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Revise code title 00.55 Insertion of drug-eluting peripheral vessel stent(s) of other peripheral vessel(s)

Add exclusion term Excludes: insertion of drug-eluting stent(s) of superficial femoral artery (00.60)

Revise exclusion term that for aneurysm repair that for other endovascular procedure (39.71-39.79)

New code 00.60 Insertion of drug-eluting stent(s) of superficial femoral artery
Code also any:
- angioplasty or atherectomy of other non-coronary vessel(s) (39.50)
- non-drug-eluting peripheral stents (39.90)
- number of vascular stents inserted (00.45-00.48)
- number of vessels treated (00.40-00.43)
- procedure on vessel bifurcation (00.44)

Excludes:
- insertion of drug-eluting stent(s) of other peripheral vessel (00.55)
- that for other endovascular procedure (39.71-39.79)

New code 01.20 Cranial implantation or replacement of neurostimulator pulse generator
Code also any associated lead implantation (02.93)
Excludes: implantation or replacement of subcutaneous neurostimulator pulse generator (86.94-86.98)

New code 01.29 Removal of cranial neurostimulator pulse generator

01.59 Other excision or destruction of lesion or tissue of brain
Add inclusion term Amygdalohippocampectomy

02.93 Implantation or replacement of intracranial neurostimulator lead(s)
Revise code also note
Add code also note
Code also any:
insertion of cranial implantation or replacement of
neurostimulator pulse generator (01.20)

Revise code also note
insertion of subcutaneous neurostimulator pulse generator (86.94-86.98)

04.92 Implantation or replacement of peripheral neurostimulator lead(s)

Add exclusion term
Excludes: implantation or replacement of carotid sinus stimulation lead(s) (39.82)

07 Operations on other endocrine glands
Excludes:
operations on:

Revise exclusion term
aortic and carotid bodies (39.81-39.89)

New code
17.71 Non-coronary intra-operative fluorescence vascular angiography [IFVA]
Intraoperative laser arteriogram
SPY arteriogram
SPY arteriography
Excludes: intra-operative coronary fluorescence vascular angiography (88.59)

32.26 Other and unspecified ablation of lung lesion or tissue

Add exclusion term
Excludes: bronchoscopic bronchial thermoplasty, ablation of smooth airway muscle (32.27)

New code
32.27 Bronchoscopic bronchial thermoplasty, ablation of airway smooth muscle

33.24 Closed [endoscopic] biopsy of bronchus

Revise inclusion term
Transbronchoscopic needle aspiration [TBNA] of bronchus

Add exclusion term
Excludes: mini-bronchoalveolar lavage [mini-BAL] (33.29)

33.27 Closed endoscopic biopsy of lung
Add inclusion term
Transbronchoscopic needle aspiration [TBNA] of
lungs

33.29 Other diagnostic procedures on lung and bronchus

Add exclusion term
Excludes: bronchoalveolar lavage [BAL] (33.24)

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

Add inclusion term
Endobronchial airflow redirection valve

Add inclusion term
Intrabronchial airflow redirection valve

35.24 Other replacement of mitral valve

Add exclusion term
Excludes: percutaneous repair with implant or leaflet clip (35.97)

Revise code title
35.96 Percutaneous balloon valvuloplasty

Delete inclusion term
Percutaneous balloon valvuloplasty

Add inclusion term
Balloon dilation of value

Add exclusion term
Excludes: mitral valve repair with implant (35.97)

New code
35.97 Percutaneous mitral valve repair with implant
Endovascular mitral valve repair
Implantation of mitral valve leaflet clip
Transcatheter mitral valve repair

Code also any transesophageal echocardiography [TEE] (88.72)

Excludes: percutaneous balloon valvuloplasty (35.96)

Revise code also note
37.3 Pericardiectomy and excision of lesion of heart

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine], if performed (39.61)

37.33 Excision or destruction of other lesion or tissue of heart, open approach

Revise inclusion term
Ablation or incision of heart tissue (cryoablation) (electrocautery) (laser) (microwave) (radiofrequency) (resection) (ultrasound), open chest approach

Delete inclusion term
Modified maze procedure, transthoracic approach

Add inclusion term
That by median sternotomy
Add inclusion term

Add inclusion term

That by thoracotomy without use of thoracoscope

That by thoracotomy without use of thoracoscope

Excludes: ablation, excision, or destruction of lesion or tissue of heart:

thoracoscopic approach (37.37)

Add exclusion term

Add exclusion term

Thoracoscopic approach (37.37)

Excludes: ablation, excision, or destruction of lesion or tissue of heart:

thoracoscopic approach (37.37)

Revise code title

Revise code title

37.34 Excision or destruction of other lesion or tissue of heart, other endovascular approach

Revise code title

37.34 Excision or destruction of other lesion or tissue of heart, other endovascular approach

Revise inclusion term

Revise inclusion term

Ablation of heart tissue (cryoablation) (electrocautery) (laser) (microwave)

Ablation of heart tissue (cryoablation) (electrocautery) (laser) (microwave)

(raydiforequency) (resection) (ultrasound), via peripherally inserted catheter

Revise inclusion term

Revise inclusion term

Modified maze procedure, endovascular approach

Modified maze procedure, endovascular percutaneous approach

Add exclusion term

Add exclusion term

Excludes: ablation, excision or destruction of lesion of tissue of heart:

open approach (37.33)

thoracoscopic approach (37.37)

New code

New code

37.37 Excision or destruction of other lesion or tissue of heart, thoracoscopic approach

Ablation or incision of heart tissue (cryoablation)

Ablation or incision of heart tissue (cryoablation)

(electrocautery) (laser) (microwave)

(electrocautery) (laser) (microwave)

(raydiforequency) (resection) (ultrasound), via thoracoscope

Modified maze procedure, thoracoscopic approach

Modified maze procedure, thoracoscopic approach

That via thoracoscopically-assisted approach (without thoracotomy) (with port access) (with sub-xiphoid incision)

Modified maze procedure, thoracoscopic approach

Modified maze procedure, thoracoscopic approach

That via thoracoscopically-assisted approach (without thoracotomy) (with port access) (with sub-xiphoid incision)

Excludes: ablation, excision or destruction of lesion or tissue of heart:

open approach (37.33)

open approach (37.33)

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endovascular approach (37.34)

thoracoscopic excision or destruction of left atrial appendage [LAA] (37.36)

thoracoscopic excision or destruction of left atrial appendage [LAA] (37.36)

37.62 Insertion of temporary non-implantable extracorporeal circulatory assist device

Delete inclusion term

Acute circulatory support device

Delete inclusion term

Short term circulatory support (up to six hours)

Delete inclusion term

38.93 Venous catheterization, not elsewhere classified
Add exclusion term: Excludes: that with guidance (electrocardiogram) (fluoroscopy) (ultrasound) (38.97)

New code: 38.97 Central venous catheter placement with guidance
Includes guidance by:
electrocardiogram
fluoroscopy
ultrasound

New category: 39.8 Operations on carotid body, carotid sinus and other vascular bodies
Delete inclusion term: Chemodecetomy
Delete inclusion term: Denervation of:
aortic body
carotid body
Delete inclusion term: Electronic stimulator
Delete inclusion term: Glomectomy, carotid
Delete inclusion term: Implantation or replacement of carotid sinus baroreflex activation device
Delete excludes term: Excludes: replacement of carotid sinus lead(s) only (04.92)

New code: 39.81 Implantation or replacement of carotid sinus stimulation device, total system
Carotid sinus baroreflex activation device
Implantation of carotid sinus stimulator and lead(s)
Includes: carotid explorations
Excludes: implantation or replacement of carotid sinus stimulation lead(s) only (39.82)
implantation or replacement of carotid sinus stimulation pulse generator only (39.83)

New code: 39.82 Implantation or replacement of carotid sinus stimulation lead(s) only
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New code: 39.83 Implantation or replacement of carotid sinus stimulation pulse generator only
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New code 39.84 Revision of carotid sinus stimulation lead(s) only
Repair of electrode [removal with re-insertion]
Repositioning of lead(s) [electrode]

New code 39.85 Revision of carotid sinus stimulation pulse generator
Debridement and reforming pocket (skin and subcutaneous tissue)
Relocation of pocket [creation of new pocket]
Repositioning of pulse generator
Revision of carotid sinus stimulation pulse generator pocket

New code 39.86 Removal of carotid sinus stimulation device, total system

New code 39.87 Removal of carotid sinus stimulation lead(s) only

New code 39.88 Removal of carotid sinus stimulation pulse generator only

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Excludes: excision of glomus jugulare (20.51)

Add inclusion term 40.11 Biopsy of lymphatic structure
Transbronchoscopic needle aspiration [TBNA] of lymph node

Add inclusion term 53.59 Repair of other hernia of anterior abdominal wall
That by laparoscopic approach

Add exclusion term 78.5 Internal fixation of bone without fracture reduction
Excludes: insertion of sternal fixation device with rigid plates (84.94)
81.0  Spinal fusion

Add note  Note: Spinal fusion is classified by the anatomic portion (column) fused and the technique (approach) used to perform the fusion.

For the anterior column, the body (corpus) of adjacent vertebrae are fused (interbody fusion). The anterior column can be fused using an anterior, lateral, or posterior technique.

For the posterior column, posterior structures of adjacent vertebrae are fused (pedicle, lamina, facet, transverse process, or “gutter” fusion). A posterior column fusion can be performed using a posterior, posterolateral, or lateral transverse technique.

Revise code title  81.02 Other cervical fusion of the , anterior column, anterior technique
Revise inclusion term  Arthrodesis of C2 level or below:
Add inclusion term  anterior (interbody technique) fusion

Revise code title  81.03 Other cervical fusion of the , posterior column, posterior technique
Revise inclusion term  Arthrodesis of C2 level or below:
Delete inclusion term  posterior (interbody) technique
Delete inclusion term  posterolateral technique

Revise code title  81.04 Dorsal and dorsolumbar fusion of the , anterior column, anterior technique
Revise inclusion term  Arthrodesis of thoracic or thoracolumbar region:
Add inclusion term  anterior (interbody technique) fusion
Add inclusion term  Extracavitary technique

Revise code title  81.05 Dorsal and dorsolumbar fusion of the , posterior column, posterior technique
Revise inclusion term  Arthrodesis of thoracic or thoracolumbar region:
Delete inclusion term  posterior (interbody) technique
Delete inclusion term  posterolateral technique
Revise code title 81.06 Lumbar and lumbosacral fusion of the anterior column, anterior technique
Arthrodesis of lumbar or lumbosacral region:
- anterior (interbody technique) fusion

Revise inclusion term
Add inclusion term retroperitoneal
Add inclusion term transperitoneal
Add inclusion term Direct lateral interbody fusion [DLIF]
Add inclusion term Extreme lateral interbody fusion [XLIF]

Revise code title 81.07 Lumbar and lumbosacral fusion of the posterior column, posterior or lateral transverse process technique
Add inclusion term Facet fusion
Add inclusion term Posterolateral technique
Add inclusion term Transverse process technique

Revise code title 81.08 Lumbar and lumbosacral fusion of the anterior column, posterior technique
Revise inclusion term Arthrodesis of lumbar or lumbosacral region;
Revise inclusion term posterior (interbody) technique fusion
Delete inclusion term posterolateral technique
Add inclusion term Axial lumbar interbody fusion [AxiaLIF]

Add note
Note: Spine fusion is classified by the anatomic portion (column) fused and the technique (approach) used to perform the fusion.

For the anterior column, the body (corpus) of adjacent vertebrae are fused (interbody fusion). The anterior column can be fused using an anterior, lateral, or posterior technique.

For the posterior column, posterior structures of adjacent vertebrae are fused (pedicle, lamina, facet, transverse process, or “gutter” fusion). A posterior column fusion can be performed using a posterior, posterolateral, or lateral transverse technique.

Revise code title 81.32 Refusion of other cervical spine, anterior column,
Arthrodesis of C2 level or below:

Revise inclusion term
anterior (interbody technique) fusion

Revise code title 81.33 Refusion of other cervical spine, posterior column, posterior technique
Revise inclusion term Arthrodesis of C2 level or below, posterolateral technique
Delete inclusion term Posterior (interbody) technique
Delete inclusion term Posterolateral technique

Revise code title 81.34 Refusion of dorsal and dorsolumbar spine, anterior column, anterior technique
Revise inclusion term Arthrodesis of thoracic or thoracolumbar region:
Add inclusion term Extracavitary technique

Revise code title 81.35 Refusion of dorsal and dorsolumbar spine, posterior column, posterior technique
Revise inclusion term Arthrodesis of thoracic or thoracolumbar region:
Delete inclusion term Posterior (interbody) technique
Delete inclusion term Posterolateral technique

Revise code title 81.36 Refusion of lumbar and lumbosacral spine, anterior column, anterior technique
Revise inclusion term Arthrodesis of lumbar or lumbosacral region:
Add inclusion term retroperitoneal
Add inclusion term transperitoneal
Add inclusion term Direct lateral interbody fusion [DLIF]
Add inclusion term Extreme lateral interbody fusion [XLIF]

Revise code title 81.37 Refusion of lumbar and lumbosacral spine, posterior column, posterior or lateral transverse process technique
Add inclusion term Facet fusion
Add inclusion term Posterolateral technique
Add inclusion term Transverse process technique

Revise code title 81.38 Refusion of lumbar and lumbosacral spine, anterior
Revise inclusion term  column, posterior technique
Revise inclusion term  Arthrodesis of lumbar or lumbosacral region:
Delete inclusion term  posterior (interbody) technique fusion
Add inclusion term  posterolateral technique
Add inclusion term  Axial lumbar interbody fusion [AxiaLIF]

Revise code title  81.80 Other total shoulder replacement
Add exclusion term  Excludes: reverse total shoulder replacement (81.88)

Delete inclusion term  Revision of arthroplasty of shoulder

New code  81.88 Reverse total shoulder replacement
Reverse ball-and-socket of the shoulder
Excludes: conversion of prior (failed) total shoulder replacement (arthroplasty) to reverse total shoulder replacement (81.97)

Add inclusion term  Revision of arthroplasty of shoulder

Revise code title  83.21 Open biopsy of soft tissue
Revise exclusion term  Excludes: closed biopsy of skin and subcutaneous tissue (86.11)

New code  84.94 Insertion of sternal fixation device with rigid plates
Excludes: insertion of sternal fixation device for internal fixation of fracture (79.39)
internal fixation of bone without fracture reduction (78.59)

Add exclusion term  85.51 Unilateral injection into breast for augmentation
Excludes: injection of fat graft of breast (85.55)

Add exclusion term  85.52 Bilateral injection into breast for augmentation
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New code 85.55 Fat graft to breast
   Includes: extraction of fat for autologous graft
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Revise exclusion term 85.92 Injection of therapeutic agent into breast
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Revise code title 86.11 Closed Biopsy of skin and subcutaneous tissue

Add exclusion term 86.83 Size reduction plastic operation
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New code 86.87 Fat graft of skin and subcutaneous tissue
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Add exclusion term 86.94 Insertion or replacement of single array neurostimulator
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   Excludes: cranial implantation or replacement of neurostimulator
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Add exclusion term 86.95 Insertion or replacement of dual array neurostimulator
   pulse generator, not specified as rechargeable
   Excludes: cranial implantation or replacement of neurostimulator
pulse generator (01.20)

86.96 Insertion or replacement of other neurostimulator pulse generator
Add exclusion term Excludes: cranial implantation or replacement of neurostimulator pulse generator (01.20)

86.97 Insertion or replacement of single array rechargeable neurostimulator pulse generator
Add exclusion term Excludes: cranial implantation or replacement of neurostimulator pulse generator (01.20)

86.98 Insertion or replacement of dual array rechargeable neurostimulator pulse generator
Add exclusion term Excludes: cranial implantation or replacement of neurostimulator pulse generator (01.20)

Revise code title 88.59 Intra-operative coronary fluorescence vascular angiography

Revise code title 99.14 Injection or infusion of gamma globulin immunoglobulin
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Revise subterm pulse generator (subcutaneous single array, dual array) 86.05
Add subterm cranial 01.29
Add subterm with synchronous replacement 01.20 pulse generator
Add subterm carotid sinus 39.88
Add subterm with synchronous electrode removal (total system) 39.86
Add subterm with synchronous replacement 39.83

Repair heart
valve (cusps) (open heart technique) 35.10
mitral (without replacement) 35.12 with
Add subterm leaflet clip implant 35.97
Add subterm MitraClip® 35.97
Add subterm balloon, percutaneous 35.96
Add subterm endovascular repair with implant 35.97
Add subterm percutaneous with leaflet clip implant 35.97 hernia NEC 53.9

Revise subterm anterior abdominal wall NEC (laparoscopic without graft or prosthesis) 53.59 inguinal (unilateral) 53.00 bilateral 53.10

Direct

Revise subterm other and open (laparoscopic without graft or prosthesis) 53.11 direct and indirect

Indirect

Revise subterm other and open (laparoscopic without graft or prosthesis) 53.12 direct (unilateral) and indirect (unilateral)

Revise subterm other and open (laparoscopic without graft or prosthesis) 53.01 direct (unilateral)

Revise subterm other and open (laparoscopic without graft or prosthesis) 53.02 indirect (unilateral)

Revise subterm ventral (laparoscopic without graft or prosthesis) 53.59 incisional 53.51

Add subterm (laparoscopic without graft or prosthesis) 53.59

Replacement

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

Revise subterm carotid sinus 04.92–39.82

Add subterm with synchronous pulse generator replacement (total system) 39.81

Revise subterm Rheos™ carotid sinus baroreflex activation device 39.81 shoulder NEC 81.83

Revise subterm total, NEC 81.80

Add subterm other 81.80

Add subterm reverse 81.88

Add subterm stimulator

Add subterm electrode(s)

Revise subterm/indent carotid sinus 39.8 39.82

Add subterm with synchronous pulse generator replacement (total
Add subterm  

   system) 39.81  
Add subterm  

   pulse generator  
Add subterm  

   carotid sinus 39.83  
Add subterm  

   with synchronous electrode(s) replacement (total system) 39.81  

Revision  

Add subterm  

   carotid sinus stimulation pulse generator 39.85  
Add subterm  

   with initial insertion of pulse generator - *omit code*  
Add subterm  

   stimulator  
Add subterm  

   electrode(s)  
Add subterm  

   carotid sinus 39.84  
Add subterm  

   pulse generator  
Add subterm  

   carotid sinus 39.85  

Stripping  

Revise subterm  

   carotid sinus 39.89  

Add term  

   Thermoplasty  
Add subterm  

   bronchoscopic, bronchial (lung) 32.27  

Valvuloplasty  

Revise subterm  

   heart, unspecified (open heart technique) (without valve replacement) 35.10  
Add subterm  

   balloon, percutaneous 35.96  
Revise subterm  

   mitral valve (35.12)  
Add subterm  

   balloon, percutaneous repair 35.96  
Add subterm  

   endovascular repair with implant 35.97  
Add subterm  

   open, without replacement 35.12  
Add subterm  

   percutaneous repair  
Add subterm  

   with implant (leaflet clip) 35.97  
Add subterm  

   transcatheter repair with implant 35.97  
Add subterm  

   open heart technique 35.10  

Wang needle aspiration biopsy  

Add subterm  

   lung 33.27