

FY 2005 Final Addenda
ICD-9-CM Volume 3, Procedures
Effective October 1, 2004

Tabular List

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| Add exclusion term | 00.0 | Therapeutic ultrasound <u>Excludes:</u> <u>diagnostic ultrasound (non-invasive) (88.71-88.79)</u> <u>intracardiac echocardiography [ICE] (heart chamber(s)) (37.28)</u> <u>intravascular imaging (adjunctive) (00.21-00.29)</u> |
| New code | 00.16 | Pressurized treatment of venous bypass graft [conduit] with pharmaceutical substance Ex-vivo treatment of vessel Hyperbaric pressurized graft [conduit] |
| New code | 00.17 | Infusion of vasopressor agent |
| New subcategory | 00.2 | Intravascular imaging of blood vessels Endovascular ultrasonography Intravascular ultrasound (IVUS) Code also any synchronous diagnostic or therapeutic procedures Excludes: therapeutic ultrasound (00.01-00.09) |
| New code | 00.21 | Intravascular imaging of extracranial cerebral vessels Common carotid vessels and branches Intravascular ultrasound (IVUS), extracranial cerebral vessels Excludes: diagnostic ultrasound (non-invasive) of head and neck (88.71) |
| New code | 00.22 | Intravascular imaging of intrathoracic vessels Aorta and aortic arch Intravascular ultrasound (IVUS), intrathoracic vessels Vena cava (superior) (inferior) Excludes: diagnostic ultrasound (non-invasive) of other sites of thorax (88.73) |

- New code 00.23 Intravascular imaging of peripheral vessels
Imaging of:
vessels of arm(s)
vessels of leg(s)
Intravascular ultrasound (IVUS), peripheral vessels
Excludes: diagnostic ultrasound (non-invasive) of peripheral vascular system (88.77)
- New code 00.24 Intravascular imaging of coronary vessels
Intravascular ultrasound (IVUS), coronary vessels
Excludes:
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intracardiac echocardiography [ICE]
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- New code 00.25 Intravascular imaging of renal vessels
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Excludes: diagnostic ultrasound (non-invasive) of urinary system (88.75)
- New code 00.28 Intravascular imaging, other specified vessel(s)
- New code 00.29 Intravascular imaging, unspecified vessel(s)
- New subcategory 00.3 Computer assisted surgery [CAS]
CT-free navigation
Image guided navigation (IGN)
Image guided surgery (IGS)
Imageless navigation
Code also diagnostic or therapeutic procedure
Excludes: stereotactic frame application only (93.59)
- New code 00.31 Computer assisted surgery with CT/CTA
- New code 00.32 Computer assisted surgery with MR/MRA
- New code 00.33 Computer assisted surgery with fluoroscopy
- New code 00.34 Imageless computer assisted surgery
- New code 00.35 Computer assisted surgery with multiple datasets

Excludes:

angioplasty or atherectomy of other non-coronary vessel(s)
(39.50)

removal of cerebrovascular obstruction of vessel(s) by open
approach (38.01-38.02, 38.11-38.12, 38.31-38.32, 38.41-38.42)

New code 00.63 Percutaneous insertion of carotid artery stent(s)
Includes the use of any embolic protection device, distal
protection device, filter device, or stent delivery system
Non-drug-eluting stent

Code also percutaneous angioplasty or atherectomy of precerebral
vessel(s) (00.61)

New code 00.64 Percutaneous insertion of other precerebral (extracranial) artery
stent(s)
Includes the use of any embolic protection device, distal
protection device, filter device, or stent delivery system
Basilar stent
Vertebral stent
Code also percutaneous angioplasty or atherectomy of precerebral
vessel(s) (00.61)

New code 00.65 Percutaneous insertion of intracranial vascular stent(s)
Includes the use of any embolic protection device, distal
protection device, filter device, or stent delivery system

Code also percutaneous angioplasty or atherectomy of
intracranial vessel(s) (00.62)

New subcategory 00.9 Other procedures and interventions

New code 00.91 Transplant from live related donor
Code also organ transplant procedure

New code 00.92 Transplant from live non-related donor
Code also organ transplant procedure

New code 00.93 Transplant from cadaver
Code also organ transplant procedure

Revise code title 01.22 Removal of intracranial neurostimulator lead(s)

Add code also note Code also any removal of neurostimulator pulse generator
(86.05)

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|--------------------|-------|---|
| Revise code title | 02.93 | <u>Implantation or replacement of intracranial neurostimulator lead(s)</u> |
| Add code also note | | <u>Code also any insertion of neurostimulator pulse generator (86.94-86.96)</u> |
| Revise code title | 03.93 | Insertion <u>Implantation or replacement of spinal neurostimulator lead(s)</u> |
| Add code also | | <u>Code also any insertion of neurostimulator pulse generator (86.94-86.96)</u> |
| Revise code title | 03.94 | Removal of spinal neurostimulator <u>lead(s)</u> |
| Add code also note | | <u>Code also any removal of neurostimulator pulse generator (86.05)</u> |
| Revise code title | 04.92 | Implantation or replacement of peripheral neurostimulator <u>lead(s)</u> |
| Add code also note | | <u>Code also any insertion of neurostimulator pulse generator (86.94-86.96)</u> |
| Revise code title | 04.93 | Removal of peripheral neurostimulator <u>lead(s)</u> |
| Add code also note | | <u>Code also any removal of neurostimulator pulse generator (86.05)</u> |
| Add note | 11.60 | Corneal transplant, not otherwise specified <u>Note: To report donor source -see codes 00.91-00.93</u> |
| New code | 27.64 | Insertion of palatal implant |
| Add code also note | 27.69 | Other plastic repair of palate <u>Code also any insertion of palatal implant (27.64)</u> |
| Add note | 33.5 | Lung transplant <u>Note: To report donor source -see codes 00.91-00.93</u> |

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| Add note | 33.6 Combined heart-lung transplantation <u>Note: To report donor source -see codes 00.91-00.93</u> |
| Add code also note | 36.1 Bypass anastomosis for heart revascularization Code also: <u>pressurized treatment of venous bypass graft [conduit] with pharmaceutical substance, if performed (00.16)</u> |
| Revise code title | 36.11 <u>(Aorto)</u> coronary bypass of one coronary artery |
| Revise code title | 36.12 <u>(Aorto)</u> coronary bypass of two coronary arteries |
| Revise code title | 36.13 <u>(Aorto)</u> coronary bypass of three coronary arteries |
| Revise code title | 36.14 <u>(Aorto)</u> coronary bypass of four or more coronary arteries |
| Add exclusion term | 37.26 Cardiac electrophysiologic stimulation and recording studies Excludes: <u>device interrogation only without arrhythmia induction (bedside check) (89.45-89.49)</u> |
| Add inclusion term | 37.28 Intracardiac echocardiography <u>Echocardiography of heart chambers</u> |
| Add exclusion term | Excludes: <u>intravascular imaging of coronary vessels (intravascular ultrasound)(IVUS) (00.24)</u> |
| Revise exclusion term | 37.52 Implantation of total replacement heart system Excludes: implantation of heart assist system <u>[VAD] (37.62, 37.65, 37.66)</u> |
| Revise exclusion term | 37.53 Replacement or repair of thoracic unit of total replacement heart system Excludes: replacement and repair of heart assist system <u>[VAD] (37.63)</u> |
| Revise exclusion term | 37.54 Replacement or repair of other implantable component of total replacement heart system Excludes: replacement and repair of heart assist system <u>[VAD] (37.63)</u> |
| Revise subcategory title | 37.6 Implantation of heart <u>and circulatory</u> assist system |

Revise code title 37.62 ~~Implant~~ Insertion of other non-implantable heart assist system
 Delete inclusion term Insertion of centrifugal pump
 Delete inclusion term Insertion of heart assist system, not specified as pulsatile
Excludes:
 Add exclusion term insertion of percutaneous external heart assist device (37.68)

Revise code title 37.63 ~~Replacement and r~~ Repair of heart assist system
 Add inclusion term Replacement of parts of an existing ventricular assist device (VAD)
Excludes:
 replacement or repair of other implantable component of total replacement heart system [artificial heart] (37.54)
 Revise exclusion term replacement or repair of thoracic unit of total replacement heart system [artificial heart] (37.53)
 Revise exclusion term

37.64 Removal of heart assist system
Excludes:
 Add exclusion term explantation [removal] of percutaneous external heart assist device (97.44)

Revise code title 37.65 ~~Implant of an external, pulsatile~~ heart assist system
 Revise note Note: Device ~~not implantable~~ (outside the body but connected to heart) with external circulation and pump.
Includes open chest (sternotomy) procedure for cannulae attachments
Excludes:
 Add exclusion term insertion of percutaneous external heart assist device (37.68)

Revise code title 37.66 ~~Implant~~ Insertion of an implantable, pulsatile heart assist system
 Add inclusion term Axial flow heart assist system
 Add inclusion term Diagonal pump heart assist system
 Add inclusion term Left ventricular assist device (LVAD)
 Add inclusion term Pulsatile heart assist system
 Add inclusion term Right ventricular assist device (RVAD)
 Add inclusion term Rotary pump heart assist system
 Add inclusion term Ventricular assist device (VAD) not otherwise specified

Excludes:
 Revise exclusion term implantation of total replacement heart system [artificial heart] (37.52)

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| Add exclusion term | | <u>insertion of percutaneous external heart assist device (37.68)</u> |
| New code | 37.68 | Insertion of percutaneous external heart assist device Includes percutaneous [femoral] insertion of cannulae attachments Circulatory assist device Extrinsic heart assist device pVAD Percutaneous heart assist device |
| New code | 37.90 | Insertion of left atrial appendage device Left atrial filter Left atrial occluder Transseptal catheter technique |
| | 37.99 | Other |
| | | <u>Excludes:</u> |
| Add exclusion term | | <u>insertion of left atrial appendage device (37.90)</u> |
| | 39.2 | Other shunt or vascular bypass |
| Add code also note | | <u>Code also pressurized treatment of venous bypass graft [conduit] with pharmaceutical substance, if performed (00.16)</u> |
| Revise code title | 39.50 | Angioplasty or atherectomy of <u>other</u> non-coronary vessel(s) Percutaneous transluminal angioplasty (PTA) of non-coronary vessel: |
| Delete inclusion term | | head and neck arteries: |
| Delete inclusion term | | basilar |
| Delete inclusion term | | carotid |
| Delete inclusion term | | vertebral |
| | | Code also any: |
| Add code also note | | <u>percutaneous insertion of carotid artery stent(s) (00.63)</u> |
| Add exclusion term | | <u>Excludes:</u> <u>percutaneous angioplasty or atherectomy of precerebral or cerebral vessel(s) (00.61 -00.62)</u> |
| | 39.7 | Endovascular repair of vessel |
| | | <u>Excludes:</u> |
| Revise exclusion term | | angioplasty or atherectomy of <u>other</u> non-coronary vessel(s) (39.50) |

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| Revise exclusion term | insertion of <u>non-drug-eluting non-coronary peripheral vessel stent(s) or stents</u> (39.90) |
| Add exclusion term | <u>percutaneous insertion of carotid artery stent(s)</u> (00.63) |
| Add exclusion term | <u>percutaneous insertion of intracranial stent(s)</u> (00.65) |
| Add exclusion term | <u>percutaneous insertion of other precerebral artery stent(s)</u> (00.64) |
| | 39.79 Other endovascular repair (of aneurysm) of other vessels |
| | Excludes: |
| Revise exclusion term | insertion of drug-eluting non-coronary artery <u>peripheral vessel stent(s)</u> (00.55) |
| Revise exclusion term | insertion of <u>non-drug-eluting non-coronary artery peripheral vessel stent(s)</u> (for other than aneurysm repair) (39.90) |
| Revise code title | 39.90 Insertion of non-drug-eluting, non-coronary artery <u>peripheral vessel stent(s)</u> |
| | Excludes: |
| Revise exclusion term | insertion of drug-eluting, non-coronary artery <u>peripheral vessel stent(s)</u> (00.55) |
| Add exclusion term | <u>percutaneous insertion of carotid artery stent(s)</u> (00.63) |
| Add exclusion term | <u>percutaneous insertion of intracranial stent(s)</u> (00.65) |
| Add exclusion term | <u>percutaneous insertion of other precerebral artery stent(s)</u> (00.64) |
| Add note | 41.0 Bone marrow or hematopoietic stem cell transplant Note: <u>To report donor source -see codes 00.91-00.93</u> |
| New code | 44.38 Laparoscopic gastroenterostomy Bypass: gastroduodenostomy gastroenterostomy gastrogastrostomy Laparoscopic gastrojejunostomy without gastrectomy NEC Excludes: gastroenterostomy, open approach (44.39) |
| Add exclusion term | 44.66 Other procedures for creation of esophagogastric sphincteric competence <u>Excludes: that by laparoscopy</u> (44.67) |
| New code | 44.67 Laparoscopic procedures for creation of esophagogastric sphincteric competence Fundoplication |

Gastric cardioplasty
Nissen's fundoplication
Restoration of cardio-esophageal angle

New code 44.68 Laparoscopic gastroplasty
Banding
Silastic vertical banding
Vertical banded gastroplasty (VBG)

Code also any synchronous laparoscopic gastroenterostomy (44.38)

Excludes:

insertion, laparoscopic adjustable gastric band (restrictive procedure) (44.95)

other repair of stomach, open approach (44.61-44.65, 44.69)

New code 44.95 Laparoscopic gastric restrictive procedure
Adjustable gastric band and port insertion
Excludes: laparoscopic gastroplasty (44.68)
other repair of stomach (44.69)

New code 44.96 Laparoscopic revision of gastric restrictive procedure
Revision or replacement of:
adjustable gastric band
subcutaneous gastric port device

New code 44.97 Laparoscopic removal of gastric restrictive device(s)
Removal of either or both:
adjustable gastric band
subcutaneous port device

Excludes:

nonoperative removal of gastric restrictive device(s)
(97.86)

open removal of gastric restrictive device(s) (44.99)

New code 44.98 (Laparoscopic) adjustment of size of adjustable gastric restrictive device
Infusion of saline for device tightening
Withdrawal of saline for device loosening

Code also any:

abdominal ultrasound (88.76)

abdominal wall fluoroscopy (88.09)

barium swallow (87.61)

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| Add note | 46.97 | Transplant of intestine <u>Note: To report donor source -see codes 00.91-00.93</u> |
| Add inclusion term | 50.19 | Other diagnostic procedures on liver Laparoscopic liver biopsy |
| Add note | 50.5 | Liver transplant <u>Note: To report donor source -see codes 00.91-00.93</u> |
| Add note | 52.8 | Transplant of pancreas <u>Note: To report donor source -see codes 00.91-00.93</u> |
| Add code also note | 55.5 | Complete nephrectomy Code also any synchronous excision of: <u>adrenal gland (07.21-07.3)</u> |
| Add note | 55.6 | Transplant of kidney <u>Note: To report donor source -see codes 00.91-00.93</u> |
| Add inclusion term | 65.99 | Other <u>Ovarian drilling</u> |
| Add inclusion term | 75.34 | Other fetal monitoring <u>Antepartum fetal nonstress test</u> |
| Add inclusion term | 78.6 | Removal of implanted devices from bone <u>Removal of internal limb lengthening device</u> |
| Add exclusion term | 80.51 | Excision of intervertebral disc <u>Excludes: that for insertion of (non-fusion) spinal disc replacement device (84.60 – 84.69)</u> |
| New code | 81.65 | Vertebroplasty Injection of bone void filler (cement) (polymethylmethacrylate) (PMMA) into the diseased or fractured vertebral body Excludes: kyphoplasty (81.66) |

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| New code | 81.66 Kyphoplasty Insertion of inflatable balloon, bone tamp, or other device to create a cavity for partial restoration of height of diseased or fractured vertebral body prior to injection of bone void filler (cement) (polymethylmethacrylate) (PMMA) Excludes: vertebroplasty (81.65) |
| | 84.5 Implantation of other musculoskeletal devices and substances |
| Add exclusion term | <u>Excludes: insertion of (non-fusion) spinal disc replacement device (84.60 – 84.69)</u> |
| New code | 84.53 Implantation of internal limb lengthening device with kinetic distraction Code also limb lengthening procedure (78.30 – 78.39) |
| New code | 84.54 Implantation of other internal limb lengthening device Implantation of internal limb lengthening device, Not Otherwise Specified (NOS) Code also limb lengthening procedure (78.30 – 78.39) |
| New code | 84.55 Insertion of bone void filler Insertion of: acrylic cement (PMMA) bone void cement calcium based bone void filler polymethylmethacrylate (PMMA) Excludes: that with kyphoplasty (81.66) that with vertebroplasty (81.65) |
| New code | 84.59 Insertion of other spinal devices |
| New subcategory | 84.6 Replacement of spinal disc Includes: non-fusion arthroplasty of the spine with insertion of artificial disc prosthesis |
| New code | 84.60 Insertion of spinal disc prosthesis, not otherwise specified Replacement of spinal disc, NOS Includes: discectomy (discectomy) |

- New code 84.61 Insertion of partial spinal disc prosthesis, cervical
Nuclear replacement device, cervical
Partial artificial disc prosthesis (flexible), cervical
Replacement of nuclear disc (nucleus pulposus), cervical

Includes: diskectomy (discectomy)
- New code 84.62 Insertion of total spinal disc prosthesis, cervical
Replacement of cervical spinal disc, NOS
Replacement of total spinal disc, cervical
Total artificial disc prosthesis (flexible), cervical

Includes: diskectomy (discectomy)
- New code 84.63 Insertion of spinal disc prosthesis, thoracic
Artificial disc prosthesis (flexible), thoracic
Replacement of thoracic spinal disc, partial or total
Includes: diskectomy (discectomy)
- New code 84.64 Insertion of partial spinal disc prosthesis, lumbosacral
Nuclear replacement device, lumbar
Partial artificial disc prosthesis (flexible), lumbar
Replacement of nuclear disc (nucleus pulposus), lumbar
Includes: diskectomy (discectomy)
- New code 84.65 Insertion of total spinal disc prosthesis, lumbosacral
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- New code 84.67 Revision or replacement of artificial spinal disc prosthesis, thoracic
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Repair of previously inserted spinal disc prosthesis, thoracic

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| New code | 84.68 | Revision or replacement of artificial spinal disc prosthesis, lumbosacral Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial) (total) spinal disc prosthesis, lumbosacral Repair of previously inserted spinal disc prosthesis, lumbosacral |
| New code | 84.69 | Revision or replacement of artificial spinal disc prosthesis, not otherwise specified Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial) (total) spinal disc prosthesis Repair of previously inserted spinal disc prosthesis |
| Revise code title | 86.05 | Incision with removal of foreign body <u>or device</u> from skin and subcutaneous tissue |
| Add inclusion term | | <u>Removal of neurostimulator pulse generator (single array, dual array)</u> |
| Add inclusion term | 86.09 | Other incision of skin and subcutaneous tissue |
| Add inclusion term | | <u>Relocation of subcutaneous device pocket NEC</u> |
| | | <u>Reopening subcutaneous pocket for device revision without replacement</u> |
| New code | 86.94 | Insertion or replacement of single array neurostimulator pulse generator Pulse generator (single array, single channel) for intracranial, spinal, and peripheral neurostimulator Code also any associated lead implantation (02.93,03.93,04.92) |
| New code | 86.95 | Insertion or replacement of dual array neurostimulator pulse generator Pulse generator (dual array, dual channel) for intracranial, spinal, and peripheral neurostimulator Code also any associated lead implantation (02.93,03.93,04.92) |

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| New code | 86.96 | Insertion or replacement of other neurostimulator pulse generator |
| | | Code also any associated lead implantation (02.93,03.93,04.92) |
| | | Excludes: insertion of dual array neurostimulator pulse generator (86.95) insertion of single array neurostimulator pulse generator (86.94) |
| Add inclusion term | 88.7 | Diagnostic ultrasound |
| Add exclusion term | | <u>Non-invasive ultrasound</u> <u>Excludes: intravascular imaging (adjunctive) (IVUS) (00.21-00.29)</u> |
| Delete inclusion term | 88.72 | Diagnostic ultrasound of heart |
| Add inclusion term | | Intravascular ultrasound of heart Transesophageal echocardiography |
| Add exclusion term | | <u>Excludes:</u> <u>echocardiography of heart chambers (37.28)</u> <u>intracardiac echocardiography (ICE) (37.28)</u> <u>intravascular (IVUS) imaging of coronary vessels (00.24)</u> |
| Revise subcategory title | 89.4 | Cardiac stress tests, pacemaker <u>and defibrillator</u> checks |
| Add inclusion term | 89.45 | Artificial pacemaker rate check |
| Add inclusion term | | <u>Bedside device check of pacemaker or cardiac resynchronization pacemaker [CRT-P]</u> |
| Add exclusion term | | <u>Interrogation only without arrhythmia induction</u> |
| Add exclusion term | | <u>Excludes:</u> <u>electrophysiologic studies [EPS] (37.26)</u> <u>non-invasive programmed electrical stimulation [NIPS] (arrhythmia induction) (37.26)</u> |
| New code | 89.49 | Automatic implantable cardioverter/defibrillator (AICD) check |
| | | Bedside check of an AICD or cardiac resynchronization defibrillator [CRT-D] Checking pacing thresholds of device Interrogation only without arrhythmia induction |

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|--------------------|---|
| | Excludes: |
| | electrophysiologic studies [EPS] (37.26) |
| | non-invasive programmed electrical stimulation [NIPS] (arrhythmia induction) (37.26) |
| Add inclusion term | 93.90 Continuous positive airway pressure [CPAP] |
| Add inclusion term | <u>Bi-level airway pressure</u> |
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| | 96.7 Other continuous mechanical ventilation |
| Add exclusion term | Excludes: |
| | <u>non-invasive positive pressure (NIPPV) (93.90)</u> |
| Add inclusion term | 97.44 Nonoperative removal of heart assist system |
| Add inclusion term | <u>Explantation [removal] of circulatory assist device</u> |
| | <u>Explantation [removal] of percutaneous external heart</u> |
| | <u>assist device</u> |
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| Add inclusion term | <u>Removal of percutaneous heart assist device</u> |
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 Add subterm intravascular - see Imaging, intravascular ultrasound
 Add subterm intravascular ultrasound (IVUS) 00.29
 Add subterm aorta 00.22
 Add subterm aortic arch 00.22
 Add subterm carotid vessel 00.21
 Add subterm cerebral vessel, extracranial 00.21
 Add subterm coronary vessel 00.24
 Add subterm intrathoracic vessel 00.22
 Add subterm other specified vessel 00.28
 Add subterm peripheral vessel 00.23
 Add subterm renal vessel 00.25
 Add subterm vena cava (inferior) (superior) 00.22
 magnetic resonance (nuclear) (proton) NEC 88.97
 Add subterm computer assisted surgery (CAS) with MR/MRA 00.32

Implant, implantation
 Add subterm bone void filler 84.55
 Add subterm that with kyphoplasty 81.66
 Add subterm that with vertebroplasty 81.65
 Revise subterm device, vascular access ~~86.07~~
 Add subterm adjustable gastric band and port 44.95
 Add subterm Lap-Band™ 44.95

| | |
|----------------|---|
| Add subterm | <u>left atrial appendage</u> 37.90 |
| Add subterm | <u>left atrial filter</u> 37.90 |
| Add subterm | <u>left atrial occluder</u> 37.90 |
| Add subterm | <u>vascular access</u> 86.07 |
| | electrode(s) |
| Add subterm | <u>sacral nerve</u> 04.92 |
| | electronic stimulator |
| Revise subterm | brain 02.93 – <u>see Implant, neurostimulator, brain</u> |
| Revise subterm | intracranial 02.93 – <u>see Implant, neurostimulator, intracranial</u> |
| Revise subterm | peripheral nerve 04.92 – <u>see Implant, neurostimulator, peripheral nerve</u> |
| Revise subterm | spine 03.93 – <u>see Implant, neurostimulator, spine</u> |
| | heart |
| | assist system NEC 37.62 |
| Revise subterm | external (pulsatile) 37.65 |
| Add subterm | <u>extrinsic</u> 37.68 |
| Revise subterm | implantable (pulsatile) 37.66 |
| Delete subterm | non-pulsatile 37.62 |
| Add subterm | <u>non-implantable</u> 37.62 |
| Add subterm | <u>percutaneous external</u> 37.68 |
| Add subterm | <u>pVAD</u> 37.68 |
| Add subterm | <u>circulatory assist system</u> – <u>see Implant, heart, assist system</u> |
| Add subterm | <u>interbody spinal fusion device</u> 84.51 |
| Add subterm | <u>Lap-Band™</u> 44.95 |
| Add subterm | <u>limb lengthening device, internal (NOS)</u> 84.54 |
| Add subterm | <u>with kinetic distraction</u> 84.53 |
| Revise subterm | neuropacemaker – <u>see Implant, neurostimulator, by site</u> |
| Delete subterm | brain 02.93 |
| Delete subterm | intracranial 02.93 |
| Delete subterm | peripheral nerve 04.92 |
| Delete subterm | spine 03.93 |
| | neurostimulator |
| Add subterm | <u>electrodes</u> |
| Revise indent | <u>brain</u> 02.93 |

Revise indent intracranial 02.93
Revise indent peripheral nerve 04.92
Add subterm sacral nerve 04.92
Revise indent spine 03.93
Add subterm pulse generator 86.96
Add subterm dual array 86.95
Add subterm single array 86.94

pacemaker
Revise subterm brain 02.93 – see Implant, neurostimulator, brain
Revise subterm intracranial 02.93 – see Implant, neurostimulator, intracranial
Revise subterm neural – see Implant, neurostimulator, by site
Delete subterm ~~brain 02.93~~
Delete subterm ~~intracranial 02.93~~
Delete subterm ~~peripheral nerve 04.92~~
Delete subterm ~~spine 03.93~~
Revise subterm peripheral nerve 04.92 – see Implant, neurostimulator, peripheral nerve
Revise subterm spine 03.93 – see Implant, neurostimulator, spine

Revise subterm stimoceiver – see Implant, neurostimulator, by site
Delete subterm ~~brain 02.93~~
Delete subterm ~~intracranial 02.93~~
Delete subterm ~~peripheral nerve 04.92~~
Delete subterm ~~spine 03.93~~

Add subterm Tandem™ heart 37.68

Infusion (intra-arterial) (intravenous)
Add subterm vasopressor 00.17

Insertion
Add subterm band (adjustable)
Add subterm gastric, laparoscopic 44.95
Add subterm Lap-Band™ 44.95

Add subterm bone void filler 84.55
Add subterm that with kyphoplasty 81.66
Add subterm that with vertebroplasty 81.65

Add subterm carotid artery stent(s)(stent graft) (00.63)

| | |
|----------------|---|
| | coronary (artery) |
| Delete subterm | stent(s) (stent graft) 36.06 |
| Add subterm | <u>stent, drug-eluting 36.07</u> |
| Add subterm | <u>stent, non-drug-eluting 36.06</u> |
| | |
| Revise subterm | device, vascular access 86.07 |
| Add subterm | <u>adjustable gastric band and port 44.95</u> |
| Add subterm | <u>Lap-Band™ 44.95</u> |
| Add subterm | <u>left atrial appendage 37.90</u> |
| Add subterm | <u>left atrial filter 37.90</u> |
| Add subterm | <u>left atrial occluder 37.90</u> |
| Add subterm | <u>vascular access 86.07</u> |
| | |
| | electrode(s) |
| Add subterm | <u>sacral nerve 04.92</u> |
| | |
| | heart |
| Add subterm | <u>assist system – see Implant, heart assist system</u> |
| Add subterm | <u>circulatory assist system - see Implant, heart assist system</u> |
| | |
| Add subterm | <u>interbody spinal fusion device 84.51</u> |
| | |
| Add subterm | <u>Lap-Band™ 44.95</u> |
| | |
| Revise subterm | leads (cardiac) – see Insertion, electrode(s), heart |
| Add subterm | <u>limb lengthening device, internal, NOS 84.54</u> |
| Add subterm | <u>with kinetic distraction 84.53</u> |
| | |
| Revise subterm | neuropacemaker – see Implant, neuropacemaker <u>neurostimulator, by site</u> |
| | |
| | non-coronary vessel |
| Revise subterm | stent(s) (stent graft) 39.90 |
| Add subterm | <u>basilar 00.64</u> |
| Add subterm | <u>carotid 00.63</u> |
| Add subterm | <u>extracranial 00.64</u> |
| Add subterm | <u>intracranial 00.65</u> |
| Add subterm | <u>peripheral 39.90</u> |
| Add subterm | <u>bare, drug-coated 39.90</u> |
| Add subterm | <u>drug-eluting 00.55</u> |

Add subterm vertebral 00.64

pacemaker

Revise subterm brain 02.93 – see Implant, neurostimulator, brain

Revise subterm intracranial 02.93 – see Implant, neurostimulator, intracranial

Revise subterm neural – see Implant, neurostimulator, by site

Delete subterm ~~brain 02.93~~

Delete subterm ~~intracranial 02.93~~

Delete subterm ~~peripheral nerve 04.92~~

Delete subterm ~~spine 03.93~~

Revise subterm peripheral nerve 04.92 – see Implant, neurostimulator, peripheral nerve

Revise subterm spine 03.93 – see Implant, neurostimulator, spine

Add subterm palatal implant 27.64

prosthesis, prosthetic device

Add subterm spine

Add subterm artificial disc, NOS 84.60

Add subterm cervical 84.62

Add subterm nucleus 84.61

Add subterm partial 84.61

Add subterm total 84.62

Add subterm lumbar, lumbosacral 84.65

Add subterm nucleus 84.64

Add subterm partial 84.64

Add subterm total 84.65

Add subterm thoracic (partial)(total) 84.63

Add subterm other device 84.59

spine

Add subterm bone void filler

Add subterm that with kyphoplasty 81.66

Add subterm that with vertebroplasty 81.65

Add subterm interbody spinal fusion device 84.51

stent(s)(stent graft)

Revise subterm artery (bare)(bonded)(drug coated)(non-drug-eluting) 39.90

Add subterm basilar 00.64

Add subterm carotid 00.63

Add subterm cerebrovascular

Add subterm cerebral (intracranial) 00.65

Add subterm precerebral (extracranial) 00.64

Add subterm carotid 00.63

Add subterm extracranial 00.64

Add subterm carotid 00.63

| | |
|----------------|--|
| Add subterm | <u>intracranial 00.65</u> |
| Revise subterm | non-coronary vessel 39.90 |
| Add subterm | <u>basilar 00.64</u> |
| Add subterm | <u>carotid 00.63</u> |
| Delete subterm | drug-eluting 00.55 |
| Add subterm | <u>extracranial 00.64</u> |
| Add subterm | <u>intracranial 00.65</u> |
| Add subterm | <u>peripheral 39.90</u> |
| Add subterm | <u>bare, drug-coated 39.90</u> |
| Add subterm | <u>drug-eluting 00.55</u> |
| Add subterm | <u>vertebral 00.64</u> |
| Revise subterm | coronary (artery) <u>(bare) (bonded) (drug-coated) (non-drug-eluting)</u> 36.06 |
| Add subterm | <u>drug-eluting 36.07</u> |
| Revise subterm | non-coronary vessel 39.90 |
| Add subterm | <u>basilar 00.64</u> |
| Add subterm | <u>carotid 00.63</u> |
| Add subterm | <u>extracranial 00.64</u> |
| Add subterm | <u>intracranial 00.65</u> |
| Add subterm | <u>peripheral 39.90</u> |
| Add subterm | <u>bare, drug-coated 39.90</u> |
| Add subterm | <u>drug-eluting 00.55</u> |
| Add subterm | <u>vertebral 00.64</u> |
| Revise subterm | peripheral vessel—see non-coronary vessel <u>39.90</u> |
| Add subterm | <u>bare, drug-coated 39.90</u> |
| Add subterm | <u>drug-eluting 00.55</u> |
| Add subterm | <u>precerebral 00.64</u> |
| Add subterm | <u>subclavian 39.90</u> |
| Add subterm | <u>bare, drug-coated 39.90</u> |
| Add subterm | <u>drug-eluting 00.55</u> |
| Add subterm | <u>vertebral 00.64</u> |
| Revise subterm | stimoeceiver – see Implant, stimoeceiver , <u>neurostimulator</u> , by site |
| Add subterm | <u>Tandem™ heart 37.68</u> |
| New term | <u>Interrogation</u> |
| Add subterm | <u>cardioverter-defibrillator, automatic (AICD)</u> |
| Add subterm | <u>with NIPS (arrhythmia induction) 37.26</u> |
| Add subterm | <u>interrogation only (bedside device check) 89.49</u> |
| Add subterm | <u>CRT-D (cardiac resynchronization defibrillator)</u> |
| Add subterm | <u>with NIPS (arrhythmia induction) 37.26</u> |

Add subterm interrogation only (bedside device check) 89.49
 Add subterm CRT-P (cardiac resynchronization pacemaker)
 Add subterm with NIPS (arrhythmia induction) 37.26
 Add subterm interrogation only (bedside device check) 89.45
 Add subterm pacemaker
 Add subterm with NIPS (arrhythmia induction) 37.26
 Add subterm interrogation only (bedside device check) 89.45

Invagination, diverticulum

gastric 44.69
 Add subterm laparoscopic 44.68
 stomach 44.69
 Add subterm laparoscopic 44.68

Inversion

diverticulum
 gastric 44.69
 Add subterm laparoscopic 44.68
 stomach 44.69
 Add subterm laparoscopic 44.68

Jaboulay operation (gastroduodenostomy) 44.39

Add subterm laparoscopic 44.38

Change code Kyphoplasty ~~78.49~~ 81.66

Monitoring

fetus (fetal heart)
 antepartum
 Change code nonstress (fetal activity acceleration determinations) ~~75.35-4~~

Nissen operation (fundoplication of stomach) 44.66

Add subterm laparoscopic 44.67

Operation

Jaboulay (gastroduodenostomy) 44.39
 Add subterm laparoscopic 44.38

Nissen (fundoplication of stomach) 44.66

Add subterm laparoscopic 44.67

Add subterm pyloric exclusion 44.39
laparoscopic 44.38

Add subterm Roux-en-Y
gastroenterostomy 44.39
laparoscopic 44.38
gastrojejunostomy 44.39
Add subterm laparoscopic 44.38

Add subterm Plication
stomach 44.69
laparoscopic 44.68

Add term Pressurized
Add subterm graft treatment 00.16

Add term pVAD (percutaneous ventricular assist device) 37.68

Add subterm Radiography (diagnostic) NEC 88.39
computer assisted surgery (CAS) with fluoroscopy 00.33

Add subterm Relocation – *see also* Revision
subcutaneous device pocket NEC 86.09

Add subterm Removal – *see also* Excision
electrodes
sacral nerve 04.93

Revise subterm electronic
stimulator – *see* Removal, neurostimulator, by site
Delete subterm ~~brain 01.22~~
Delete subterm ~~with synchronous replacement 02.93~~
Delete subterm ~~intracranial 01.22~~
Delete subterm ~~with synchronous replacement 02.93~~
Delete subterm ~~peripheral nerve 04.93~~
Delete subterm ~~with synchronous replacement 04.92~~
Delete subterm ~~spinal 03.94~~
Delete subterm ~~with synchronous replacement 03.93~~

Add subterm gastric band (adjustable), laparoscopic 44.97

| | |
|----------------|--|
| Revise subterm | heart assist system <u>37.64</u> |
| Add subterm | <u>open removal 37.64</u> |
| Add subterm | <u>percutaneous external device 97.44</u> |
| | |
| Add subterm | <u>limb lengthening device, internal – see category 78.6</u> |
| | |
| Revise subterm | neuropacemaker – <u>see Removal, neurostimulator, by site</u> |
| Delete subterm | brain 01.22 |
| Delete subterm | with synchronous replacement 02.93 |
| Delete subterm | intracranial 01.22 |
| Delete subterm | with synchronous replacement 02.93 |
| Delete subterm | peripheral nerve 04.93 |
| Delete subterm | with synchronous replacement 04.92 |
| Delete subterm | spinal 03.94 |
| Delete subterm | with synchronous replacement 03.93 |
| | |
| | neurostimulator |
| Add subterm | <u>electrodes</u> |
| Revise indent | <u>brain 01.22</u> |
| Revise indent | <u>with synchronous replacement 02.93</u> |
| Revise indent | <u>intracranial 01.22</u> |
| Revise indent | <u>with synchronous replacement 02.93</u> |
| Revise indent | <u>peripheral nerve 04.93</u> |
| Revise indent | <u>with synchronous replacement 04.92</u> |
| Add subterm | <u>sacral nerve 04.93</u> |
| Add subterm | <u>with synchronous replacement 04.92</u> |
| Revise indent | <u>spinal 03.94</u> |
| Revise indent | <u>with synchronous replacement 03.93</u> |
| Add subterm | <u>pulse generator (single array, dual array) 86.05</u> |
| Add subterm | <u>with synchronous replacement 86.96</u> |
| Add subterm | <u>dual array 86.95</u> |
| Add subterm | <u>single array 86.94</u> |
| | |
| | pacemaker |
| Revise subterm | brain (intracranial)–01.22 – see Removal, neurostimulator |
| Delete subterm | with synchronous replacement 02.93 |
| Revise subterm | intracranial 01.22 – see Removal, neurostimulator |
| Delete subterm | with synchronous replacement 02.93 |
| Revise subterm | neural – see Removal, neurostimulator |
| Delete subterm | brain 01.22 |
| Delete subterm | with synchronous replacement 02.93 |
| Delete subterm | peripheral nerve 04.93 |

Delete subterm ~~with synchronous replacement 04.92~~
 Delete subterm ~~spine 03.94~~
 Delete subterm ~~with synchronous replacement 03.93~~
 Add subterm peripheral nerve - see Removal, neurostimulator

Revise subterm ~~spine 03.94 - see Removal, neurostimulator~~
 Delete subterm ~~with synchronous replacement 03.93~~

Add subterm pulse generator
neurostimulator - see Removal, neurostimulator, pulse generator

Revise subterm stimoceiver (brain) (intracranial) 01.22 - see Removal, neurostimulator
 Delete subterm ~~with synchronous replacement 02.93~~

Add note Renotransplantation NEC 55.69
 Note: To report donor source:
cadaver 00.93
live non-related donor 00.92
live related donor 00.91
live unrelated donor 00.92

Repair
 artery NEC 39.59
 by

Revise subterm endovascular approach 39.79
 Revise subterm head and neck (embolization or occlusion) 39.72
 Add subterm other repair (of aneurysm) 39.79
 Add subterm percutaneous repair of intracranial vessel(s) (for stent insertion)
00.62

Add subterm percutaneous repair of precerebral (extracranial) vessel(s) (for
stent insertion) 00.61

non-coronary percutaneous transluminal angioplasty or atherectomy
 Revise subterm basilar ~~39.50~~ 00.61
 Revise subterm carotid ~~39.50~~ 00.61
 Delete subterm ~~head and neck NOS 39.50~~
 Revise subterm vertebral ~~39.50~~ 00.61

stoma
 stomach 44.69

Add subterm laparoscopic 44.68

Add subterm stomach NEC 44.69
laparoscopic 44.68

vein NEC 39.59

| | |
|----------------|---|
| | by |
| Revise subterm | endovascular approach <u>39.79</u> |
| Revise subterm | head and neck (<u>embolization or occlusion</u>) <u>39.72</u> |
| | Replacement |
| Add subterm | <u>disc - see Replacement, intervertebral disc</u> |
| | electrode(s) - <u>see Implant, electrode or lead by site or name of device</u> |
| Add subterm | <u>intracranial 02.93</u> |
| Add subterm | <u>pacemaker - see Replacement, pacemaker, electrode(s)</u> |
| Add subterm | <u>peripheral nerve 04.92</u> |
| Add subterm | <u>sacral nerve 04.92</u> |
| Add subterm | <u>spine 03.93</u> |
| | electronic |
| Revise subterm | leads (electrode)(s) - <u>see Replacement, pacemaker, electrode(s), cardiac</u> |
| Add subterm | <u>gastric band, laparoscopic 44.96</u> |
| Add subterm | <u>gastric port device (subcutaneous) 44.96</u> |
| Add subterm | <u>intervertebral disc</u> |
| Add subterm | <u>artificial, NOS 84.60</u> |
| Add subterm | <u>cervical 84.62</u> |
| Add subterm | <u>nucleus 84.61</u> |
| Add subterm | <u>partial 84.61</u> |
| Add subterm | <u>total 84.62</u> |
| Add subterm | <u>lumbar, lumbosacral 84.65</u> |
| Add subterm | <u>nucleus 84.64</u> |
| Add subterm | <u>partial 84.64</u> |
| Add subterm | <u>total 84.65</u> |
| Add subterm | <u>thoracic (partial) (total) 84.63</u> |
| Revise subterm | leads (electrode)(s) - <u>see Replacement, pacemaker, electrode(s), cardiac</u> |
| Revise subterm | neuropacemaker - <u>see Implant, neuropacemaker <u>neurostimulator</u>, by site</u> |
| Revise subterm | neurostimulator - <u>see also Implant, neurostimulator, by site</u> |
| Delete subterm | peripheral nerve 04.92 |
| | pacemaker |
| Revise subterm | brain 02.93 - <u>see Implant, neurostimulator, brain</u> |
| Revise subterm | intracranial 02.93 - <u>see Implant, neurostimulator, intracranial</u> |
| Revise subterm | neural - <u>see Implant, neurostimulator, by site</u> |
| Delete subterm | brain 02.93 |
| Delete subterm | intracranial 02.93 |
| Delete subterm | peripheral nerve 04.92 |
| Delete subterm | spine 03.93 |
| Add subterm | <u>peripheral nerve - see Implant, neurostimulator, peripheral nerve</u> |
| Add subterm | <u>sacral nerve - see Implant, neurostimulator, sacral nerve</u> |

Revise subterm spine ~~03.93~~ – see Implant, neurostimulator, spine

Reposition

Add subterm neurostimulator
Add subterm leads
Add subterm subcutaneous, without device replacement 86.09
Add subterm within brain 02.93
Add subterm within or over peripheral nerve 04.92
Add subterm within or over sacral nerve 04.92
Add subterm within spine 03.93
Add subterm pulse generator
Add subterm subcutaneous, without device replacement 86.09
Add subterm subcutaneous device pocket NEC 86.09

Restoration

Add subterm cardioesophageal angle 44.66
laparoscopic 44.67

Restrictive

Add term gastric band, laparoscopic 44.95
Add subterm

Revision

Add subterm disc-see Revision, intervertebral disc
Add subterm gastric band, laparoscopic 44.96
Add subterm gastric port device
Add subterm laparoscopic 44.96
gastrostomy 44.69
Add subterm laparoscopic 44.68

Add subterm intervertebral disc, artificial (partial) (total) NOS 84.69
Add subterm cervical 84.66
Add subterm lumbar, lumbosacral 84.68
Add subterm thoracic 84.67

pocket

Add subterm subcutaneous device pocket NEC
Add subterm with initial insertion of generator or device – omit code
Add subterm new site 86.09

stoma
 stomach 44.69
 Add subterm laparoscopic 44.68

Roux-en-Y operation
 gastroenterostomy 44.39
 Add subterm laparoscopic 44.38
 gastrojejunostomy 44.39
 Add subterm laparoscopic 44.38

Scan, scanning
 C.A.T. (computerized axial tomography) 88.38
 Add subterm with computer assisted surgery (CAS) 00.31

Add term Surgery
 Add subterm computer assisted (CAS) 00.39
 Add subterm CAS with CT/CTA 00.31
 Add subterm CAS with fluoroscopy 00.33
 Add subterm CAS with MR/MRA 00.32
 Add subterm CAS with multiple datasets 00.35
 Add subterm imageless 00.34
 Add subterm other CAS 00.39
 Add subterm IGS – see Surgery, computer assisted
 Add subterm image guided – see Surgery, computer assisted
 Add subterm navigation (CT-free, IGN image guided, imageless)- see Surgery, computer assisted

Therapy
 respiratory NEC 93.99
 Add subterm non-invasive positive pressure (NIPPV) 93.90

Transplant, transplantation
 Add note Note: To report donor source:
cadaver 00.93
live non-related donor 00.92
live related donor 00.91
live unrelated donor 00.92

| | |
|----------------|--|
| Add term | <u>Ultrafiltration 99.78</u> |
| Add subterm | <u>hemodiafiltration 39.95</u> |
| Add subterm | <u>hemodialysis (kidney) 39.95</u> |
| Add subterm | <u>removal, plasma water 99.78</u> |
| Add subterm | <u>therapeutic plasmapheresis 99.71</u> |
| | |
| | Ultrasonography |
| Revise subterm | heart (intravascular) 88.72 |
| Add subterm | <u>intravascular – see Ultrasound, intravascular (IVUS)</u> |
| | |
| | Ultrasound |
| Revise subterm | heart (intravascular) 88.72 |
| Add subterm | <u>intracardiac (heart chambers) (ICE) 37.28</u> |
| Add subterm | <u>intravascular (coronary vessels)(IVUS) 00.24</u> |
| Add subterm | <u>non-invasive 88.72</u> |
| Add subterm | <u>intravascular (IVUS) 00.29</u> |
| Add subterm | <u>aorta 00.22</u> |
| Add subterm | <u>aortic arch 00.22</u> |
| Add subterm | <u>cerebral vessel, extracranial 00.21</u> |
| Add subterm | <u>coronary vessel 00.24</u> |
| Add subterm | <u>intrathoracic vessel 00.22</u> |
| Add subterm | <u>other specified vessel 00.28</u> |
| Add subterm | <u>peripheral vessel 00.23</u> |
| Add subterm | <u>renal vessel 00.25</u> |
| Add subterm | <u>vena cava (inferior) (superior) 00.22</u> |
| | |
| Add term | <u>VAD (vascular access device) – see Implant, heart assist system</u> |
| | |
| | Ventilation |
| Add subterm | <u>non-invasive positive pressure (NIPPV) 93.90</u> |
| | |
| Change code | <u>Vertebroplasty (percutaneous) 78.49–81.65</u> |