

General Surgery End of Rotation Exam™ Topic List

Category	% Allocation
Gastrointestinal	17%
Cardiovascular	15%
Endocrinology	5%
Dermatology	10%
Neurologic / Neurosurgery	7%
Renal / Genitourinary	8%
Pulmonology / Thoracic Surgery	13%
Breast Surgery	10%
Trauma / Acute Care	8%
Pain Medicine / Anesthesia	7%

Gastrointestinal

17%

Gastrointestinal diagnoses

- Anal disorders
- Appendicitis
- Bowel obstruction
- Cholecystitis/cholelithiasis
- Colorectal carcinoma
- Diverticulitis
- Gastrointestinal bleeding
- Hiatal hernia
- Ileus
- Inflammatory bowel disease
- Malignancy of the gastrointestinal tract
- Obesity
- Pancreatitis
- Peritonitis
- Toxic megacolon

Perioperative gastrointestinal risk assessment and complications | Gastrointestinal procedures

- Abdominal drains
- Colonoscopy
- Endoscopic retrograde cholangiopancreatography
- Endoscopy
- Ileostomy
- Nasogastric tubes
- Parenteral nutrition
- Percutaneous endoscopic gastrostomy tube

Cardiovascular 15%

Cardiovascular diagnoses

- Acute arterial occlusion
- Aortic aneurysm
- Aortic dissection
- Chronic arterial insufficiency
- Chronic venous insufficiency
- Compartment syndrome
- Coronary artery disease
- Carotid artery stenosis
- Intestinal ischemia
- Renal vascular disease
- Valvular heart disease
- Varicose veins

Perioperative cardiovascular risk assessments and complications | Cardiovascular procedures

- Advanced cardiac life support
- Arteriovenous fistula placement
- Central line placement
- Permacath/port placement
- Vascular access

Endocrine 5%

Endocrine diagnoses

- Adrenal disorders
- Endocrine neoplasms
- Parathyroid disorders
- Pituitary disorders
- Thyroid disorders

Perioperative endocrine risk assessments and complications | Endocrine procedures

- Fine needle biopsy

Dermatologic 10%

Dermatologic diagnoses

- Burns cellulitis
- Dermatologic neoplasms
- Epidermal inclusion cyst
- Hidradenitis suppurativa
- Lipoma
- Pressure ulcer

Perioperative dermatologic risk assessments and complications | Dermatologic procedures

- Aspiration of seroma/hematoma
- Incision and drainage of abscess
- Skin biopsy
- Skin graft and flap
- Suturing

Neurologic / Neurosurgery 7%

Neurologic / neurosurgery diagnoses

- Carpal tunnel syndrome
- Epidural hematoma
- Neurologic neoplasms
- Subarachnoid hemorrhage

Perioperative neurologic / neurosurgery risk assessments and complications | Neurologic / neurosurgery procedures

- Lumbar puncture

Renal / Genitourinary 8%

Renal / genitourinary diagnoses

- Benign prostatic hyperplasia
- Nephrolithiasis
- Paraphimosis/phimosis
- Testicular torsion
- Urethral stricture
- Urologic/renal neoplasms

Perioperative renal / genitourinary risk assessments and complications | Renal / genitourinary procedures

- Lithotripsy
- Urinary catheterization
- Vasectomy

Pulmonology / Thoracic surgery 13%

Pulmonary / thoracic surgery diagnoses

- Chylothorax
- Empyema
- Hemothorax
- Lung malignancy
- Mediastinal disorders
- Pleural effusion
- Pneumothorax
- Pulmonary nodule

Perioperative pulmonology / thoracic surgery risk assessments and complications | Pulmonology / thoracic surgery procedures

- Chest tube
- Thoracentesis

Breast Surgery 10%

Breast surgery diagnoses

- Breast abscess
- Benign breast disease
- Carcinoma of the female breast
- Carcinoma of the male breast
- Disorders of the augmented breast
- Fat necrosis
- Mastitis
- Phyllodes tumor

Breast surgery risk assessments and complications | Breast surgery procedures

- Biopsy

Trauma / Acute care 8%

Trauma / acute care diagnoses

- Acute abdomen
- Alteration in consciousness
- Compound fractures
- Shock

Perioperative trauma / acute care risk assessments and complications | Trauma / acute care procedures

- Transfusion

Pain Medicine / Anesthesia 7%

Pain medicine / anesthesia diagnoses

- Acute pain
- Chronic pain
- Substance use disorder

Perioperative pain medicine / anesthesia risk assessments and complications | Pain medicine / anesthesia procedures

- Endotracheal intubation
- Intravenous line placement
- Local and regional anesthesia