

2010 MS-DRG & ICD-9-CM UPDATES

Presented By:

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2010 MS-DRGs

- No new MS-DRGs
- No deleted MS-DRGs
- No change in MS-DRG descriptions

MS-DRG Reassignment

- Procedure code 80.05 Arthrotomy for removal w/out replacement, hip - moving from DRGs 480-482 to 463 – 465
- Procedure code 80.06 Arthrotomy for removal prosthesis w/out replacement, knee – moving from DRGs 495-497 to 463 – 465

The RWs for 463-465 are higher than 480-482 and 495-497

MS-DRG Post Acute Care Transfer Policy

- Policy includes rehab, SNF, HH & Psychiatric facilities
- OIG/RAC will be targeting discharge disposition for accuracy
- 273 Post-acute care MS-DRGs

2010 MCC Additions – Total count for 2010 – 1,602

- 277.88 Tumor Lysis Syndrome
- Puerperal sepsis (670.22, 670.24)
- Puerperal septic thrombophlebitis (670.32, 670.34)
- Other major puerperal infection (670.80, 670.82, 670.84)
- Omphalocele 756.72
- Gastroschisis 756.73

2010 MCC Additions – Total count for 2010 – 1,602

- Severe hypoxic-ischemic encephalopathy
768.73
- Bilious vomiting in newborn 779.32

2010 MS-DRG CC Changes

- Chronic pulmonary embolism 416.2
- Chronic venous embolism & thrombosis (lower) 453.50 – 453.52
- Embolism & thrombosis of superficial vessels of lower extremity 453.6
- Chronic venous embolism & thrombosis (upper) 453.71 – 453.79
- Acute venous embolism & thrombosis (upper) 453.81 – 453.89

2010 MS-DRG CC Changes

- Secondary neuroendocrine tumor 209.71 – 209.79
- Pouchitis 569.71
- Other complications of intestinal pouch 569.79
- Puerperal endometritis 670.10, 670.12, 670.14
- Puerperal sepsis 670.20

2010 MS-DRG CC Changes

- Puerperal septic thrombophlebitis 670.30
- Hypoxic-ischemic encephalopathy, unspecified 768.70
- Mild hypoxic-ischemic encephalopathy 768.71
- Moderate hypoxic-ischemic encephalopathy 768.72
- Torus fracture of ulna 813.46
- Torus fracture of radius & ulna 813.47

Hospital Acquired Conditions

- No major changes to HAC list – plan is to continue monitoring data
 1. Foreign Object
 2. Air embolism
 3. Blood incompatibility
 4. Injuries
 5. Catheter Assoc UTI
 6. Vas Cath infections
 7. Stage III & IV Ulcers
 8. Poor glycemic control
 9. DVT & PE post orthopedic procedures
 10. Surgical site infections following CABG, ortho & bariatric surgery

Medicare Code Editor – New Edit

- E 876.5 Performance of wrong operation on correct patient
- E876.6 Performance of operation on wrong patient
- E876.7 Performance of correct operation on wrong side/body part

CMS renders \$0 payment for encounters with these codes

Medicare Code Editor – New Edit

- Required condition codes
 - MX – Wrong surgery on patient
 - MY – Surgery on wrong bode part
 - MZ – Surgery on wrong patient

FY 2010 Documentation & Coding Adjustment

- The expected 1.9% documentation & coding adjustment **will not** be implemented – due to insufficient data for analysis.
- These adjustments may be phased in for 2011 so continue documentation improvement efforts.

ICD-9-CM DIAGNOSIS CODE CHANGES

- 143 new diagnosis & V codes
- 23 invalid codes due to expansion
- 45 revised code titles
- 140 new E codes
 - a. New E-codes for activity status at time of injury
 - b. New E-codes for wrong patient/wrong site
- Alphabetic index changes for new/revised codes as well as additions & revisions to Table of Drugs & Chemicals

ICD-9-CM DIAGNOSIS CODE CHANGES

- Merkel Cell Carcinoma – aggressive neuroendocrine skin cancer – new codes for most common sites affected

209.31 – Face

209.32 – Scalp & neck

209.33 – Upper limb

209.34 – Lower Limb

209.35 – Trunk

209.36 – Other sites

ICD-9-CM DIAGNOSIS CODE CHANGES

- New Category for Secondary Neuroendocrine Tumors

209.70 - Unspecified site

209.71 – Distant lymph nodes

209.72 – Liver

209.73 – Bone

209.74 – Peritoneum

209.75 – Secondary merkel cell carcinoma

209.79 – Other sites

ICD-9-CM DIAGNOSIS CODE CHANGES

- V10.91 is assigned for Personal History of malignant neuroendocrine tumor

ICD-9-CM DIAGNOSIS CODE CHANGES

- Gouty Arthropathy – expansion of subcategory 274.0

274.00 Gouty arthropathy, unspecified

274.01 Acute gouty arthropathy

274.02 Chronic gouty arthropathy without mention of tophus (tophi)

274.03 Chronic gouty arthropathy with tophus

ICD-9-CM DIAGNOSIS CODE CHANGES

- Autoimmune lymphoproliferative syndrome

279.41 - Autoimmune lymphoproliferative
syndrome

279.49 – Autoimmune disease NEC

ICD-9-CM DIAGNOSIS CODE CHANGES

- 285.3 Antineoplastic chemotherapy induced anemia

Chemotherapy induced anemia – different than 285.22 Anemia in neoplastic disease.

Both codes can be used on the same encounter.

Not necessary to assign E code for the drug – it is implied in the 285.3.

ICD-9-CM DIAGNOSIS CODE CHANGES

- Expansion of sub-category 348.8
348.81 – Temporal sclerosis
348.89 – Other conditions of brain
- Chemical conjunctivitis old code -372.07
372.06 Acute chemical conjunctivitis

ICD-9-CM DIAGNOSIS CODE CHANGES

- Pulmonary Embolism – new code

416.2 Chronic Pulmonary Embolism

Differentiates chronic PE from acute PE – code 415.19. Use additional code for long term anticoagulants. Excludes personal history of Pulmonary Embolism. May need to query MD for specification of acute vs. chronic.

ICD-9-CM DIAGNOSIS CODE CHANGES

- Venous Embolism & Thrombosis

Major changes in category – previously no codes to capture acute vs. chronic DVT

Revised 453.40 – 453.52 “Acute” venous embolism & thrombosis of deep vessels of lower extremity.

New codes 453.50 – 453.52 for chronic venous embolism & thrombosis of deep vessels of lower extremity.

ICD-9-CM DIAGNOSIS CODE CHANGES

- Venous Embolism & Thrombosis

New code 453.6 Venous embolism & thrombosis
of superficial vessels of lower extremity

New subcategory for 453.7 for chronic venous
embolism of other specified vessels

453.71 superficial veins

ICD-9-CM DIAGNOSIS CODE CHANGES

New subcategory for 453.7 for chronic venous embolism of other specified vessels

- **453.71** superficial veins upper extremities
- **453.72** deep veins upper extremities
- **453.73** upper extremities, unspecified
- **453.74** axillary veins
- **453.75** subclavian veins
- **453.76** internal jugular veins
- **453.77** other thoracic veins
- **453.79** other specified veins

ICD-9-CM DIAGNOSIS CODE CHANGES

- Revised to “acute”
- Revision and expansion of 453.8 venous embolism and thrombosis of other specified vessels
 - **453.81** superficial veins upper extremities
 - **453.82** deep veins upper extremities
 - **453.83** upper extremities, unspecified
 - **453.84** axillary veins
 - **453.85** subclavian veins
 - **453.86** internal jugular veins
 - **453.87** other thoracic veins
 - **453.89** other specified veins

ICD-9-CM DIAGNOSIS CODE CHANGES

Venous Complications in Pregnancy/ Puerperium

- Use additional code note added to:
 - 671.3 Deep phlebothrombosis, antepartum
 - 671.4 Deep phlebothrombosis, postpartum
- Use additional code to identify the deep vein thrombosis
 - (453.40-453.42, 453.50-453.52, 453.72-453.79, 453.82-453.89)
- Use additional code for long term (current) use of anticoagulants (V58.61), if applicable

ICD-9-CM DIAGNOSIS CODE CHANGES

- Influenza Virus
- Revised code for avian flu
 - 488.0 Influenza due to identified avian influenza virus
- New code
 - 488.1 Influenza due to identified novel H1N1 influenza virus

Note: 488.0 and 488.1 should only be assigned for confirmed cases—not for “suspected,” “possible,” “likely,” or “questionable” cases.

**Exception to hospital inpatient guideline for uncertain diagnoses

ICD-9-CM DIAGNOSIS CODE CHANGES

- New subcategory 569.7 Complications of intestinal pouch
 - 569.71 Pouchitis
 - 569.79 Other complications of intestinal pouch
- Endometrial Hyperplasia
 - 621.34 Benign endometrial hyperplasia
 - 621.35 Endometrial intraepithelial neoplasia [EIN]
 - Excludes malignant neoplasm of endometrium with endometrial intraepithelial neoplasia [EIN] (182.0)

ICD-9-CM DIAGNOSIS CODE CHANGES

- Major Puerperal Infection
 - **670.0** Major puerperal infection, unspecified
 - **670.1** Puerperal endometritis
 - **670.2** Puerperal sepsis
 - **670.3** Puerperal septic thrombophlebitis
 - **670.8** Other major puerperal infection

Requires 5th digits 0, 2, or 4

ICD-9-CM DIAGNOSIS CODE CHANGES

- Congenital Anomalies of Abdominal Wall
 - **756.72** Omphalocele
 - **756.73** Gastroschisis

- Hypoxic-ischemic encephalopathy
 - **768.70** Hypoxic-ischemic encephalopathy, unspecified
 - **768.71** Mild hypoxic-ischemic encephalopathy
 - **768.72** Moderate hypoxic-ischemic encephalopathy
 - **768.73** Severe hypoxic-ischemic encephalopathy

ICD-9-CM DIAGNOSIS CODE CHANGES

- Disorder of Stomach Function and Feeding Problems in Newborn
 - Feeding problems (**779.31**)
 - Bilious vomiting (**779.32**)
 - Other vomiting (**779.33**)
 - Failure to thrive (**779.34**)
- Assign only up to the 28th day of life.
- Use codes in the main classification for infants and children older than 28 days.

ICD-9-CM DIAGNOSIS CODE CHANGES

Voice and Resonance Disorders

- **784.42** Dysphonia
- **784.43** Hypernasality
- **784.44** Hyponasality

Bilious Emesis, Colic, Vomiting of Fecal Matter

- **787.04** Bilious emesis
 - In newborn **779.3x**
- **789.7** Colic
 - Excludes colic in adult and child over 12 months of age (789.00-789.99) and renal colic (788.0)
- **569.87** Vomiting of fecal matter

ICD-9-CM DIAGNOSIS CODE CHANGES

Inconclusive Mammogram

- Code 793.82
- Includes:
 - Dense breasts NOS
 - Inconclusive mammogram NEC

ICD-9-CM DIAGNOSIS CODE CHANGES

- Title revision and expansion of Nervousness (799.2)
 - **799.21** Nervousness
 - **799.22** Irritability
 - **799.23** Impulsiveness
 - **799.24** Emotional lability
 - **799.25** Demoralization and apathy
 - **799.29** Other signs and symptoms involving emotional state

ICD-9-CM DIAGNOSIS CODE CHANGES

- 799.82 Apparent life threatening event in infant
 - Use additional code(s) for associated signs and symptoms
- Torus Fracture
 - Revise 813.45 Torus fracture of radius (alone)
 - New codes
 - 813.46 Torus fracture of ulna (alone)
 - 813.47 Torus fracture of radius and ulna

** Also called Buckle Fracture*

ICD-9-CM DIAGNOSIS CODE CHANGES

- Expansion of 969.0 Antidepressants
 - **969.00** Antidepressant, unspecified
 - **969.01** Monoamine oxidase inhibitors
 - **969.02** Selective serotonin and norepinephrine reuptake inhibitors
 - **969.03** Selective serotonin reuptake inhibitors
 - **969.04** Tetracyclic antidepressants
 - **969.05** Tricyclic antidepressants
 - **969.09** Other antidepressants

ICD-9-CM DIAGNOSIS CODE CHANGES

- Expansion of 969.7 Psychostimulants
 - **969.70** Psychostimulant, unspecified
 - **969.71** Caffeine
 - **969.72** Amphetamines
 - **969.73** Methylphenidate
 - **969.79** Other psychostimulants
- New Code 995.24 - Failed moderate sedation during procedure

ICD-9-CM E-CODE CHANGES

- External Cause Status
- New category for external cause status (E000)
- To be used with other external cause codes to indicate the status of the person at the time event occurred
- New codes
 - **E000.0** Civilian activity done for income or pay
 - **E000.1** Military activity
 - **E000.8** Other external cause status
 - **E000.9** Unspecified external cause status
- Do not assign a code from this category if no other E codes (cause, activity) are applicable for the encounter
- Do not assign code E000.9, if the status is not stated
- Not applicable to poisonings, adverse effects, misadventures, or late effects

ICD-9-CM E-CODE CHANGES

- New Activity E Codes
- New concept within ICD-9-CM (Categories E001-E030)
- Indicate activity of person seeking healthcare for an injury which resulted from, or was contributed to, by the activity
- Can be used with other E codes for cause and intent if identifying the activity provides additional information on the event
- Should be used in conjunction with other external cause codes for status (E000) and place of occurrence (E849)
- These codes do not apply to poisonings, adverse effects, misadventures or late effects
- 21 categories covering broad activities

ICD-9-CM E-CODE CHANGES

- **E001.0** Activities involving walking, marching and hiking
- **E001.1** Activities involving running
- **E002.0** Activities involving swimming
- **E002.1** Activities involving springboard and platform diving
- **E002.2** Activities involving water polo
- **E002.3** Activities involving water aerobics and water exercise
- **E002.4** Activities involving underwater diving and snorkeling
- **E002.5** Activities involving rowing, canoeing, kayaking, rafting and tubing
- **E002.6** Activities involving water skiing and wake boarding
- **E002.7** Activities involving surfing, windsurfing and boogie boarding
- **E002.8** Activities involving water sliding
- **E002.9** Other activity involving water and watercraft

ICD-9-CM E-CODE CHANGES

- **E003.0** Activities involving ice skating
- **E003.1** Activities involving ice hockey
- **E003.2** Activities involving snow (alpine) (downhill) skiing, snow boarding, sledding, tobogganing and snow tubing
- **E003.3** Activities involving cross country skiing
- **E003.9** Other activity involving ice and snow
- **E004.0** Activities involving mountain climbing, rock climbing and wall climbing
- **E004.1** Activities involving rappelling
- **E004.2** Activities involving BASE jumping
- **E004.3** Activities involving bungee jumping
- **E004.4** Activities involving hang gliding
- **E004.9** Other activity involving climbing, rappelling and jumping off

ICD-9-CM E-CODE CHANGES

- **E005.0** Activities involving dancing
- **E005.1** Activities involving yoga
- **E005.2** Activities involving gymnastics
- **E005.3** Activities involving trampoline
- **E005.4** Activities involving cheerleading
- **E005.9** Other activity involving dancing and other rhythmic movements
- **E006.0** Activities involving roller skating (inline) and skateboarding
- **E006.1** Activities involving horseback riding
- **E006.2** Activities involving golf
- **E006.3** Activities involving bowling
- **E006.4** Activities involving bike riding
- **E006.5** Activities involving jumping rope
- **E006.6** Activities involving non-running track and field events
- **E006.9** Other activity involving other sports and athletics played individually

ICD-9-CM E-CODE CHANGES

- **E007.0** Activities involving American tackle football
- **E007.1** Activities involving American flag or touch football
- **E007.2** Activities involving rugby
- **E007.3** Activities involving baseball
- **E007.4** Activities involving lacrosse and field hockey
- **E007.5** Activities involving soccer
- **E007.6** Activities involving basketball
- **E007.7** Activities involving volleyball (beach) (court)
- **E007.8** Activities involving physical games generally associated with school recess, summer camp and children
- **E007.9** Other activity involving other sports and athletes played as a team or group
- **E008.0** Activities involving boxing
- **E008.1** Activities involving wrestling
- **E008.2** Activities involving racquet and hand sports
- **E008.3** Activities involving frisbee
- **E008.4** Activities involving martial arts
- **E008.9** Other specified sports and athletics activity

ICD-9-CM E-CODE CHANGES

- **E009.0** Activity involving exercise machines primarily for cardio respiratory conditioning
- **E009.1** Activity involving calisthenics
- **E009.2** Activity involving aerobic and step exercise
- **E009.3** Activity involving circuit training
- **E009.4** Activity involving obstacle course
- **E009.5** Activity involving grass drills
- **E009.9** Other activity involving cardio respiratory exercise
- **E010.0** Activity involving exercise machines primarily for muscle strengthening
- **E010.1** Activity involving push-ups, pull-ups, sit-ups
- **E010.2** Activity involving free weights
- **E010.3** Activity involving palates
- **E010.9** Other activity involving other muscle strengthening exercises

ICD-9-CM E-CODE CHANGES

- **E011.0** Activities involving computer keyboarding
- **E011.1** Activities involving hand held interactive electronic device
- **E011.9** Other activity involving computer technology and electronic devices
- **E012.0** Activities involving knitting and crocheting
- **E012.1** Activities involving sewing
- **E012.2** Activities involving furniture building and finishing
- **E012.9** Activity involving other arts and handcrafts
- **E013.0** Activities involving personal bathing and showering
- **E013.1** Activities involving laundry
- **E013.2** Activities involving vacuuming
- **E013.3** Activities involving ironing
- **E013.4** Activities involving floor mopping and cleaning
- **E013.5** Activities involving residential relocation
- **E013.8** Other personal hygiene activity
- **E013.9** Other household maintenance

ICD-9-CM E-CODE CHANGES

- **E014.0** Care giving involving bathing
- **E014.1** Care giving involving lifting
- **E014.9** Other activity involving person providing care giving
- **E015.0** Activities involving food preparation and clean up
- **E015.1** Activities involving grilling and smoking food
- **E015.2** Activities involving cooking and baking
- **E015.9** Other activity involving cooking and grilling
- **E016.0** Activities involving digging, shoveling and raking
- **E016.1** Activities involving gardening and landscaping
- **E016.2** Activities involving building and construction
- **E016.9** Other activity involving property and land maintenance, building and construction
- **E017.0** Activities involving roller coaster riding
- **E017.9** Other activity involving external motion

ICD-9-CM E-CODE CHANGES

- **E018.0** Activities involving piano playing
- **E018.1** Activities involving drum and other percussion
Instrument playing
- **E018.2** Activities involving string instrument playing
- **E018.3** Activities involving winds and brass instrument
playing
- **E019.0** Activities involving walking an animal
- **E019.1** Activities involving milking an animal
- **E019.2** Activities involving grooming and shearing an animal
- **E019.9** Other activity involving animal care
- **E029.0** Refereeing a sports activity
- **E029.1** Spectator at an event
- **E029.2** Rough housing and horseplay
- **E029.9** Other activity
- **E030** Unspecified activity

ICD-9-CM E-CODE CHANGES

Misadventure During Medical Care

- Revised code
 - E876.5 Performance of **Wrong** operation (procedure) on **Correct** patient
 - Includes wrong device implanted into correct surgical site
 - Excludes **Correct** operation on **Wrong** body part (E876.7)

ICD-9-CM E-CODE CHANGES

New Misadventure E Codes

- E876.6 Performance of operation (procedure) on **Wrong** patient not scheduled for surgery
- E876.7 Performance of **Correct** operation (procedure) on **Wrong** side/body part

ICD-9-CM E-CODE CHANGES

Mechanism or Component of Firearm and Air Gun

- E928.7 Environmental and accidental causes, mechanism or component of firearm and air gun

ICD-9-CM E-CODE CHANGES

Injury from Operations of War (Expanded Codes)

- **E990.1** Injury due to war operations from flamethrower
- **E990.2** Injury due to war operations from incendiary bullet
- **E990.3** Injury due to war operations from fire caused indirectly from conventional weapon
- **E991.4** Injury due to war operations by fragments from munitions
- **E991.5** Injury due to war operations by fragments from person-borne improvised explosive device [IED]
- **E991.6** Injury due to war operations by fragments from vehicle-borne improvised explosive device [IED]
- **E991.7** Injury due to war operations by fragments from other improvised explosive device [IED]
- **E991.8** Injury due to war operations by fragments from weapons
- **E992.0** Injury due to torpedo
- **E992.1** Injury due to depth charge
- **E992.2** Injury due to marine mines
- **E992.3** Injury due to sea-based artillery shell
- **E992.8** Injury due to war operations by other marine weapons
- **E992.9** Injury due to war operations by unspecified marine weapon
- **E993.0** Injury due to war operations by aerial bomb
- **E993.1** Injury due to war operations by guided missile

ICD-9-CM E-CODE CHANGES

Injury from Operations of War (cont)

- **E993.2** Injury due to war operations by mortar
- **E993.3** Injury due to war operations by person-borne improvised explosive device [IED]
- **E993.4** Injury due to war operations by vehicle-borne improvised explosive device [IED]
- **E993.5** Injury due to war operations by other improvised explosive device [IED]
- **E993.6** Injury due to war operations by unintentional detonation of own ammunitions
- **E993.7** Injury due to war operations by unintentional discharge of own munitions launch device
- **E993.8** Injury due to war operations by other specified explosion
- **E993.9** Injury due to war operations by unspecified explosion
- **E994.0** Injury due to war operations by destruction of aircraft due to enemy fire or explosives
- **E994.1** Injury due to war operations by unintentional destruction of aircraft due to own onboard explosives
- **E994.2** Injury due to war operations by destruction of aircraft due to collision with other aircraft
- **E994.3** Injury due to war operations by destruction of aircraft due to onboard fire
- **E994.8** Injury due to war operations by other destruction of aircraft
- **E994.9** Injury due to war operations by unspecified destruction of aircraft
- **E995.0** Injury due to war operations by unarmed hand-to-hand combat

ICD-9-CM E-CODE CHANGES

Injury from Operations of War (cont)

- **E995.1** Injury due to war operations, struck by blunt object
- **E995.2** Injury due to war operations by piercing object
- **E995.3** Injury due to war operations by intentional restriction of air and airway
- **E995.4** Injury due to war operations by unintentional drowning due to inability to surface or obtain air
- **E995.8** Injury due to war operations by other forms of conventional warfare
- **E995.9** Injury due to war operations by unspecified form of conventional warfare
- **E996.0** Injury due to war operations by direct blast effect of nuclear weapon
- **E996.1** Injury due to war operations by indirect blast effect of nuclear weapon
- **E996.2** Injury due to war operations by thermal radiation effect of nuclear weapon
- **E996.3** Injury due to war operations by nuclear radiation effects
- **E996.8** Injury due to war operations by other effects of nuclear weapons
- **E996.9** Injury due to war operations by unspecified effect of nuclear weapon
- **E997.3** Injury due to war operations by weapon of mass destruction [WMD], unspecified
- **E998.0** Injury due to war operations but occurring after cessation of hostilities by explosion of mines
- **E998.1** Injury due to war operations but occurring after cessation of hostilities by explosion of bombs
- **E998.8** Injury due to other war operations but occurring after cessation of hostilities
- **E998.9** Injury due to unspecified war operations but occurring after cessation of hostilities

ICD-9-CM V-CODE CHANGES

- New V Codes

- V10.90** Personal history of unspecified malignant neoplasm
- V10.91** Personal history of malignant neuroendocrine tumor
- V15.52** Personal history of traumatic brain injury
- V15.80** Personal history of failed moderate sedation
- V15.83** Personal history of under immunization status
- V20.31** Health supervision for newborn under 8 days old
- V20.32** Health supervision for newborn 8 to 28 days old
- V26.42** Encounter for fertility preservation counseling
- V26.82** Encounter for fertility preservation procedure
- V53.50** Fitting and adjustment of intestinal appliance and device
- V53.51** Fitting and adjustment of gastric lap band
- V53.59** Fitting and adjustment of other gastrointestinal appliance and device
- V60.81** Foster care (status)
- V60.89** Other specified housing or economic circumstances

ICD-9-CM V-CODE CHANGES

- New V Codes
- **V61.01** Family disruption due to family member on military deployment
- **V61.07** Family disruption due to death of family member
- **V61.08** Family disruption due to other extended absence of family member
- **V61.23** Counseling for parent-biological child problem
- **V61.24** Counseling for parent-adopted child problem
- **V61.25** Counseling for parent (guardian)-foster child problem
- **V61.42** Substance abuse in family
- **V72.60** Laboratory examination, unspecified
- **V72.61** Antibody response examination
- **V72.62** Laboratory examination ordered as part of a routine general medical examination
- **V72.63** Pre-procedural laboratory examination
- **V72.69** Other laboratory examination
- **V80.01** Special screening for traumatic brain injury
- **V80.09** Special screening for other neurological conditions
- **V87.32** Contact with and (suspected) exposure to algae bloom
- **V87.43** Personal history of estrogen therapy
- **V87.44** Personal history of inhaled steroid therapy
- **V87.45** Personal history of systemic steroid therapy
- **V87.46** Personal history of immunosuppressive therapy

ICD-9-CM PROCEDURE CODE CHANGES

Cardiac Contractility Modulation

- 17.51 Implantation of rechargeable cardiac contractility modulation [CCM], total system
- 17.52 Implantation or replacement of cardiac contractility modulation [CCM] rechargeable pulse generator only

Laser Interstitial Thermal Therapy

- 17.61 Laser interstitial thermal therapy [LITT] of lesion or tissue of brain under guidance
- 17.62 Laser interstitial thermal therapy [LITT] of lesion or tissue of head and neck under guidance
- 17.63 Laser interstitial thermal therapy [LITT] of lesion or tissue of liver under guidance
- 17.69 Laser interstitial thermal therapy [LITT] of lesion or tissue of other and unspecified site under guidance

ICD-9-CM PROCEDURE CODE CHANGES

Infusion of Clofarabine

- 17.70 Intravenous infusion of clofarabine

Bronchial Valve Insertion

- 33.73 Endoscopic insertion or replacement of bronchial valve(s), multiple lobes

Endovascular Embolization

- 39.75 Bare metal coils
- 39.76 Bioactive coils

ICD-9-CM PROCEDURE CODE CHANGES

Colonic Stents (New Codes)

- 46.86 Endoscopic insertion of colonic stent(s)
- 46.87 Other insertion of colonic stent(s)

Arthrotomy for Removal of Prosthesis without Replacement

- 80.0 Arthrotomy for Removal of Prosthesis
 - Revision of code titles to state “Arthrotomy for removal of prosthesis without replacement.”
- 81.5 Joint replacement of lower extremity
 - Addition of instructional note indicating “Removal of prior prosthesis – *omit code.*”

INVALID ICD-9-CM CODES

- **239.8** Neoplasm of unspecified nature of other specified sites
- **274.0** Gouty arthropathy
- **279.4** Autoimmune disease, not elsewhere classified
- **348.8** Other conditions of brain
- **453.8** Other venous embolism and thrombosis of other specified veins
- **488** Influenza due to identified avian influenza virus
- **768.7** Hypoxic-ischemic encephalopathy (HIE)
- **779.3** Feeding problems in newborn
- **784.5** Other speech disturbance
- **799.2** Nervousness
- **969.0** Poisoning by antidepressants
- **969.7** Poisoning by psychostimulants
- **E992** Injury due to war operations by explosion of marine weapon
- **E993** Injury due to war operations by other explosion
- **E994** Injury due to war operations by destruction of aircraft
- **E995** Injury due to war operations by other and unspecified forms of conventional warfare
- **E996** Injury due to war operations by nuclear weapons
- **E998** Injury due to war operations but occurring after cessation of hostilities
- **V10.9** Unspecified personal history of malignant neoplasm
- **V53.5** Fitting and adjustment of other intestinal appliance
- **V60.8** Other specified housing or economic circumstances
- **V72.6** Laboratory examination
- **V80.0** Special screening for neurological conditions

References

- IPPS Final Rule for 2010 - Federal Register, 08/27/09
 - <http://edocket.access.gpo.gov/2009/pdf/E9-18663.pdf>
 - Table 6A: New Diagnosis Codes
 - Table 6B: New Procedure Codes
 - Table 6C: Invalid Diagnosis Codes
 - Table 6D: Invalid Procedure Codes
 - Table 6E: Revised Diagnosis Code Titles
 - Table 6F: Revised Procedure Code Titles