



October 2010

| Legacy Code | Operative Procedure                    | Description   | ICD-9-CM Codes  |
|-------------|--|---|---|
| AAA         | Abdominal aortic aneurysm repair       | Resection of abdominal aorta with anastomosis or replacement  | 38.34, 38.44, 38.64   |
| AMP         | Limb amputation                        | Total or partial amputation or disarticulation of the upper or lower limbs, including digits  | 84.00-84.19, 84.91  |
| APPY        | Appendix surgery                       | Operation of appendix (not incidental to another procedure)   | 47.01, 47.09, 47.2, 47.91, 47.92, 47.99   |
| AVSD        | Shunt for dialysis                     | Arteriovenostomy for renal dialysis   | 39.27, 39.42  |
| BILI        | Bile duct, liver or pancreatic surgery | Excision of bile ducts or operative procedures on the biliary tract, liver or pancreas (does not include operations only on gallbladder)                                    | 50.0, 50.12, 50.14, 50.21-50.23, 50.25, 50.26, 50.29, 50.3, 50.4, 50.61, 50.69, 51.31-51.37, 51.39, 51.41-51.43, 51.49, 51.51, 51.59, 51.61-51.63, 51.69, 51.71, 51.72, 51.79, 51.81-51.83, 51.89, 51.91-51.95, 51.99, 52.09, 52.12, 52.22, 52.3, 52.4, 52.51-52.53, 52.59-52.6, 52.7, 52.92, 52.95, 52.96, 52.99 |
| BRST        | Breast surgery                         | Excision of lesion or tissue of breast including radical, modified, or quadrant resection, lumpectomy, incisional biopsy, or mammoplasty.                                   | 85.12, 85.20-85.23, 85.31-85.36, 85.41-85.48, 85.50, 85.53, 85.54, 85.6, 85.70-85.76, 85.79, 85.93-85.96  |
| CARD        | Cardiac surgery                        | Open chest procedures on the valves or septum of heart; does not include coronary artery bypass graft, surgery on vessels, heart transplantation, or pacemaker implantation | 35.00-35.04, 35.10-35.14, 35.20-35.28, 35.31-35.35, 35.39, 35.42, 35.50, 35.51, 35.53, 35.54, 35.60-35.63, 35.70-35.73, 35.81-35.84, 35.91-35.95, 35.98-35.99, 37.10, 37.11, 37.24, 37.31-37.33, 37.35, 37.36, 37.41, 37.49, 37.60*   |

| <b>Legacy Code</b> | <b>Operative Procedure</b>   | <b>Description</b>   | <b>ICD-9-CM Codes</b>   |
|--------------------|--|--|---|
| CEA                | Carotid endarterectomy   | Endarterectomy on vessels of head and neck (includes carotid artery and jugular vein)  | 38.12   |
| CBGB               | Coronary artery bypass graft with <b>both</b> chest and donor site incisions | Chest procedure to perform direct revascularization of the heart; includes obtaining suitable vein from donor site for grafting.                             | 36.10-36.14, 36.19  |
| CBGC               | Coronary artery bypass graft with chest incision only                        | Chest procedure to perform direct vascularization of the heart using, for example the internal mammary (thoracic) artery                                     | 36.15-36.17, 36.2   |
| CHOL               | Gallbladder surgery  | Cholecystectomy and cholecystotomy   | 51.03, 51.04, 51.13, 51.21-51.24  |
| COLO               | Colon surgery  | Incision, resection, or anastomosis of the large intestine; includes large-to-small and small-to-large bowel anastomosis; does not include rectal operations | 17.31-17.36, 17.39, 45.03, 45.26, 45.41, 45.49, 45.52, 45.71-45.76, 45.79, 45.81-45.83, 45.92-45.95, 46.03, 46.04, 46.10, 46.11, 46.13, 46.14, 46.43, 46.52, 46.75, 46.76, 46.94  |
| CRAN               | Craniotomy   | Incision through the skull to excise, repair, or explore the brain; does not include taps or punctures   | 01.12, 01.14, 01.21-01.25, 01.28, 01.31, 01.32, 01.39, 01.41, 01.42, 01.51-01.53, 01.59, 02.11-02.14, 02.91-02.93, 07.51-07.54, 07.59, 07.61-07.65, 07.68, 07.69, 07.71, 07.72, 07.79, 38.01, 38.11, 38.31, 38.41, 38.51, 38.61, 38.81, 39.28 |
| CSEC               | Cesarean section   | Obstetrical delivery by Cesarean section   | 74.0, 74.1, 74.2, 74.4, 74.91, 74.99  |
| FUSN               | Spinal fusion  | Immobilization of spinal column  | 81.00-81.08   |
| FX                 | Open reduction of fracture   | Open reduction of fracture or dislocation of long bones that requires internal or external fixation; does not include placement of joint prosthesis          | 79.21, 79.22, 79.25, 79.26, 79.31, 79.32, 79.35, 79.36, 79.51, 79.52, 79.55, 79.56  |

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|--------------------|----------------------------|--|---|
| GAST               | Gastric surgery            | Incision or excision of stomach; includes subtotal or total gastrectomy; does not include vagotomy and fundoplication  | 43.0, 43.42, 43.49, 43.5, 43.6, 43.7, 43.81, 43.89, 43.91, 43.99, 44.15, 44.21, 44.29, 44.31, 44.38-44.42, 44.49, 44.5, 44.61-44.65, 44.68-44.69, 44.95-44.98 |
| HER                | Herniorrhaphy              | Repair of inguinal, femoral, umbilical, or anterior abdominal wall hernia; does not include repair of diaphragmatic or hiatal hernia or hernias at other body sites. | 17.11-17.13, 17.21-17.24, 53.00-53.05, 53.10-53.17, 53.21, 53.29, 53.31, 53.39, 53.41-53.43, 53.49, 53.51, 53.59, 53.61-53.63, 53.69                          |
| HPRO               | Hip prosthesis             | Arthroplasty of hip  | 00.70-00.73, 00.85-00.87, 81.51-81.53   |
| HTP                | Heart transplant           | Transplantation of heart   | 37.51-37.55   |
| HYST               | Abdominal hysterectomy     | Removal of uterus through an abdominal incision  | 68.31, 68.39, 68.41, 68.49, 68.61, 68.69  |
| KPRO               | Knee prosthesis            | Arthroplasty of knee   | 00.80-00.84, 81.54, 81.55   |
| KTP                | Kidney transplant          | Transplantation of kidney  | 55.61, 55.69  |
| LAM                | Laminectomy                | Exploration or decompression of spinal cord through excision or incision into vertebral structures   | 03.01, 03.02, 03.09, 80.50, 80.51, 80.53, 80.54+, 80.59, 84.60-84.69, 84.80-84.85   |
| LTP                | Liver transplant           | Transplantation of liver   | 50.51, 50.59  |
| NECK               | Neck surgery               | Major excision or incision of the larynx and radical neck dissection; does not include thyroid and parathyroid operations.   | 30.1, 30.21, 30.22, 30.29, 30.3, 30.4, 31.45, 40.40-40.42   |
| NEPH               | Kidney surgery             | Resection or manipulation of the kidney with or without removal of related structures  | 55.01-55.02, 55.11, 55.12, 55.24, 55.31, 55.32, 55.34, 55.35, 55.39, 55.4, 55.51, 55.52, 55.54, 55.91   |

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|--------------------|------------------------------------|---|--|
| OVRY               | Ovarian surgery                    | Operations on ovary and related structures  | 65.01, 65.09, 65.12, 65.13, 65.21-65.25, 65.29, 65.31, 65.39, 65.41, 65.49, 65.51-65.54, 65.61-65.64, 65.71-65.76, 65.79, 65.81, 65.89, 65.92-65.95, 65.99   |
| PACE               | Pacemaker surgery                  | Insertion, manipulation or replacement of pacemaker   | 00.50-00.54, 17.51, 17.52, 37.70-37.77, 37.79-37.83, 37.85-37.87, 37.89, 37.94-37.99   |
| PRST               | Prostate surgery                   | Suprapubic, retropubic, radical, or perineal excision of the prostate; does not include transurethral resection of the prostate.                              | 60.12, 60.3, 60.4, 60.5, 60.61, 60.62, 60.69   |
| PVBY               | Peripheral vascular bypass surgery | Bypass operations on peripheral arteries  | 39.29  |
| REC                | Rectal surgery                     | Operations on rectum  | 48.25, 48.35, 48.40, 48.42, 48.43, 48.49-48.52, 48.59, 48.61-48.65, 48.69, 48.74   |
| RFUSN              | Refusion of spine                  | Refusion of spine   | 81.30-81.39  |
| SB                 | Small bowel surgery                | Incision or resection of the small intestine; does not include small-to-large bowel anastomosis   | 45.01, 45.02, 45.15, 45.31-45.34, 45.51, 45.61-45.63, 45.91, 46.01, 46.02, 46.20-46.24, 46.31, 46.39, 46.41, 46.51, 46.71-46.74, 46.93   |
| SPLE               | Spleen surgery                     | Resection or manipulation of spleen   | 41.2, 41.33, 41.41-41.43, 41.5, 41.93, 41.95, 41.99  |
| THOR               | Thoracic surgery                   | Noncardiac, nonvascular thoracic surgery; includes pneumonectomy and hiatal hernia repair or diaphragmatic hernia repair (except through abdominal approach.) | 32.09, 32.1, 32.20, 32.21-32.23, 32.25, 32.26, 32.29, 32.30, 32.39, 32.41, 32.49, 32.50, 32.59, 32.6, 32.9, 33.0, 33.1, 33.20, 33.25, 33.28, 33.31-33.34, 33.39, 33.41-33.43, 33.48, 33.49, 33.98, 33.99, 34.01-34.03, 34.06, 34.1, 34.20, 34.26, 34.3, 34.4, 34.51, 34.52, 34.59, 34.6, 34.81-34.84, 34.89, 34.93, 34.99, 53.80-53.84 |
| THYR               | Thyroid and/or parathyroid surgery | Resection or manipulation of thyroid and/or parathyroid   | 06.02, 06.09, 06.12, 06.2, 06.31, 06.39, 06.4, 06.50-06.52, 06.6, 06.7, 06.81, 06.89, 06.91-06.95, 06.98, 06.99  |

| Legacy Code | Operative Procedure  | Description   | ICD-9-CM Codes   |
|-------------|----------------------|---|--|
| VHYS        | Vaginal hysterectomy | Removal of the uterus through vaginal or perineal incision  | 68.51, 68.59, 68.71, 68.79   |
| VSHN        | Ventricular shunt    | Ventricular shunt operations, including revision and removal of shunt   | 02.2, 02.31-02.35, 02.39, 02.42, 02.43, 54.95 <sup>^</sup>   |
| XLAP        | Abdominal surgery    | Abdominal operations not involving the gastrointestinal tract or biliary system. Includes diaphragmatic hernia repair through abdominal approach. | 53.71, 53.72, 53.75, 54.0, 54.11, 54.12, 54.19, 54.3, 54.4, 54.51, 54.59, 54.61, 54.63, 54.64, 54.71-54.75, 54.92, 54.93 |

\*NOTE: If the incision is not entirely closed at procedure's end (i.e. if wires or tubes extrude through the incision) then the procedure does not meet the criteria of an NHSN operative procedure.

+ NOTE: If this procedure is performed percutaneously, it is not considered an NHSN operative procedure and should not be included in LAM denominator data.

<sup>^</sup> NOTE: Include only if this procedure involves ventricular shunt.

#### REVISIONS:

##### October, 2009:

- 17.51 Implantation of rechargeable cardiac contractility modulation [CCM], total system added to PACE
- 17.52 Implantation of rechargeable cardiac contractility modulation [CCM], rechargeable pulse generator only added to PACE

##### January, 2010:

- 81.61 was removed from FUSN, as it is not a valid code
- 84.51 Insertion of interbody spinal fusion device was moved to OTH from the FUS category
- 50.14 Laparoscopic liver biopsy added to BILI
- 39.42 Revision of arteriovenous shunt for renal dialysis was moved from OTH to AVSD
- Removed these invalid 3-digit codes:
  - 32.3 Segmental resection of lung (THOR)
  - 32.4 Lobectomy of lung (THOR)
  - 32.5 Pneumonectomy (THOR)
  - 68.7 Radical vaginal hysterectomy (VHYS)
  - 53.7 Repair of diaphragmatic hernia, abdominal approach (XLAP)

##### June, 2010:

- 37.25 was moved from CARD to NO
- 54.62 was moved from XLAP to NO
- 81.62, 82.63, 81.64 were moved from FUSN to OTH
- 33.25 was added to THOR

##### October, 2010

- 53.71, 53.72 and 53.75 were moved from THOR and added to XLAP