FY 2008 Final Addenda
ICD-9-CM Volume 3, Procedures
Effective October 1, 2007

**Tabular**

**Revise code title** 00.18 Infusion of immunosuppressive antibody therapy *during induction phase of solid organ transplantation*

**Add inclusion term** Includes: *during induction phase of solid organ transplantation*

**New code** 00.19 Disruption of blood brain barrier via infusion [BBBD]
Infusion of substance to disrupt blood brain barrier
Code also chemotherapy (99.25)

Excludes: other perfusion (39.97)

**Revise code title** 00.74 Hip *replacement* bearing surface, metal-on-polyethylene

**Revise code title** 00.75 Hip *replacement* bearing surface, metal-on-metal

**Revise code title** 00.76 Hip *replacement* bearing surface, ceramic-on-ceramic

**Revise code title** 00.77 Hip *replacement* bearing surface, ceramic-on-polyethylene

**New code** 00.94 Intra-operative neurophysiologic monitoring
Includes: Cranial nerve, peripheral nerve and spinal cord testing performed intra-operatively

Intra-operative neurophysiologic testing
IOM
Nerve monitoring
Neuromonitoring

Excludes: brain temperature monitoring (01.17)
intracranial oxygen monitoring (01.16)
intracranial pressure monitoring (01.10)
plethysmogram (89.58)
New code 01.10 Intracranial pressure monitoring
Includes: insertion of catheter or probe for monitoring

New code 01.16 Intracranial oxygen monitoring
Includes: insertion of catheter or probe for monitoring
Partial pressure of brain oxygen (PbtO\(_2\))

New code 01.17 Brain temperature monitoring
Includes: insertion of catheter or probe for monitoring

01.18 Other diagnostic procedures on brain and cerebral meninges

Add exclusion term Excludes: brain temperature monitoring (01.17)
Add exclusion term intracranial oxygen monitoring (01.16)
Add exclusion term intracranial pressure monitoring (01.10)

03.09 Other exploration and decompression of spinal canal

Add code also note Code also any synchronous insertion, replacement and revision of posterior spinal motion preservation device(s), if performed (84.80 - 84.85)

Revise code title 07.81 Other partial excision of thymus
Add inclusion term Open partial excision of thymus
Add exclusion term Excludes: thoracoscopic partial excision of thymus (07.83)

Revise code title 07.82 Other total excision of thymus
Add inclusion term Open total excision of thymus
Add exclusion term Excludes: thoracoscopic total excision of thymus (07.84)

New code 07.83 Thoracoscopic partial excision of thymus
Excludes: other partial excision of thymus (07.81)

New code 07.84 Thoracoscopic total excision of thymus
Excludes: other total excision of thymus (07.82)

Revise code title 07.92 Other incision of thymus
Add inclusion term Open incision of thymus
Add exclusion term Excludes: thoracoscopic incision of thymus (07.95)
New code  07.95  Thoracoscopic incision of thymus  
Excludes:  other incision of thymus (07.92)

New code  07.98  Other and unspecified thoracoscopic operations on thymus

Revise code title 07.99  Other and unspecified operations on thymus
Add inclusion term  Transcervical thymectomy
Delete inclusion term  Thymopexy
Add exclusion term  Excludes:  other thoracoscopic operations on thymus (07.98)

Add inclusion term  20.99  Other operations on middle and inner ear
Attachment of percutaneous abutment (screw) for prosthetic device

New code  32.20  Thoracoscopic excision of lesion or tissue of lung
Thoracoscopic wedge resection

Add exclusion term  32.25  Thoracoscopic ablation of lung lesion or tissue
Excludes:  thoracoscopic excision of lesion or tissue of lung (32.20)

32.29  Other local excision or destruction of lesion or tissue of lung
Add exclusion term  Excludes:  thoracoscopic excision of lesion or tissue of lung (32.20)

Create new subcategory  32.3  Segmental resection of lung
Partial lobectomy

New code  32.30  Thoracoscopic segmental resection of lung

New code  32.39  Other and unspecified segmental resection of lung
Excludes:  thoracoscopic segmental resection of lung (32.30)
Create new subcategory 32.4 Lobectomy of lung
Lobectomy with segmental resection of adjacent lobes of lung

Excludes: that with radical dissection [excision] of thoracic structures (32.6)

New code 32.41 Thoracoscopic lobectomy of lung

New code 32.49 Other lobectomy of lung
Excludes: thoracoscopic lobectomy of lung (32.41)

Revise title/Create new subcategory 32.5 Complete Pneumonectomy
Excision of lung NOS
Pneumonectomy (with mediastinal dissection)

New code 32.50 Thoracoscopic pneumonectomy

New code 32.59 Other and unspecified pneumonectomy
Excludes: thoracoscopic pneumonectomy (32.50)

New code 33.20 Thoracoscopic lung biopsy
Excludes: closed endoscopic biopsy of lung (33.27)
closed [percutaneous] [needle] biopsy of lung (33.26)
open biopsy of lung (33.28)

Add inclusion term 33.26 Closed [percutaneous] [needle] biopsy of lung
Fine needle aspiration (FNA) of lung
Transthoracic needle biopsy of lung (TTNB)

Add exclusion term Excludes: thoracoscopic lung biopsy (33.20)

Add exclusion term 33.27 Closed endoscopic biopsy of lung
Excludes: thoracoscopic lung biopsy (33.20)
34.04 Insertion of intercostal catheter for drainage
Add exclusion term
  Excludes: thoracoscopic drainage of pleural cavity (34.06)

New code
34.06 Thoracoscopic drainage of pleural cavity
  Evacuation of empyema

New code
34.20 Thoracoscopic pleural biopsy

Revise code title
34.24 Other pleural biopsy
Add exclusion term
  Excludes: thoracoscopic pleural biopsy (34.20)

Add exclusion term
34.51 Decortication of lung
Add exclusion term
  Excludes: thoracoscopic decortication of lung (34.52)

New code
34.52 Thoracoscopic decortication of lung

Revise code title
39.8 Operations on carotid body, carotid sinus and other vascular bodies
Delete inclusion term
  Implantation into carotid body:
  Pacemaker
Revise inclusion term
  Electronic stimulator
Add inclusion term
  Implantation or replacement of carotid sinus baroreflex activation device
Add exclusion term
  Excludes: replacement of carotid sinus lead(s) only (04.92)

48.74 Rectorectostomy
Add inclusion term
  Stapled transanal rectal resection (STARR)

New code
50.13 Transjugal liver biopsy
  Transvenous liver biopsy
  Excludes: closed (percutaneous) [needle] biopsy of liver (50.11)
  laparoscopic liver biopsy (50.14)

New code
50.14 Laparoscopic liver biopsy
  Excludes: closed (percutaneous) [needle] biopsy of liver (50.11)
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50.19 Other diagnostic procedures on liver
Delete inclusion term Laparoscopic liver biopsy
Add exclusion term Excludes: laparoscopic liver biopsy (50.14)
Add exclusion term transjugular liver biopsy (50.13)

Revise code title 53.41 Repair of umbilical hernia with graft or prosthesis

Revise code title 53.61 Incisional hernia repair with graft or prosthesis

Revise code title 53.69 Repair of other hernia of anterior abdominal wall with graft or prosthesis

54 Other operations on abdominal region
Includes: operations on:
Revise inclusion term male pelvic cavity
Delete exclusion term Excludes: female pelvic cavity (69.01–70.92)

70.52 Repair of rectocele
Add exclusion term Excludes: STARR procedure (48.74)

New code 70.53 Repair of cystocele and rectocele with graft or prosthesis
Use additional code for biological substance (70.94) or synthetic substance (70.95), if known

New code 70.54 Repair of cystocele with graft or prosthesis
Anterior colporrhaphy (with urethrocele repair)
Use additional code for biological substance (70.94) or synthetic substance (70.95), if known

New code 70.55 Repair of rectocele with graft or prosthesis
Posterior colporrhaphy
Use additional code for biological substance (70.94) or synthetic substance (70.95), if known
New code  70.63  Vaginal construction with graft or prosthesis
   Use additional code for biological substance (70.94) or
   synthetic substance (70.95), if known
   Excludes: vaginal construction (70.61)

New code  70.64  Vaginal reconstruction with graft or prosthesis
   Use additional code for biological substance (70.94) or
   synthetic substance (70.95), if known
   Excludes: vaginal reconstruction (70.62)

New code  70.78  Vaginal suspension and fixation with graft or
   prosthesis
   Use additional code for biological substance (70.94) or
   synthetic substance (70.95), if known

New code  70.93  Other operations on cul-de-sac with graft or
   prosthesis
   Repair of vaginal enterocele with graft or prosthesis
   Use additional code for biological substance (70.94) or
   synthetic substance (70.95), if known

New code  70.94  Insertion of biological graft
   Allogenic material or substance
   Allograft
   Autograft
   Autologous material or substance
   Heterograft
   Xenogenic material or substance
   Code first these procedures when done with graft
   or prosthesis: Other operations on cul-de-sac (70.93)
   Repair of cystocele (70.54)
   Repair of cystocele and rectocele (70.53)
   Repair of rectocele (70.55)
   Vaginal construction (70.63)
   Vaginal reconstruction (70.64)
   Vaginal suspension and fixation (70.78)
New code 70.95 Insertion of synthetic graft or prosthesis
Artificial tissue
Code first these procedures when done with graft or prosthesis:
Other operations on cul-de-sac (70.93)
Repair of cystocele (70.54)
Repair of cystocele and rectocele (70.53)
Repair of rectocele (70.55)
Vaginal construction (70.63)
Vaginal reconstruction (70.64)
Vaginal suspension and fixation (70.78)

78.6 Removal of implanted devices from bone
Add inclusion term Removal of pedicle screw(s) used in spinal fusion
Add exclusion term Excludes: removal of posterior spinal motion preservation (facet replacement, pedicle-based dynamic stabilization, interspinous process) device(s) (80.09)

80.0 Arthrotomy for removal of prosthesis
Add inclusion term Includes removal of posterior spinal motion preservation (dynamic stabilization, facet replacement, interspinous process) device(s)
Code also any:
Revise subterm insertion of (cement) (joint) (methylmethacrylate) spacer (84.56)
Revise subterm removal of (cement) (joint) (methylmethacrylate) spacer (84.57)
Add exclusion term Excludes: removal of pedicle screws used in spinal fusion (78.69)

81.0 Spinal fusion
Add code also note Code also any synchronous excision of (locally) harvested bone for graft (77.70-77.79)

81.3 Refusion of spine
Add code also note Code also any synchronous excision of (locally) harvested bone for graft (77.70-77.79)

81.5 Joint replacement of lower extremity
Includes:
Delete inclusion term removal of cement spacer
81.51 Total hip replacement
Revise code Code also any type of bearing surface, if known (00.74-00.767)

81.52 Partial hip replacement
Revise code Code also any type of bearing surface, if known (00.74-00.767)

81.53 Revision of hip replacement, not otherwise specified
Revise code Code also any type of bearing surface, if known (00.74-00.767)

84.56 Insertion of (cement) spacer
Revise inclusion term Insertion of joint (methylmethacrylate) spacer

84.57 Removal of (cement) spacer
Revise inclusion term Removal of joint (methylmethacrylate) spacer

Delete code 84.58 Implantation of interspinous process decompression device
Excludes: fusion of spine (81.00-81.08, 81.30-81.39)

Delete inclusion term 84.59 Insertion of other spinal devices
Insertion of non-fusion spinal stabilization device
Add exclusion term Excludes: initial insertion of pedicle screws with spinal fusion - omit code
Add exclusion term insertion of facet replacement device(s) (84.84)
Add exclusion term insertion of interspinous process device(s) (84.80)
Add exclusion term insertion of pedicle-based dynamic stabilization device(s) (84.82)

Create new subcategory 84.8 Insertion, replacement and revision of posterior spinal motion preservation device(s)
Dynamic spinal stabilization device(s)
Includes any synchronous facetectomy (partial, total) performed at the same level
Code also any synchronous surgical decompression (foraminotomy, laminectomy, laminotomy), if performed (03.09)

Excludes: fusion of spine (81.00 – 81.08, 81.30-81.39)
insertion of artificial disc prosthesis (84.60-84.69)
insertion of interbody spinal fusion device (84.51)

**New code**

84.80  Insertion or replacement of interspinous process device(s)
  Interspinous process decompression device(s)
  Interspinous process distraction device(s)

Excludes: insertion or replacement of facet replacement device
  (84.84)
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**New code**

84.81  Revision of interspinous process device(s)
  Repair of previously inserted interspinous process device(s)

Excludes: revision of facet replacement device(s) (84.85)
revision of pedicle-based dynamic stabilization device (84.83)

**New code**

84.82  Insertion or replacement of pedicle-based dynamic stabilization device(s)

Excludes: initial insertion of pedicle screws with spinal fusion – omit code
insertion or replacement of facet replacement device(s) (84.84)
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replacement of pedicle screws used in spinal fusion (78.59)

**New code**

84.83  Revision of pedicle-based dynamic stabilization device(s)
  Repair of previously inserted pedicle-based dynamic stabilization device(s)

Excludes: removal of pedicle screws used in spinal fusion (78.69)
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New code  84.84  Insertion or replacement of facet replacement device(s)
Facet arthroplasty

Excludes: initial insertion of pedicle screws with spinal fusion- omit code
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replacement of pedicle screws used in spinal fusion (78.59)

New code  84.85  Revision of facet replacement device(s)
Repair of previously inserted facet replacement device(s)

Excludes: removal of pedicle screws used in spinal fusion (78.69)
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86.05  Incision with removal of foreign body or device from skin and subcutaneous tissue
Add inclusion term  Removal of carotid sinus baroreflex activation device

86.6  Free skin graft
Excludes: construction or reconstruction of:
Revise code  vagina (70.61-70.624)

86.7  Pedicle grafts or flaps
Excludes: construction or reconstruction of:
Revise code  vagina (70.61-70.624)

88.52  Angiocardiography of right heart structures
Add exclusion term  Excludes: intra-operative fluorescence vascular angiography (88.59)

88.53  Angiocardiography of left heart structures
Add exclusion term  Excludes: intra-operative fluorescence vascular angiography (88.59)
Add exclusion term 88.54 Combined right and left heart angiocardiography
Excludes: intra-operative fluorescence vascular angiography (88.59)

Add exclusion term 88.55 Coronary arteriography using a single catheter
Excludes: intra-operative fluorescence vascular angiography (88.59)

Add exclusion term 88.56 Coronary arteriography using two catheters
Excludes: intra-operative fluorescence vascular angiography (88.59)

Add exclusion term 88.57 Other and unspecified coronary arteriography
Excludes: intra-operative fluorescence vascular angiography (88.59)

New code 88.59 Intra-operative fluorescence vascular angiography
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SPY arteriogram
SPY arteriography

Add exclusion term 92.25 Teleradiotherapy using electrons
Excludes: intra-operative electron radiation therapy (92.41)

Create new Subcategory 92.4 Intra-operative radiation procedures

New code 92.41 Intra-operative electron radiation therapy
IOERT
That using a mobile linear accelerator

Revise exclusion term 96.7 Other continuous mechanical ventilation
Excludes: bi-level positive airway pressure [BiPAP] (93.90)
97.49 Removal of other device from thorax
Add exclusion term Excludes: Endoscopic removal of bronchial device(s) or substances (33.78)

98.15 Removal of intraluminal foreign body from trachea and bronchus without incision
Add exclusion term Excludes: Endoscopic removal of bronchial device(s) or substances (33.78)

99.14 Injection or infusion of gamma globulin
Revise code title

99.25 Injection or infusion of cancer chemotherapeutic substance
Add code also note Use additional code for disruption of blood brain barrier, if performed [BBBD] (00.19)

99.29 Injection or infusion of other therapeutic or prophylactic substance
Add exclusion term Excludes: infusion of blood brain barrier disruption substance (00.19)

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and rectocele 70.50
Add subterm with graft or prosthesis 70.53
enterocele 70.92
Add subterm with graft or prosthesis 70.93
posterior 70.52
with anterior repair 70.50
Add subterm with graft or prosthesis 70.53
rectocele 70.52
Add subterm with graft or prosthesis 70.55
and cystocele 70.50
Add subterm with graft or prosthesis 70.53
urethrocele 70.51

Add subterm

with graft or prosthesis 70.54
and rectocele 70.50

Add subterm

with graft or prosthesis 70.53

Replacement
electrode(s) - see Implant, electrode or lead by site or name of
device

Add subterm
carotid sinus 04.92
Add subterm
Rheos™ carotid sinus baroreflex activation device 39.8
Add subterm
spinal motion preservation device
Add subterm
facet replacement device(s) 84.84
Add subterm
interspinous process device(s) 84.80
Add subterm
pedicle-based dynamic stabilization device(s) 84.82
Add subterm
stimulator
Add subterm
carotid sinus 39.8

Resection - see also Excision, by site
lung (wedge) NEC 32.29

Revise code
segmental (any part) 32.3 32.39
Add subterm
thoracoscopic 32.30
Add subterm
rectum (partial) NEC 48.69
Add subterm
STARR procedure 48.74

Revision
bypass graft (vascular) 39.49
intercostal catheter (with lysis of adhesions) 34.04

Add subterm
thoracoscopic 34.06
prosthesis
Add subterm
spine
Add subterm
facet replacement device(s) 84.85
Add subterm
interspinous process device(s) 84.81
Add subterm
pedicle-based dynamic stabilization device(s) 84.83

Add term
Robotic assisted surgery – see specific Procedure (surgery), by
site

Revise code
STARR (stapled transanal rectal resection) 70.52 48.74
Suspension
  vagina 70.77
  Add subterm with graft or prosthesis 70.78

Suture (laceration)
  enterocle 70.92
  Add subterm with graft or prosthesis 70.93

Teleradiotherapy
  beta particles 92.25
  Add subterm intra-operative 92.41
  electrons 92.25
  Add subterm intra-operative 92.41

Test, testing (for)
  Add subterm neurophysiologic monitoring
  Add subterm intra-operative 00.94

Therapy
  radiation 92.29
  Add subterm electron, intra-operative 92.41
  respiratory NEC 93.99
  Revise subterm bi-level positive airway pressure [BiPAP] 93.90

Thymectomy 07.80
  Revise subterm partial (open) (other) 07.81
  Add subterm thoracoscopic 07.83
  Revise subterm total (open) (other) 07.82
  Add subterm thoracoscopic 07.84
  Add subterm transcervical 07.99

Delete subterm Thymopexy 07.99

Vaginofixation 70.77
  Add subterm with graft or prosthesis 70.78
Ventilation

Revise subterm  bi-level positive airway pressure [BiPAP] 93.90

Add subterm  Williams-Richardson operation (vaginal construction) 70.61
with graft or prosthesis 70.63