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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.

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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.

percutaneous approach, intracranial vessel(s) 00.62
percutaneous approach, precerebral (extracranial) vessel(s) 00.61
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. 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 approach, intracranial vessel(s) 00.62
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      - with removal of common duct stones 51.96
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Note -- Use the following fourth-digit subclassification with categories 90-91 to identify type of examination:

1 bacterial smear
2 culture
3 culture and sensitivity
4 parasitology
5 toxicology
6 cell block and Papanicolaou smear
9 other microscopic examination

adenoid 90.3
adrenal gland 90.1
amnion 91.4
anus 90.9
appendix 90.9
bile ducts 91.0
bladder 91.3
blood 90.5
bone 91.5
marrow 90.6
brain 90.0
breast 91.6
bronchus 90.4
bursa 91.5
cartilage 91.5

cervix 91.4

dentition 91.8

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dental 90.8

diaphragm 90.4

duodenum 90.8

ear 90.3

diarrhea NEC 91.1

diaphragm 90.4

duodenum 90.8

ear 90.3

endocrine gland NEC 90.1

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hair 91.6

ileum 90.9

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joint fluid 91.5

kidney 91.2

large intestine 90.9

larynx 90.3

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meninges 90.0

mesentery 91.1

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musculoskeletal system 91.5

nails 91.6

nerve 90.0

nervous system 90.0

nose 90.3

omentum 91.1

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periureteral tissue 91.2

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specified type (manual) NEC 89.39
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        broad ligament 69.19
        bronchogenic 32.09
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carotid vessel 00.21
cerebral vessel, extracranial 00.21
coronary vessel 00.24
intrathoracic vessel 00.22
other specified vessel 00.28
peripheral vessel 00.23
renal vessel 00.25
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magnetic resonance (nuclear)(proton) NEC 88.97

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bladder (urinary) 88.95
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  real-time 88.96
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extremity (upper) (lower) 88.94
eye orbit 88.97
face 88.97
head NEC 88.97
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myocardium 88.92
neck 88.97
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prostate 88.95
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  with fracture-reduction -- see Reduction, fracture
  bandage 93.59
  bone 93.53
  cast NEC 93.53
    with reduction of fracture or dislocation -- see Reduction, fracture, and Reduction, dislocation
    device NEC 93.59
    pressure dressing 93.56
    splint (plaster) (tray) 93.54
      with reduction of fracture or dislocation -- see Reduction, fracture, and Reduction, dislocation
      stereotactic head frame 93.59
      strapping (non-fraction) 93.59

Immunoadsorption
  extracorporeal (ECI) 99.76

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  allergy 99.12
  autoimmune disease 99.13
  BCG 99.33
  brucellosis 99.55
  cholera 99.31
  diphtheria 99.36
  DPT 99.39
  epidemic parotitis 99.46
  German measles 99.47
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measles 99.45
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mumps 99.46
pertussis 99.37
plague 99.34
poliomyelitis 99.41
rabies 99.44
rubella 99.47
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C-Parvum 99.28
Interferon 99.28
Interleukin-2 (low-dose) 99.28
   high-dose 00.15
Levamisole 99.28
Proleukin (low-dose) 99.28
   high-dose 00.15
Thymosin 99.28
Implant, implantation
abdominal artery to coronary artery 36.17
artery
   aortic branches to heart muscle 36.2
      mammary to ventricular wall (Vineberg) 36.2
baffle, atrial or interatrial 35.91
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bladder sphincter, artificial (inflatable) 58.93
blood vessels to myocardium 36.2
bone growth stimulator (invasive) (percutaneous) (semi-invasive) -- see category 78.9
bone morphogenetic protein (Infuse ™ )(OP-1™ ) (recombinant) (rhBMP) 84.52
bone void filler 84.55
   that with kyphoplasty 81.66
   that with vertebroplasty 81.65
breast (for augmentation) (bilateral) 85.54
   unilateral 85.53
cardiac resynchronization device
defibrillator (biventricular) (BIV ICD) (BIV pacemaker with defibrillator) (BIV pacing with
defibrillator) (CRT-D) (device and one or more leads) (total system) 00.51
   left ventricular coronary venous lead only 00.52
   pulse generator only 00.54
pacemaker (BIV) (biventricular) (CRT-P) (device and one or more leads) (total system)
   00.50
left ventricular coronary venous lead only 00.52
pulse generator only 00.53
cardiac support device (CSD) 37.41
cardiomyostimulation system 37.67
cardioverter/defibrillator (automatic) 37.94
leads only (patch electrode) (sensing) (pacing) 37.95
pulse generator only 37.96
total system 37.94
chest wall (mesh) (silastic) 34.79
chin (polyethylene) (silastic) 76.68
cochlear (electrode) 20.96
prosthetic device (electrode and receiver) 20.96
channel (single) 20.97
multiple 20.98
electrode only 20.99
internal coil only 20.99
CorCap™ 37.41
cornea 11.73
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
left ventricular coronary venous lead only 00.52
pulse generator only 00.54
CRT-P (biventricular pacemaker) (BIV pacemaker) (cardiac resynchronization pacemaker)
device and one or more leads) 00.50
left ventricular coronary venous lead only 00.52
pulse generator only 00.53
custodis eye 14.41
dental (endosseous) (prosthetic) 23.6
device
adjustable gastric band and port 44.95
bronchial device NOS 33.79
bronchial substance NOS 33.79
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cardiac support device (CSD) 37.41
CorCap™ 37.41
epicardial support device 37.41
Lap-Band™ 44.95
left atrial appendage 37.90
left atrial filter 37.90
left atrial occluder 37.90
prosthetic cardiac support device 37.41
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vascular access 86.07
ventricular support device 37.41
diaphragmatic pacemaker 34.85
Dynesys® 84.59
electrode(s)
brain 02.93
depth 02.93
foramen ovale 02.93
sphenoidal 02.96
cardiac (initial) (transvenous) 37.70
atrium (initial) 37.73
replacement 37.76
atrium and ventricle (initial) 37.72
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epicardium (sternotomy or thoracotomy approach) 37.74
left ventricular coronary venous system 00.52
temporary transvenous pacemaker system 37.78
during and immediately following cardiac surgery 39.64
ventricle (initial) 37.71
replacement 37.76
depth 02.93
foramen ovale 02.93
gastric 04.92
heart -- see also Implant, electrode(s), cardiac 37.70
intracranial 02.93
osteogenic (invasive) for bone growth stimulation -- see category 78.9
peripheral nerve 04.92
sacral nerve 04.92
sphenoidal 02.96
spine 03.93
electroencephalographic receiver
  brain 02.93
  intracranial 02.93
electronic stimulator
  anus (subcutaneous) 49.92
  bladder 57.96
  bone growth (invasive) (percutaneous) (semi-invasive) 78.9
  brain - see Implant, neurostimulator, brain
carotid sinus 39.8
cochlear 20.96
channel (single) 20.97
  multiple 20.98
  gastric 04.92
  intracranial - see Implant, neurostimulator, intracranial
  peripheral nerve - see Implant, neurostimulator, peripheral nerve
  phrenic nerve 34.85
  skeletal muscle 83.92
  spine - see Implant, neurostimulator, spine
  ureter 56.92
electrostimulator -- see Implant, electronic stimulator, by site
endoprosthesis
  bile duct 51.87
  femoral head (bipolar) 81.52
  pancreatic duct 52.93
endosseous (dental) 23.6
epidural pegs 02.93
epikeratoprosthesis 11.73
estradiol (pellet) 99.23
eye (Iowa type) 16.61
  integrated 16.41
facial bone, synthetic (alloplastic) 76.92
fallopian tube (Mulligan hood) (silastic tube) (stent) 66.93
  into uterus 66.74
gastroepiploic artery to coronary artery 36.17
half-heart 37.62
hearing device, electromagnetic 20.95
heart
  artificial 37.52
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total replacement system 37.52
assist system NEC 37.62
external 37.65
extrinsic 37.68
implantable 37.66
non-implantable 37.62
percutaneous external 37.68
pVAD 37.68
auxiliary ventricle 37.62
cardiac support device (CSD) 37.41
circulatory assist system - see Implant, heart, assist system
CorCap™ 37.41
epicardial support device 37.41
pacemaker -- see also Implant, pacemaker, cardiac 37.80
prosthetic cardiac support device 37.41
total replacement system 37.52
valve(s)
prosthesis or synthetic device (partial) (synthetic) (total) 35.20
aortic 35.22
mitral 35.24
pulmonary 35.26
tricuspid 35.28
tissue graft 35.20
aortic 35.21
mitral 35.23
pulmonary 35.25
tricuspid 35.27
ventricular support device 37.41
inert material
breast (for augmentation) (bilateral) 85.54
unilateral 85.53
larynx 31.0
nose 21.85
orbit (eye socket) 16.69
reinsertion 16.62
scleral shell (cup) (with evisceration of eyeball) 16.31
reinsertion 16.62
Tenon's capsule (with enucleation of eyeball) 16.42
with attachment of muscles 16.41
reinsertion 16.62
urethra 59.79
vocal cord(s) 31.0
infusion pump 86.06
interbody spinal fusion device 84.51
intracardiac hemodynamic monitor, subcutaneous 00.57
joint (prosthesis) (silastic) (Swanson type) NEC 81.96
ankle (total) 81.56
revision 81.59
carpocarpal, carpometacarpal 81.74
elbow (total) 81.84
revision 81.97
extremity (bioelectric) (cineplastic) (kineplastic) 84.40
lower 84.48
revision 81.59
upper 84.44
revision 81.97

141
femoral (bipolar endoprosthesis) 81.52
  revision NOS 81.53
    acetabular and femoral components (total) 00.70
    acetabular component only 00.71
    acetabular liner and/or femoral head only 00.73
    femoral component only 00.72
    femoral head only and/or acetabular liner 00.73
    total (acetabular and femoral components) 00.70
finger 81.71
hand (metacarpophalangeal) (interphalangeal) 81.71
  revision 81.97
hip (partial) 81.52
  revision NOS 81.53
    acetabular and femoral components (total) 00.70
    acetabular component only 00.71
    acetabular liner and/or femoral head only 00.73
    femoral component only 00.72
    femoral head only and/or acetabular liner 00.73
  partial
    acetabular component only 00.71
    acetabular liner and/or femoral head only 00.73
    femoral component only 00.72
    femoral head only and/or acetabular liner 00.73
    total (acetabular and femoral components) 00.70
  total 81.51
    revision (acetabular and femoral components)
interphalangeal 81.71
  revision 81.97
knee (partial) (total) 81.54
  revision NOS 81.55
    femoral component 00.82
    partial
      femoral component 00.82
      patellar component 00.83
      tibial component 00.81
      tibial insert 00.84
      patellar component 00.83
      tibial component 00.81
      tibial insert 00.84
      total (all components) 00.80
metacarpophalangeal 81.71
  revision 81.97
shoulder (partial) 81.81
  revision 81.97
  total replacement 81.80
toe 81.57
  for hallux valgus repair 77.59
  revision 81.59
wrist (partial) 81.74
  revision 81.97
  total replacement 81.73
kidney, mechanical 55.97
Lap-Band ™ 44.95
larynx 31.0
leads (cardiac) -- see Implant, electrode(s), cardiac
limb lengthening device, internal (NOS) 84.54
with kinetic distraction 84.53
mammary artery
  in ventricle (Vineberg) 36.2
  to coronary artery (single vessel) 36.15
double vessel 36.16
M-Brace 84.59™
Mulligan hood, fallopian tube 66.93
nerve (peripheral) 04.79
neuropacemaker - see Implant, neurostimulator, by site
neurostimulator
electrodes
  brain 02.93
  gastric 04.92
  intracranial 02.93
  peripheral nerve 04.92
  sacral nerve 04.92
  spine 03.93
pulse generator  86.96
dual array  86.95
  rechargeable  86.98
  single array 86.94
  rechargeable  86.97
nose 21.85
Ommaya reservoir 02.2
orbit 16.69
  reinsertion 16.62
outflow tract prosthesis (heart) (gusset type)
in  
  pulmonary valvuloplasty 35.26
  total repair of tetralogy of Fallot 35.81
ovary into uterine cavity 65.72
  laparoscopic 65.75
pacemaker
  brain - see Implant, neurostimulator, brain
  cardiac (device) (initial) (permanent) (replacement) 37.80
    dual-chamber device (initial) 37.83
    replacement 37.87
    resynchronization device (biventricular pacemaker) (BiV pacemaker) (CRT-P)
      device only (initial) (replacement) 00.53
      total system (device and one or more leads) 00.50
      transvenous lead into left ventricular coronary venous system 00.52
  single-chamber device (initial) 37.81
    rate responsive 37.82
    replacement 37.85
    rate responsive 37.86
  temporary transvenous pacemaker system 37.78
    during and immediately following cardiac surgery 39.64
  carotid sinus 39.8
diaphragm 34.85
gastric 04.92
  intracranial - see Implant, neurostimulator, intracranial
  neural - see Implant, neurostimulator, by site
  peripheral nerve - see Implant, neurostimulator, peripheral nerve
  spine - see Implant, neurostimulator, spine
penis, prosthesis (internal)
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inflatable 64.97
non-inflatable 64.95
port, vascular access device 86.07
premaxilla 76.68
progesterone (subdermal) 99.23
prosthesis, prosthetic device
acetabulum (Aufranc-Turner) 81.52
ankle (total) 81.56
arm (bioelectric) (cineplastic) (kineplastic) 84.44
breast (Cronin) (Dow-Corning) (Perras-Pappillon) (bilateral) 85.54
unilateral 85.53
cardiac support device (CSD) (CorCap™) 37.41
cochlear 20.96
channel (single) 20.97
multiple 20.98
extremity (bioelectric) (cineplastic) (kineplastic) 84.40
lower 84.48
upper 84.44
fallopian tube (Mulligan hood) (stent) 66.93
femoral head (Austin-Moore) (bipolar) (Eicher) (Thompson) 81.52
revision NOS 81.53
acetabular and femoral components (total) 00.70
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
partial
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
total (acetabular and femoral components) 00.70
joint (Swanson type) NEC 81.96
ankle (total) 81.56
carpocarpal, carpometacarpal 81.74
elbow (total) 81.84
finger 81.71
hand (metacarpophalangeal) (interphalangeal) 81.71
hip (partial) 81.52
revision NOS 81.53
acetabular and femoral components (total) 00.70
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
partial
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
total (acetabular and femoral components) 00.70
total 81.51
revision (acetabular and femoral components) 00.70
interphalangeal 81.71
knee (partial) (total) 81.54
revision NOS 81.55
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femoral component 00.82
  partial
    femoral component 00.82
    patellar component 00.83
tibial component 00.81
tibial insert 00.84
  patellar component 00.83
tibial component 00.81
tibial insert 00.84
total (all components) 00.80
metacarpophalangeal 81.71
shoulder (partial) 81.81
total 81.80
toe 81.57
  for hallux valgus repair 77.59
wrist (partial) 81.74
  total 81.73
leg (bioelectric) (cineplastic) (kineplastic) 84.48
lens 13.91
  outflow tract (heart) (gusset type)
in
  pulmonary valvuloplasty 35.26
  total repair of tetralogy of Fallot 35.81
penis (internal) (non-inflatable) 64.95
  inflatable (internal) 64.97
skin (dermal regenerative)(matrix) 86.67
testicular (bilaterial) (unilateral) 62.7
pulsation balloon (phase-shift) 37.61
pump, infusion 86.06
radial artery 36.19
radioactive isotope 92.27
radium (radon) 92.27
retinal attachment 14.41
  with buckling 14.41
Rickham reservoir 02.2
silicone
  breast (bilateral) 85.54
  unilateral 85.53
  skin (for filling of defect) 86.02
  for augmentation NEC 86.89
spine NEC 84.59
  interspinous process decompression device 84.58
  stimoceiver - see Implant, neurostimulator, by site
sudural
  grids 02.93
  strips 02.93
Swanson prosthesis (joint) (silastic) NEC 81.96
  carpocarpal, carpometacarpal 81.74
  finger 81.71
  hand (metacarpophalangeal) (interphalangeal) 81.71
  interphalangeal 81.71
  knee (partial) (total) 81.54
  revision 81.55
  metacarpophalangeal 81.71
  toe 81.57
    for hallux valgus repair 77.59
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wrist (partial) 81.74
  total 81.73
systemic arteries into myocardium (Vineberg type operation) 36.2
  Tandem™ heart 37.68
telecope (IMT) (miniature) 13.91
testicular prosthesis (bilateral) (unilateral) 62.7
tissue expander (skin) NEC 86.93
  breast 85.95
tissue mandril (for vascular graft) 39.99
  with
    blood vessel repair 39.56
    vascular bypass or shunt -- see Bypass, vascular
tooth (bud) (germ) 23.5
  prosthetic 23.6
umbrella, vena cava 38.7
ureters into
  bladder 56.74
  intestine 56.71
  external diversion 56.51
  skin 56.61
urethra
  for repair of urinary stress incontinence
    collagen 59.72
    fat 59.72
    polytet 59.72
urethral sphincter, artificial (inflatable) 58.93
urinary sphincter, artificial (inflatable) 58.93
vascular access device 86.07
vitreous (silicone) 14.75
  for retinal reattachment 14.41
  with buckling 14.41
vocal cord(s) (paraglottic) 31.98
  X Stop™ 84.58
Impllosion (psychologic desensitization) 94.33
Incision (and drainage)
  with
    exploration -- see Exploration
    removal of foreign body -- see Removal, foreign body
abdominal wall 54.0
  as operative approach -- omit code
abscess -- see also Incision, by site
  appendix 47.2
  with appendectomy 47.09
    laparoscopic 47.01
extraperitoneal 54.0
  ischiorectal 49.01
  lip 27.0
  omental 54.19
  perianal 49.01
  perigastric 54.19
  perisplenic 54.19
  peritoneal NEC 54.19
  pelvic (female) 70.12
  retroperitoneal 54.0
  sclera 12.89
  skin 86.04
subcutaneous tissue 86.04
subdiaphragmatic 54.19
subhepatic 54.19
subphrenic 54.19
vas deferens 63.6
adrenal gland 07.41
alveolus, alveolar bone 24.0
antecubital fossa 86.09
anus NEC 49.93
fistula 49.11
septum 49.91
appendix 47.2
artery 38.00
abdominal 38.06
aorta (arch) (ascending) (descending) 38.04
head and neck NEC 38.02
intracranial NEC 38.01
lower limb 38.08
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upper limb 38.03
atrium (heart) 37.11
auditory canal or meatus, external 18.02
auricle 18.09
axilla 86.09
Bartholin's gland or cyst 71.22
bile duct (with T or Y tube insertion) NEC 51.59
common (exploratory) 51.51
for
relief of obstruction NEC 51.42
removal of calculus 51.41
for
exploration 51.59
relief of obstruction 51.49
bladder 57.19
neck (transurethral) 57.91
percutaneous suprapubic (closed) 57.17
suprapubic NEC 57.18
blood vessel -- see also Angiotomy 38.00
bone 77.10
alveolus, alveolar 24.0
carpals, metacarpals 77.14
clavicle 77.11
facial 76.09
femur 77.15
fibula 77.17
humerus 77.12
patella 77.16
pelvic 77.19
phalanges (foot) (hand) 77.19
radius 77.13
scapula 77.11
skull 01.24
specified site NEC 77.19
tarsals, metatarsals 77.18
thorax (ribs) (sternum) 77.11
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ulna 77.13
vertebrae 77.19
brain 01.39
cortical adhesions 02.91
breast (skin) 85.0
with removal of tissue expander 85.96
bronchus 33.0
buccal space 27.0
bulbourethral gland 58.91
bursa 83.03
hand 82.03
pharynx 29.0
carotid body 39.8
cerebral (meninges) 01.39
epidural or extradural space 01.24
subarachnoid or subdural space 01.31
cerebrum 01.39
cervix 69.95
to
assist delivery 73.93
replace inverted uterus 75.93
chalazion 08.09
with removal of capsule 08.21
cheek 86.09
chest wall (for extrapleural drainage) (for removal of foreign body) 34.01
as operative approach -- omit code
common bile duct (for exploration) 51.51
for
relief of obstruction 51.42
removal of calculus 51.41
common wall between posterior left atrium and coronary sinus (with roofing of resultant
defect with patch graft) 35.82
conjunctiva 10.1
cornea 11.1
radial (refractive) 11.75
cranial sinus 01.21
cranio-buccal pouch 07.72
cul-de-sac 70.12
cyst
dentigerous 24.0
radicular (apical) (periapical) 24.0
Duhrssen's (cervix, to assist delivery) 73.93
duodenum 45.01
ear
external 18.09
inner 20.79
middle 20.23
endocardium 37.11
endolymphatic sac 20.79
epididymis 63.92
epidural space, cerebral 01.24
epigastric region 54.0
intra-abdominal 54.19
esophagus, esophageal NEC 42.09
web 42.01
exploratory -- see Exploration
extradural space (cerebral) 01.24
extrapleural 34.01
eyebrow 08.09
eyelid 08.09
  margin (trichiasis) 08.01
face 86.09
fallopian tube 66.01
fascia 83.09
  with division 83.14
  hand 82.12
  hand 82.09
  with division 82.12
fascial compartments, head and neck 27.0
fistula, anal 49.11
flank 54.0
furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
gluteal 86.09
  with division 83.14
  hand 82.12
  hand 82.09
  with division 82.12
fistula, anal 49.11
fascial compartments, head and neck 27.0
furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
furuncle -- see Incision, by site
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furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
furuncle -- see Incision, by site
gallbladder 51.04
 gingiva 24.0
furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
furuncle -- see Incision, by site
gallbladder 51.04
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furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
furuncle -- see Incision, by site
gallbladder 51.04
gingiva 24.0
furuncle -- see Incision, by site
gallbladder 51.04
 gingiva 24.0
hordeolum 08.09
hygroma -- see also Incision, by site
cystic 40.0
hymen 70.11
hypochondrium 54.0
  intra-abdominal 54.19
hypophysis 07.72
iliac fossa 54.0
infratemporal fossa 27.0
ingrown nail 86.09
intestine 45.00
  large 45.03
  small 45.02
intracerebral 01.39
intracranial (epidural space) (extradural space) 01.24
  subarachnoid or subdural space 01.31
intraperitoneal 54.19
ischiorectal tissue 49.02
  abscess 49.01
joint structures -- see also Arthrotomy 80.10
kidney 55.01
  pelvis 55.11
labia 71.09
lacral
  canaliculus 09.52
  gland 09.0
  passage NEC 09.59
  punctum 09.51
  sac 09.53
larynx NEC 31.3
ligamentum flavum (spine) -- omit code
liver 50.0
lung 33.1
lymphangioma 40.0
lymphatic structure (channel) (node) (vessel) 40.0
mastoid 20.21
mediastinum 34.1
meibomian gland 08.09
meninges (cerebral) 01.31
  spinal 03.09
midpalmar space 82.04
mouth NEC 27.92
  floor 27.0
muscle 83.02
  with division 83.19
    hand 82.19
    hand 82.02
  with division 82.19
myocardium 37.11
nailbed or nailfold 86.09
nasolacrimal duct (stricture) 09.59
neck 86.09
nerve (cranial) (peripheral) NEC 04.04
  root (spinal) 03.1
nose 21.1
omentum 54.19
orbit -- see also Orbitotomy 16.09
ovary 65.09
  laparoscopic 65.01
palate 27.1
palmar space (middle) 82.04
pancreas 52.09
  pancreatic sphincter 51.82
    endoscopic 51.85
parapharyngeal (oral) (transcervical) 28.0
paronychia 86.09
parotid
gland or duct 26.0
space 27.0
pelvirectal tissue 48.81
penis 64.92
perianal (skin) (tissue) 49.02
abscess 49.01
perigastric 54.19
perineum (female) 71.09
male 86.09
peripheral vessels
lower limb
artery 38.08
vein 38.09
upper limb (artery) (vein) 38.03
periprostatic tissue 60.81
perirectal tissue 48.81
perirenal tissue 59.09
perisplenic 54.19
peritoneum 54.95
by laparotomy 54.19
pelvic (female) 70.12
male 54.19
periureteral tissue 59.09
periurethral tissue 58.91
perivesical tissue 59.19
petrous pyramid (air cells) (apex) (mastoid) 20.22
pharynx, pharyngeal (bursa) 29.0
space, lateral 27.0
pilonidal sinus (cyst) 86.03
pineal gland 07.52
pituitary (gland) 07.72
pleura NEC 34.09
popliteal space 86.09
postzygomatic space 27.0
pouch of Douglas 70.12
prostate (perineal approach) (transurethral approach) 60.0
pterygopalatine fossa 27.0
pulp canal (tooth) 24.0
Rathke's pouch 07.72
rectovaginal septum 48.81
rectum 48.0
stricture 48.91
renal pelvis 55.11
retroperitoneum 54.0
retropharyngeal (oral) (transcervical) 28.0
salivary gland or duct 26.0
sclera 12.89
scrotum 61.0
sebaceous cyst 86.04
seminal vesicle 60.72
sinus -- see Sinusotomy
Skene's duct or gland 71.09
skin 86.09
with drainage 86.04
breast 85.0
cardiac pacemaker pocket, new site 37.79
ear 18.09
nose 21.1
subcutaneous tunnel for pulse generator lead wire 86.99
  with initial procedure - omit code
thalamic stimulator pulse generator pocket, new site 86.09
  with initial insertion of battery package - omit code
tunnel, subcutaneous for pulse generator lead wire 86.99
  with initial procedure - omit code
skull (bone) 01.24
soft tissue NEC 83.09
  with division 83.19
  hand 82.19
  hand 82.09
  with division 82.19
space of Retzius 59.19
spermatic cord 63.93
sphincter of Oddi 51.82
  endoscopic 51.85
spinal
cord 03.09
  nerve root 03.1
spleen 41.2
stomach 43.0
stye 08.09
subarachnoid space, cerebral 01.31
subcutaneous tissue 86.09
  with drainage 86.04
tunnel
  esophageal 42.86
    with anastomosis - see Anastomosis, esophagus, antesternal
    pulse generator lead wire 86.99
      with initial procedure - omit code
subdiaphragmatic space 54.19
subdural space, cerebral 01.31
sublingual space 27.0
submandibular space 27.0
submaxillary 86.09
  with drainage 86.04
submental space 27.0
subphrenic space 54.19
supraclavicular fossa 86.09
  with drainage 86.04
sweat glands, skin 86.04
temporal pouches 27.0
tendon (sheath) 83.01
  with division 83.13
  hand 82.11
  hand 82.01
  with division 82.11
testis 62.0
thenar space 82.04
thyroid (field) (gland) NEC 06.09
postoperative 06.02
tongue NEC 25.94
  for tongue tie 25.91
tonsil 28.0
trachea NEC 31.3
tunica vaginalis 61.0
umbilicus 54.0
urachal cyst 54.0
ureter 56.2
urethra 58.0
uterus (corpus) 68.0
  cervix 69.96
  for termination of pregnancy 74.91
  septum (congenital) 68.22
uvula 27.71
vagina (cuff) (septum) (stenosis) 70.14
  for incisional hematoma (episiotomy) 75.91
  obstetrical hematoma NEC 75.92
  pelvic abscess 70.12
vas deferens 63.6
vein 38.00
  abdominal 38.07
  head and neck NEC 38.02
  intracranial NEC 38.01
  lower limb 38.09
  thoracic NEC 38.05
  upper limb 38.03
vertebral column 03.09
vulva 71.09
  obstetrical 75.92
web, esophageal 42.01
Incudectomy NEC 19.3
  with
    stapedectomy -- see also Stapedectomy 19.19
    tympanoplasty -- see Tympanoplasty
Incudopexy 19.19
Incudostapediopexy 19.19
  with incus replacement 19.11
Indentation, sclera, for buckling -- see also Buckling, scleral 14.49
Indicator dilution flow measurement 89.68
Induction
  abortion
    by
      D and C 69.01
      insertion of prostaglandin suppository 96.49
      intra-amniotic injection (prostaglandin) (saline) 75.0
  labor
    medical 73.4
    surgical 73.01
    intra- and extra-amniotic injection 73.1
    stripping of membranes 73.1
Inflation
  belt wrap 93.99
  Eustachian tube 20.8
fallopian tube 66.8
  with injection of therapeutic agent 66.95
Infolding, sclera, for buckling -- see also Buckling, scleral 14.49
Infraction, turbinates (nasal) 21.62
Infundibulectomy
  hypophyseal -- see also Hypophysectomy, partial 07.63
  ventricle (heart) (right) 35.34
  in total repair of tetralogy of Fallot 35.81
Infusion (intra-arterial) (intravenous)
  Abciximab 99.20
  antibiotic
    oxazolidinone class 00.14
  antineoplastic agent (chemotherapeutic) 99.25
    biological response modifier [BRM] 99.28
    cintredekin besudotox 99.28
    high-dose interleukin-2 00.15
    low-dose interleukin-2 99.28
  biological response modifier [BRM], antineoplastic agent 99.28
    cintredekin besudotox 99.28
    high-dose interleukin-2 00.15
    low-dose interleukin-2 99.28
  cancer chemotherapy agent NEC 99.25
    cintredekin besudotox 99.28
  drotrecogin alfa (activated) 00.11
  electrolytes 99.18
  enzymes, thrombolytic (streptokinase) (tissue plasminogen activator) (TPA) (urokinase)
    direct coronary artery 36.04
    intravenous 99.10
Eptifibatide 99.20
  GP IIb/IIIa inhibitor 99.20
  hormone substance NEC 99.24
  human B-type natriuretic peptide (hBNP) 00.13
  immunosuppressive antibody therapy 00.18
  nesiritide 00.13
  neuroprotective agent 99.75
  nimodipine 99.75
  nutritional substance -- see Nutrition
  platelet inhibitor
    direct coronary artery 36.04
    intravenous 99.20
  Proleukin (low-dose) 99.28
    high-dose 00.15
  prophylactic substance NEC 99.29
  radioimmunoconjugate 92.28
  radioimmunotherapy 92.28
  radioisotope (liquid brachytherapy) (liquid I-125) 92.20
  recombinant protein 00.11
  reteplase 99.10
  therapeutic substance NEC 99.29
  thrombolytic agent (enzyme) (streptokinase) 99.10
  with percutaneous transluminal angioplasty
  coronary 00.66
  non-coronary vessel(s) 39.50
  specified site NEC 39.50

Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated.
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direct intracoronary artery 36.04
tirofiban (HCL) 99.20
vaccine
tumor 99.28
vasopressor 00.17
Injection (into) (hypodermically) (intramuscularly) (intravenously) (acting locally or systemically)
Actinomycin D, for cancer chemotherapy 99.25
adhesion barrier substance 99.77
alcohol
nerve -- see Injection, nerve
spinal 03.8
anterior chamber, eye (air) (liquid) (medication) 12.92
antibiotic 99.21
oxazolidinone class 00.14
anticoagulant 99.19
anti-D (Rhesus) globulin 99.11
antidote NEC 99.16
anti-infective NEC 99.22
antineoplastic agent (chemotherapeutic) NEC 99.25
biological response modifier [BRM] 99.28
cintredekin besudotox 99.28
high-dose interleukin-2 00.15
low-dose interleukin-2 99.28
antivenin 99.16
barrier substance, adhesion 99.77
BCG
for chemotherapy 99.25
vaccine 99.33
biological response modifier [BRM], antineoplastic agent 99.28
cintredekin besudotox 99.28
high-dose interleukin-2 00.15
low-dose interleukin-2 99.28
bone marrow 41.92
transplant -- see Transplant, bone, marrow
breast (therapeutic agent) 85.92
inert material (silicone) (bilateral) 85.52
unilateral 85.51
bursa (therapeutic agent) 83.96
hand 82.94
cancer chemotherapeutic agent 99.25
caudal -- see Injection, spinal
cintredekin besudotox 99.28
cortisone 99.23
costochondral junction 81.92
dinoprost-tromethine, intra-amniotic 75.0
disc, intervertebral (herniated) 80.52
ear, with alcohol 20.72
electrolytes 99.18
enzymes, thrombolytic (streptokinase) (tissue plasminogen activator) (TPA) (urokinase)
direct coronary artery 36.04
intravenous 99.10
epidural, spinal -- see Injection, spinal
esophageal varices or blood vessel (endoscopic) (sclerosing agent) 42.33
Eustachian tube (inert material) 20.8
eye (orbit) (retrobulbar) 16.91
anterior chamber 12.92
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subconjunctival 10.91
fascia 83.98
hand 82.96
gamma globulin 99.14
ganglion, sympathetic 05.39
ciliary 12.79
paravertebral stellate 05.39
gel, adhesion barrier - see Injection, adhesion barrier substance
globulin
  anti-D (Rhesus) 99.11
gamma 99.14
  Rh immune 99.11
heart 37.92
heavy metal antagonist 99.16
hemorrhoids (sclerosing agent) 49.42
hormone NEC 99.24
human B-type natriuretic peptide (hBNP) 00.13
immune sera 99.14
inert material -- see Implant, inert material
inner ear, for destruction 20.72
insulin 99.17
intervertebral space for herniated disc 80.52
intra-amniotic
  for induction of
    abortion 75.0
    labor 73.1
intrapthecal -- see Injection, spinal
joint (therapeutic agent) 81.92
temporomandibular 76.96
kidney (cyst) (therapeutic substance) NEC 55.96
larynx 31.0
ligament (joint) (therapeutic substance) 81.92
liver 50.94
lung, for surgical collapse 33.32
Methotrexate, for cancer chemotherapy 99.25
nerve (cranial) (peripheral) 04.80
agent NEC 04.89
  alcohol 04.2
  anesthetic for analgesia 04.81
    for operative anesthesia -- omit code
  neurolytic 04.2
  phenol 04.2
laryngeal (external) (recurrent) (superior) 31.91
optic 16.91
sympathetic 05.39
  alcohol 05.32
  anesthetic for analgesia 05.31
  neurolytic agent 05.32
  phenol 05.32
nesiritide 00.13
neuroprotective agent 99.75
nimodipine 99.75
orbit 16.91
pericardium 37.93
peritoneal cavity
  air 54.96
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locally-acting therapeutic substance 54.97
platelet inhibitor
direct coronary artery 36.04
intravenous 99.20
prophylactic substance NEC 99.29
prostate 60.92
radioimmunoconjugate 92.28
radioimmunotherapy 92.28
radioisotopes (intracavitary) (intravenous) 92.28
renal pelvis (cyst) 55.96
retrobulbar (therapeutic substance) 16.91
for anesthesia -- omit code
Rh immune globulin 99.11
RhoGAM 99.11
sclerosing agent NEC 99.29
esophageal varices (endoscopic) 42.33
hemorrhoids 49.42
pleura 34.92
treatment of malignancy (cytotoxic agent) 34.92 [99.25]
with tetracycline 34.92 [99.21]
varicose vein 39.92
vein NEC 39.92
semicircular canals, for destruction 20.72
silicone -- see Implant, inert material
skin (sclerosing agent) (filling material) 86.02
soft tissue 83.98
hand 82.96
spinal (canal) NEC 03.92
alcohol 03.8
anesthetic agent for analgesia 03.91
for operative anesthesia -- omit code
contrast material (for myelogram) 87.21
destructive agent NEC 03.8
neurolytic agent NEC 03.8
phenol 03.8
proteolytic enzyme (chymodiactin) (chymopapain) 80.52
saline (hypothermic) 03.92
steroid NEC 03.92
spinal nerve root (intrathecal) -- see Injection, spinal
steroid NEC 99.23
subarachnoid, spinal -- see Injection, spinal
subconjunctival 10.91
tendon 83.97
hand 82.95
testis 62.92
therapeutic agent NEC 99.29
thoracic cavity 34.92
thrombolytic agent (enzyme)(streptokinase) 99.10
with percutaneous transluminal angioplasty

Note:  Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated.
coronary 00.66
non coronary vessels 39.50
specified site NEC 39.50
direct intracoronary artery 36.04
trachea 31.94
tranquilizer 99.26

tunica vaginalis (with aspiration) 61.91

urethra (inert material)
  for repair of urinary stress incontinence
    collagen implant 59.72
    endoscopic injection of implant 59.72
    fat implant 59.72
    polytef implant 59.72

vaccine
tumor 99.28

varices, esophagus (endoscopic) (sclerosing agent) 42.33
varicose vein (sclerosing agent) 39.92
  esophagus (endoscopic) 42.33
vestibule, for destruction 20.72
viitreous substitute (silicone) 14.75
  for reattachment of retina 14.59

vocal cords 31.0

Inlay, tooth 23.3

Inoculation
antitoxins -- see Administration, antitoxins
toxoids -- see Administration, toxoids
vaccine -- see Administration, vaccine

Insemination, artificial 69.92

Insertion
airway
  esophageal obturator 96.03
  nasopharynx 96.01
  oropharynx 96.02
Allen-Brown cannula 39.93
arch bars (orthodontic) 24.7
  for immobilization (fracture) 93.55
atrial septal umbrella 35.52
Austin-Moore prosthesis 81.52
baffle, heart (atrial) (interatrial) (intra-atrial) 35.91
bag, cervix (nonobstetrical) 67.0
  after delivery or abortion 75.8
  to assist delivery or induce labor 73.1
Baker's (tube) (for stenting) 46.85
balloon
  gastric 44.93
  heart (pulsation-type) (Kantrowitz) 37.61
  intestine (for decompression) (for dilation) 46.85
band (adjustable)
  gastric, laparoscopic 44.95
  Lap-Band™ 44.95
Barton's tongs (skull) (with synchronous skeletal traction) 02.94
bipolar endoprosthesis (femoral head) 81.52
Blakemore-Sengstaken tube 96.06
bone growth stimulator (invasive) (percutaneous) (semi-invasive) -- see category 78.9
bone morphogenetic protein (Infuse™) (OP-1™) (recombinant) (rhBMP) 84.52
  that with kyphoplasty 81.66
  that with vertebroplasty 81.65
bougie, cervix, nonobstetrical 67.0
  to assist delivery or induce labor 73.1
breast implant (for augmentation) (bilateral) 85.54
    unilateral 85.53
bridge (dental) (fixed) 23.42
    removable 23.43
bubble (balloon), stomach 44.93
caliper tongs (skull) (with synchronous skeletal traction) 02.94
cannula
    Allen-Brown 39.93
    for extracorporeal membrane oxygenation (ECMO) -- omit code
    nasal sinus (by puncture) 22.01
        through natural ostium 22.02
    pancreatic duct 52.92
    endoscopic 52.93
    vessel to vessel 39.93
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
    left ventricular coronary venous lead only 00.52
    pulse generator only 00.54
    pacemaker (biventricular pacemaker) (BiV pacemaker) (CRT-P) (device and one or more
    leads) (total system) 00.50
    left ventricular coronary venous lead only 00.52
    pulse generator only 00.53
cardiac support device (CSD) (CorCap™) 37.41
carotid artery stent(s)(stent graft) 00.63

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
    abdomen of fetus, for intrauterine transfusion 75.2
    anterior chamber (eye), for permanent drainage (glaucoma) 12.79
    artery 38.91
    bile duct(s) 51.59
        common 51.51
        endoscopic 51.87
        endoscopic 51.87
    bladder, indwelling 57.94
        suprapubic 57.18
        percutaneous (closed) 57.17
    bronchus 96.05
        with lavage 96.56
    central venous NEC 38.93
        for
            hemodialysis 38.95
            pressure monitoring 89.62
            peripherally inserted central catheter (PICC) 38.93
chest 34.04
    revision (with lysis of adhesions) 34.04
cranial cavity 01.26
    placement via burr hole(s) 01.28
esophagus (nonoperative) 96.06
    permanent tube 42.81
    intercostal (with water seal), for drainage 34.04
revision (with lysis of adhesions) 34.04
intracerebral 01.26
placement via burr hole(s) 01.28
spinal canal space (epidural) (subarachnoid) (subdural) for infusion of therapeutic or
palliative substances 03.90
Swan-Ganz (pulmonary) 89.64
transtracheal for oxygenation 31.99
vein NEC 38.93
for renal dialysis 38.95
chest tube 34.04
choledochohepatic tube (for decompression) 51.43
endoscopic 51.87
cochlear prosthetic device -- see Implant, cochlear prosthetic device
contraceptive device (intrauterine) 69.7
CorCap™ 37.41
cordis cannula 54.98
coronary (artery)

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.

- stent, drug-eluting 36.07
- stent, non-drug-eluting 36.06
- Crosby-Cooney button 54.98
- 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
  - left ventricular coronary venous lead only 00.52
  - pulse generator only 00.54
- CRT-P (biventricular pacemaker) (BiV pacemaker) (cardiac resynchronization pacemaker)
  (device and one or more leads) 00.50
  - left ventricular coronary venous lead only 00.52
  - pulse generator only 00.53
- Crutchfield tongs (skull) (with synchronous skeletal traction) 02.94
- Davidson button 54.98
- denture (total) 99.97
- device
  - adjustable gastric band and port 44.95
  - bronchial device NOS 33.79
  - bronchial substance NOS 33.79
  - bronchial valve 33.71
  - cardiac resynchronization - see Insertion, cardiac resynchronization device
  - cardiac support device (CSD) 37.41
  - CorCap™ 37.41
  - epicardial support device 37.41
  - Lap-Band™ 44.95
  - left atrial appendage 37.90
  - left atrial filter 37.90
  - left atrial occluder 37.90
  - prosthetic cardiac support device 37.41
  - vascular access 86.07
  - ventricular support device 37.41
- diaphragm, vagina 96.17
- drainage tube
  - kidney 55.02
  - pelvis 55.12
renal pelvis 55.12
Dynesys® 84.59
elbow prosthesis (total) 81.84
revision 81.97
electrode(s)
  bone growth stimulator (invasive) (percutaneous) (semi-invasive) -- see category 78.9
  brain 02.93
depth 02.93
  foramen ovale 02.93
  sphenoidal 02.96
depth 02.93
  foramen ovale 02.93
  gastric 04.92
heart (initial) (transvenous) 37.70
  atrium (initial) 37.73
    replacement 37.76
  atrium and ventricle (initial) 37.72
    replacement 37.76
  epicardium (sternotomy or thoracotomy approach) 37.74
  left ventricular coronary venous system 00.52
  temporary transvenous pacemaker system 37.78
    during and immediately following cardiac surgery 39.64
  ventricle (initial) 37.71
    replacement 37.76
intracranial 02.93
  osteogenic (for bone growth stimulation) -- see category 78.9
  peripheral nerve 04.92
  sacral nerve 04.92
  sphenoidal 02.96
  spine 03.93
electroencephalographic receiver -- see Implant, electroencephalographic receiver, by site
electronic stimulator -- see Implant, electronic stimulator, by site
electrostimulator -- see Implant, electronic stimulator, by site
endograft(s), endovascular graft(s)
  endovascular, abdominal aorta 39.71
  endovascular, head and neck vessels 39.72
  endovascular, other vessels (for aneurysm) 39.79
  endovascular, thoracic aorta 39.73
endoprosthesis
  bile duct 51.87
  femoral head (bipolar) 81.52
  pancreatic duct 52.93
epidural pegs 02.93
external fixation device (bone) -- see category 78.1
facial bone implant (alloplastic) (synthetic) 76.92
filling material, skin (filling of defect) 86.02
filter
  vena cava (inferior) (superior) (transvenous) 38.7
fixator, mini device (bone) -- see category 78.1
frame (stereotactic)
  for radiosurgery 93.59
Gardner Wells tongs (skull) (with synchronous skeletal traction) 02.94
gastric bubble (balloon) 44.93
globe, into eye socket 16.69
Greenfield filter 38.7
halo device (skull) (with synchronous skeletal traction) 02.94
Harrington rod -- see also Fusion, spinal, by level with dorsal, dorsolumbar fusion 81.05
Harris pin 79.15

heart

assist system - see Implant, heart assist system
cardiac support device (CSD) 37.41
circulatory assist system - see Implant, heart assist system
CorCap™ 37.41
epicardial support device 37.41
pacemaker -- see Insertion, pacemaker, cardiac
prosthetic cardiac support device 37.41
pump (Kantrowitz) 37.62
valve -- see Replacement, heart valve
ventricular support device 37.41

hip prosthesis (partial) 81.52
revision NOS 81.53
acetabular and femoral components (total) 00.70
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
partial
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
total (acetabular and femoral components) 00.70
revision
acetabular and femoral components (total) 00.70
total (acetabular and femoral components) 00.70

Holter valve 02.2
Hufnagel valve -- see Replacement, heart valve
implant -- see Insertion, prosthesis
infusion pump 86.06
interbody spinal fusion device 84.51
intercostal catheter (with water seal) for drainage 34.04
intra-arterial blood gas monitoring system 89.60
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contraceptive device 69.7
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tamponade (nonobstetric) 69.91

Kantrowitz
heart pump 37.62
pulsation balloon (phase-shift) 37.61
keratoprosthesis 11.73
King-Mills umbrella device (heart) 35.52
Kirschners wire 93.44
with reduction of fracture or dislocation -- see Reduction, fracture and Reduction, dislocation
knee prosthesis (partial) (total) 81.54
revision NOS 81.55
femoral component 00.82
partial
femoral component 00.82
patellar component 00.83
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- tibial component 00.81
- tibial insert 00.84
- patellar component 00.83
- tibial component 00.81
- tibial insert 00.84
- total (all components) 00.80
- Lap-Band™ 44.95
- laminaria, cervix 69.93
- larynx, valved tube 31.75
- leads -- see Insertion, electrode(s)
- lens, prosthetic (intraocular) 13.70
  - with cataract extraction, one-stage 13.71
  - secondary (subsequent to cataract extraction) 13.72
- limb lengthening device, internal, NOS 84.54
  - with kinetic distraction 84.53
- loop recorder 37.79
- M-Brace™ 84.59
- metal staples into epiphyseal plate -- see also Stapling, epiphyseal plate 78.20
- minifixator device (bone) -- see category 78.1
- Mobitz-Uddin umbrella, vena cava 38.7
- mold, vagina 96.15
- Moore (cup) 81.52
- myringotomy device (button) (tube) 20.01
  - with intubation 20.01
- nasobiliary drainage tube (endoscopic) 51.86
- nasogastric tube
  - for
    - decompression, intestinal 96.07
    - feeding 96.6
- naso-intestinal tube 96.08
- nasolacrimal tube or stent 09.44
- nasopancreatic drainage tube (endoscopic) 52.97
- neurostimulator -- see Implant, neurostimulator, by site
- neuropacemaker -- see Implant, neurostimulator, by site
- non-coronary vessel
  - stent(s) (stent graft)
    - with angioplasty or atherectomy 39.50
    - with bypass -- omit code
    - basilar 00.64
    - carotid 00.63
    - extracranial 00.64
    - intracranial 00.65
    - peripheral 39.90
      - bare, drug-coated 39.90
      - drug-eluting 00.55
    - vertebral 00.64
- non-invasive (transcutaneous) (surface) stimulator 99.86
- obturator (orthodontic) 24.7
- ocular implant
  - with synchronous
    - enucleation 16.42
      - with muscle attachment to implant 16.41

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.
eversion 16.31
following or secondary to
enucleation 16.61
evulsion 16.61
Ommaya reservoir 02.2
orbital implant (stent) (outside muscle cone) 16.69
with orbitotomy 16.02
orthodontic appliance (obturator) (wiring) 24.7
outflow tract prosthesis (gusset type) (heart) in
pulmonary valvuloplasty 35.26
total repair of tetralogy of Fallot 35.81
pacemaker
brain - see Implant, neurostimulator, brain
cardiac (device) (initial) (permanent) (replacement) 37.80
dual-chamber device (initial) 37.83
replacement 37.87
during and immediately following cardiac surgery 39.64
resynchronization (biventricular pacemaker) (BiV pacemaker) (CRT-P) (device)
device only (initial) (replacement) 00.53
total system (device and one or more leads) 00.50
transvenous lead into left ventricular coronary venous system 00.52
single-chamber device (initial) 37.81
rate responsive 37.82
replacement 37.85
rate responsive 37.86
temporary transvenous pacemaker system 37.78
during and immediately following cardiac surgery 39.64
carotid 39.8
gastric 04.92
heart -- see Insertion, pacemaker, cardiac
intracranial - see Implant, neurostimulator, intracranial
neural - see Implant, neurostimulator, by site
peripheral nerve - see Implant, neurostimulator, peripheral nerve
spine - see Implant, neurostimulator, spine
pacemaker catheter -- see Insertion, pacemaker, cardiac
pack
auditory canal, external 96.11
cervix (nonobstetrical) 67.0
after delivery or abortion 75.8
to assist delivery or induce labor 73.1
rectum 96.19
sella turcica 07.79
vagina (nonobstetrical) 96.14
after delivery or abortion 75.8
palatal implant 27.64
penile prosthesis (non-inflatable) (internal) 64.95
inflatable (internal) 64.97
periodontal splint (orthodontic) 24.7
peripheral blood vessel -- see non-coronary
pessary
cervix 96.18
for the assistance of delivery or induce labor 73.1
vagina 96.18
pharyngeal valve, artificial 31.75
port, vascular access 86.07
prostaglandin suppository (for abortion) 96.49
prosthesis, prosthetic device
acetabulum (partial) 81.52
hip 81.52
revision NOS 81.53
acetabular and femoral components (total) 00.70
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
partial
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
total (acetabular and femoral components) 00.70
revision 81.53
ankle (total) 81.56
arm (bioelectric) (cineplastic) (kineplastic) 84.44
biliary tract 51.99
breast (bilateral) 85.54
unilateral 85.53
cardiac support device (CSD) (CorCap™) 37.41
chin (polyethylene) (silastic) 76.68
elbow (total) 81.84
revision 81.97
extremity (bioelectric) (cineplastic) (kineplastic) 84.40
lower 84.48
upper 84.44
fallopian tube 66.93
femoral head (Austin-Moore) (bipolar) (Eicher) (Thompson) 81.52
hip (partial) 81.52
revision NOS 81.53
acetabular and femoral components (total) 00.70
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
partial
acetabular component only 00.71
acetabular liner and/or femoral head only 00.73
femoral component only 00.72
femoral head only and/or acetabular liner 00.73
total (acetabular and femoral components) 00.70
revision 81.51
total 81.51
joint -- see Arthroplasty
knee (partial) (total) 81.54
revision NOS 81.55
femoral component 00.82
partial
femoral component 00.82
patellar component 00.83
tibial component 00.81
tibial insert 00.84
patellar component 00.83
  tibial component 00.81
tibial insert 00.84
total (all components) 00.80

leg (bioelectric) (cineplastic) (kineplastic) 84.48
lens 13.91
ocular (secondary) 16.61
  with orbital exenteration 16.42
outflow tract (gusset type) (heart)
in
  pulmonary valvuloplasty 35.26
  total repair of tetralogy of Fallot 35.81
penis (internal) (noninflatable) 64.95
  with
    construction 64.43
    reconstruction 64.44
    inflatable (internal) 64.97
Rosen (for urinary incontinence) 59.79
shoulder
  partial 81.81
  revision 81.97
  total 81.80
spine
  artificial disc, NOS 84.60
    cervical 84.62
      nucleus 84.61
      partial 84.61
      total 84.62
    lumbar, lumbosacral 84.65
      nucleus 84.64
      partial 84.64
      total 84.65
    thoracic (partial)(total) 84.63
  other device 84.59
  testicular (bilateral) (unilateral) 62.7
toe 81.57
  hallux valgus repair 77.59
pseudophakos -- see also Insertion, lens 13.70
pump, infusion 86.06
radioactive isotope 92.27
radium 92.27
radon seeds 92.27,
  Reuter bobbin (with intubation) 20.01
Rickham reservoir 02.2
Rosen prosthesis (for urinary incontinence) 59.79
Scribner shunt 39.93
Sengstaken-Blakemore tube 96.06
sensor (lead)
  intra-arterial, for continuous blood gas monitoring 89.60
  intracardiac hemodynamic monitoring 00.56
sieve, vena cava 38.7
skeletal muscle stimulator 83.92
skull
  plate 02.05
  stereotactic frame 93.59
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tongs (Barton) (caliper) (Garder Wells) (Vinke) (with synchronous skeletal traction) 02.94
spine (cement)(joint) 84.56
spine 84.51
sphenoidal electrodes 02.96
spine
bone void filler
that with kyphoplasty 81.66
that with vertebroplasty 81.65
cage (BAK) 84.51
interspinous process decompression device 84.58
non-fusion stabilization device 84.59
spacer 84.51
Spitz-Holter valve 02.2
Steinmann pin 93.44
with reduction of fracture or dislocation -- see Reduction, fracture and Reduction,
dislocation
stent(s) (stent graft)
artery (bare) (bonded) (drug coated) (non-drug-eluting)

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.

basilar 00.64
carotid 00.63
cerebrovascular
  cerebral (intracranial) 00.65
  precerebral (extracranial) 00.64
  carotid 00.63
coronary (bare) (bonded) (drug coated) (non-drug-eluting) 36.06
  drug-eluting 36.07
extracranial 00.64
carotid 00.63
intracranial 00.65
non-coronary vessel
  basilar 00.64
carotid 00.63
extracranial 00.64
intracranial 0.65
peripheral 39.90
  bare, drug-coated 39.90
  drug-eluting 00.55
vertebral 00.64
bile duct 51.43
  endoscopic 51.87
  percutaneous transhepatic 51.98
coronary (artery) (bare) (bonded) (drug coated) (non-drug-eluting) 36.06
  drug-eluting 36.07
esophagus (endoscopic) (fluoroscopic) 42.81
mesenteric 39.90
  bare, drug-coated 39.90

167
drug-eluting 00.55
non-coronary 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.

with angioplasty or atherectomy 39.50
with bypass -- omit code
basilar 00.64
carotid 00.63
extracranial 00.64
intracranial 00.65
mesenteric 39.90
bare, drug-coated 39.90
drug-eluting 00.55
peripheral 39.90
bare, drug-coated 39.90
drug-eluting 00.55
renal 39.90
bare, drug-coated 39.90
drug-eluting 00.55
vertebral 00.64
pancreatic duct 52.92
endoscopic 52.93
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.

bare, drug-coated 39.90
drug-eluting 00.55
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.

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

bare, drug-coated 39.90
drug-eluting 00.55
tracheobronchial 96.05
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.

stimocoeiver -- see Implant, neurostimulator, by site
stimulator for bone growth -- see category 78.9
subdural
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- grids 02.93
- strips 02.93
- suppository
  - prostaglandin (for abortion) 96.49
  - vagina 96.49
- Swan-Ganz catheter (pulmonary) 89.64
- tampon
  - esophagus 96.06
  - uterus 69.91
  - vagina 96.14
  - after delivery or abortion 75.8
- Tandem™ heart 37.68
- telescope (IMT) (miniature) 13.91
- testicular prosthesis (bilateral) (unilateral) 62.7
- tissue expander (skin) NEC 86.93
  - breast 85.95
- tissue mandril (peripheral vessel) (Dacron) (Spark's type) 39.99
  - with blood vessel repair 39.56
  - vascular bypass or shunt -- see Bypass, vascular
- tongs, skull (with synchronous skeletal traction) 02.94
- totally implanted device for bone growth (invasive) -- see category 78.9
- tube -- see also Catheterization and Intubation
  - bile duct 51.43
  - endoscopic 51.87
  - chest 34.04
  - revision (with lysis of adhesions) 34.04
  - endotracheal 96.04
  - esophagus (nonoperative) (Sengstaken) 96.06
  - permanent (silicone) (Souttar) 42.81
  - feeding
    - esophageal 42.81
    - gastric 96.6
    - nasogastric 96.6
- gastric
  - by gastrostomy -- see category 43.1
  - for decompression, intestinal 96.07
    - feeding 96.6
  - intercostal (with water seal), for drainage 34.04
    - revision (with lysis of adhesions) 34.04
  - Miller-Abbott (for intestinal decompression) 96.08
  - nasobiliary (drainage) 51.86
  - nasogastric (for intestinal decompression) NEC 96.07
  - naso-intestinal 96.08
  - nasopancreatic drainage (endoscopic) 52.97
  - pancreatic duct 52.92
    - endoscopic 52.93
  - rectum 96.09
  - stomach (nasogastric) (for intestinal decompression) NEC 96.07
    - for feeding 96.6
    - tracheobronchial 96.05
- umbrella device
  - atrial septum (King-Mills) 35.52
  - vena cava (Mobitz-Uddin) 38.7
  - ureteral stent (transurethral) 59.8
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with ureterotomy 59.8 [56.2]
urinary sphincter, artificial (AUS) (inflatable) 58.93
vaginal mold 96.15
valve
  bronchus 33.71
  Holter 02.2
  Hufnagel -- see Replacement, heart valve
  pharyngeal (artificial) 31.75
  Spitz-Holter 02.2
  vas deferens 63.95
vascular access device, totally implantable 86.07
vена cava sieve or umbrella 38.7
Vinke tongs (skull) (with synchronous skeletal traction) 02.94
X Stop™ 84.58

Instillation
  bladder 96.49
digestive tract, except gastric gavage 96.43
genitourinary NEC 96.49
radioisotope (intracavitary) (intravenous) 92.28
thoracic cavity 34.92

Insufflation
  Eustachian tube 20.8
  fallopian tube (air) (dye) (gas) (saline) 66.8
    for radiography -- see Hysterosalpingography
  therapeutic substance 66.95
  lumbar retroperitoneal, bilateral 88.15
Intercecathotomy (for assistance in breathing) 31.1
Intermittent positive pressure breathing (IPPB) 93.91

Interposition operation
  esophageal reconstruction (intrathoracic) (retrosternal) NEC -- see also Anastomosis,
    esophagus, with, interposition 42.58
  antesternal or antethoracic NEC -- see also Anastomosis, esophagus, antesternal, with,
    interposition 42.68
  uterine suspension 69.21

Interrogation
  cardioverter-defibrillator, automatic (AICD)
    with catheter based invasive electrophysiologic testing 37.26
    with NIPS (arrhythmia induction) 37.20
    interrogation only (bedside device check) 89.49
  CRT-D (cardiac resynchronization defibrillator)
    with catheter based invasive electrophysiologic testing 37.26
    with NIPS (arrhythmia induction) 37.20
    interrogation only (bedside device check) 89.49
  CRT-P (cardiac resynchronization pacemaker)
    with catheter based invasive electrophysiologic testing 37.26
    with NIPS (arrhythmia induction) 37.20
    interrogation only (bedside device check) 89.45
  pacemaker
    with catheter based invasive electrophysiologic testing 37.26
    with NIPS (arrhythmia induction) 37.20
    interrogation only (bedside device check) 89.45

 Interruption
  vena cava (inferior) (superior) 38.7
Interview (evaluation) (diagnostic)
  medical, except psychiatric 89.05
    brief (abbreviated history) 89.01
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- comprehensive (history and evaluation of new problem) 89.03
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- specified type NEC 89.04
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- abdominal 38.16
- aorta (arch) (ascending) (descending) 38.14
- head and neck NEC 38.12
- intracranial NEC 38.11
- lower limb 38.18
- thoracic NEC 38.15
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- orthodontic appliance 24.7
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  - bursa 83.96
  - hand 82.94
  - fascia 83.98
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  - heart 37.92
  - joint 81.92
  - temporomandibular 76.96
  - ligament (joint) 81.92
  - pericardium 37.93
  - soft tissue NEC 83.98
  - hand 82.96
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  - vein 39.92

Intubation -- see also Catheterization and Insertion
- bile duct(s) 51.59
  - common 51.51
  - endoscopic 51.87
  - endoscopic 51.87
- esophagus (nonoperative) (Sengstaken) 96.06
  - permanent tube (silicone) (Souttar) 42.81
- Eustachian tube 20.8
- intestine (for decompression) 96.08
- lacrimal for dilatation 09.42
- tear drainage, intranasal 09.81
- larynx 96.05
- nasobiliary (drainage) 51.86
- naso-gastric
  - for decompression, intestinal 96.07
  - feeding 96.6
  - naso-intestinal 96.08
- nasolacrimal (duct) (with irrigation) 09.44
- naso-pancreatic drainage (endoscopic) 52.97
- respiratory tract NEC 96.05
- small intestine (Miller-Abbott) 96.08
- stomach (nasogastric) (for intestinal decompression) NEC 96.07
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laparoscopic 44.68
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appendix 47.99
diverticulum
gastric 44.69
laparoscopic 44.68
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large 45.49
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small 45.34
stomach 44.69
laparoscopic 44.68
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Ionization, medical 99.27
Iontherapy 99.27
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capsulectomy 13.65
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fistulization 12.65
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Irido-capsulectomy 13.65
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Iridosclerectomy 12.65
Iridosclerotomy 12.69
Iridotasis 12.63
Iridotomy 12.12
by photocoagulation 12.12
with transfixion 12.11
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specified type NEC 12.12
Iron lung 93.99
Irradiation
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cornea 96.51
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nasal
  passages 96.53
  sinus 22.00
nasolacrimal duct 09.43
  with insertion of tube or stent 09.44
nephrostomy 96.45
peritoneal 54.25
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rectal 96.39
stomach 96.33
tendon (sheath) 83.01
  hand 82.01
trachea NEC 96.56
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  biliary NEC 96.41
  nasogastric NEC 96.34
  pancreatic 96.42
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  total 77.99
Ischiopubiotomy 77.39
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  after contact with infectious disease 99.84
  ileal loop 45.51
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    large 45.52
    small 45.51
Isthmectomy, thyroid -- see also Thyroidectomy, partial 06.39
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Jejunoleostomy 45.91
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        with autograft 11.63
    perforating -- see Keratoplasty, penetrating
    refractive 11.71
        specified type NEC 11.69
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  continent ileostomy 46.22
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Note: Also use either 81.62, 81.63, or 81.64 as an additional code to show the total number of vertebrae fused

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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.

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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.

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

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

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.

basilar 00.61
carotid 00.61
femoropopliteal 39.50
iliac 39.50
lower extremity NOS 39.50
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renal 39.50
upper extremity NOS 39.50
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  with excision or resection of vessel -- see Arteriectomy, with graft replacement,
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  prosthesis (open heart technique) 35.51
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  by atherectomy -- see Angioplasty, coronary
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by angioplasty 39.50

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

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.
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    conjunctival flap 11.53
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  - electrode(s) 37.75
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  acetabular and femoral components (total) 00.70
  acetabular component only 00.71
  acetabular liner and/or femoral head only 00.73
  femoral component only 00.72
  femoral head only and/or acetabular liner 00.73
partial
  acetabular component only 00.71
  acetabular liner and/or femoral head only 00.73
  femoral component only 00.72
  femoral head only and/or acetabular liner 00.73
  total (acetabular and femoral components) 00.70
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  acetabular and femoral components (total) 00.70
  acetabular component only 00.71
  acetabular liner and/or femoral head only 00.73
  ankle 81.59
  elbow 81.97
  femoral component only 00.72
  femoral head only and/or acetabular liner 00.73
  foot 81.59
  hand 81.97
  hip 81.53
  acetabular and femoral components (total) 00.70
  acetabular component only 00.71
  acetabular liner and/or femoral head only 00.73
  femoral component only 00.72
  femoral head only and/or acetabular liner 00.73
  partial
    acetabular component only 00.71
    acetabular liner and/or femoral head only 00.73
    femoral component only 00.72
    femoral head only and/or acetabular liner 00.73
  total (acetabular and femoral components) 00.70
knee 81.55
knee replacement NOS 81.55
  femoral component 00.82
  partial
    femoral component 00.82
    patellar component 00.83
    tibial component 00.81
    tibial insert 00.84
    patellar component 00.83
    tibial component 00.81
    tibial insert 00.84
    total (all components) 00.80
lower extremity NEC 81.59

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toe 81.59  upper extremity 81.97  wrist 81.97
knee replacement (prosthesis) NOS 81.55  femoral component 00.82
   partial  femoral component 00.82  patellar component 00.83
   tibial component 00.81  tibial insert 00.84
   patellar component 00.83  tibial component 00.81
   tibial insert 00.84  total (all components) 00.80
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   with initial insertion of generator or device - omit code
   new site 86.09
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   with initial insertion of battery package - omit code
   new site (skin)(subcutaneous) 86.09
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prosthesis  acetabular and femoral components (total) 00.70
   acetabular component only 00.71
   acetabular liner and/or femoral head only 00.73
   ankle 81.59
   breast 85.93
   elbow 81.97
   femoral component only 00.72
   femoral head only and/or acetabular liner 00.73
   foot 81.59
   hand 81.97
   heart valve (poppet) 35.95
   hip 81.53
      acetabular component only 00.71
      acetabular liner and/or femoral head only 00.73
      femoral component only 00.72
      femoral head only and/or acetabular liner 00.73
      partial
         acetabular component only 00.71
         acetabular liner and/or femoral head only 00.73
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femoral component only 00.72
femoral head only and/or acetabular liner 00.73
acetabular and femoral components (total) 00.70
total (acetabular and femoral components) 00.70

knee NOS 81.55
femoral component 00.82
partial
  femoral component 00.82
  patellar component 00.83
  tibial component 00.81
  tibial insert 00.84
patellar component 00.83
tibial component 00.81
tibial insert 00.84
total (all components) 00.80

lower extremity NEC 81.59
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  peritoneovascular 54.99
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  salpingothecal 03.97
  spinal (thecal) NEC 03.97
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