Phoenix Integrated Surgical Residency
ACGME Case Codes

Procedure Case Codes

- **Trauma/Surgical Critical Care:**
  - Exploratory laparotomy – 49000.
  - Diagnostic laparoscopy – 49320.
  - Exploration penetrating wound to neck – 20100.
  - Thoracotomy with control of traumatic hemorrhage and/or repair of lung tear – 32110.
  - Thoracotomy with cardiac massage – 32160.
  - Repair cardiac wound – 33300.
  - Pericardial window – 33025.
  - Diaphragm laceration repair – 39501.
  - Decompressive fasciotomy, forearm – 25020, 25023, 25024.
  - Decompressive fasciotomy, leg – 27600-27602, 27892-27894.
  - Above knee amputation – 27590.
  - Below knee amputation – 27880.
  - Transmetatarsal foot amputation – 28805.
  - Toe amputation – 28810, 28820.
  - **Critical care** – 99292.
  - **Team leader resuscitation** – 92950.

- **Hernias:**
  - Repair initial inguinal hernia – reducible 49505, incarcerated/strangulated 49507.
  - Repair recurrent inguinal hernia – reducible 49520, incarcerated/strangulated 49521.
  - Repair initial femoral hernia – reducible 49550, incarcerated/strangulated 49553.
  - Repair recurrent femoral hernia – reducible 49555, incarcerated/strangulated 49557.
  - Repair initial incisional or ventral hernia – reducible 49560, incarcerated/strangulated 49561.
  - Repair recurrent incisional or ventral hernia – reducible 49565, incarcerated/strangulated 49566.
  - Repair epigastric hernia – reducible 49570, incarcerated/strangulated 49572.
  - Repair umbilical hernia – reducible 49585, incarcerated/strangulated 49587.
  - Repair spigelian hernia – 49590.
  - Laparoscopic repair initial inguinal hernia – 49650.
  - Laparoscopic repair recurrent inguinal hernia – 49651.
  - Laparoscopic repair ventral, umbilical, spigelian or epigastric hernia – reducible 49652, incarcerated/strangulated 49653.
  - Laparoscopic repair initial incisional hernia – reducible 49654, incarcerated/strangulated 49655.
  - Laparoscopic repair recurrent incisional hernia – reducible 49656, incarcerated/strangulated 49657.
  - Laparoscopic paraesophageal hernia repair – without mesh 43281, with mesh 43282.
  - Diaphragmatic hernia repair – acute 39540, chronic 39541.
  - Parastomal hernia repair – 44346.

- **Gallbladder:**
  - Open cholecystectomy – 47600.
  - Laparoscopic cholecystectomy – 47562.
  - Laparoscopic cholecystectomy with cholangiogram – 47563.
● Liver:
  ○ Liver wedge biopsy – 47100.
  ○ Hepatectomy – 47120.
  ○ Management of liver hemorrhage – 47350, 47360, 47361.
  ○ Liver transplant – 47133.
  ○ Unlisted laparoscopic liver procedure – 47379.
  ○ Unlisted open liver procedure – 47399.

● Spleen:
  ○ Open splenectomy – 38100.
  ○ Laparoscopic splenectomy – 38120.

● Pancreas:
  ○ Placement of peripancreatic drains for acute pancreatitis – 48000.
  ○ Debridement of pancreas for necrotizing pancreatitis – 48105.
  ○ Distal pancreatectomy – 48140.
  ○ Whipple – 48150.
  ○ Total pancreatectomy – 48155.
  ○ Unlisted pancreas procedure – 48999.

● Esophagus:
  ○ Repair of esophageal injury – 43410, 43415.
  ○ Three field esophagectomy (McKeown) – 43112.
  ○ Transhiatal esophagectomy – 43107.
  ○ Ivor-Lewis esophagectomy – 43117.
  ○ Laparoscopic Heller esophagomyotomy – 43279.
  ○ Laparoscopic Nissen/Toupet esophagogastroduodenoplasty – 43280.
  ○ Unlisted laparoscopic esophagus procedure – 43289.

● Stomach:
  ○ Gastrostomy tube placement – 43830.
  ○ Laparoscopic gastrostomy tube placement – 43653.
  ○ Gastorrhaphy – 43840.
  ○ Partial gastrectomy with reconstruction – Billroth I 43631, Billroth II 43632, Roux-en-Y 43633.
  ○ Laparoscopic gastric band removal – 43774.
  ○ Laparoscopic sleeve gastrectomy – 43775.
  ○ Unlisted open gastric procedure – 43999.
  ○ Unlisted laparoscopic gastric procedure – 43659.

● Small Intestine:
  ○ Enterolysis – 44005.
  ○ Laparoscopic enterolysis – 44180.
  ○ Reduction of volvulus, intussusception, internal hernia – 44050.
  ○ Enterorrhaphy – single perforation repair 44602, multiple perforation repair 44603.
  ○ Enterectomy with anastomosis – 44120.
  ○ Laparoscopic enterectomy with anastomosis – 44202.
  ○ Laparoscopic jejunostomy tube placement – 44186.
  ○ Ileostomy without colectomy – 44310.
  ○ Laparoscopic ileostomy – 44187.
  ○ Revision of ileostomy – 44314.
  ○ Closure enterocutaneous fistula – 44640.
  ○ Excision of Meckel’s diverticulum – 44800.
  ○ Excision of lesion of mesentery – 44820.
  ○ Unlisted small bowel procedure – 44799.
- **Colon:**
  - Partial colectomy with anastomosis – 44140.
  - Partial colectomy with colostomy – 44141.
  - Laparoscopic partial colectomy with anastomosis – 44204.
  - Laparoscopic partial colectomy with colostomy – 44205.
  - Hartman’s procedure – 44143.
  - Low anterior resection – 44145.
  - Low anterior resection with ostomy – 44146.
  - Laparoscopic low anterior resection – 44207.
  - Laparoscopic low anterior resection with ostomy – 44208.
  - Total abdominal colectomy with ileostomy – 44150.
  - Laparoscopic total abdominal colectomy with ileostomy – 44210.
  - Abdominoperineal resection – 45110.
  - Laparoscopic abdominoperineal resection – 45395.
  - Laparoscopic splenic flexure mobilization – 44213.
  - Laparoscopic colostomy – 44188.
  - Revision of colostomy – 44345.
  - Colostomy closure – 44620.
  - Colorrhaphy – 44604.
  - Laparoscopic rectopexy for prolapse – without sigmoid resection 45400, with sigmoid resection 45402.
- **Appendix:**
  - Open appendectomy – 44950.
  - Laparoscopic appendectomy – 44970.
- **Anorectal:**
  - *Incision of thrombosed external hemorrhoid* – 46083.
  - *Hemorrhoid banding* – 46221.
  - Incision and drainage of perirectal abscess – 46040.
  - Anal sphincterotomy – 46080.
  - Fissurectomy with sphincterotomy – 46200.
  - Hemorroidectomy – external 2+ columns 46250, internal/external 46255, internal/external 2+ columns 46260.
  - Surgical treatment of anal fistula – 46270, 46275, 46280.
  - Unlisted procedure anus – 46999.
- **Kidney/Ureter/Bladder:**
  - Kidney transplant – 50360.
  - Nephrectomy – 50220.
  - Ureteroureterostomy – 50760.
  - Ureterocystostomy – 50780.
  - Ureterorrhaphy – 50900.
  - Cystorrhaphy – 51860, 51865.
- **Breast:**
  - Lumpectomy – 19301.
  - Mastectomy – 19303.
  - Modified radical mastectomy – 19307.
  - Sentinel lymph node biopsy – 38500.
  - Axillary lymphadenectomy – 38745.
  - *Aspiration breast cyst* – 19000.
- **Endocrine:**
  - Open adrenalectomy – 60540.
Laparoscopic adrenalectomy – 60650.
Thyroid lobectomy – 60220.
Total thyroidectomy – 60240.
Parathyroidectomy – 60500.
Reoperative parathyroidectomy – 60502.
Parathyroid autotransplantation – 60512.

○ Thoracic:
  ○ Thoracotomy with exploration – 32100.
  ○ Thoracotomy with pleurodesis – 32220, 32225.
  ○ Thoracotomy with decortication – 32310.
  ○ Thoracoscopy, diagnostic – 32601.
  ○ Thoracoscopy with pleurodesis – 32650.
  ○ Thoracoscopy with decortication – 32651.
  ○ Thoracoscopy with resection-lication of bullae – 32655.
  ○ Rib plating – 21811-21813.
  ○ Major post-traumatic chest wall reconstruction – 32820.

○ Pediatric:
  ○ Open gastrostomy tube placement – 43831.
  ○ Laparoscopic gastrostomy tube placement – 43653.
  ○ Correction of malrotation/Ladd procedure – 44055.
  ○ Repair inguinal hernia <5 years old – reducible 49500, incarcerated/strangulated 49501.
  ○ Repair inguinal hernia >5 years old – reducible 49505, incarcerated/strangulated 49507.
  ○ Repair umbilical hernia <5 years old – reducible 49580, incarcerated/strangulated 49582.
  ○ Repair umbilical hernia >5 years old – reducible 49585, incarcerated/strangulated 49587.
  ○ Pyloromyotomy – 43520.
  ○ Orchiopexy – 54640.

○ Vascular:
  ○ Carotid endarterectomy – 35301.
  ○ Excision carotid body tumor – without excision of carotid artery 60600, with excision of carotid artery 60605.
  ○ Repair of vessel – neck 35201, upper extremity 35206, abdominal 35221, lower extremity 35226.
  ○ Exploration for postoperative hemorrhage, thrombosis, or infection – neck 35800, abdomen 35840, extremity 35860.
  ○ Peripheral angiogram – 35400.
  ○ Revascularization, endovascular, open or percutaneous – iliac 37221, femoral/popliteal 37224-37227, tibial/peroneal 37228-37231.
  ○ Percutaneous mechanical thrombectomy of artery or arterial bypass graft – 37184.
  ○ Percutaneous access and closure of femoral artery for delivery of endograft through 12 Fr or larger sheath – 34713.
  ○ Open femoral artery exposure for delivery of endovascular prosthesis – 34812.
  ○ Open repair of descending thoracic aortic aneurysm – 33875.
  ○ Endovascular repair of descending thoracic aortic aneurysm – 33881.
  ○ Open repair of infrarenal aortic aneurysm – without rupture 35081, with rupture 35082.
  ○ Endovascular repair of infrarenal aortic aneurysm – without rupture 34701, with rupture 34702.
  ○ Embolectomy or thrombectomy – femoropopliteal/aortoiliac 34201, popliteal-tibio-peroneal 34203, brachial/axillary/subclavian/innominate 3401, radial/ulnar 34111.
  ○ Thromboendarterectomy – aortoiliac 35361, iliac 35351, iliofemoral 35355, common femoral 35371, superficial femoral 35302, profunda femoral 35372, popliteal 35303, tibioperoneal 35304, 35305.
● Embolectomy or thrombectomy of renal, celiac, mesentery, aortoiliac artery, by abdominal incision – 34151.
● Thromboendarterectomy, including patch graft, of mesenteric, celiac, or renal artery – 35341.
● Axillary-femoral bypass – with vein 35521, with prosthetic 35621.
● Femoral-femoral bypass – with vein 35558, with prosthetic 35661.
● Aortobifemoral bypass – with vein 35540, with prosthetic 35646.
● Femoral-popliteal bypass – with vein 35556, with prosthetic 35656.
● Femoral-tibial bypass – with vein 35566, with prosthetic 35666.
● Excision infected extremity graft – 35903.
● Excision of first or cervical rib – 21615.
● Repair acquired/traumatic AV fistula in extremity – 35190.
● AV fistula creation – 36821.
● AV fistula creation with basilic vein transposition – 36819.
● Thrombectomy AV fistula – 36831.
● Revision AV fistula – without thrombectomy 36832, with thrombectomy 36833.
● AV fistula ligation – 37607.
● Injection of non-compounded foam sclerosant with ultrasound compression maneuvers to guide dispersion of the injectate, inclusive of all imaging guidance and monitoring – 36465.
● Endovenous ablation – radiofrequency 36475, laser 36478.
● Varicose vein ligation, division, stripping – 37700, 37718, 37722, 37785.
● Varicose vein stab phlebectomy – 37765.
● Temporal artery biopsy – 37609.
● Unlisted procedure, vascular surgery – 37799.

● Skin/Soft Tissue:
  ○ Incision and drainage of abscess – simple/single 10060, complex/multiple 10061.
  ○ Aspiration of abscess, hematoma, cyst – 10160.
  ○ Removal of skin tag – 11200.
  ○ Debridement subcutaneous tissue (first 20 sq cm or less) – 11042.
  ○ Excision malignant lesion including margins trunk, arms, legs – 11600-11603 (depending on size).
  ○ Excision malignant lesion including margins scalp, neck, hands, feet, genitalia – 11620-11622 (depending on size).
  ○ Excision malignant lesion including margins face, ears, eyelids, nose, lips – 11640-11641 (depending on size).
  ○ Simple repair of superficial wounds of scalp, neck, axillae, external genitalia, trunk and/or extremities (up to 12.5 cm) – 12001, 12002, 12004 (depending on size).
  ○ Simple repair of superficial wounds of scalp, neck, axillae, external genitalia, trunk and/or extremities (12.6-30 cm) – 12005-12007 (depending on size).
  ○ Simple repair of superficial wounds of face, ears, eyelids, nose, lips (up to 7.5 cm) – 12011, 12013, 12014 (depending on size).
  ○ Simple repair of superficial wounds of face, ears, eyelids, nose, lips (7.6-30 cm) – 12015-12018 (depending on size).
  ○ Debridement, muscle and/or fascia (includes epidermis, dermis, and subcutaneous tissue, if performed); first 20 sq cm or less – 11043.
  ○ Excision of skin and subcutaneous tissue for hidradenitis – axillary 11450, 11451, inguinal 11462, 11463.
  ○ Excision, malignant lesion including margins, trunk, arms, or legs – excised diameter 3.1-4 cm 11604, >4 cm 11606.
  ○ Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia – excised diameter 2.1-3 cm 11623, 3.1-4 cm 11624, >4 cm 11626.
○ Excision, malignant lesion including margins, face, ears, eyelids, nose, lips – excised diameter 1.1-2 cm 11642, 2.1-3 cm 11643, 3.1-4 cm 11644, >4cm 11646.
○ Excision of pilonidal cyst or sinus – 11770-11772.
○ Excision, tumor, soft tissue of back or flank, subcutaneous (eg lipoma); less than 3 cm – 21930.
○ Inguinofemoral lymphadenectomy – 38760.

● Plastics:
○ Secondary closure of surgical wound or dehiscence, extensive or complicated – 13160.
○ Adjacent tissue transfer or rearrangement, trunk; defect 10.1 sq cm to 30.0 sq cm – 14001.
○ Split-thickness autograft, trunk, arms, legs; first 100 sq cm or less, or 1% of body area of infants and children – 15100.
○ Unlisted procedure, excision pressure ulcer – 15999.
○ Escharotomy for burns – 16035.

● Endoscopy:
○ EGD, diagnostic – 43235.
○ EGD, PEG placement – 43246.
○ EGD, foreign body removal – 43247.
○ EGD, control of bleeding – 43255.
○ Colonoscopy, diagnostic – 45378.
○ Colonoscopy, foreign body removal – 45379.
○ Colonoscopy, control of bleeding – 45382.
○ Bronchoscopy, diagnostic – 31622.
○ Bronchoscopy, bronchoalveolar lavage – 31624.

● Miscellaneous:
○ Tracheostomy – 31600.
○ Laparoscopic peritoneal dialysis catheter placement – 49324.
○ Laparoscopic revision peritoneal dialysis catheter placement – 49325.
○ Laparoscopic omentopexy – 49326.
○ Muscle biopsy – superficial 20200, deep 20205.
○ Chest tube placement – 32551.
○ Central line placement – 36556.
○ Chemotherapy port placement – 36563.
○ Arterial line placement, percutaneous – 36620.

**Italics indicate cases not for major credit**