

APPENDIX D

Surgery Codes

NOTE:

If NEC Surgery and/or Other Surgery are checked “**Yes**,” record all applicable Surgery Codes in the Surgery Codes Data Item(s).

Head and Neck

<u>Code</u>	<u>Description</u>
S101	Tracheostomy/Tracheotomy
S102	Cricoid split
S103	Ophthalmologic surgery OTHER THAN laser or cryosurgery for ROP

NOTE: Record ROP surgery in the ROP Surgery Data Item.
Do not record ROP surgery in the Surgery Codes Data Item.

S104	Cleft lip or palate repair
S105	Branchial cleft sinus excision
S106	Thyroglossal duct excision
S107	Palliative or definitive repair of choanal atresia
S108	Mandibular (jaw) distraction
S109	Craniotomy
S100	Other head and neck surgery requiring general or spinal anesthesia (description required)

Thorax

<u>Code</u>	<u>Description</u>
S201	Tracheal Resection
S202	Aortopexy
S203	Tracheoesophageal atresia and/or fistula repair
S204	Thoracoscopy (with or without pleuridesis or pleurectomy)
S205	Thoracotomy (with or without pleural or lung biopsy)
S206	Thoracotomy (or thoracoscopy) with pneumonectomy, lobectomy, or partial lobectomy
S207	Resection of pulmonary sequestration (intrathoracic or extrathoracic)

<u>Code</u>	<u>Description</u>
S208	Resection of mediastinal mass
S209	Resection of chest wall
S210	Bronchoscopy (with or without biopsy)
S211	Esophagoscopy (with or without biopsy)
S212	Surgery for Congenital Cystic Adenomatoid Malformation of the Lung
S213	Lung transplant
S214	Sternal closure
S200	Other thoracic surgery requiring general or spinal anesthesia (description required)

Abdomen

<u>Code</u>	<u>Description</u>
S301	Rectal biopsy with or without anoscopy
S302	Laparoscopy (diagnostic, with/without biopsy)
S303	Laparotomy (diagnostic or exploratory, with/without biopsy)
S304	Fundoplication
S305	Pyloromyotomy
S306	Pyloroplasty
S307	Jejunostomy, ileostomy, enterostomy, colostomy for intestinal diversion (with or without bowel resection, with or without fistula creation)
S308	Small bowel resection with or without primary anastomosis
S309	Large bowel resection
S310	Duodenal atresia/stenosis/web repair
S311	Jejunal, ileal, or colonic atresia repair (or repair of multiple intestinal atresias)
S312	Excision of Meckel's diverticulum
S313	Drainage of intra-abdominal abscess (not as primary treatment for NEC, see code S333)
<u>Code</u>	<u>Description</u>
S314	Surgery for meconium ileus
S315	Excision of omphalomesenteric duct or duct remnant
S318	Lysis of adhesions
S319	Repair of imperforate anus (with or without vaginal, urethral, or vesicle fistula)
S320	Pull-through for Hirschsprung's disease (any technique)

- S321 Pancreatectomy (partial, near total, or total)
- S322 Splenectomy or splenorrhaphy (partial or complete)
- S323 Resection of retroperitoneal tumor
- S324 Resection of sacrococcygeal tumor
- S325 Repair of diaphragmatic hernia
- S326 Plication of the diaphragm
- S327 Gastrostomy/jejunostomy tube
- S328 Upper endoscopy (stomach or duodenum, with or without biopsy)
- S329 Colonoscopy/sigmoidoscopy (with or without biopsy)
- S330 Takedown of ostomy and/or reanastomosis of bowel (small or large bowel)
- S331 Ladd's or other procedure for correction of malrotation
- S332 Appendectomy
- S333 Primary peritoneal drainage for NEC, suspected NEC, or intestinal perforation (If infant subsequently has other applicable surgical procedures, code those also.)
- S334 Anoplasty
- S335 Kasai procedure
- S336 Liver biopsy done during laparotomy or laparoscopy (includes wedge or needle techniques)
- S337 Umbilical hernia repair
- S338 Primary closure for gastroschisis
- S339 Staged closure for gastroschisis
- S340 Primary closure for omphalocele
- S341 Staged closure for omphalocele
- S342 Gastrostomy tube
- S343 Jejunostomy tube
- S300 Other abdominal surgery requiring general or spinal anesthesia (description required)

NOTE: The code for Inguinal Hernia Repair is S410 (see Genito-Urinary section)

Genito-Urinary

- | Code | Description |
|------|---|
| S401 | Cystoscopy (diagnostic, with or without biopsy) |
| S402 | Adrenalectomy |
| S403 | Nephrectomy |
| S404 | Nephrostomy |
| S405 | Ureterostomy |

<u>Code</u>	<u>Description</u>
S406	Resection of urachal cyst
S407	Cystostomy
S408	Closure of bladder exstrophy
S409	Resection of posterior urethral valves
S410	Inguinal hernia repair
S411	Orchiopexy
S412	Orchiectomy
S413	Drainage, excision or removal of ovarian cyst
S414	Oophorectomy (partial or complete)
S416	Pyeloplasty
S417	Renal transplant
S400	Other genito-urinary surgery requiring general or spinal anesthesia (description required)

Open Heart or Vascular Procedures

<u>Code</u>	<u>Description</u>
S501	Vascular Ring division
S502	Repair of coarctation of the aorta
S503	Repair of major vascular injury
S504	Repair or palliation of congenital heart disease
S505	Heart transplant
S506	Implanted pacemaker (permanent – do not use code for temporary pacemakers)
S507	Norwood procedure with Sano modification
S508	Norwood procedure with aortopulmonary shunt
S509	Hybrid surgery (ductal stenting and bilateral branch pulmonary artery banding)
S510	Truncus arteriosus repair
<u>Code</u>	<u>Description</u>
S511	Arterial switch
S512	Repair of total anomalous pulmonary venous return
S513	Aorta pulmonary shunt
S514	Pulmonary artery banding
S515	Open thoracotomy or sternotomy for patent ductus arteriosus closure

<u>Code</u>	<u>Description</u>
S516	Thoracoscopic surgery for patent ductus arteriosus closure
S500	Other open heart or vascular surgery requiring general or spinal anesthesia (description required)

Diagnostic or Interventional Cardiac Catheterization

<u>Code</u>	<u>Description</u>
S601	Diagnostic cardiac catheterization
S602	Interventional catheterization with balloon septostomy
S603	Interventional catheterization with aortic valvuloplasty
S604	Interventional catheterization with pulmonary valvuloplasty
S605	Interventional catheterization for patent ductus arteriosus closure
S600	Other interventional catheterization <u>whether or not anesthesia was required</u> (description required)

Skin and Soft Tissue

<u>Code</u>	<u>Description</u>
S700	Skin or soft tissue surgery requiring general or spinal anesthesia (description required)

Musculoskeletal System

<u>Code</u>	<u>Description</u>
S800	Other musculoskeletal surgery requiring general or spinal anesthesia (description required)

Central Nervous System

<u>Code</u>	<u>Description</u>
S901	Ventriculoperitoneal or other ventricular shunt
S902	External ventricular drain
S903	Ventricular drain with reservoir placement or removal
S904	Meningocele or myelomeningocele repair
S905	Encephalocele repair
S906	Endoscopic third ventriculostomy with or without choroid plexus cauterization
S900	Other central nervous system surgery requiring general or spinal anesthesia (description required)

Fetal Surgery (record if fetal surgery was done at your hospital or another hospital)

Code Description

S1000 Fetal surgery at your hospital (description required)

S1001 Fetal surgery at another hospital (description required)

Conjoined Twins

Code Description

S1101 Separation of conjoined twins