



2019 Comprehensive General Surgery Module: All References

Below you will find the topics and their accompanying references for the Comprehensive General Surgery module of the General Surgery Continuous Certification Assessment. References that are available open source are indicated with a green star ★ and the entire citation is a link. References that are not available open access have a link in their PubMed ID to the abstract.

Diplomates are neither required nor expected to read all of these references before or during the completion of the assessment.

Abdominal Wall Reconstruction

Liang M, et al. Ventral hernia management: expert consensus guided by systematic review. *Ann Surg.* 2017 Jan;265(1):80-89. [[PMID: 28009730](#)]

Anorectal Abscess and Fistulae

Davis B, Kasten K. Anorectal abscesses and fistula. In: *The ASCRS Textbook of Colon and Rectal Surgery.* 3rd ed., New York, NY: Springer; 2016:215-244.

Vogel J, et al. Clinical practice guideline for the management of anorectal abscess, fistula-in-ano, and rectovaginal fistula. *Dis Colon Rectum.* 2016 Dec;59(12):1117-1133. [[PMID: 27824697](#)]

Appendicitis

Huston JM, et al. Antibiotics vs. appendectomy for acute uncomplicated appendicitis in adults: review of the evidence and future directions. *Surg Infect.* 2017;18(5):527-535. [[PMID 28614043](#)]

★ [Cheng Y, et al. Early versus delayed appendicectomy for appendiceal phlegmon or abscess. *Cochrane Database Syst Rev.* 2017;6:CD011670.](#) [PMID 28574593]

Benign Breast Disease

Hubbard J, et al. Criteria for excision of suspected fibroadenomas of the breast. *Am J Surg.* 2015 Feb;209(2):297-301. [[PMID: 25682095](#)]

Sala M, et al. Indications for diagnostic open biopsy of mammographic screen-detected lesions preoperatively diagnosed as fibroadenomas by needle biopsy and their outcomes. *Clin Radiol.* 2015 May;70(5):507-14. [[PMID: 25656661](#)]

Cholangitis

★ [Miura F, et al. Tokyo Guidelines 2018: initial management of acute biliary infection and flowchart for acute cholangitis. *J Hepatobiliary Pancreat Sci.* 2018;25\(1\):31-40.](#) [PMID 28941329]

★ [Tsuchiya T, et al. Endoscopic management of acute cholangitis according to the TG13. *Dig Endosc.* 2017;29\(suppl 2\):94-99.](#) [PMID 28425666]



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Cholecystitis

- ★ [Wakabayashi G, et al. Tokyo Guidelines 2018: surgical management of acute cholecystitis: safe steps in laparoscopic cholecystectomy for acute cholecystitis \(with videos\). *J Hepatobiliary Pancreat Sci.* 2018;25\(1\):73-86. \[PMID 29095575\]](#)
- ★ [Iwashita Y, et al. Delphi consensus on bile duct injuries during laparoscopic cholecystectomy: an evolutionary cul-de-sac or the birth pangs of a new technical framework? *J Hepatobiliary Pancreat Sci.* 2017;24\(11\):591-602. \[PMID 28884962\]](#)

Compartment Syndrome

- ★ [Kirkpatrick A, et al. Intra-abdominal hypertension and the abdominal compartment syndrome: updated consensus definitions and clinical practice guidelines from the World Society of the Abdominal Compartment Syndrome. *Intensive Care Med.* 2013 Jul;39\(7\):1190-206. \[PMID: 23673399\]](#)

van Brunschot S, et al. Abdominal compartment syndrome in acute pancreatitis: a systematic review. *Pancreas.* 2014 Jul;43(5):665-74. [PMID: 24921201]

- ★ [IAH/ACS Medical Management Algorithm. World Society of the Abdominal Compartment Syndrome \(WSACS\).](#)

Schmidt A. Acute compartment syndrome. *Orthop Clin North Am.* 2016 Jul;47(3):517-25. [PMID: 27241376]

- ★ [Bowyer MW. Lower extremity fasciotomy: indications and technique. *Curr Trauma Rep.* 2015;1\(1\):35-44.](#)

Ritenour A, et al. Complications after fasciotomy revision and delayed compartment release in combat patients. *J Trauma.* 2008 Feb;64(2 Suppl): S153-61. [PMID: 18376159]

Diverticulitis

Galetin T, et al. Systematic review and comparison of national and international guidelines on diverticular disease. *Int J Colorectal Dis.* 2018 Mar;33(3):261-272. [PMID: 29349481]

Elagili F, Stocchi L, Ozuner G, et al. Outcomes of percutaneous drainage without surgery for patients with diverticular abscess. *Dis Colon Rectum.* 2014 Mar; 57(3):331-336. [PMID: 24509455]

Schultz J, et al. Laparoscopic lavage vs primary resection for acute perforated diverticulitis: the SCANDIV randomized clinical trial. *JAMA.* 2015 Oct 6;314(13):1364-75. [PMID: 26441181]



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Gastrointestinal Bleeding, Lower

- ★ [Strate L, Gralnek, I. ACG clinical guideline: management of patients with acute lower gastrointestinal bleeding. *Am J Gastroenterol*. 2016 Apr;111\(4\):459-74. \[PMID: 26925883\]](#)

Whitehurst B. Lower gastrointestinal bleeding. *Surg Clin North Am*. 2018 Oct;98(5):1059-1072. [PMID: 30243447]

- ★ [Roshan A, et al. The role of early colonoscopy in patients presenting with acute lower gastrointestinal bleeding: a systematic review and meta-analysis. *Therap Adv Gastroenterol*. 2018 Feb 19;11:1756283X18757184. \[PMID: 29487627\]](#)

Genetic Susceptibility

- ★ [Richardsl S, et al. Standards and guidelines for the interpretation of sequence variants: a joint consensus recommendation of the American College of Medical Genetics and Genomics and the Association for Molecular Pathology. *Genet Med*. 2015 May;17\(5\):405-24. \[PMID: 25741868\]](#)

Graft-Enteric Fistula Management

Chopra A, et al. Twenty-year experience with aorto-enteric fistula repair: gastrointestinal complications predict mortality. *J Am Coll Surg*. 2017 Jul;225(1):9-18. [PMID: 28161484]

Sidawy AN, Perler BA, ed. *Rutherford's Vascular Surgery and Endovascular Therapy, 9th Edition*. Philadelphia, PA: Elsevier; 2019.

Hepatic Neoplasms

- ★ [Roberts K, et al. Performance of prognostic scores in predicting long-term outcome following resection of colorectal liver metastases. *Br J Surg*. 2014 Jun;101\(7\):856-66. \[PMID: 24817653\]](#)

Charnsangavej C, et al. Selection of patients for resection of hepatic colorectal metastases: expert consensus statement. *Ann Surg Oncol*. 2006 Oct;13(10):1261-8. [PMID: 16947009]

- ★ [Messersmith WA. NCCN guidelines updates: management of metastatic colorectal cancer. *J Natl Compr Canc Netw*. 2019 May;17\(5.5\):599-601. \[PMID: 31117039\]](#)

- ★ [McCrary JM, Goldstein D, Trinh T, et al. Balance deficits and functional disability in cancer survivors exposed to neurotoxicity cancer treatments. *J Natl Compr Canc Netw*. 2019 Aug;17\(18\):949-955. \[PMID: 31390588\]](#)

Sunakawa Y, Bekali-Saab T, Stintzing S. Reconsidering the benefit of intermittent versus continuous treatment in the maintenance treatment setting of metastatic colorectal cancer. *Cancer Treat Rev*. 2016 Apr; 45:97-104. [PMID: 27002945]



Melanoma and Nevi

- ★ [Eggermont A, et al. Adjuvant pembrolizumab versus placebo in resected stage III melanoma. *NN Engl J Med*. 2018 May 10;378\(19\):1789-1801. \[PMID: 29658430\]](#)
- ★ [Weber J, et al. Adjuvant nivolumab versus ipilimumab in resected stage III or IV melanoma. *N Engl J Med*. 2017 Nov 9;377\(19\):1824-1835. \[PMID: 28891423\]](#)
- ★ [Eggermont A, et al. Prolonged survival in stage III melanoma with ipilimumab adjuvant therapy. *N Engl J Med*. 2016 Nov 10;375\(19\):1845-1855. \[PMID: 27717298\]](#)
- ★ [Long G, et al. Adjuvant dabrafenib in Stage III BRAF-mutated melanoma. *N Engl J Med*. 2017 Nov 9;377\(19\):1813-1823. \[PMID 28891408\]](#)
- ★ [Cheng L, et al. Molecular testing for BRAF mutations to inform melanoma treatment decisions: a move toward precision medicine. *Mod Pathol*. 2018 Jan;31\(1\):24-38. \[PMID: 29148538\]](#)

Multiple Endocrine Neoplasia

- ★ [Raue F, Frank-Raue K. Update on multiple endocrine neoplasia type 2: focus on medullary thyroid carcinoma. *J Endocr Soc*. 2018 Jul 13;2\(8\):933-943. \[PMID: 30087948\]](#)
- ★ [Wells S, et al. American Thyroid Association Guidelines Task Force on Medullary Thyroid Carcinoma. Revised American Thyroid Association guidelines for the management of medullary thyroid carcinoma. *Thyroid*. 2015 Jun;25\(6\):567-610. \[PMID: 25810047\]](#)

Paraesophageal Hernia

- ★ [Oelschlager B, et al. Biologic prosthesis reduces recurrence after laparoscopic paraesophageal hernia repair: a multicenter, prospective, randomized trial. *Ann Surg*. 2006 Oct;244\(4\):481-90. \[PMID: 16998356\]](#)

Kohn G, et al. SAGES Guidelines Committee. Guidelines for the management of hiatal hernia. *Surg Endosc*. 2013 Dec;27(12):4409-28. [PMID: 24018762]

Spaniolas K, et al. Laparoscopic paraesophageal hernia repair: advanced age is associated with minor but not major morbidity or mortality. *J Am Coll Surg*. 2014 Jun;218(6):1187-92. [PMID: 24698486]

Small Bowel Injury

- ★ [Bates D, et al. Multidetector CT of surgically proven blunt bowel and mesenteric injury. *Radiographics*. 2017 Mar-Apr;37\(2\):613-625. \[PMID: 28165875\]](#)

Coleman J, Zarzaur B. Surgical management of abdominal trauma: hollow viscus injury. *Surg Clin North Am*. 2017 Oct;97(5):1107-1117. [PMID: 28958360]



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- ★ [Extein J, et al. CT findings of traumatic bucket-handle mesenteric injuries. *AJR Am J Roentgenol.* 2017 Dec;209\(6\): W360-W364. \[PMID: 28834451\]](#)

Small Bowel Obstruction

- Alsulaimy M, et al. The utility of diagnostic laparoscopy in post-bariatric surgery patients with chronic abdominal pain of unknown etiology. *Obes Surg.* 2017 Aug;27(8):1924-1928. [[PMID: 28229315](#)]
- Elms L, et al. Causes of small bowel obstruction after Roux-en-Y gastric bypass: a review of 2,395 cases at a single Institution. *Surg Endosc.* 2014 May;28(5):1624-8. [[PMID: 24380988](#)]
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- Trevino CM, VandeWater T, Webb TP. Implementation of an adhesive small bowel obstruction protocol using low-osmolar water soluble contrast and the impact on patient outcomes. *Am J Surg.* 2019; 217:689-693. [[PMID: 30213382](#)]
- Wessels LE, Calvo RY, Dunne CE, et al. Outcomes in adhesive small bowel obstruction from a large statewide database: What to expect after nonoperative management. *J Trauma Acute Care Surg.* 2019 Apr;86(4):651-657. [[PMID:30907786](#)]
- ★ [Ten Broek RPG, et al. Bologna guidelines for diagnosis and management of adhesive small bowel obstruction \(ASBO\): 2017 update of the evidence-based guidelines from the world society of emergency surgery ASBO working group. *World J Emerg Surg.* 2018 Jun 19;13:24. \[PMID: 29946347\].](#)

Thyroid Nodule

- ★ [Haugen B, et al. 2015 American thyroid association management guidelines for adult patients with thyroid nodules and differentiated thyroid cancer. *Thyroid.* 2016 Jan;26\(1\):1-33. \[PMID: 26462967\]](#)