

FY2007 Final Addenda
ICD-9-CM Volume 3, Procedures
Effective October 1, 2006

Index

Revise code	Abdominohysterectomy 68.4 <u>68.49</u>
Add subterm	<u>laparoscopic 68.41</u>
	Ablation
	lesion
Add subterm	<u>liver 50.26</u>
Add subterm	<u>laparoscopic 50.25</u>
Add subterm	<u>open 50.23</u>
Add subterm	<u>percutaneous 50.24</u>
Add subterm	<u>lung 32.26</u>
Add subterm	<u>open 32.23</u>
Add subterm	<u>percutaneous 32.24</u>
Add subterm	<u>thoroscopic 32.25</u>
Add subterm	<u>renal 55.35</u>
Add subterm	<u>laparoscopic 55.34</u>
Add subterm	<u>open 55.32</u>
Add subterm	<u>percutaneous 55.33</u>
	tissue
Add subterm	<u>liver – see Ablation, lesion, liver</u>
Add subterm	<u>lung – see Ablation, lesion, lung</u>
Add subterm	<u>renal – see Ablation, lesion, renal</u>
	Administration (of) – <i>see also</i> Injection
Add subterm	<u>Activase® 99.10</u>
Add subterm	<u>Alteplase (tPA, generic) 99.10</u>
Add subterm	<u>Anistreplase (tPA, generic) 99.10</u>
Add subterm	<u>DrotAA 00.11</u>
Add subterm	<u>Eminase® 99.10</u>
Add subterm	<u>Retavase® 99.10</u>
Add subterm	<u>Reteplase (tPA, generic) 99.10</u>
Add subterm	<u>Streptase® 99.10</u>
Add subterm	<u>Streptokinase (tPA, generic) 99.10</u>
Add subterm	<u>Tenecteplase (tPA, generic) 99.10</u>
Add subterm	<u>TNKase™ 99.10</u>
Add subterm	<u>Xigris® 00.11</u>

Revise note	Angioplasty (laser) – <i>see also</i> Repair, blood vessel Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
	Application
Add subterm	external fixator device (bone) 78.10 <u>computer assisted (dependent) 84.73</u>
Add subterm	<u>strapping (non-traction) 93.59</u>
	Bearing surface, hip replacement
Add subterm	<u>ceramic-on-polyethylene 00.77</u>
Revise code	Bonney operation (abdominal hysterectomy) 68.4 <u>68.49</u>
Add subterm	<u>laparoscopic 68.41</u>
Add term	<u>Corpectomy, (vertebral) 80.99</u>
Add subterm	<u>with diskectomy 80.99</u>
	Debridement
	skin or subcutaneous tissue (burn) (infection) (wound) 86.28
Revise code	cardioverter/defibrillator (automatic) pocket 37.99 <u>37.79</u>
	pocket
Add subterm	<u>cardiac device NEC 37.79</u>
Revise code	cardioverter/defibrillator (automatic) 37.99 <u>37.79</u>
Add subterm	<u>VersaJet™ 86.28</u>
	Diskectomy (discectomy), intervertebral 80.51
Add subterm	<u>with corpectomy 80.99</u>
	Embolectomy 38.00
Add subterm	<u>arteriovenous shunt or cannula 39.49</u>
Add subterm	<u>bovine graft 39.49</u>
Add subterm	<u>mechanical</u>
Add subterm	<u>endovascular</u>
Add subterm	<u>head and neck 39.74</u>
Add subterm	<u>pulmonary (artery) (vein) 38.05</u>
	Endarterectomy (gas) (with patch graft) 38.10
	head and neck (open) 38.12
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to

	show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
Revise note	intracranial (open) NEC 38.11 Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
Delete code	EPS (electrophysiologic stimulation) 37.26
Add subterm	<u>as part of intraoperative testing – omit code</u>
Add subterm	<u>catheter based invasive electrophysiologic testing 37.26</u>
Add subterm	<u>device interrogation only without arrhythmia induction (bedside check) 89.45-89.49</u>
Add subterm	<u>noninvasive programmed electrical stimulation (NIPS) 37.20</u>
	Excision
	lung (complete) (with mediastinal dissection) 32.5
	volume reduction surgery 32.22
Add subterm	<u>biologic lung volume reduction (BLVR) – see category 33.7</u>
	Fistulogram
Add subterm	<u>specified site NEC 88.49</u>
	Fixation
	external (without manipulation for reduction)
Add subterm	<u>strapping (non-traction) 93.59</u>
	Fixator, external
Add subterm	<u>computer assisted (dependent) 84.73</u>
	Hysterectomy 68.9
Revise code	abdominal 68.4 <u>68.49</u>
Add subterm	<u>laparoscopic (total) [TLH] 68.41</u>
Revise code	radical (modified) (Wertheim's) 68.6 <u>68.69</u>
Add subterm	<u>laparoscopic (total) [TLRH] 68.61</u>
	vaginal (complete) (partial) (subtotal) (total) 68.59
Revise code	radical (Schauta) 68.7 <u>68.79</u>
Add subterm	<u>laparoscopic [LRVH] 68.71</u>

Revise code	Hysterocolpectomy (radical) (vaginal) 68.7 <u>68.79</u>
Revise code	abdominal 68.6 <u>68.69</u>
Add subterm	<u>laparoscopic 68.61</u>
Add subterm	<u>laparoscopic 68.71</u>
Add subterm	Immobilization (by)
Add subterm	<u>strapping (non-traction) 93.59</u>
	Implant, implantation
	cardiac resynchronization device
Revise subterm	defibrillator (<u>biventricular</u>) (<u>BiV ICD</u>) (<u>BiV pacemaker with defibrillator</u>) (<u>BiV pacing with defibrillator</u>) (CRT-D) (device and one or more leads) (total system) 00.51
Revise subterm	pacemaker (<u>BiV</u>) (<u>biventricular</u>) (CRT-P) (device and one or more leads) (total system) 00.50
Revise subterm	CRT-D (<u>biventricular defibrillator</u>) (<u>BiV ICD</u>) (<u>BiV pacemaker with defibrillator</u>) (<u>BiV pacing with defibrillator</u>) (cardiac resynchronization defibrillator) (device and one or more leads) 00.51
Revise subterm	CRT-P (<u>biventricular pacemaker</u>) (<u>BiV pacemaker</u>) (cardiac resynchronization pacemaker) (device and one or more leads) 00.50
	device
Add subterm	<u>bronchial device NOS 33.79</u>
Add subterm	<u>bronchial substance NOS 33.79</u>
Add subterm	<u>bronchial valve 33.71</u>
Add subterm	<u>subcutaneous for intracardiac hemodynamic monitoring 00.57</u>
Add subterm	<u>Dynesys® 84.59</u>
	electrode(s)
Add subterm	<u>gastric 04.92</u>
	electronic stimulator
Add subterm	<u>gastric 04.92</u>
Add subterm	<u>intracardiac hemodynamic monitor, subcutaneous 00.57</u>
Add subterm	<u>M-Brace™ 84.59</u>

	neurostimulator
	electrodes
Add subterm	<u>gastric 04.92</u>
	pacemaker
	cardiac (device) (initial) (permanent) (replacement)
	37.80
Revise subterm	<u>resynchronization device (biventricular pacemaker)</u>
Revise subterm	<u>(BiV pacemaker) (CRT-P)</u>
Add subterm	<u>gastric 04.92</u>
	prosthesis, prosthetic device
Add subterm	<u>lens 13.91</u>
Add subterm	<u>telescope (IMT) (miniature) 13.91</u>
Add subterm	<u>X Stop™ 84.58</u>
	Infusion (intra-arterial) (intravenous)
	antineoplastic agent (chemotherapeutic) 99.25
Add subterm	<u>cintredekin besudotox 99.28</u>
	biological response modifier [BRM], antineoplastic agent
	99.28
Add subterm	<u>cintredekin besudotox 99.28</u>
Add subterm	<u>cintredekin besudotox 99.28</u>
	Injection (into) (hypodermically) (intramuscularly)
	(intravenously) (acting locally or systemically)
	antineoplastic agent (chemotherapeutic) 99.25
Add subterm	<u>cintredekin besudotox 99.28</u>
	biological response modifier [BRM], antineoplastic agent
	99.28
Add subterm	<u>cintredekin besudotox 99.28</u>
Add subterm	<u>cintredekin besudotox 99.28</u>
	Insertion
	cardiac resynchronization device
Revise subterm	defibrillator (<u>biventricular defibrillator</u>) (<u>BiV ICD</u>)
	(<u>BiV pacemaker with defibrillator</u>) (<u>BiV pacing with</u>

	defibrillator) (CRT- D) (device and one or more leads) (total system) 00.51
Revise subterm	pacemaker (<u>biventricular pacemaker</u>) (<u>BiV pacemaker</u>) (CRT-P) (device and one or more leads) (total system) 00.50
	carotid artery stent(s) (stent graft) 00.63
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
	catheter
	cranial cavity 01.26
Add subterm	<u>placement via burr hole(s) 01.28</u>
Add subterm	<u>intracerebral 01.26</u>
Add subterm	<u>placement via burr hole(s) 01.28</u>
	coronary (artery)
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
Revise subterm	CRT-D (<u>biventricular defibrillator</u>) (<u>BiV ICD</u>) (<u>BiV pacemaker with defibrillator</u>) (<u>BiV pacing with defibrillator</u>) (cardiac resynchronization defibrillator) (device and one or more leads) 00.51
Revise subterm	CRT-P (<u>biventricular pacemaker</u>) (<u>BiV pacemaker</u>) (cardiac resynchronization pacemaker) (device and one or more leads) 00.50
	device
Add subterm	<u>bronchial device NOS 33.79</u>
Add subterm	<u>bronchial substance NOS 33.79</u>
Add subterm	<u>bronchial valve 33.71</u>
Add subterm	<u>cardiac resynchronization – see Insertion, cardiac resynchronization device</u>
Add subterm	<u>Dynesys® 84.59</u>
	electrode(s)
Add subterm	<u>gastric 04.92</u>

Add subterm	<u>M-Brace™ 84.59</u>
	non-coronary vessel stent(s) (stent graft)
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
	pacemaker cardiac (device) (initial) (permanent) (replacement) 37.80
Revise subterm	resynchronization (<u>biventricular pacemaker</u>) (<u>BiV pacemaker</u>) (CRT-P) (device)
Add subterm	<u>gastric 04.92</u>
	prosthesis, prosthetic device
Add subterm	<u>lens 13.91</u>
Revise subterm	sensor (<u>lead</u>)
Add subterm	<u>intracardiac hemodynamic monitoring 00.56</u>
	spine
Add subterm	<u>non-fusion stabilization device 84.59</u>
	stent(s) (stent graft) artery (bare) (bonded) (drug-coated) (non-drug-eluting)
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
	coronary (artery) (bare) (bonded) (drug-coated) (non-drug-eluting) 36.06
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
Add subterm	<u>mesenteric 39.90</u>
Add subterm	<u>bare, drug-coated 39.90</u>
Add subterm	<u>drug-eluting 00.55</u>
	non-coronary vessel
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show

the total number of vessels treated. Use code 00.44 once to show procedure on a bifurcated vessel. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

Add subterm
Add subterm
Add subterm
Add subterm
Add subterm
Add subterm

mesenteric 39.90
bare, drug-coated 39.90
drug-eluting 00.55
renal 39.90
bare, drug-coated 39.90
drug-eluting 00.55

Revise note

peripheral 39.90

Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. Use code 00.44 once to show procedure on a bifurcated vessel. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

Revise note

precerebral 00.64

Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. Use code 00.44 once to show procedure on a bifurcated vessel. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

Add subterm
Add subterm
Add subterm

renal 39.90
bare, drug-coated 39.90
drug-eluting 00.55

Revise note

subclavian 39.90

Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. Use code 00.44 once to show procedure on a bifurcated vessel. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

Revise note

vertebral 00.64

Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. Use code 00.44 once to show procedure on a bifurcated vessel. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

Add subterm

telescope (IMT) (miniature) 13.91

Add subterm

valve
bronchus 33.71

Add subterm

X Stop™ 84.58

	Instillation
Add subterm	<u>thoracic cavity 34.92</u>
	Interrogation
Add subterm	cardioverter-defibrillator, automatic (AICD) <u>with catheter based invasive electrophysiologic testing</u> <u>37.26</u>
Change code	with NIPS (arrhythmia induction) 37.26 – <u>37.20</u>
Add subterm	CRT-D (cardiac resynchronization defibrillator) <u>with catheter based invasive electrophysiologic testing</u> <u>37.26</u>
Change code	with NIPS (arrhythmia induction) 37.26 – <u>37.20</u>
Add subterm	CRT-P (cardiac resynchronization pacemaker) <u>with catheter based invasive electrophysiologic testing</u> <u>37.26</u>
Change code	with NIPS (arrhythmia induction) 37.26 – <u>37.20</u>
Add subterm	pacemaker <u>with catheter based invasive electrophysiologic testing</u> <u>37.26</u>
Change code	with NIPS (arrhythmia induction) 37.26 – <u>37.20</u>
	Monitoring
Add subterm	cardiac output <u>intracardiac hemodynamic</u>
Add subterm	<u>sensor (lead) 00.56</u>
Add subterm	<u>subcutaneous device 00.57</u>
	Nailing, intramedullary
Add subterm	<u>with fracture reduction – see Reduction, fracture</u> <u>with internal fixation</u>
Add subterm	<u>internal (without fracture reduction) 78.50</u>
Change code	NIPS (noninvasive programmed electrical stimulation) 37.26 <u>37.20</u>
	Operation
Revise code	Bonney (abdominal hysterectomy) 68.4 <u>68.49</u>
Add subterm	<u>laparoscopic 68.41</u>
Revise code	lens NEC 43.9 <u>13.90</u>
Add subterm	lung volume reduction 32.22 <u>biologic lung volume reduction (BLVR) – see category</u> <u>33.7</u>

Revise code	Schauta (-Amreich) (radical vaginal hysterectomy) 68.7 <u>68.79</u>
Add subterm	<u>laparoscopic 68.71</u>
Revise code	Wertheim (radical hysterectomy) 68.6 <u>68.69</u>
Add subterm	<u>laparoscopic 68.61</u>
Revise code	Panhysterectomy (abdominal) 68.4 <u>68.49</u>
Add subterm	<u>laparoscopic 68.41</u>
	Plethysmography
Add subterm	<u>CaverMap™ 89.58</u>
	Reduction – <i>see also</i> Excision, by site
	lung volume 32.22
Add subterm	<u>biologic lung volume reduction (BLVR) – <i>see</i> category 33.7</u>
	Removal – <i>see also</i> Excision
Add subterm	<u>bronchial device or substance</u>
Add subterm	<u>endoscopic 33.78</u>
	cardioverter/defibrillator pulse generator without replacement (cardiac resynchronization defibrillator device (CRT-D)) 37.99 <u>37.79</u>
Revise code	
	coronary artery obstruction (thrombus) 36.09
	percutaneous transluminal (balloon)
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
	device (therapeutic) NEC 97.89
Add subterm	<u>bronchus 33.78</u>
Add subterm	<u>valve 33.78</u>
	electrodes
Add subterm	<u>gastric 04.93</u>
Add subterm	<u>with synchronous replacement 04.92</u>
	embolus 38.00
Revise subterm	head and neck vessel NEC 38.02
Add subterm	<u>endovascular approach 39.74</u>
Add subterm	<u>open approach, intracranial vessels 38.01</u>
Add subterm	<u>open approach, other vessels of head and neck 38.02</u>

Add subterm	intracranial vessel NEC 38.01
Add subterm	<u>endovascular approach 39.74</u>
Add subterm	<u>open approach, intracranial vessels 38.01</u>
Add subterm	<u>open approach, other vessels of head and neck 38.02</u>
Add subterm	<u>implantable hemodynamic sensor (lead) and monitor device 37.79</u>
	neurostimulator
	electrodes
Add subterm	<u>gastric 04.93</u>
Add subterm	<u>with synchronous replacement 04.92</u>
	pulse generator
Revise code	cardioverter/defibrillator 37.99 <u>37.79</u>
	Repair
	artery NEC 39.59
	by
	endovascular approach
	percutaneous repair of intracranial vessel(s) (for stent insertion) 00.62
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
	percutaneous repair of precerebral (extracranial) vessel(s) (for stent insertion) 00.61
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated vessel.</u> In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.
	non-coronary percutaneous transluminal angioplasty or atherectomy
Revise note	Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. <u>Use code 00.44 once to show procedure on a bifurcated</u>

vessel. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

blood vessel NEC 39.59
peripheral vessel NEC 39.59
by angioplasty 39.50
Revise note Note – Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. Use code 00.44 once to show procedure on a bifurcated vessel. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

by atherectomy 39.50
Revise note Note – Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. Use code 00.44 once to show procedure on a bifurcated vessel. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

heart
septum 35.70
ventricular 35.72
with
Revise subterm prosthesis (open heart technique) 35.53
Add subterm closed heart technique 35.55

Revise subterm rotator cuff (graft) (suture) 83.63

supracristal defect (heart) 35.72
with
Revise subterm prosthesis (open heart technique) 35.53
Add subterm closed heart technique 35.55

ventricular septal defect 35.72
with
Revise subterm prosthesis (open heart technique) 35.53
Add subterm closed heart technique 35.55

Replacement
Add subterm bronchial device NOS 33.79
Add subterm bronchial substance NOS 33.79
Add subterm bronchial valve 33.71

Revise subterm	cardiac resynchronization device defibrillator (<u>biventricular defibrillator</u>) (<u>BiV ICD</u>) (<u>BiV pacemaker with defibrillator</u>) (<u>BiV pacing with</u> <u>defibrillator</u>) (CRT-D) (device and one or more leads) (total system) 00.51
Revise subterm	pacemaker (<u>biventricular pacemaker</u>) (<u>BiV pacemaker</u>) (CRT-P) (device and one or more leads) (total system) 00.50
Revise subterm	CRT-D (<u>biventricular defibrillator</u>) (<u>BiV ICD</u>) (<u>BiV</u> <u>pacemaker with defibrillator</u>) (<u>BiV pacing with</u> <u>defibrillator</u>) (cardiac resynchronization defibrillator) (device and one or more leads) 00.51
Revise subterm	CRT-P (<u>biventricular pacemaker</u>) (<u>BiV pacemaker</u>) (cardiac resynchronization pacemaker) (device and one or more leads) 00.50
Add subterm	<u>device</u>
Add subterm	<u>subcutaneous for intracardiac hemodynamic monitoring</u> <u>00.57</u>
Add subterm	electrode(s) <u>gastric 04.92</u>
Add subterm	pacemaker <u>gastric – see Implant, neurostimulator, gastric</u>
Add subterm	<u>sensor (lead)</u>
Add subterm	<u>intracardiac hemodynamic monitoring 00.56</u>
Add subterm	Reposition <u>cardiac resynchronization defibrillator (CRT-D) – see</u> <u>Revision, cardiac resynchronization defibrillator</u>
Add subterm	<u>cardiac resynchronization pacemaker (CRT-P) – see</u> <u>Revision, cardiac resynchronization pacemaker</u>
Revise code	cardioverter/defibrillator lead(s) (epicardial patch) (pacing) (sensing) 37.99 <u>37.75</u>
Revise code	pocket 37.99 <u>37.79</u>
Revise code	pulse generator 37.99 <u>37.79</u>
Add subterm	<u>implantable hemodynamic sensor (lead) and monitor device</u> <u>37.79</u>

	neurostimulator
	leads
Add subterm	<u>within or over gastric nerve 04.92</u>
	Resection – <i>see also</i> Excision, by site
	lung (wedge) NEC 32.29
	volume reduction 32.22
Add subterm	<u>biologic lung volume reduction (BLVR) – <i>see</i> category 33.7</u>
Add term	<u>Resurfacing, hip 00.86</u>
Add subterm	<u>acetabulum 00.87</u>
Add subterm	<u>with femoral head 00.85</u>
Add subterm	<u>femoral head 00.86</u>
Add subterm	<u>with acetabulum 00.85</u>
Add subterm	<u>partial NOS 00.85</u>
Add subterm	<u>acetabulum 00.87</u>
Add subterm	<u>femoral head 00.86</u>
Add subterm	<u>total (acetabulum and femoral head) 00.85</u>
	Revascularization
	transmyocardial
Add subterm	<u>endoscopic 36.33</u>
Add subterm	<u>endovascular 36.34</u>
Revise code	percutaneous 36.32 36.34
Revise code	thoracoscopic 36.32 36.33
	Revision
	cardiac resynchronization defibrillator (CRT-D)
Add subterm/Revise code	<u>device 37.99 37.79</u>
Add subterm	<u>electrode(s) 37.75</u>
Add subterm	<u>pocket 37.79</u>
	cardioverter/defibrillator (automatic)
Revise code	pocket 37.99 37.79
	pocket
Add subterm	<u>intracardiac hemodynamic monitoring 37.79</u>
Revise code	Schauta (-Amreich) operation (radical vaginal hysterectomy) 68.7 68.79
Add subterm	<u>laparoscopic 68.71</u>
	Stimulation (electronic) - <i>see also</i> Implant, electronic stimulator

Add subterm	<u>CaverMap™ 89.58</u>
	defibrillator
Add subterm	<u>as part of intraoperative testing – omit code</u>
Add subterm	<u>catheter based invasive electrophysiologic testing</u>
	<u>37.26</u>
Add subterm	<u>device interrogation only without arrhythmia induction</u>
	<u>(bedside check) 89.45-89.49</u>
Change code	noninvasive programmed electrical stimulation (NIPS) <u>37.26</u>
	<u>37.20</u>
Delete code	electrophysiologic, cardiac <u>37.26</u>
Add subterm	<u>as part of intraoperative testing – omit code</u>
Add subterm	<u>catheter based invasive electrophysiologic testing</u>
	<u>37.26</u>
Add subterm	<u>device interrogation only without arrhythmia induction</u>
	<u>(bedside check) 89.45-89.49</u>
Add subterm	<u>noninvasive programmed electrical stimulation</u>
	<u>(NIPS) 37.20</u>
Revise subterm	<u>nerve</u>
Add subterm	<u>CaverMap™ 89.58</u>
Add subterm	<u>penile 89.58</u>
Add subterm	<u>peripheral or spinal cord, transcutaneous 93.39</u>
Add term	<u>Strapping (non-traction) 93.59</u>
	Study
Delete code	electrophysiologic stimulation and recording, cardiac
	<u>37.26</u>
Add subterm	<u>as part of intraoperative testing – omit code</u>
Add subterm	<u>catheter based invasive electrophysiologic testing</u>
	<u>37.26</u>
Add subterm	<u>device interrogation only without arrhythmia induction (bedside</u>
	<u>check) 89.45-89.49</u>
Add subterm	<u>noninvasive programmed electrical stimulation (NIPS)</u>
	<u>37.20</u>
	Thrombectomy 38.00
Add subterm	<u>arteriovenous shunt or cannula 39.49</u>
Add subterm	<u>bovine graft 39.49</u>
Add subterm	<u>mechanical</u>
Add subterm	<u>endovascular</u>
Add subterm	<u>head and neck 39.74</u>

Revise code Wertheim operation (radical hysterectomy) ~~68.6~~ 68.69
Add subterm laparoscopic 68.61

Tabular

New code 00.44 Procedure on vessel bifurcation
Note: this code is to be used to identify the presence of a vessel bifurcation; it does not describe a specific bifurcation stent. Use this code only once per operative episode, irrespective of the number of bifurcations in vessels.

00.50 Implantation of cardiac resynchronization pacemaker without mention of defibrillation, total system [CRT-P]

Add note NOTE: Device testing during procedure – omit code

Add inclusion term Biventricular pacemaker
Add inclusion term BiV pacemaker

00.51 Implantation of cardiac resynchronization defibrillator, total system [CRT-D]

Add note NOTE: Device testing during procedure – omit code

Add inclusion term BiV defibrillator
Add inclusion term Biventricular defibrillator
Add inclusion term BiV ICD
Add inclusion term BiV pacemaker with defibrillator
Add inclusion term BiV pacing with defibrillator

00.53 Implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P]

Add note NOTE: Device testing during procedure – omit code

00.54 Implantation or replacement of cardiac resynchronization defibrillator pulse generator device only [CRT-D]

Add note NOTE: Device testing during procedure – omit code

00.55 Insertion of drug-eluting peripheral vessel stent(s)

Add code also note Code also any:
 procedure on vessel bifurcation (00.44)

New code 00.56 Insertion or replacement of implantable pressure sensor (lead) for
 intracardiac hemodynamic monitoring

 Code also any associated implantation or replacement of monitor (00.57)

 Excludes: circulatory monitoring (blood gas, arterial or venous
 pressure, cardiac output and coronary blood flow)
 (89.60-89.69)

New code 00.57 Implantation or replacement of subcutaneous device for
 intracardiac hemodynamic monitoring

 Implantation of monitoring device with formation of subcutaneous
 pocket and connection to intracardiac pressure sensor (lead)

 Code also any associated insertion or replacement of implanted pressure
 sensor (lead) (00.56)

 00.61 Percutaneous angioplasty or atherectomy of precerebral
 (extracranial) vessel(s)

Add code also note Code also any:
 procedure on vessel bifurcation (00.44)

 00.62 Percutaneous angioplasty or atherectomy of intracranial vessel(s)

Add code also note Code also any:
 procedure on vessel bifurcation (00.44)

 00.63 Percutaneous insertion of carotid artery stent(s)

Add code also note Code also any:
 procedure on vessel bifurcation (00.44)

 00.64 Percutaneous insertion of other precerebral (extracranial) artery
 stent(s)

Add code also note Code also any:
 procedure on vessel bifurcation (00.44)

 00.65 Percutaneous insertion of intracranial vascular stent(s)

Add code also note	Code also any: <u>procedure on vessel bifurcation (00.44)</u>
Add code also note	00.66 Percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy Code also any: <u>procedure on vessel bifurcation (00.44)</u>
Revise code	00.70 Revision of hip replacement, both acetabular and femoral components Code also any: type of bearing surface, if known (00.74 – <u>00.77</u>)
Revise code	00.71 Revision of hip replacement, acetabular component Code also any: type of bearing surface, if known (00.74 – <u>00.77</u>)
Revise code	00.72 Revision of hip replacement, femoral component Code also any: type of bearing surface, if known (00.74 – <u>00.77</u>)
Revise code	00.73 Revision of hip replacement, acetabular liner and/or femoral head only Code also any: type of bearing surface, if known (00.74 – <u>00.77</u>)
New code	00.77 Hip replacement bearing surface, ceramic-on-polyethylene
Revise code title	00.8 Other knee <u>and hip</u> procedures
New code	00.85 Resurfacing hip, total, acetabulum and femoral head Hip resurfacing arthroplasty, total
New code	00.86 Resurfacing hip, partial, femoral head Hip resurfacing arthroplasty, NOS Hip resurfacing arthroplasty, partial, femoral head Excludes: that with resurfacing of acetabulum (00.85)

New code	00.87 Resurfacing hip, partial, acetabulum Hip resurfacing arthroplasty, partial, acetabulum Excludes: that with resurfacing of femoral head (00.85)
Revise code title Add exclusion term	01.26 Insertion of catheter(s) into cranial cavity <u>or tissue</u> <u>Excludes: placement of intracerebral catheter(s) via burr hole(s) (01.28)</u>
Revise code title	01.27 Removal of catheter(s) from cranial cavity <u>or tissue</u>
New code	01.28 Placement of intracerebral catheter(s) via burr hole(s) Convection enhanced delivery Stereotactic placement of intracerebral catheter(s) Code also infusion of medication Excludes: insertion of catheter(s) into cranial cavity or tissue(s) (01.26)
Revise code	02.93 Implantation or replacement of intracranial neurostimulator lead(s) Code also any insertion of neurostimulator pulse generator 86.94- 86.96 <u>86.98</u>
Revise code	03.93 Implantation or replacement of spinal neurostimulator lead(s) Code also any insertion of neurostimulator pulse generator 86.94- 86.96 <u>86.98</u>
Revise code	04.92 Implantation or replacement of peripheral neurostimulator lead(s) Code also any insertion of neurostimulator pulse generator 86.94- 86.96 <u>86.98</u>
Add exclusion term	13.7 Insertion of prosthetic lens [pseudophakos] <u>Excludes: implantation of intraocular telescope prosthesis (13.91)</u>
New subcategory	13.9 Other operations on lens

New code	13.90 Operation on lens, Not Elsewhere Classified
New code	13.91 Implantation of intraocular telescope prosthesis Includes: removal of lens, any method Implantable miniature telescope Excludes: secondary insertion of ocular implant (16.61)
Add inclusion term	14.74 Other mechanical vitrectomy <u>Posterior approach</u>
New code	32.23 Open ablation of lung lesion or tissue
New code	32.24 Percutaneous ablation of lung lesion or tissue
New code	32.25 Thoracoscopic ablation of lung lesion or tissue
New code	32.26 Other and unspecified ablation of lung lesion or tissue
Add exclusion term	32.28 Endoscopic excision or destruction of lesion or tissue of lung Excludes: ablation of lung lesion or tissue: open (32.23) other (32.26) percutaneous (32.24) thoracoscopic (32.25)
Add exclusion term	32.29 Other local excision or destruction of lesion or tissue of lung Excludes: ablation of lung lesion or tissue: open (32.23) other 32.26 percutaneous (32.24) thoracoscopic (32.25)
New subcategory	33.7 Endoscopic insertion, replacement and removal of therapeutic device or substances in bronchus or lung

Biologic Lung Volume Reduction (BLVR)

Excludes: insertion of tracheobronchial stent (96.05)

New code	33.71	Endoscopic insertion or replacement of bronchial valve(s) Endobronchial airflow redirection valve Intrabronchial airflow redirection valve
New code	33.78	Endoscopic removal of bronchial device(s) or substances
New code	33.79	Endoscopic insertion of other bronchial device or substances Biologic Lung Volume Reduction NOS (BLVR)
Add inclusion term	34.92	Injection into thoracic cavity <u>Instillation into thoracic cavity</u>
Revise code title	35.53	Repair of ventricular septal defect with prosthesis, <u>open technique</u>
New code	35.55	Repair of ventricular septal defect with prosthesis, closed technique
Add code also note	36.03	Open chest coronary artery angioplasty Code also any: <u>procedure on vessel bifurcation (00.44)</u>
Revise exclusion term	36.04	Intracoronary artery thrombolytic infusion Excludes: that associated with any procedure in 00.66 , 36.03
Add code also note	36.06	Insertion of non-drug-eluting coronary artery stent(s) Code also any: <u>procedure on vessel bifurcation (00.44)</u>
	36.07	Insertion of drug-eluting coronary artery stent(s)

Add code also note	Code also any: <u>procedure on vessel bifurcation (00.44)</u>
Add code also note	36.09 Other removal of coronary artery obstruction Code also any: <u>procedure on vessel bifurcation (00.44)</u>
Delete inclusion term	36.32 Other transmyocardial revascularization Percutaneous transmyocardial revascularization
Delete inclusion term	Thoracoscopic transmyocardial revascularization
New code	36.33 Endoscopic transmyocardial revascularization Robot-assisted transmyocardial revascularization Thoracoscopic transmyocardial revascularization
New code	36.34 Percutaneous transmyocardial revascularization Endovascular transmyocardial revascularization
New code	37.20 Noninvasive programmed electrical stimulation [NIPS] Excludes: that as part of intraoperative testing – omit code catheter based invasive electrophysiologic testing (37.26) device interrogation only without arrhythmia induction (bedside check) (89.45-89.49)
Revise code title	37.26 Cardiac electrophysiologic stimulation and recording studies <u>Catheter based invasive electrophysiologic testing</u>
Delete inclusion term	Non-invasive programmed electrical stimulation (NIPS)
Delete inclusion term	Programmed electrical stimulation
Add exclusion term	Excludes: <u>that as part of intraoperative testing – omit code</u>
Add exclusion term	<u>noninvasive programmed electrical stimulation (NIPS) (37.20)</u>
Add 2 nd note	37.66 Insertion of implantable heart assist system <u>Note: This device can be used for either destination therapy (DT) or bridge-to-transplant (BTT)</u>
Revise title	37.7 Insertion, revision, replacement and removal of pacemaker leads; insertion of temporary pacemaker system; or revision of cardiac device pocket

37.75 Revision of lead [electrode]

Revise inclusion term Repositioning of lead(s) (AICD) (cardiac device) (CRT-D) (CRT-P) (defibrillator) (pacemaker) (pacing) (sensing) [electrode]

37.79 Revision or relocation of cardiac device pocket

Add inclusion term Insertion of loop recorder
Add inclusion term Removal of cardiac device/pulse generator without replacement
Add inclusion term Removal of the implantable hemodynamic pressure sensor (lead) and monitor device
Add inclusion term Removal without replacement of cardiac resynchronization defibrillator device
Add inclusion term Repositioning of implantable hemodynamic pressure sensor (lead) and monitor device
Add inclusion term Repositioning of pulse generator
Add inclusion term Revision of cardioverter/defibrillator (automatic) pocket
Add inclusion term Revision of pocket for intracardiac hemodynamic monitoring
Add inclusion term Revision or relocation of CRT-D pocket

Add exclusion term Excludes:
 removal of loop recorder (86.05)

37.8 Insertion, replacement, removal, and revision of pacemaker device

Add note NOTE: Device testing during procedure – omit code

37.94 Implantation or replacement of automatic cardioverter/defibrillator, total system [AICD]

Implantation of defibrillator with leads (epicardial patches), formation of pocket (abdominal fascia) (subcutaneous), any transvenous leads, intraoperative procedures for evaluation of lead signals, and obtaining defibrillator threshold measurements

Delete inclusion term ~~(electrophysiologic studies [EPS])~~

Add note NOTE: Device testing during procedure – omit code

37.96 Implantation of automatic cardioverter/defibrillator pulse generator only

Add note NOTE: Device testing during procedure – omit code

37.97 Replacement of automatic cardioverter/defibrillator lead(s) only

Add exclusion term Excludes:
replacement of epicardial lead [electrode] into epicardium (37.74)

Add exclusion term replacement of transvenous lead [electrode] into left ventricular coronary venous system (00.52)

37.98 Replacement of automatic cardioverter/defibrillator pulse generator only

Add note NOTE: Device testing during procedure – omit code

37.99 Other

Delete inclusion term ~~Removal of cardioverter/defibrillator pulse generator only without replacement~~

Delete inclusion term ~~Removal without replacement of cardiac resynchronization defibrillator device [CRT-D]~~

Delete inclusion term ~~Repositioning of lead(s) (sensing) (pacing) [electrode]~~

Delete inclusion term ~~Repositioning of pulse generator~~

Delete inclusion term ~~Revision of cardioverter/defibrillator (automatic) pocket~~

Delete inclusion term ~~Revision or relocation of CRT-D pocket~~

Excludes:

Add exclusion term repositioning of pulse generator (37.79)

Add exclusion term revision of lead(s) (37.75)

Add exclusion term revision or relocation of pacemaker, defibrillator or other implanted cardiac device pocket (37.79)

38 Incision, excision, and occlusion of vessels

Revise exclusion term Excludes: that of coronary vessels (00.66 (36.01–36.99) 36.03, 36.04, 36.09, 36.10-36.99)

38.0 Incision of vessel

Add exclusion term Excludes:
endovascular removal of obstruction from head and neck vessel(s) (39.74)

Add code also note	38.1 Endarterectomy Code also any: <u>procedure on vessel bifurcation 00.44</u>
Add inclusion term	38.4 Resection of vessel with replacement <u>Partial resection with replacement</u>
Add note	39.50 Angioplasty or atherectomy of other non-coronary vessel(s) Code also any: <u>procedure on vessel bifurcation (00.44)</u>
Add exclusion term	39.72 Endovascular repair or occlusion of head and neck vessels <u>Excludes: mechanical thrombectomy of pre-cerebral and cerebral vessels (39.74)</u>
New code	39.74 Endovascular removal of obstruction from head and neck vessel(s) Endovascular embolectomy Endovascular thrombectomy of pre-cerebral and cerebral vessels Mechanical embolectomy or thrombectomy Code also: any injection or infusion of thrombolytic agent (99.10) number of vessels treated (00.40-00.43) procedure on vessel bifurcation (00.44) Excludes: endarterectomy of intracranial vessels and other vessels of head and neck (38.11-38.12) occlusive endovascular repair of head or neck vessels (39.72) open embolectomy or thrombectomy (38.01- 38.02)
Add code also note	39.90 Insertion of non-drug-eluting peripheral vessel stent(s) Code also any: <u>procedure on vessel bifurcation (00.44)</u>

New code	50.23 Open ablation of liver lesion or tissue
New code	50.24 Percutaneous ablation of liver lesion or tissue
New code	50.25 Laparoscopic ablation of liver lesion or tissue
New code	50.26 Other and unspecified ablation of liver lesion or tissue
Add exclusion term	50.29 Other destruction of lesion of liver Excludes: ablation of liver lesion or tissue: laparoscopic (50.25) open (50.23) other (50.26) percutaneous (50.24)
New code	55.32 Open ablation of renal lesion or tissue
New code	55.33 Percutaneous ablation of renal lesion or tissue
New code	55.34 Laparoscopic ablation of renal lesion or tissue
New code	55.35 Other and unspecified ablation of renal lesion or tissue
Add exclusion term	55.39 Other local excision or destruction of renal lesion or tissue Excludes: ablation of renal lesion or tissue: laparoscopic (55.34) open (55.32) other (55.35) percutaneous (55.33)
Revise code title	68.39 Other <u>and unspecified</u> subtotal abdominal hysterectomy
New subcategory	68.4 Total abdominal hysterectomy Code also any synchronous removal of tubes and ovaries

(65.31-65.64)

Excludes:

laparoscopic total abdominal hysterectomy (68.41)
radical abdominal hysterectomy, any approach (68.61-68.69)

New code	68.41 Laparoscopic total abdominal hysterectomy Total laparoscopic hysterectomy [TLH]
New code	68.49 Other and unspecified total abdominal hysterectomy Hysterectomy: Extended
Revise code title	68.59 Other <u>and unspecified</u> vaginal hysterectomy
New subcategory	68.6 Radical abdominal hysterectomy Code also any synchronous: lymph gland dissection (40.3, 40.5) removal of tubes and ovaries (65.31-65.64)
New code	68.61 Laparoscopic radical abdominal hysterectomy Laparoscopic modified radical hysterectomy Total laparoscopic radical hysterectomy [TLRH]
New code	68.69 Other and unspecified radical abdominal hysterectomy Modified radical hysterectomy Wertheim's operation Excludes: laparoscopic total abdominal hysterectomy (68.41) laparoscopic radical abdominal hysterectomy (68.61)
New subcategory	68.7 Radical vaginal hysterectomy Code also any synchronous: lymph gland dissection (40.3, 40.5) removal of tubes and ovaries (65.31-65.64) Excludes: abdominal hysterectomy, any approach (68.31-68.39, 68.41-68.49, 68.61-68.69, 68.9)

New code	68.71 Laparoscopic radical vaginal hysterectomy [LRVH]
New code	68.79 Other and unspecified radical vaginal hysterectomy Hysterocolpectomy Schauta operation
	68.9 Other and unspecified hysterectomy Hysterectomy, NOS
	Excludes: abdominal hysterectomy, any approach (68.31-68.39, <u>68.41-68.49, 68.61-68.69</u>)
Revise exclusion term	vaginal hysterectomy, any approach (68.51-68.59, <u>68.71-68.79</u>)
Revise exclusion term	<u>68.79</u>)
	80.51 Excision of intervertebral disc Excludes: that with corpectomy, (vertebral) (80.99)
Add exclusion term	
	84.59 Insertion of other spinal devices <u>Insertion of non-fusion spinal stabilization device</u>
Add inclusion term	
	84.73 Application of hybrid external fixator device <u>Computer (assisted) (dependent) external fixator device</u>
Add inclusion term	
	86.28 Nonexcisional debridement of wound, infection, or burn <u>Water scalpel (jet)</u>
Add inclusion term	
	89.45 Artificial pacemaker rate check Excludes: electrophysiologic studies [EPS] <u>catheter based invasive electrophysiologic testing (37.26)</u> noninvasive programmed electrical stimulation [NIPS] (arrhythmia induction) (37.26 <u>37.20</u>)
Revise exclusion term	
Revise exclusion term	
	89.49 Automatic implantable cardioverter/defibrillator (AICD) check

Revise exclusion term Excludes:
electrophysiologic studies [EPS]- catheter based invasive
electrophysiologic testing (37.26)
Revise exclusion term noninvasive programmed electrical stimulation [NIPS]
(arrhythmia induction) (37.26 37.20)

89.6 Circulatory monitoring
Excludes:
Add exclusion term implantation or replacement of subcutaneous device for
intracardiac hemodynamic monitoring (00.57)
Add exclusion term insertion or replacement of implantable pressure sensor (lead) for
intracardiac hemodynamic monitoring (00.56)

93.11 Assisting exercise
Revise exclusion term Excludes: assisted exercise in pool (93.31)

93.59 Other immobilization, pressure and attention to wound
Add inclusion term Strapping (non-traction)

96.05 Other intubation of respiratory tract
Add exclusion term Excludes: endoscopic insertion or replacement of bronchial
device or substance (33.71, 33.79)

99.10 Injection or infusion of thrombolytic agent
Add inclusion term Alteplase
Add inclusion term Anistreplase
Add inclusion term Reteplase
Add inclusion term Tenecteplase

99.28 Injection or infusion of biological response modifier
[BRM] as an antineoplastic agent
Includes:
Add inclusion term infusion of cintredekin besudotox