16  
     clear amniotic fluid 770.14  
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   uremia 585.9 [357.4]

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 complicated (by) 646.9  
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     female genital mutilation 648.9  
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   following (elective) fetal reduction 651.7

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   following (elective) fetal reduction 651.7

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   following (elective) fetal reduction 651.7

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   relationship V61.20

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   relationship V61.8

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Pseudobulbar affect (PBA) 310.8

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 male (without gonadal disorder) 752.7  
 with  
 feminizing testis **259.5**

Pseudomeningocele (cerebral) (infective) (~~surgical~~) 349.2  
**postprocedural 997.01**

Psychosis 298.9  
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 disease  
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 Jakob-Creutzfeldt disease (*syndrome*) (*new variant*)

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 thrombocytopenic **287.31**  
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due to  
benign prostatic hypertrophy (BPH) - see category 600

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nonproliferative  
diabetic 250.5 [362.03]  
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Schoffer's tumor (see also Peritonitis) **567.29**

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psychogenic 302.72

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 movement disorder, unspecified 780.58  
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**following (elective) fetal reduction 651.7**

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     acute exacerbation 494.1  
     bronchiectasis 494.0  
       with (acute) exacerbation 494.1  
acquired 519.1  
   with bronchiectasis 494.0  
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 Transmission of chemical substances through the placenta (affecting fetus or newborn) 760.70  
anticonvulsants 760.77  
antifungals 760.74  
antimetabolics 760.78  
 Tremor 781.0  
medication-induced postural 333.1  
 Triplet  
 pregnancy (complicating delivery) NEC 651.1  
following (elective) fetal reduction 651.7  
 Tumor (M8000/1) - see also Neoplasm, by site, unspecified nature  
 Schloffer's (see also Peritonitis) 567.29  
 Twin  
 pregnancy (complicating delivery) NEC 651.0  
following (elective) fetal reduction 651.7  
 Ulcer, ulcerated, ulcerating, ulceration, ulcerative 707.9  
 stasis (leg) (venous) 454.0  
with varicose veins 454.0  
 Uremia, uremic (absorption) (amaurosis) (amblyopia) (aphasia) (apoplexy) (coma) (delirium)  
 (dementia) (dropsy) (dyspnea) (fever) (intoxication) (mania) (paralysis) (poisoning)  
 (toxemia) (vomiting) 586  
 chronic 585.9  
 neuropathy 585.9 [357.4]  
 pericarditis 585.9 [420.0]  
 Uropathy 599.9  
 obstructive 599.60  
 Vaccination  
 not carried out (contraindicated)-V64.00  
 because of patient's decision V64.2  
acute illness V64.01  
allergy to vaccine or component V64.04  
caregiver refusal V64.05  
chronic illness V64.02  
immune compromised state V64.03  
patient had disease being vaccinated against V64.08  
patient refusal V64.06  
reason NEC V64.09  
religious reasons V64.07  
 Weak, weakness (generalized) 780.79  
 muscle (generalized) 728.87  
 Weir Mitchell's disease (erythromelalgia) 443.82  
 Werlhof's disease (see also Purpura, thrombocytopenic) 287.39  
 Werlhof-Wichmann syndrome (see also Purpura, thrombocytopenic) 287.39

ICD-9-CM Tabular Addenda (FY06)  
Effective October 1, 2005

	238	Neoplasm of uncertain behavior of other and unspecified sites and tissues
Add		238.7 Other lymphatic and hematopoietic tissues Refractory anemia
	250	Diabetes mellitus
Add		250.4 Diabetes with renal manifestations  Use additional code to identify manifestation, as: chronic kidney disease (585.1-585.9)
Add Revise Revise		250.5 Diabetes with ophthalmic manifestations  Use additional code to identify manifestation, as: diabetic macular edema (362.07) diabetic retinal edema ( <u>362.07</u> ) diabetic retinopathy ( <u>362.01-362.07</u> )
	257	Testicular dysfunction
Delete		257.8 Other testicular dysfunction <del>Goldberg-Maxwell syndrome</del> <del>Male pseudohermaphroditism with testicular feminization</del> <del>Testicular feminization</del>
Add		Excludes: androgen insensitivity syndrome (259.5)
	259	Other endocrine disorders
New code		259.5 Androgen insensitivity syndrome Partial androgen insensitivity Reifenstein syndrome

	276	Disorders of fluid, electrolyte, and acid-base balance
		276.5 Volume depletion
Delete		<del>Dehydration</del> <del>Depletion of volume of plasma or extracellular fluid</del> Hypovolemia
New code	276.50	Volume depletion, unspecified
New code	276.51	Dehydration
New code	276.52	Hypovolemia Depletion of volume of plasma
Revise	278	<u>Overweight, obesity and other hyperalimentation</u>
Revise	278.0	<u>Overweight and obesity</u>
Add		Use additional code to identify Body Mass Index (BMI), if known (V85.21- V85.4)
New code	278.02	Overweight
	282	Hereditary hemolytic anemias
		282.4 Thalassemias
Add	282.49	Other thalassemia Hb-Bart's disease
		282.7 Other hemoglobinopathies
Delete		Disease: <del>Hb-Bart's</del>
	283	Acquired hemolytic anemias
		283.0 Autoimmune hemolytic anemias
Revise		Excludes: Evans' syndrome ( <u>287.32</u> )

	284	Aplastic anemia
Delete		284.9 Aplastic anemia, unspecified <del>Anemia, refractory</del>
Add		Excludes: refractory anemia (238.7)
	285	Other and unspecified anemias
Delete		285.0 Sideroblastic anemia Anemia: sideroblastic: <del>refractory</del>
Add		Excludes: refractory sideroblastic anemia (238.7)
		285.2 Anemia in chronic illness
Revise	285.21	<del>Anemia in end-stage renal disease</del> <u>chronic kidney disease</u>
Add		Anemia in end stage renal disease
	287	Purpura and other hemorrhagic conditions
		287.0 Allergic purpura
Revise		Excludes: hemorrhagic purpura ( <del>287.39</del> )
Delete		287.3 Primary thrombocytopenia <del>Evan's syndrome</del> <del>Megakaryocytic hypoplasia</del> <del>Purpura, thrombocytopenic</del> <del>congenital</del> <del>hereditary</del> <del>idiopathic</del> <del>Thrombocytopenia:</del> <del>congenital</del> <del>hereditary</del> <del>primary</del> <del>Tidal platelet dysgenesis</del>
New code	287.30	Primary thrombocytopenia, unspecified Megakaryocytic hypoplasia

New code	287.31	Immune thrombocytopenic purpura Idiopathic thrombocytopenic purpura Tidal platelet dysgenesis
New code	287.32	Evans' syndrome
New code	287.33	Congenital and hereditary thrombocytopenic purpura Congenital and hereditary thrombocytopenia Thrombocytopenia with absent radii (TAR) syndrome Excludes: Wiskott-Aldrich syndrome (279.12)
New code	287.39	Other primary thrombocytopenia

#### Chapter 5- Mental Disorders (290-319)

Delete the following:

~~In the International Classification of Diseases, 9th Revision (ICD-9), the corresponding Chapter V, "Mental Disorders," includes a glossary which defines the contents of each category. The introduction to Chapter V in ICD-9 indicates that the glossary is intended so that psychiatrists can make the diagnosis based on the descriptions provided rather than from the category titles. Lay coders are instructed to code whatever diagnosis the physician records.~~

~~Chapter 5, "Mental Disorders," in ICD-9-CM uses the standard classification format with inclusion and exclusion terms, omitting the glossary as part of the main text.~~

~~The mental disorders section of ICD-9-CM has been expanded to incorporate additional psychiatric disorders not listed in ICD-9. The glossary from ICD-9 does not contain all these terms. It now appears in Appendix B, which also contains descriptions and definitions for the terms added in ICD-9-CM. Some of these were provided by the American Psychiatric Association's Task Force on Nomenclature and Statistics who are preparing the Diagnostic and Statistical Manual, Third Edition (DSM-III), and others from A Psychiatric Glossary.~~

~~The American Psychiatric Association provided invaluable assistance in modifying Chapter 5 of ICD-9-CM to incorporate detail useful to American clinicians and gave permission to use material from the aforementioned sources.~~

- ~~1. — Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, 9th Revision, World Health Organization, Geneva, Switzerland, 1975.~~
- ~~2. — American Psychiatric Association, Task Force on Nomenclature and Statistics, Robert L. Spitzer, M.D., Chairman.~~
- ~~3. — A Psychiatric Glossary, Fourth Edition, American Psychiatric Association, Washington, D.C., 1975.~~

	291	Alcohol induced mental disorders
		291.8 Other specified alcohol induced mental disorders
New code	291.82	Alcohol induced sleep disorders Alcohol induced circadian rhythm sleep disorders Alcohol induced hypersomnia Alcohol induced insomnia Alcohol induced parasomnia
Delete	291.89	Other <del>Alcohol induced sleep disorder</del>
	292	Drug induced mental disorders
		292.8 Other specified drug induced mental disorders
New code	292.85	Drug induced sleep disorders Drug induced circadian rhythm sleep disorder Drug induced hypersomnia Drug induced insomnia Drug induced parasomnia
Delete	292.89	Other <del>Drug induced sleep disorder</del>
	307	Special symptoms or syndromes, not elsewhere classified
		307.4 Specific disorders of sleep of nonorganic origin
Add		Excludes: organic hypersomnia (327.10-327.19) organic insomnia (327.00-327.09)
Add	307.41	Transient disorder of initiating or maintaining sleep Adjustment insomnia

	307.42	Persistent disorder of initiating or maintaining sleep
Add		Idiopathic insomnia
Add		Paradoxical insomnia
Add		Primary insomnia
Add		Psychophysiological insomnia
	307.44	Persistent disorder of initiating or maintaining wakefulness
Add		Insufficient sleep syndrome
Add		Primary hypersomnia
Add		Excludes: sleep deprivation (V69.4)
Revise	307.45	Circadian rhythm sleep disorder <u>of nonorganic origin</u>
Delete		<del>Irregular sleep-wake rhythm, nonorganic origin</del>
Delete		<del>Jet lag syndrome</del>
Delete		<del>Rapid time-zone change</del>
Delete		<del>Shifting sleep-work schedule</del>

307.5 Other and unspecified disorders of eating

	307.59	Other
Revise		Feeding disorder of infancy or early childhood <u>of nonorganic origin</u>

323 Encephalitis, myelitis, and encephalomyelitis

	323.6	Postinfectious encephalitis
Add		Infectious acute disseminated encephalomyelitis (ADEM)

	323.8	Other causes of encephalitis
Add		Noninfectious acute disseminated encephalomyelitis (ADEM)

New category	327	Organic sleep disorders
New sub-category	327.0	Organic disorders of initiating and maintaining sleep [Organic insomnia]
		Excludes: insomnia NOS (780.52) insomnia not due to a substance or known physiological condition (307.41-307.42) insomnia with sleep apnea NOS (780.51)
New code	327.00	Organic insomnia, unspecified
New code	327.01	Insomnia due to medical condition classified elsewhere Code first underlying condition Excludes: insomnia due to mental disorder (327.02)
New code	327.02	Insomnia due to mental disorder Code first mental disorder Excludes: alcohol induced insomnia (291.82) drug induced insomnia (292.85)
New code	327.09	Other organic insomnia
New sub-category	327.1	Organic disorder of excessive somnolence [Organic hypersomnia]
		Excludes: hypersomnia NOS (780.54) hypersomnia not due to a substance or known physiological condition (307.43-307.44) hypersomnia with sleep apnea NOS (780.53)
New code	327.10	Organic hypersomnia, unspecified
New code	327.11	Idiopathic hypersomnia with long sleep time
New code	327.12	Idiopathic hypersomnia without long sleep time
New code	327.13	Recurrent hypersomnia Kleine-Levin syndrome Menstrual related hypersomnia
New code	327.14	Hypersomnia due to medical condition classified elsewhere Code first underlying condition Excludes: hypersomnia due to mental disorder (327.15)
New code	327.15	Hypersomnia due to mental disorder Code first mental disorder Excludes: alcohol induced hypersomnia (291.82) drug induced hypersomnia (292.85)
New code	327.19	Other organic hypersomnia

New sub-category	327.2	Organic sleep apnea
	Excludes:	Cheyne-Stokes breathing (786.04) hypersomnia with sleep apnea NOS (780.53) insomnia with sleep apnea NOS (780.51) sleep apnea in newborn (770.81-770.82) sleep apnea NOS (780.57)
New code	327.20	Organic sleep apnea, unspecified
New code	327.21	Primary central sleep apnea
New code	327.22	High altitude periodic breathing
New code	327.23	Obstructive sleep apnea (adult) (pediatric)
New code	327.24	Idiopathic sleep related nonobstructive alveolar hypoventilation Sleep related hypoxia
New code	327.25	Congenital central alveolar hypoventilation syndrome
New code	327.26	Sleep related hypoventilation/hypoxemia in conditions classifiable elsewhere
New code	327.27	Code first underlying condition Central sleep apnea in conditions classified elsewhere
New code	327.29	Code first underlying condition Other organic sleep apnea
New sub-category	327.3	Circadian rhythm sleep disorder Organic disorder of sleep wake cycle Organic disorder of sleep wake schedule
	Excludes:	alcohol induced circadian rhythm sleep disorder (291.82) circadian rhythm sleep disorder of nonorganic origin (307.45) disruption of 24 hour sleep wake cycle NOS (780.55) drug induced circadian rhythm sleep disorder (292.85)
New code	327.30	Circadian rhythm sleep disorder, unspecified
New code	327.31	Circadian rhythm sleep disorder, delayed sleep phase type
New code	327.32	Circadian rhythm sleep disorder, advanced sleep phase type
New code	327.33	Circadian rhythm sleep disorder, irregular sleep-wake type
New code	327.34	Circadian rhythm sleep disorder, free-running type
New code	327.35	Circadian rhythm sleep disorder, jet lag type

New code	327.36	Circadian rhythm sleep disorder, shift work type
New code	327.37	Circadian rhythm sleep disorder in conditions classified elsewhere
		Code first underlying condition
New code	327.39	Other circadian rhythm sleep disorder
New sub-category	327.4	Organic parasomnia
		Excludes: alcohol induced parasomnia (291.82) drug induced parasomnia (292.85) parasomnia not due to a known physiological conditions (307.47)
New code	327.40	Organic parasomnia, unspecified
New code	327.41	Confusional arousals
New code	327.42	REM sleep behavior disorder
New code	327.43	Recurrent isolated sleep paralysis
New code	327.44	Parasomnia in conditions classified elsewhere
		Code first underlying condition
New code	327.49	Other organic parasomnia
New sub-category	327.5	Organic sleep related movement disorders
		Excludes: restless leg syndrome (333.99) sleep related movement disorder NOS (780.58)
New code	327.51	Periodic limb movement disorder Periodic limb movement sleep disorder
New code	327.52	Sleep related leg cramps
New code	327.53	Sleep related bruxism
New code	327.59	Other organic sleep related movement disorders
New code	327.8	Other organic sleep disorders
	332	Parkinson's disease
	332.1	Secondary Parkinsonism
Add		Neuroleptic-induced Parkinsonism
	333	Other extrapyramidal disease and abnormal movement disorders
Add		Excludes: sleep related movement disorders (327.51-327.59)

Add	333.1	Essential and other specified forms of tremor Medication-induced postural tremor
Add	333.7	Symptomatic torsion dystonia Neuroleptic-induced acute dystonia
Add	333.8	Fragments of torsion dystonia  333.82 Orofacial dyskinesia Neuroleptic-induced tardive dyskinesia
Add	333.9	Other and unspecified extrapyramidal diseases and abnormal movement disorders  333.90 Unspecified extrapyramidal disease and abnormal movement disorder Medication-induced movement disorders NOS
Add		Use additional E code to identify drug, if drug-induced
Add	333.99	Other Neuroleptic-induced acute akathisia
Add		Use additional E code to identify drug, if drug-induced
	357	Inflammatory and toxic neuropathy
	357.4	Polyneuropathy in other diseases classified elsewhere
Revise		Code first underlying disease, as: uremia ( <u>585.9</u> )
	362	Other retinal disorders
	362.0	Diabetic retinopathy
Delete	362.01	Background diabetic retinopathy <del>Diabetic macular edema</del>
Delete		<del>Diabetic retinal edema</del>
New code	362.03	Nonproliferative diabetic retinopathy NOS
New code	362.04	Mild nonproliferative diabetic retinopathy
New code	362.05	Moderate nonproliferative diabetic retinopathy

New code 362.06 Severe nonproliferative diabetic retinopathy  
 New code 362.07 Diabetic macular edema  
 Diabetic retinal edema

Note: Code 362.07 must be used with a code for diabetic retinopathy (362.01-362.06)

402 Hypertensive heart disease

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

Revise 403 Hypertensive ~~renal~~ kidney disease

Add Use additional code to identify the stage of chronic kidney disease (585.1-585.6), if known

The following fifth-digit subclassification is for use with category 403:

Revise 0 ~~without mention of renal failure~~ without chronic kidney disease

Revise 1 ~~with renal failure~~ with chronic kidney disease

Revise 404 Hypertensive heart and ~~renal~~ kidney disease

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

Add Use additional code to identify the stage of chronic kidney disease (585.1-585.6), if known

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

Revise 0 ~~without mention of heart failure or renal failure~~ without heart failure or chronic kidney disease

Revise 2 ~~with renal failure~~ with chronic kidney disease

Revise 3 with heart failure and ~~renal failure~~ chronic kidney disease

Add 410 Acute myocardial infarction  
 ST elevation (STEMI) and non-ST elevation (NSTEMI)  
 myocardial infarction

Add 410.0 Of anterolateral wall  
 ST elevation myocardial infarction (STEMI) of  
 anterolateral wall

Add	410.1	Of other anterior wall ST elevation myocardial infarction (STEMI) of other anterior wall
Add	410.2	Of inferolateral wall ST elevation myocardial infarction (STEMI) of inferolateral wall
Add	410.3	Of inferoposterior wall ST elevation myocardial infarction (STEMI) of inferoposterior wall
Add	410.4	Of other inferior wall ST elevation myocardial infarction (STEMI) of other inferior wall
Add	410.5	Of other lateral wall ST elevation myocardial infarction (STEMI) of other lateral wall
Add	410.6	True posterior wall infarction ST elevation myocardial infarction (STEMI) of true posterior wall
Add	410.7	Subendocardial infarction Non-ST elevation myocardial infarction (NSTEMI)
Add	410.8	Other specified sites ST elevation myocardial infarction (STEMI) of other specified sites
Add	410.9	Unspecified site Myocardial infarction NOS
	420	Acute pericarditis
Revise	420.0	Acute pericarditis in diseases classified elsewhere Code first underlying disease, as: uremia ( <u>585.9</u> )

	426	Conduction disorders
		426.8 Other specified conduction disorders
New code	426.82	Long QT syndrome
	443	Other peripheral vascular disease
		443.8 Other specified peripheral vascular diseases
New code	443.82	Erythromelalgia
	443.89	Other
Delete		<del>Erythromelalgia</del>
PNEUMONIA AND INFLUENZA (480-487)		
		Excludes: pneumonia: aspiration: newborn ( <u>770.18</u> )
Revise		
	487	Influenza
		Excludes: Hemophilus influenzae [H. influenzae]: <del>pneumonia (482.2)</del>
Delete		
	487.0	With pneumonia
Add		Use additional code to identify the type of pneumonia (480.0 - 480.9, 481, 482.0-482.9, 483.0-483.8, 485)
	507	Pneumonitis due to solids and liquids
Revise		Excludes: fetal aspiration pneumonitis ( <u>770.18</u> )
	524	Dentofacial anomalies, including malocclusion
		524.5 Dentofacial functional abnormalities
	524.51	Abnormal jaw closure
Delete		<del>Dyskinesia</del>

	525	Other diseases and conditions of the teeth and supporting structures
	525.1	Loss of teeth due to trauma, extraction, or periodontal disease
Add		Code first class of edentulism (525.40-525.44, 525.50-525.54)
Delete	525.10	Acquired absence of teeth, unspecified <del>Edentulism</del>
New subcategory	525.4	Complete edentulism
		Use additional code to identify cause of edentulism (525.10-525.19)
New code	525.40	Complete edentulism, unspecified Edentulism NOS
New code	525.41	Complete edentulism, class I
New code	525.42	Complete edentulism, class II
New code	525.43	Complete edentulism, class III
New code	525.44	Complete edentulism, class IV
New subcategory	525.5	Partial edentulism
		Use additional code to identify cause of edentulism (525.10-525.19)
New code	525.50	Partial edentulism, unspecified
New code	525.51	Partial edentulism, class I
New code	525.52	Partial edentulism, class II
New code	525.53	Partial edentulism, class III
New code	525.54	Partial edentulism, class IV
	552	Other hernia of abdominal cavity, with obstruction, but without mention of gangrene

552.8 Hernia of other specified sites, with obstruction

Add Excludes: hernia due to adhesion with obstruction (560.81)

Revise 567 Peritonitis and retroperitoneal infections

567.2 Other suppurative peritonitis

Delete Abscess (of):  
~~abdominopelvic~~  
~~mesenteric~~  
~~omentum~~  
~~peritoneum~~  
~~retrocecal~~  
~~retroperitoneal~~  
~~subdiaphragmatic~~  
~~subhepatic~~  
~~subphrenic~~  
 Peritonitis (acute):  
~~general~~  
~~pelvic, male~~  
~~subphrenic~~  
~~suppurative~~

New code 567.21 Peritonitis (acute) generalized  
 Pelvic peritonitis, male

New code 567.22 Peritoneal abscess  
 Abscess (of):  
 abdominopelvic  
 mesenteric  
 omentum  
 peritoneum  
 retrocecal  
 subdiaphragmatic  
 subhepatic  
 subphrenic

New code 567.23 Spontaneous bacterial peritonitis

New code 567.29 Other suppurative peritonitis  
 Subphrenic peritonitis

New subcategory 567.3 Retroperitoneal infections

New code 567.31 Psoas muscle abscess

New code	567.38	Other retroperitoneal abscess
New code	567.39	Other retroperitoneal infections
	567.8	Other specified peritonitis
Delete		<del>Chronic proliferative peritonitis</del>
		<del>Fat necrosis of peritoneum</del>
		<del>Mesenteric saponification</del>
		<del>Peritonitis due to bile</del>
		<del>Peritonitis due to urine</del>
New code	567.81	Choleperitonitis Peritonitis due to bile
New code	567.82	Sclerosing mesenteritis Fat necrosis of peritoneum (Idiopathic) sclerosing mesenteric fibrosis Mesenteric lipodystrophy Mesenteric panniculitis Retractile mesenteritis
New code	567.89	Other specified peritonitis Chronic proliferative peritonitis Mesenteric saponification Peritonitis due to urine
Revise	585	<del>Chronic renal failure</del> <u>Chronic kidney disease (CKD)</u>
Add		Use additional code to identify kidney transplant status, if applicable (V42.0)
New code	585.1	Chronic kidney disease, Stage I
New code	585.2	Chronic kidney disease, Stage II (mild)
New code	585.3	Chronic kidney disease, Stage III (moderate)
New code	585.4	Chronic kidney disease, Stage IV (severe)
New code	585.5	Chronic kidney disease, Stage V
New code	585.6	End stage renal disease
New code	585.9	Chronic kidney disease, unspecified Chronic renal disease Chronic renal failure NOS Chronic renal insufficiency

	593	Other disorders of kidney and ureter
		593.9 Unspecified disorder of kidney and ureter
Add		Acute renal disease
Revise		<u>Acute</u> renal insufficiency ( <del>acute</del> ) ( <del>chronic</del> )
Revise		Renal disease ( <del>chronic</del> ) NOS
Add		Excludes: chronic renal insufficiency (585.9)
		renal disease:
Delete		<del>acute (580.0-580.9)</del>
Delete		<del>chronic (582.0-582.9)</del>
	599	Other disorders of urethra and urinary tract
		599.6 Urinary obstruction, <del>unspecified</del>
Revise		<del>Obstructive uropathy NOS</del>
Delete		<del>Urinary (tract) obstruction NOS</del>
Delete		
Add		Excludes: urinary obstruction due to hyperplasia of prostate (600.0-600.9 with fifth-digit 1)
New code	599.60	Urinary obstruction, unspecified Obstructive uropathy NOS Urinary (tract) obstruction NOS
New code	599.69	Urinary obstruction, not elsewhere classified
	607	Disorders of penis
		607.8 Other specified disorders of penis
		607.84 Impotence of organic origin
Revise		Excludes: nonorganic <del>or unspecified</del> (302.72)
	648	Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium
		648.8 Abnormal glucose tolerance
Revise		Conditions classifiable to <u>790.21-790.29</u>
Add		Use additional code, if applicable, for associated long-term (current) insulin use (V58.67)

	651	Multiple gestation
New code	651.7	Multiple gestation following (elective) fetal reduction [0,1,3] Fetal reduction of multiple fetuses reduced to single fetus
	660	Obstructed labor
	660.8	Other causes of obstructed labor
Add		Use additional code to identify condition
	728	Disorders of muscle, ligament, and fascia
	728.8	Other disorders of muscle, ligament, and fascia
Revise	728.87	Muscle weakness ( <u>generalized</u> )
	742	Other congenital anomalies of nervous system
Add		Excludes: congenital central alveolar hypoventilation syndrome (327.25)
	748	Congenital anomalies of respiratory system
Add		Excludes: congenital central alveolar hypoventilation syndrome (327.25)
	752	Congenital anomalies of genital organs
Revise		Excludes: testicular feminization syndrome ( <u>259.5</u> )
	752.1	Anomalies of fallopian tubes and broad ligaments
	752.11	Embryonic cyst of fallopian tubes and broad ligaments
		Cyst:
Delete		<del>Gartner's duct</del>

752.4 Anomalies of cervix, vagina, and external female genitalia

752.41 Embryonic cyst of cervix, vagina, and external female genitalia

Add Cyst:  
Gartner's duct

752.7 Indeterminate sex and pseudohermaphroditism

Revises Excludes: pseudohermaphroditism:  
testicular feminization syndrome (259.5)

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD  
(760-779)

Revises Includes: conditions which have their origin in the perinatal period, before birth through the first 28 days after birth, even though death or morbidity occurs later

760 Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy

760.7 Noxious influences affecting fetus or newborn via placenta or breast milk

Add 760.74 Anti-infectives  
Antifungals

New code 760.77 Anticonvulsants  
Carbamazepine  
Phenobarbital  
Phenytoin  
Valproic acid

New code 760.78 Antimetabolic agents  
Methotrexate  
Retinoic acid  
Statins

	763	Fetus or newborn affected by other complications of labor and delivery
	763.8	Other specified complications of labor and delivery affecting fetus or newborn
New code	763.84	Meconium passage during delivery
		Excludes: meconium aspiration (770.11, 770.12) meconium staining (779.84)
	770	Other respiratory conditions of fetus and newborn
Revise Delete	770.1	<del>Meconium Fetal and newborn aspiration syndrome</del> <del>Aspiration of contents of birth canal NOS</del> <del>Meconium aspiration below vocal cords</del> <del>Pneumonitis:</del> <del>fetal aspiration</del> <del>meconium</del>
Add		Excludes: aspiration of postnatal stomach contents (770.85, 770.86) meconium passage during delivery (763.84)
Add		meconium staining (779.84)
New code	770.10	Fetal and newborn aspiration, unspecified
New code	770.11	Meconium aspiration without respiratory symptoms Meconium aspiration NOS
New code	770.12	Meconium aspiration with respiratory symptoms Meconium aspiration pneumonia Meconium aspiration pneumonitis Meconium aspiration syndrome NOS
		Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable
New code	770.13	Aspiration of clear amniotic fluid without respiratory symptoms Aspiration of clear amniotic fluid NOS

New code	770.14	Aspiration of clear amniotic fluid with respiratory symptoms Aspiration of clear amniotic fluid with pneumonia Aspiration of clear amniotic fluid with pneumonitis
		Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable
New code	770.15	Aspiration of blood without respiratory symptoms Aspiration of blood NOS
New code	770.16	Aspiration of blood with respiratory symptoms Aspiration of blood with pneumonia Aspiration of blood with pneumonitis
		Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable
New code	770.17	Other fetal and newborn aspiration without respiratory symptoms
New code	770.18	Other fetal and newborn aspiration with respiratory symptoms Other aspiration pneumonia Other aspiration pneumonitis
		Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable
	770.8	Other respiratory problems after birth
New code	770.85	Aspiration of postnatal stomach contents without respiratory symptoms Aspiration of postnatal stomach contents NOS



Revise	780.51	Insomnia with sleep apnea, <u>unspecified</u>
Revise	780.52	<del>Other</del> <u>Insomnia, unspecified</u>
Delete		<del>Insomnia NOS</del>
Revise	780.53	Hypersomnia with sleep apnea, <u>unspecified</u>
Revise	780.54	<del>Other</del> <u>Hypersomnia, unspecified</u>
Delete		<del>Hypersomnia NOS</del>
Revise	780.55	Disruptions of <u>24 hour sleep wake cycle, unspecified</u>
Delete		<del>Inversion of sleep rhythm</del>
Delete		<del>Irregular sleep wake rhythm NOS</del>
Delete		<del>Non 24 hour sleep wake rhythm</del>
Revise	780.57	<del>Other and u</del> <u>Unspecified sleep apnea</u>
Revise	780.58	Sleep related movement disorder, <u>unspecified</u>
Delete		<del>Periodic limb movement disorder</del>

780.9 Other general symptoms

780.92 Excessive crying of infant (baby)

Add Excludes: excessive crying of child, adolescent or adult (780.95)

New code 780.95 Other excessive crying

Excludes: excessive crying of infant (baby) (780.92)

783 Symptoms concerning nutrition, metabolism, and development

783.2 Abnormal loss of weight and underweight

Add Use additional code to identify Body Mass Index (BMI), if known (V85.0)

783.9 Other symptoms concerning nutrition, metabolism, and development

Revise Excludes: dehydration (276.51)

	785	Symptoms involving cardiovascular system
	785.5	Shock without mention of trauma
	785.52	Septic shock
Revise		Code first: systemic inflammatory response syndrome due to <del>non-</del> <del>infectious</del> <u>noninfectious</u> process with organ dysfunction (995.94)
	788	Symptoms involving urinary system
	788.2	Retention of urine
Add		Excludes: urinary retention due to hyperplasia of prostate (600.0-600.9 with fifth-digit 1)
	794	Nonspecific abnormal results of function studies
	794.3	Cardiovascular
	794.31	Abnormal electrocardiogram [ECG] [EKG]
Add		Excludes: long QT syndrome (426.82)
	795	Other and nonspecific abnormal cytological, histological, immunological and DNA test findings
	795.0	Abnormal Papanicolaou smear of cervix and cervical HPV
Revise	795.09	Other abnormal Papanicolaou smear of cervix and cervical HPV <u>Cervical low risk human papillomavirus (HPV) DNA test positive</u>

	799	Other ill-defined and unknown causes of morbidity and mortality
Revise	799.0	Asphyxia <u>and hypoxemia</u>
Revise Add		Excludes: asphyxia <u>and hypoxemia</u> (due to): hypercapnia (786.09)
New code	799.01	Asphyxia
New code	799.02	Hypoxemia
	996	Complications peculiar to certain specified procedures
Add		Excludes: <u>mechanical complication of respirator (V46.14)</u>
	996.4	Mechanical complication of internal orthopedic device, implant, and graft
Add		Use additional code to identify prosthetic joint with mechanical complication (V43.60-V43.69)
New Code	996.40	Unspecified mechanical complication of internal orthopedic device, implant, and graft
New Code	996.41	Mechanical loosening of prosthetic joint Aseptic loosening
New Code	996.42	Dislocation of prosthetic joint Instability of prosthetic joint Subluxation of prosthetic joint
New Code	996.43	Prosthetic joint implant failure Breakage (fracture) of prosthetic joint
New Code	996.44	Peri-prosthetic fracture around prosthetic joint
New code	996.45	Peri-prosthetic osteolysis
New Code	996.46	Articular bearing surface wear of prosthetic joint
New Code	996.47	Other mechanical complication of prosthetic joint implant Mechanical complication of prosthetic joint NOS

New Code                      996.49      Other mechanical complication of other internal  
orthopedic device, implant, and graft

Excludes: mechanical complication of prosthetic joint  
implant (996.41-996.47)

996.6    Infection and inflammatory reaction due to internal  
prosthetic device, implant, and graft

996.66      Due to internal joint prosthesis

Add                              Use additional code to identify infected prosthetic joint  
(V43.60-V43.69)

SUPPLEMENTARY CLASSIFICATION OF FACTORS  
INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH  
SERVICES (V01-V85)

Revise

V03    Need for prophylactic vaccination and inoculation against bacterial  
diseases

Revise                      Excludes: vaccination not carried out ~~because of contraindication~~  
(V64.00-V64.09)

V07    Need for isolation and other prophylactic measures

V07.3    Other prophylactic chemotherapy

V07.39      Other prophylactic chemotherapy

Revise                      Excludes: maintenance chemotherapy following disease  
(V58.12)

V12    Personal history of certain other diseases

V12.0    Infectious and parasitic diseases

Add                              Excludes: personal history of infectious diseases specific to a  
body system



	V18	Family history of certain other specific conditions
New code	V18.9	Genetic disease carrier
	V26	Procreative management
	V26.2	Investigation and testing
	V26.21	Fertility testing
Revise		Excludes: genetic counseling and testing ( <u>V26.31-V26.33</u> )
	V26.3	Genetic counseling and testing
New code	V26.31	Testing for genetic disease carrier status
New code	V26.32	Other genetic testing
New code	V26.33	Genetic counseling
	V28	Antenatal screening
Revise	V28.0	<u>Screening for chromosomal anomalies by amniocentesis</u>
Revise	V28.1	<u>Screening for raised alpha-fetoprotein</u> levels in amniotic fluid
	V45	Other postprocedural states
Add	V45.1	Renal dialysis status
Add		Hemodialysis status
		Peritoneal dialysis status
	V46	Other dependence on machines
Revise	V46.1	Respirator [ <u>Ventilator</u> ]
New code	V46.13	Encounter for weaning from respirator [ventilator]
New code	V46.14	Mechanical complication of respirator [ventilator] Mechanical failure of respirator [ventilator]

	V49	Other conditions influencing health status
		V49.8 Other specified conditions influencing health status
New code	V49.84	Bed confinement status
	V54	Other orthopedic aftercare
Revise		Excludes: malfunction of internal orthopedic device (996.40-996.49)
	V54.0	Aftercare involving internal fixation device
Revise		Excludes: malfunction of internal orthopedic device (996.40-996.49)
	V58	Encounter for other and unspecified procedures and aftercare
Revise	V58.1	<u>Encounter for antineoplastic chemotherapy and immunotherapy</u>
Add		Excludes: chemotherapy and immunotherapy for nonneoplastic conditions- code to condition
New code	V58.11	Encounter for antineoplastic chemotherapy
New code	V58.12	Encounter for antineoplastic immunotherapy
	V59	Donors
New subcategory	V59.7	Egg (oocyte) (ovum)
New code	V59.70	Egg (oocyte) (ovum) donor, unspecified
New code	V59.71	Egg (oocyte) (ovum) donor, under age 35, anonymous recipient Egg donor, under age 35 NOS
New code	V59.72	Egg (oocyte) (ovum) donor, under age 35, designated recipient
New code	V59.73	Egg (oocyte) (ovum) donor, age 35 and over, anonymous recipient Egg donor, age 35 and over NOS
New code	V59.74	Egg (oocyte) (ovum) donor, age 35 and over, designated recipient

Revise	Persons Encountering Health Services In Other Circumstances (V60- <u>V69</u> )
	V61 Other family circumstances
	V61.1 Counseling for marital and partner problems
	V61.10 Counseling for marital and partner problems, unspecified
Add	Marital relationship problem
Add	Partner relationship problem
	V61.2 Parent-child problems
	V61.20 Counseling for parent-child problem, unspecified
Add	Parent-child relationship problem
	V61.8 Other specified family circumstances
Add	Sibling relationship problem
	V62 Other psychosocial circumstances
	V62.2 Other occupational circumstances or maladjustment
Add	Occupational problem
	V62.3 Educational circumstances
Add	Academic problem
	V62.4 Social maladjustment
Add	Acculturation problem
	V62.8 Other psychological or physical stress, not elsewhere classified
	V62.81 Interpersonal problems, not elsewhere classified
Add	Relational problem NOS
	V62.84 Suicidal ideation
New code	Excludes: suicidal tendencies (300.9)
	V62.89 Other
Add	Borderline intellectual functioning
Add	Religious or spiritual problem

	V64	Persons encountering health services for specific procedures, not carried out
Revise	V64.0	Vaccination not carried out <del>because of contraindication</del>
New code	V64.00	Vaccination not carried out, unspecified reason
New code	V64.01	Vaccination not carried out because of acute illness
New code	V64.02	Vaccination not carried out because of chronic illness or condition
New code	V64.03	Vaccination not carried out because of immune compromised state
New code	V64.04	Vaccination not carried out because of allergy to vaccine or component
New code	V64.05	Vaccination not carried out because of caregiver refusal
New code	V64.06	Vaccination not carried out because of patient refusal
New code	V64.07	Vaccination not carried out for religious reasons
New code	V64.08	Vaccination not carried out because patient had disease being vaccinated against
New code	V64.09	Vaccination not carried out for other reason
	V65	Other persons seeking consultation
	V65.4	Other counseling, not elsewhere classified
Revise		Excludes: counseling (for): genetic ( <u>V26.31-V26.33</u> )
	V69	Problems related to lifestyle
New code	V69.5	Behavioral insomnia of childhood

PERSONS WITHOUT REPORTED DIAGNOSIS ENCOUNTERED  
DURING EXAMINATION AND INVESTIGATION OF  
INDIVIDUALS AND POPULATIONS (V70-V85)

Revise

V70 General medical examination

V70.0 Routine general medical examination at a health care facility

Add

Excludes: pre-procedural general physical examination (V72.83)

V72 Special investigations and examinations

V72.4 Pregnancy examination or test

Delete

~~Excludes: pregnancy examination with immediate confirmation (V22.0-V22.1)~~

New code

V72.42 Pregnancy examination or test, positive result

V72.8 Other specified examinations

Add

V72.81 Pre-operative cardiovascular examination  
Pre-procedural cardiovascular examination

Add

V72.82 Pre-operative respiratory examination  
Pre-procedural respiratory examination

Add

V72.83 Other specified pre-operative examination  
Other pre-procedural examination

Add

Pre-procedural general physical examination

Add

Excludes: routine general medical examination (V70.0)

Add

V72.84 Pre-operative examination, unspecified  
Pre-procedural examination, unspecified

New code

V72.86 Encounter for blood typing

New category V85 Body Mass Index  
Kilograms per meters squared

Note: BMI adult codes are for use for persons over 20 years old

New code V85.0 Body Mass Index less than 19, adult

New code V85.1 Body Mass Index between 19-24, adult

New sub-category V85.2 Body Mass Index between 25-29, adult

New code V85.21 Body Mass Index 25.0-25.9, adult

New code V85.22 Body Mass Index 26.0-26.9, adult

New code V85.23 Body Mass Index 27.0-27.9, adult

New code V85.24 Body Mass Index 28.0-28.9, adult

New code V85.25 Body Mass Index 29.0-29.9, adult

New sub-category V85.3 Body Mass Index between 30-39, adult

New code V85.30 Body Mass Index 30.0-30.9, adult

New code V85.31 Body Mass Index 31.0-31.9, adult

New code V85.32 Body Mass Index 32.0-32.9, adult

New code V85.33 Body Mass Index 33.0-33.9, adult

New code V85.34 Body Mass Index 34.0-34.9, adult

New code V85.35 Body Mass Index 35.0-35.9, adult

New code V85.36 Body Mass Index 36.0-36.9, adult

New code V85.37 Body Mass Index 37.0-37.9, adult

New code V85.38 Body Mass Index 38.0-38.9, adult

New code V85.39 Body Mass Index 39.0-39.9, adult

New code V85.4 Body Mass Index 40 and over, adult

E904 Hunger, thirst, exposure, and neglect

E904.2 Lack of water

Revise Excludes: dehydration due to acute fluid loss (276.51)