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Revise code Abdominohysterectomy 68.4 68.49
Add subterm laparoscopic 68.41

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lesion
Add subterm liver 50.26
Add subterm laparoscopic 50.25
Add subterm open 50.23
Add subterm percutaneous 50.24
Add subterm lung 32.26
Add subterm open 32.23
Add subterm percutaneous 32.24
Add subterm thoracoscopic 32.25
Add subterm renal 55.35
Add subterm laparoscopic 55.34
Add subterm open 55.32
Add subterm percutaneous 55.33

tissue
Add subterm liver – see Ablation, lesion, liver
Add subterm lung – see Ablation, lesion, lung
Add subterm renal – see Ablation, lesion, renal

Administration (of) – see also Injection
Add subterm Activase® 99.10
Add subterm Alteplase (tPA, generic) 99.10
Add subterm Anistreplase (tPA, generic) 99.10
Add subterm DrotAA 00.11
Add subterm Eminase® 99.10
Add subterm Retavase® 99.10
Add subterm Reteplase (tPA, generic) 99.10
Add subterm Streptase® 99.10
Add subterm Streptokinase (tPA, generic) 99.10
Add subterm Tenecteplase (tPA, generic) 99.10
Add subterm TNKase™ 99.10
Add subterm Xigris® 00.11
Angioplasty (laser) – see also Repair, blood vessel

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.

Application
external fixator device (bone) 78.10
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ceramic-on-polyethylene 00.77
Bonney operation (abdominal hysterectomy) 68.4
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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
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.

Delete code
EPS (electrophysiologic stimulation) 37.26
Add subterm as part of intraoperative testing – omit code
Add subterm catheter based invasive electrophysiologic testing 37.26
Add subterm device interrogation only without arrhythmia induction (bedside check) 89.45-89.49
Add subterm noninvasive programmed electrical stimulation (NIPS) 37.20

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volume reduction surgery 32.22
Add subterm biologic lung volume reduction (BLVR) – see category 33.7

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Add subterm specified site NEC 88.49

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external (without manipulation for reduction)
Add subterm strapping (non-traction) 93.59

Fixator, external
Add subterm computer assisted (dependent) 84.73

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Revise code abdominal 68.4 68.49
Add subterm laparoscopic (total) [TLH] 68.41
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Add subterm laparoscopic (total) [TLRH] 68.61
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Revise code radical (Schauta) 68.7 68.79
Add subterm laparoscopic [LRVH] 68.71
Revise code Hysterectomy (radical) (vaginal) 68.7-68.79
Revise code abdominal 68.6 68.69
Add subterm laparoscopic 68.61
Add subterm laparoscopic 68.71

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Add subterm strapping (non-traction) 93.59

Implant, implantation
cardiac resynchronization device
Revise subterm defibrillator (biventricular) (BiV ICD) (BiV pacemaker with defibrillator) (BiV pacing with defibrillator) (CRT-D) (device and one or more leads) (total system) 00.51
Revise subterm pacemaker (BiV) (biventricular) (CRT-P) (device and one or more leads) (total system) 00.50
Revise subterm CRT-D (biventricular defibrillator) (BiV ICD) (BiV pacemaker with defibrillator) (BiV pacing with defibrillator) (cardiac resynchronization defibrillator) (device and one or more leads) 00.51
Revise subterm CRT-P (biventricular pacemaker) (BiV pacemaker) (cardiac resynchronization pacemaker) (device and one or more leads) 00.50

Add subterm bronchial device NOS 33.79
Add subterm bronchial substance NOS 33.79
Add subterm bronchial valve 33.71
Add subterm subcutaneous for intracardiac hemodynamic monitoring 00.57
Add subterm Dynesys® 84.59
Add subterm electrode(s) gastric 04.92
Add subterm electronic stimulator gastric 04.92
Add subterm intracardiac hemodynamic monitor, subcutaneous 00.57
Add subterm M-Brace™ 84.59
Add subterm  neurostimulator  electrodes  gastric 04.92

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cardiac (device) (initial) (permanent) (replacement)  37.80

Revise subterm  resynchronization device (biventricular pacemaker) (BiV pacemaker) (CRT-P)

Add subterm  gastric 04.92

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Add subterm  telescope (IMT) (miniature) 13.91

Add subterm  X Stop™ 84.58

Infusion (intra-arterial) (intravenous)  
antineoplastic agent (chemotherapeutic) 99.25

Add subterm  cintredekin besudotox 99.28

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Add subterm  cintredekin besudotox 99.28

Add subterm  cintredekin besudotox 99.28

Injection (into) (hypodermically) (intramuscularly) (intravenously) (acting locally or systemically)  
antineoplastic agent (chemotherapeutic) 99.25

Add subterm  cintredekin besudotox 99.28

biological response modifier [BRM], antineoplastic agent 99.28

Add subterm  cintredekin besudotox 99.28

Add subterm  cintredekin besudotox 99.28

Insertion  
cardiac resynchronization device  

defibrillator (biventricular defibrillator) (BiV ICD) (BiV pacemaker with defibrillator) (BiV pacing with
defibrillator) (CRT-D) (device and one or more leads) (total system) 00.51

Revise subterm pacemaker (biventricular pacemaker) (BiV pacemaker) (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. 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.

catheter
cranial cavity 01.26
Add subterm placement via burr hole(s) 01.28
Add subterm intracerebral 01.26
Add subterm placement via burr hole(s) 01.28

coronary (artery)
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.

Revise subterm CRT-D (biventricular defibrillator) (BiV ICD) (BiV pacemaker with defibrillator) (BiV pacing with defibrillator) (cardiac resynchronization defibrillator) (device and one or more leads) 00.51

Revise subterm CRT-P (biventricular pacemaker) (BiV pacemaker) (cardiac resynchronization pacemaker) (device and one or more leads) 00.50

device
Add subterm bronchial device NOS 33.79
Add subterm bronchial substance NOS 33.79
Add subterm bronchial valve 33.71
Add subterm cardiac resynchronization – see Insertion, cardiac resynchronization device

Add subterm Dynesys® 84.59

electrode(s)
Add subterm gastric 04.92
Add subterm  
M-Brace™ 84.59

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. 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.

pacemaker
cardiac (device) (initial) (permanent) (replacement) 37.80

Revise subterm  
resynchronization (biventricular pacemaker) (BiV pacemaker) (CRT-P) (device)

Add subterm  
gastric 04.92

prosthesis, prosthetic device

Add subterm  
_lens 13.91_

Revise subterm  
sensor (lead)

Add subterm  
intracardiac hemodynamic monitoring 00.56

spine

Add subterm  
non-fusion stabilization device 84.59

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. 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.

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. 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  
mesenteric 39.90

Add subterm  
bare, drug-coated 39.90

Add subterm  
drug-eluting 00.55

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

Peripheral 39.90

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 renal 39.90
Add subterm bare, drug-coated 39.90
Add subterm drug-eluting 00.55
Add subterm subclavian 39.90

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 vertebral 00.64
Add subterm precerebral 00.64
Add subterm subclavian 39.90
Add subterm subclavian 39.90

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 telescope (IMT) (miniature) 13.91

Valve

Add subterm bronchus 33.71

Add subterm X Stop™ 84.58
Instillation
Add subterm thoracic cavity 34.92

Interrogation
cardiodefibrillator, automatic (AICD)
Add subterm with catheter-based invasive electrophysiologic testing 37.26
Change code with NIPS (arrhythmia induction) 37.26–37.20

CRT-D (cardiac resynchronization defibrillator)
Add subterm with catheter-based invasive electrophysiologic testing 37.26
Change code with NIPS (arrhythmia induction) 37.26–37.20

CRT-P (cardiac resynchronization pacemaker)
Add subterm with catheter-based invasive electrophysiologic testing 37.26
Change code with NIPS (arrhythmia induction) 37.26–37.20

Monitoring
Add subterm intracardiac hemodynamic
Add subterm sensor (lead) 00.56
Add subterm subcutaneous device 00.57

Nailing, intramedullary
Add subterm with fracture reduction – see Reduction, fracture
Add subterm with internal fixation
Add subterm internal (without fracture reduction) 78.50
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Add subterm laparoscopic 68.41

Revise code lens NEC 13.9 13.90

Add subterm lung volume reduction 32.22
Add subterm biologic lung volume reduction (BLVR) – see category 33.7
Revise code  Schauta (-Amreich) (radical vaginal hysterectomy) 68.7 68.79
Add subterm laparoscopic 68.71
Revise code  Wertheim (radical hysterectomy) 68.6 68.69
Add subterm laparoscopic 68.61

Revise code  Panhysterectomy (abdominal) 68.4 68.49
Add subterm laparoscopic 68.41

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Add subterm CaverMap™ 89.58

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Add subterm biologic lung volume reduction (BLVR) – see category 33.7

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Add subterm bronchial device or substance
Add subterm endoscopic 33.78

coronary artery obstruction (thrombus) 36.09
Add 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 device (therapeutic) NEC 97.89
Add subterm bronchus 33.78
Add subterm valve 33.78

electrodes
Add subterm gastric 04.93
Add subterm with synchronous replacement 04.92

Add subterm embolus 38.00

Revise subterm head and neck vessel NEC 38.02
Add subterm endovascular approach 39.74
Add subterm open approach, intracranial vessels 38.01
Add subterm open approach, other vessels of head and neck 38.02
intracranial vessel NEC 38.01

Add subterm
endovascular approach 39.74
Add subterm
open approach, intracranial vessels 38.01
Add subterm
open approach, other vessels of head and neck 38.02

Add subterm
implantable hemodynamic sensor (lead) and monitor device 37.79

neurostimulator
electrodes
Add subterm
gastric 04.93
Add subterm
with synchronous replacement 04.92

pulse generator
Revise code
cardioverter/defibrillator 37.99 37.79

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. 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.

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. 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.

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. Use code 00.44 once to show procedure on a bifurcated vessel.
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
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 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
cardiac resynchronization device

Revise subterm
defibrillator (biventricular defibrillator) (BiV ICD) (BiV pacemaker with defibrillator) (BiV pacing with defibrillator) (CRT-D) (device and one or more leads) (total system) 00.51

Revise subterm
pacemaker (biventricular pacemaker) (BiV pacemaker) (CRT-P) (device and one or more leads) (total system) 00.50

Revise subterm
CRT-D (biventricular defibrillator) (BiV ICD) (BiV pacemaker with defibrillator) (BiV pacing with defibrillator) (cardiac resynchronization defibrillator) (device and one or more leads) 00.51

Revise subterm
CRT-P (biventricular pacemaker) (BiV pacemaker) (cardiac resynchronization pacemaker) (device and one or more leads) 00.50

Add subterm
device
Add subterm
subcutaneous for intracardiac hemodynamic monitoring 00.57

Add subterm
electrode(s)
Add subterm
gastric 04.92

Add subterm
pacemaker
Add subterm
gastric – see Implant, neurostimulator, gastric

Add subterm
sensor (lead)
Add subterm
intracardiac hemodynamic monitoring 00.56

Reposition

Add subterm
cardiac resynchronization defibrillator (CRT-D) – see Revision, cardiac resynchronization defibrillator

Add subterm
cardiac resynchronization pacemaker (CRT-P) – see Revision, cardiac resynchronization pacemaker

cardioverter/defibrillator

Revise code
lead(s) (epicardial patch) (pacing) (sensing) 37.99 37.75

Revise code
pocket 37.99 37.79

Revise code
pulse generator 37.99 37.79

Add subterm
implantable hemodynamic sensor (lead) and monitor device 37.79
neurostimulator
leads
Add subterm within or over gastric nerve 04.92

Resection – see also Excision, by site
lung (wedge) NEC 32.29
volume reduction 32.22
Add subterm biologic lung volume reduction (BLVR) – see category 33.7

Add term Resurfacing, hip 00.86
Add subterm acetabulum 00.87
Add subterm with femoral head 00.85
Add subterm femoral head 00.86
Add subterm with acetabulum 00.85
Add subterm partial NOS 00.85
Add subterm acetabulum 00.87
Add subterm femoral head 00.86
Add subterm total (acetabulum and femoral head) 00.85

Revascularization
transmyocardial
Add subterm endoscopic 36.33
Add subterm endovascular 36.34
Revise code percutaneous 36.32 36.34
Revise code thoracoscopic 36.32 36.33

Revision
cardiac resynchronization defibrillator (CRT-D)
Add subterm/Revise code device 37.99 37.79
Add subterm electrode(s) 37.75
Add subterm pocket 37.79

Revise code cardioverter/defibrillator (automatic)
pocket 37.99 37.79

Add subterm intracardiac hemodynamic monitoring 37.79

Revise code Schauta (-Amreich) operation (radical vaginal hysterectomy) 68.7 68.79
Add subterm laparoscopic 68.71

Stimulation (electronic) - see also Implant, electronic stimulator
Add subterm  
CaverMap\textsuperscript{TM}  89.58

defibrillator
Add subterm  as part of intraoperative testing – omit code
Add subterm  catheter based invasive electrophysiologic testing 37.26
Add subterm  device interrogation only without arrhythmia induction (bedside check) 89.45-89.49
Change code  noninvasive programmed electrical stimulation (NIPS) 37.26 37.20

Delete code  electrophysiologic, cardiac 37.26
Add subterm  as part of intraoperative testing – omit code
Add subterm  catheter based invasive electrophysiologic testing 37.26
Add subterm  device interrogation only without arrhythmia induction (bedside check) 89.45-89.49
Add subterm  noninvasive programmed electrical stimulation (NIPS) 37.20

Revise subterm  nerve
Add subterm  CaverMap\textsuperscript{TM}  89.58
Add subterm  penile  89.58
Add subterm  peripheral or spinal cord, transcutaneous 93.39

Add term  Strapping (non-traction) 93.59

Study
Delete code  electrophysiologic stimulation and recording, cardiac 37.26
Add subterm  as part of intraoperative testing – omit code
Add subterm  catheter based invasive electrophysiologic testing 37.26
Add subterm  device interrogation only without arrhythmia induction (bedside check) 89.45-89.49
Add subterm  noninvasive programmed electrical stimulation (NIPS) 37.20

Thrombectomy  38.00
Add subterm  arteriovenous shunt or cannula 39.49
Add subterm  bovine graft 39.49
Add subterm  mechanical
Add subterm  endovascular
Add subterm  head and neck 39.74
Revise code  Wertheim operation (radical hysterectomy) 68.6 68.69
Add subterm  laparoscopic 68.61

**Tabular**

<table>
<thead>
<tr>
<th>New code</th>
<th>Procedure on vessel bifurcation</th>
</tr>
</thead>
<tbody>
<tr>
<td>00.44</td>
<td>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.</td>
</tr>
</tbody>
</table>

| Add note | NOTE: Device testing during procedure – omit code |

<table>
<thead>
<tr>
<th>Add inclusion term</th>
<th>Biventricular pacemaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add inclusion term</td>
<td>BiV pacemaker</td>
</tr>
</tbody>
</table>

| 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 | 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 |

| 00.51  | 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) |
Code also any:

Add code also note

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)

Code also any:

Add code also note

procedure on vessel bifurcation (00.44)

00.62 Percutaneous angioplasty or atherectomy of intracranial vessel(s)

Code also any:

Add code also note

procedure on vessel bifurcation (00.44)

00.63 Percutaneous insertion of carotid artery stent(s)

Code also any:

Add code also note

procedure on vessel bifurcation (00.44)

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

Code also any:

Add code also note

procedure on vessel bifurcation (00.44)

00.65 Percutaneous insertion of intracranial vascular stent(s)
Code also any:
procedure on vessel bifurcation (00.44)

00.66 Percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy

Code also any:
procedure on vessel bifurcation (00.44)

00.70 Revision of hip replacement, both acetabular and femoral components

Code also any:
type of bearing surface, if known (00.74 – 00.77)

00.71 Revision of hip replacement, acetabular component

Code also any:
type of bearing surface, if known (00.74 – 00.77)

00.72 Revision of hip replacement, femoral component

Code also any:
type of bearing surface, if known (00.74 – 00.77)

00.73 Revision of hip replacement, acetabular liner and/or femoral head only

Code also any:
type of bearing surface, if known (00.74 – 00.77)

New code 00.77 Hip replacement bearing surface, ceramic-on-polyethylene

Revise code title 00.8 Other knee and hip 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)
00.87 Resurfacing hip, partial, acetabulum
   Hip resurfacing arthroplasty, partial, acetabulum
   Excludes: that with resurfacing of femoral head (00.85)

00.87 Resurfacing hip, partial, acetabulum
   Hip resurfacing arthroplasty, partial, acetabulum
   Excludes: that with resurfacing of femoral head (00.85)

01.26 Insertion of catheter(s) into cranial cavity or tissue
   Excludes: placement of intracerebral catheter(s) via
   burr hole(s) (01.28)

01.26 Insertion of catheter(s) into cranial cavity or tissue
   Excludes: placement of intracerebral catheter(s) via
   burr hole(s) (01.28)

01.27 Removal of catheter(s) from cranial cavity or tissue

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)

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)

02.93 Implantation or replacement of intracranial neurostimulator
   lead(s)
   Code also any insertion of neurostimulator pulse generator 86.94-
   86.96 86.98

02.93 Implantation or replacement of intracranial neurostimulator
   lead(s)
   Code also any insertion of neurostimulator pulse generator 86.94-
   86.96 86.98

03.93 Implantation or replacement of spinal neurostimulator
   lead(s)
   Code also any insertion of neurostimulator pulse generator 86.94-
   86.96 86.98

03.93 Implantation or replacement of spinal neurostimulator
   lead(s)
   Code also any insertion of neurostimulator pulse generator 86.94-
   86.96 86.98

04.92 Implantation or replacement of peripheral neurostimulator
   lead(s)
   Code also any insertion of neurostimulator pulse generator 86.94-
   86.96 86.98

04.92 Implantation or replacement of peripheral neurostimulator
   lead(s)
   Code also any insertion of neurostimulator pulse generator 86.94-
   86.96 86.98

13.7 Insertion of prosthetic lens [pseudophakos]
   Excludes: implantation of intraocular telescope prosthesis (13.91)

13.7 Insertion of prosthetic lens [pseudophakos]
   Excludes: implantation of intraocular telescope prosthesis (13.91)

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)

14.74 Other mechanical vitrectomy

Add inclusion term Posterior approach

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

32.28 Endoscopic excision or destruction of lesion or tissue of lung

Add exclusion term Excludes: ablation of lung lesion or tissue:
   open (32.23)
   other (32.26)
   percutaneous (32.24)
   thoracoscopic (32.25)

32.29 Other local excision or destruction of lesion or tissue of lung

Add exclusion term 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)

34.92 Injection into thoracic cavity
Add inclusion term Instillation into thoracic cavity

Revise code title 35.53 Repair of ventricular septal defect with prosthesis, open technique

New code 35.55 Repair of ventricular septal defect with prosthesis, closed technique

36.03 Open chest coronary artery angioplasty
Code also any:
Add code also note procedure on vessel bifurcation (00.44)

36.04 Intracoronary artery thrombolytic infusion
Excludes:
Revise exclusion term that associated with any procedure in 00.66, 36.03

36.06 Insertion of non-drug-eluting coronary artery stent(s)
Code also any:
Add code also note procedure on vessel bifurcation (00.44)

36.07 Insertion of drug-eluting coronary artery stent(s)
Code also any: procedure on vessel bifurcation (00.44)

36.09 Other removal of coronary artery obstruction
Code also any: procedure on vessel bifurcation (00.44)

36.32 Other transmyocardial revascularization
Delete inclusion term 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
device interrogation only without arrhythmia induction
(bedside check) (89.45-89.49)

Revise code title 37.26 Cardiac electrophysiologic stimulation and recording studies
Catheter based invasive electrophysiologic testing
Delete inclusion term Non-invasive programmed electrical stimulation (NIPS)
Delete inclusion term Programmed electrical stimulation
Add exclusion term Excludes: that as part of intraoperative testing – omit code
Add exclusion term noninvasive programmed electrical stimulation (NIPS) (37.20)

Add 2nd note 37.66 Insertion of implantable heart assist system
Note: This device can be used for either destination therapy (DT) or bridge-to-transplant (BTT)

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

Excludes:
Add exclusion term 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

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)
38.1 Endarterectomy

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

38.4 Resection of vessel with replacement

Add inclusion term: Partial resection with replacement

39.50 Angioplasty or atherectomy of other non-coronary vessel(s)
Code also any: partial resection with replacement

Add note: procedure on vessel bifurcation (00.44)

39.72 Endovascular repair or occlusion of head and neck vessels

Add exclusion term: Excludes: mechanical thrombectomy of pre-cerebral and cerebral vessels (39.74)

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)

39.90 Insertion of non-drug-eluting peripheral vessel stent(s)
Code also any:

Add code also note: procedure on vessel bifurcation (00.44)
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 and unspecified subtotal abdominal hysterectomy

New subcategory  68.4  Total abdominal hysterectomy  
  Code also any synchronous removal of tubes and ovaries
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 and unspecified 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, 68.41-68.49, 68.61-68.69)
vaginal hysterectomy, any approach (68.51-68.59, 68.71-68.79)

80.51 Excision of intervertebral disc
Excludes:
Add exclusion term that with corpectomy, (vertebral) (80.99)

84.59 Insertion of other spinal devices
Add inclusion term Insertion of non-fusion spinal stabilization device

84.73 Application of hybrid external fixator device
Add inclusion term Computer (assisted) (dependent) external fixator device

86.28 Nonexcisional debridement of wound, infection, or burn
Add inclusion term Water scalpel (jet)

89.45 Artificial pacemaker rate check
Excludes:
Revise exclusion term electrophysiologic studies [EPS], catheter based invasive
electrophysiologic testing (37.26)
noninvasive programmed electrical stimulation [NIPS]
Arrhythmia induction (37.26, 37.20)

89.49 Automatic implantable cardioverter/defibrillator (AICD) check
Revise exclusion term  Excludes:
- electrophysiologic studies [EPS] catheter based invasive 
electrophysiologic testing (37.26)
- noninvasive programmed electrical stimulation [NIPS]
- (arrhythmia induction) (37.26 37.20)

89.6  Circulatory monitoring
Excludes:
- implantation or replacement of subcutaneous device for intracardiac hemodynamic monitoring (00.57)
- 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