

FY 2011 Final Addenda  
Volume 3, Procedures  
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**Tabular**

Revise code title	00.55 Insertion of drug-eluting <del>peripheral vessel</del> stent(s) <u>of other peripheral vessel(s)</u>
Add exclusion term	Excludes: <u>insertion of drug-eluting stent(s) of superficial femoral artery (00.60)</u>
Revise exclusion term	<del>that for aneurysm repair</del> <u>that for other endovascular procedure (39.71-39.79)</u>
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
Add inclusion term	01.59 Other excision or destruction of lesion or tissue of brain <u>Amygdalohippocampectomy</u>
	02.93 Implantation or replacement of intracranial neurostimulator lead(s)

Revise code also note	Code also any:
Add code also note	<u>insertion of cranial implantation or replacement of neurostimulator pulse generator (01.20)</u>
Revise code also note	insertion of <u>subcutaneous</u> neurostimulator pulse generator (86.94-86.98)
	04.92 Implantation or replacement of peripheral neurostimulator lead(s)
Add exclusion term	<u>Excludes: implantation or replacement of carotid sinus stimulation lead(s) (39.82)</u>
	07 Operations on other endocrine glands
	Excludes:
	operations on:
Revise exclusion term	aortic and carotid bodies (39.81-39.89)
	17.71 Non-coronary intra-operative fluorescence vascular angiography [IFVA]
	Intraoperative laser arteriogram
	SPY arteriogram
	SPY arteriography
New code	Excludes: intra-operative coronary fluorescence vascular angiography (88.59)
	32.26 Other and unspecified ablation of lung lesion or tissue
Add exclusion term	<u>Excludes: bronchoscopic bronchial thermoplasty, ablation of smooth airway muscle (32.27)</u>
	32.27 Bronchoscopic bronchial thermoplasty, ablation of airway smooth muscle
	33.24 Closed [endoscopic] biopsy of bronchus
Revise inclusion term	Transbronchoscopic needle aspiration [TBNA] <u>of bronchus</u>
Add exclusion term	Excludes: <u>mini-bronchoalveolar lavage [mini-BAL] (33.29)</u>
	33.27 Closed endoscopic biopsy of lung
Add inclusion term	<u>Transbronchoscopic needle aspiration [TBNA] of</u>

lung

Add exclusion term	33.29 Other diagnostic procedures on lung and bronchus Excludes: <u>bronchoalveolar lavage [BAL] (33.24)</u>
Add inclusion term Add inclusion term	33.73 Endoscopic insertion or replacement of bronchial valve(s), multiple lobes <u>Endobronchial airflow redirection valve</u> <u>Intrabronchial airflow redirection valve</u>
Add exclusion term	35.24 Other replacement of mitral valve <u>Excludes: percutaneous repair with implant or leaflet clip (35.97)</u>
Revise code title Delete inclusion term Add inclusion term Add exclusion term	35.96 Percutaneous <u>balloon</u> valvuloplasty <del>Percutaneous balloon valvuloplasty</del> <u>Balloon dilation of valve</u> <u>Excludes: mitral valve repair with implant (35.97)</u>
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], <u>if performed</u> (39.61)
Revise inclusion term	37.33 Excision or destruction of other lesion or tissue of heart, open approach <u>Ablation or incision</u> of heart tissue (cryoablation) (electrocautery) (laser) (microwave) (radiofrequency) (resection) ( <u>ultrasound</u> ), open chest approach
Delete inclusion term Add inclusion term	<del>Modified maze procedure, transthoracic approach</del> <u>That by median sternotomy</u>

Add inclusion term	<u>That by thoracotomy without use of thoracoscope</u>
	Excludes: ablation, excision, or destruction of lesion or tissue of heart:
Add exclusion term	<u>thoracoscopic approach (37.37)</u>
Revise code title	37.34 Excision or destruction of other lesion or tissue of heart, <del>other</del> <u>endovascular</u> approach
Revise inclusion term	Ablation of heart tissue (cryoablation) (electrocautery) (laser) (microwave) (radiofrequency) ( <del>resection</del> ) ( <u>ultrasound</u> ), via peripherally inserted catheter
Revise inclusion term	Modified maze procedure, <del>endovascular</del> <u>percutaneous</u> approach
Add exclusion term	<u>Excludes: ablation, excision or destruction of lesion of tissue of heart:</u> <u>open approach (37.33)</u> <u>thoracoscopic approach (37.37)</u>
New code	37.37 Excision or destruction of other lesion or tissue of heart, thoracoscopic approach Ablation or incision of heart tissue (cryoablation) (electrocautery) (laser) (microwave) (radiofrequency) (resection) (ultrasound) , via thoracoscope Modified maze procedure, thoracoscopic approach That via thoroscopically-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) endovascular approach (37.34) 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	<u>Acute circulatory support device</u>
Delete inclusion term	<u>Short term circulatory support (up to six hours)</u>
	38.93 Venous catheterization, not elsewhere classified

Add exclusion term	Excludes: <u>that with guidance (electrocardiogram)</u> <u>(fluoroscopy) (ultrasound) (38.97)</u>
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	<del>Chemodectomy</del>
Delete inclusion term	<del>Denervation of:</del>
Delete inclusion term	<del>aortic body</del>
Delete inclusion term	<del>carotid body</del>
Delete inclusion term	<del>Electronic stimulator</del>
Delete inclusion term	<del>Glomectomy, carotid</del>
Delete inclusion term	<del>Implantation or replacement of carotid sinus baroreflex activation device</del>
Delete excludes term	Excludes: <del>replacement of carotid sinus lead(s) only (04.92)</del>
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 Excludes: implantation or replacement of carotid sinus stimulation device, total system (39.81)
New code	39.83 Implantation or replacement of carotid sinus stimulation pulse generator only Excludes: implantation or replacement of carotid sinus stimulation device, total system (39.81)

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
New code	39.89	Other operations on carotid body, carotid sinus and other vascular bodies Chemodectomy Denervation of: aortic body carotid body Glomectomy, carotid Excludes: excision of glomus jugulare (20.51)
Add inclusion term	40.11	Biopsy of lymphatic structure <u>Transbronchoscopic needle aspiration [TBNA] of lymph node</u>
Add inclusion term	53.59	Repair of other hernia of anterior abdominal wall <u>That by laparoscopic approach</u>
Add exclusion term	78.5	Internal fixation of bone without fracture reduction Excludes: <u>insertion of sternal fixation device with rigid plates (84.94)</u>

## 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:  
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: , posterolateral technique

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:  
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: ,  
posterolateral technique

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~~  
retroperitoneal  
transperitoneal  
Direct lateral interbody fusion [DLIF]  
Extreme lateral interbody fusion [XLIF]

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

Revise code title 81.08 Lumbar and lumbosacral fusion of the anterior column, posterior technique  
 Arthrodesis of lumbar or lumbosacral region: posterior ~~(interbody) technique~~ fusion  
~~posterolateral technique~~  
Axial lumbar interbody fusion [AxiaLIF]

Add note 81.3 Refusion of spine  
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,



		anterior technique
Revise inclusion term		Arthrodesis of C2 level or below: anterior ( <del>interbody technique</del> ) <u>fusion</u>
Revise code title	81.33	Refusion of other cervical spine, <u>posterior column</u> , posterior technique
Revise inclusion term		Arthrodesis of C2 level or below: , <u>posterolateral technique</u>
Delete inclusion term		<del>Posterior (interbody) technique</del>
Delete inclusion term		<del>Posterolateral technique</del>
Revise code title	81.34	Refusion of dorsal and dorsolumbar spine, <u>anterior column</u> , anterior technique
Revise inclusion term		Arthrodesis of thoracic or thoracolumbar region: anterior ( <del>interbody technique</del> ) <u>fusion</u>
Add inclusion term		<u>Extracavitary technique</u>
Revise code title	81.35	Refusion of dorsal and dorsolumbar spine, <u>posterior column</u> , posterior technique
Revise inclusion term		Arthrodesis of thoracic or thoracolumbar region: , <u>posterolateral technique</u>
Delete inclusion term		<del>posterior (interbody) technique</del>
Delete inclusion term		<del>posterolateral technique</del>
Revise code title	81.36	Refusion of lumbar and lumbosacral spine, <u>anterior column</u> , anterior technique
Revise inclusion term		Arthrodesis of lumbar or lumbosacral region: anterior ( <del>interbody technique</del> ) <u>fusion</u>
Add inclusion term		<u>retroperitoneal</u>
Add inclusion term		<u>transperitoneal</u>
Add inclusion term		<u>Direct lateral interbody fusion [DLIF]</u>
Add inclusion term		<u>Extreme lateral interbody fusion [XLIF]</u>
Revise code title	81.37	Refusion of lumbar and lumbosacral spine, <u>posterior column</u> , <del>posterior or lateral transverse process</del> technique
Add inclusion term		<u>Facet fusion</u>
Add inclusion term		<u>Posterolateral technique</u>
Add inclusion term		<u>Transverse process technique</u>
Revise code title	81.38	Refusion of lumbar and lumbosacral spine, <u>anterior</u>

Revise inclusion term	<u>column, posterior technique</u>
Revise inclusion term	Arthrodesis of lumbar or lumbosacral region: <u>posterior (interbody) technique fusion</u>
Delete inclusion term	<del>posterolateral technique</del>
Add inclusion term	<u>Axial lumbar interbody fusion [AxiaLIF]</u>
Revise code title	81.80 <u>Other</u> <del>total</del> shoulder replacement
Add exclusion term	<u>Excludes: reverse total shoulder replacement (81.88)</u>
Delete inclusion term	81.83 Other repair of shoulder <del>Revision of arthroplasty of shoulder</del>
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	81.97 Revision of joint replacement of upper extremity <u>Revision of arthroplasty of shoulder</u>
Revise code title	83.21 <u>Open</u> <del>B</del> biopsy of soft tissue
Revise exclusion term	Excludes: <u>closed</u> 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 <u>Excludes: injection of fat graft of breast (85.55)</u>
Add exclusion term	85.52 Bilateral injection into breast for augmentation <u>Excludes: injection of fat graft of breast (85.55)</u>

New code	85.55 Fat graft to breast Includes: extraction of fat for autologous graft Autologous fat transplantation or transfer Fat graft to breast NOS Fat graft to breast with or without use of enriched graft Micro-fat grafting Excludes: that with reconstruction of breast (85.70 – 85.79)
Revise exclusion term	85.92 Injection of therapeutic agent into breast Excludes: that for augmentation of breast (85.51-85.52, <u>85.55</u> )
Revise code title	86.11 <u>Closed</u> B <i>h</i> iopsy of skin and subcutaneous tissue
Add exclusion term	86.83 Size reduction plastic operation <u>Excludes: liposuction to harvest fat graft (86.90)</u>
New code	86.87 Fat graft of skin and subcutaneous tissue Includes: extraction of fat for autologous graft Autologous fat transplantation or transfer Fat graft NOS Fat graft of skin and subcutaneous tissue with or without use of enriched graft Micro-fat grafting Excludes: fat graft to breast (85.55)
New code	86.90 Extraction of fat for graft or banking Harvest of fat for extraction of cells for future use Liposuction to harvest fat graft Excludes: that with graft at same operative episode (85.55, 86.87)
Add exclusion term	86.94 Insertion or replacement of single array neurostimulator pulse generator, not specified as rechargeable Excludes: <u>cranial implantation or replacement of neurostimulator pulse generator (01.20)</u>
Add exclusion term	86.95 Insertion or replacement of dual array neurostimulator pulse generator, not specified as rechargeable Excludes: <u>cranial implantation or replacement of neurostimulator</u>

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)
- 88.59 Intra-operative coronary fluorescence vascular angiography  
Revise code title
- 99.14 Injection or infusion of ~~gamma globulin~~ immunoglobulin  
Add inclusion term Injection or infusion of gamma globulin

**Index**

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Add subterm thoracoscopic approach 37.37  
Delete term ~~trans-thoracic approach 37.33~~  
Add subterm thoracoscopic approach 37.37  
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Revise subterm total replacement, NEC 81.80

Add subterm	<u>other 81.80</u>
Add subterm	<u>reverse 81.88</u>
Add term	<u>Amygdalohippocampectomy 01.59</u>
Revise subterm	Angiocardiology (selective) 88.50
Revise subterm	intra-operative <u>coronary</u> fluorescence vascular 88.59
Revise subterm	SPY, <u>coronary</u> 88.59
Add subterm	Angiography (arterial) – <i>see also</i> Arteriography 88.40
Add subterm	<u>by magnetic resonance – see Imaging, magnetic resonance, by site</u>
Add subterm	<u>non-coronary, intra-operative fluorescence 17.71</u>
Revise subterm	Arteriography (contrast) (fluoroscopic) (retrograde) 88.40
Revise subterm	SPY, <u>coronary</u> 88.59
Add subterm	Arthrodesis (compression) (extra-articular) (intra-articular)
Revise indent/subterm	(with bone graft) (with fixation device) 81.20
Revise indent/subterm	lumbosacral, lumbar NEC 81.08
Add subterm	anterior <u>column</u> (interbody);
Revise indent/subterm	anterolateral ( <u>anterior</u> ) technique 81.06
Revise indent/subterm	posterior ( <del>interbody</del> ); <del>posterolateral</del> technique 81.08
Add subterm	<u>axial lumbar interbody fusion [AxiaLIF®] 81.08</u>
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Revise term	Chemodectomy 39.89
	Creation – <i>see also</i> Formation
Add subterm	conduit <u>apical-aortic (AAC) 35.93</u>
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Revise subterm	aortic body 39.89
Revise subterm	carotid body 39.89
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Add subterm	<u>maze, modified, open 37.33</u>
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Add subterm	<u>other approach, closed 37.34</u>
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Revise subterm	carotid body 39.89
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bone

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Add subterm

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Add subterm

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Revise subterm

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Add subterm

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Revise subterm

anterior column (interbody), anterolateral (anterior) technique 81.02

Revise subterm

posterior column (~~interbody~~), posterolateral (posterior) technique 81.03

Add subterm

direct lateral interbody fusion [DLIF] 81.06

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Revise subterm

anterior column (interbody), anterolateral (anterior) (extracavitary) technique 81.04

Revise subterm

posterior column (~~interbody~~), posterolateral (posterior) technique 81.05

Add subterm

extreme lateral interbody fusion [XLIF®] 81.06

Add subterm

facet 81.07

Revise subterm

lumbar, lumbosacral NEC 81.08

Revise subterm

anterior column (interbody);

Revise indent/subterm

anterolateral (anterior) technique 81.06

Revise indent/subterm

posterior (~~interbody~~), ~~posterolateral~~ technique 81.08

Revise indent

for pseudarthrosis 81.38

Add subterm

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with

Revise subterm

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Add subterm

other 81.80

Add subterm

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Add subterm	<u>fat 86.87</u>
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Revise subterm	carotid sinus <u>39.82</u>
Add subterm	<u>with synchronous pulse generator implantation (total system) 39.81</u>
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Revise subterm	carotid sinus <u>39.83</u>
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Revise subterm	carotid sinus <u>39.89</u>
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	joint (Swanson type) NEC 81.96
	shoulder (partial) 81.81
Revise subterm	total, <u>NEC 81.80</u>
Add subterm	<u>other 81.80</u>
Add subterm	<u>reverse 81.88</u>



Revise subterm	<u>Rheos™ carotid sinus baroreflex activation device 39.81</u>
	stimulator
Add subterm	<u>electrodes</u>
Revise subterm/indent	<u>carotid sinus (baroreflex activation device) 39.8</u>
	<u>39.82</u>
Add subterm	<u>with synchronous pulse generator implantation</u>
	<u>(total system) 39.81</u>
Add subterm	<u>pulse generator</u>
Add subterm	<u>carotid sinus (baroreflex activation device) 39.83</u>
Add subterm	<u>with synchronous electrode(s) implantation (total</u>
	<u>system) 39.81</u>
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Revise subterm	carotid body 39.89
	Infusion (intra-arterial) (intravenous)
Add subterm	<u>IgG (immunoglobulin) 99.14</u>
Add subterm	<u>immunoglobulin (IgG) (IVIG) (IVIg) 99.14</u>
Add subterm	<u>IVIG (immunoglobulin) (IVIg) 99.14</u>
	Injection (into) (hypodermically) (intramuscularly)
	(intravenously) (acting locally or systemically)
Add subterm	<u>IgG (immunoglobulin) 99.14</u>
Add subterm	<u>immunoglobulin (IgG) (IVIG) (IVIg) 99.14</u>
Add subterm	<u>IVIG (immunoglobulin) (IVIg) 99.14</u>
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Revise subterm	total, NEC 81.80
Add subterm	<u>other 81.80</u>
Add subterm	<u>reverse 81.88</u>
	stent(s) (stent graft)
	artery (bare) (bonded) (drug-coated) (non-drug-eluting)

Add subterm femoral artery, superficial 39.90  
 Add subterm drug-eluting 00.60  
 Add subterm non-drug-eluting 39.90  
 non-coronary vessel  
 Add subterm femoral artery, superficial 39.90  
 Add subterm drug-eluting 00.60  
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 Add subterm femoral artery, superficial, drug-eluting 00.60  
 Add subterm sternal fixation device with rigid plates 84.94

#### Lavage

bronchus NEC 96.56  
 Revise subterm diagnostic (endoscopic) bronchoalveolar lavage (BAL) 33.24  
 Add subterm bronchoalveolar lavage (BAL) 33.24  
 Add subterm mini-bronchoalveolar lavage (mini-BAL) 33.29

Add term Maze procedure  
 Add subterm Cox-maze, open 37.33  
 Add subterm maze, modified, endovascular 37.34  
 Add subterm maze, modified, open 37.33

Add term MitraClip® mitral valve leaflet clip 35.97

#### Operation

Revise subterm aortic body NEC 39.89  
 Revise subterm carotid body or gland NEC 39.89  
 maze procedure (ablation or destruction of heart tissue)  
 Add subterm by median sternotomy 37.33  
 Add subterm by thoracotomy without thoracoscope 37.33  
 Delete subterm trans-thoracic approach 37.33

#### Refusion

spinal, NOS 81.30  
 Add subterm axial lumbar interbody fusion [AxiaLIF®] 81.38  
 cervical (C2 level or below) NEC 81.32  
 Revise subterm anterior column (interbody), anterolateral (anterior) technique 81.32  
 Revise subterm posterior column (interbody), posterolateral (posterior) technique 81.33  
 Add subterm direct lateral interbody fusion [DLIF] 81.36

dorsal, dorsolumbar NEC 81.35

Revise subterm anterior column (interbody), anterolateral (anterior) (extracavitary) technique 81.34

Revise subterm posterior column (~~interbody~~), posterolateral (posterior) technique 81.35

Add subterm extreme lateral interbody fusion [XLIF®] 81.36

Add subterm facet 81.37

Revise subterm lumbar, lumbosacral NEC 81.38

Revise subterm anterior column (interbody);

Revise indent/subterm anterolateral (anterior) technique 81.36

Revise indent/subterm posterior (~~interbody~~); ~~posterolateral~~ technique 81.38

Add subterm posterior column, posterior (posterolateral) (transverse process) technique 81.37

Removal – *see also* Excision

electrodes

Revise subterm carotid sinus ~~04.93~~ 39.87

Add subterm with synchronous pulse generator removal (total system) 39.86

Revise subterm with synchronous replacement ~~04.92~~ 39.82

neurostimulator

electrodes

Delete subterm ~~carotid sinus 04.93~~

Delete subterm ~~with synchronous replacement 04.92~~

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

Revise subterm other and open (laparoscopic without graft or prosthesis) 53.13

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

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

indirect (unilateral)

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

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

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

    pocket  
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

#### Thermoplasty

Add term  
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