



2020 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 to the open access source. 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.

Appendicitis, Pediatric

- ★ [Minneci PC, Mahida JB, Lodwick DL, et al. Effectiveness of patient choice in nonoperative vs surgical management of pediatric uncomplicated acute appendicitis. *JAMA Surg.* 2016;151\(5\):408-415.](#)
[PMID: 26676711]
- ★ [Huang L, Yin Y, Yang L, Wang C, Li Y, Zhou Z. Comparison of antibiotic therapy and appendectomy for acute uncomplicated appendicitis in children: a meta-analysis. *JAMA Pediatr.* 2017;171\(5\):426-434.](#)
[PMID: 28346589]
- ★ [Georgiou R, Eaton S, Stanton MP, Pierro A, Hall NJ. Efficacy and safety of nonoperative treatment for acute appendicitis: a meta-analysis. *Pediatrics.* 2017;139\(3\):e20163003.](#)
[PMID: 28213607]

Breast Cancer, Inflammatory

- ★ [Dawood S, Lei X, Dent R, et al. Survival of women with inflammatory breast cancer: a large population-based study. *Ann Oncol.* 2014;25\(6\):1143-51.](#)
[PMID: 24669011]
- ★ [Yamauchi H, Woodward WA, Valero V, et al. Inflammatory breast cancer: what we know and what we need to learn. *Oncologist.* 2012;17\(7\):891-899.](#)
[PMID: 22584436]

Desmoid Tumors

- ★ [Desmoid Tumor Working Group. The management of desmoid tumours: a joint global consensus-based guideline approach for adult and paediatric patients. *Eur J Cancer.* 2020;127:96-107.](#)
[PMID: 32004793]



Ductal Carcinoma *In Situ*

- ★ [Morrow M, Van Zee KJ, Solin LJ, et al. Society of Surgical Oncology-American Society for Radiation Oncology-American Society of Clinical Oncology consensus guideline on margins for breast-conserving surgery with whole-breast irradiation in ductal carcinoma in situ. *J Clin Oncol*. 2016;34\(33\):4040-4046.](#)
[PMID: 27528719]
- ★ [Moran M, Schnitt SJ, Giuliano AE, et al. SSO-ASTRO consensus guideline on margins for breast-conserving surgery with whole breast irradiation in stages I and II invasive breast cancer. *Int J Radiat Oncol Biol Phys*. 2014;88\(3\):553-564.](#)
[PMID: 24521674]

Esophageal Disease

- ★ Saxena P, Khashab MA. Endoscopic management of esophageal perforations: who, when, and how? *Curr Treat Options Gastroenterol*. 2017;15(1):35-45.
[PMID: 28116696]

Genetic Susceptibility

- ★ [Syngal S, Brand RE, Church JM, et al. ACG clinical guideline: genetic testing and management of hereditary gastrointestinal cancer syndromes. *Am J Gastroenterol*. 2015;110\(2\):223-263.](#)
[PMID: 25645574]
- ★ [Patel R, Hyer W. Practical management of polyposis syndromes. *Frontline Gastroenterol*. 2019;10\(4\):379-387.](#)
[PMID: 31656563]
- [Beggs AD, Latchford AR, Vasen HF, et al. Peutz-Jeghers syndrome: a systematic review and recommendations for management. *Gut*. 2010;59\(7\):975-986.](#)
[PMID: 20581245]
- ★ [National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology \(NCCN Guidelines®\): Colorectal. Version 1.2020 - July 21, 2020.](#)

Hepatic Injury

- [Hommes M, Nicol AJ, Navsaria PH, Reinders Folmer E, Edu S, Krige JE. Management of biliary complications in 412 patients with liver injuries. *J Trauma Acute Care Surg*. 2014;77\(3\):448-451.](#)
[PMID: 25159249]
- [Singh V, Narasimhan KL, Verma GR, Singh G. Endoscopic management of traumatic hepatobiliary injuries. *J Gastroenterol Hepatol*. 2007;22\(8\):1205-1209.](#)
[PMID: 17688661]



Hernias, Incisional

- ★ [Abdel-Misih SR, Hatzaras I, Schmidt C, et al. Failure of normalization of CA 19-9 following resection for pancreatic cancer is tantamount to metastatic disease. *Ann Surg Oncol*. 2011;18\(4\):1116-1121.](#)
[PMID: 21042945]
- Kondo N, Murakami Y, Uemura K, et al. Prognostic impact of perioperative serum CA 19-9 levels in patients with resectable pancreatic cancer. *Ann Surg Oncol*. 2010;17(9):2321-2329.
[PMID: 20336387]

Hernias, Including Inguinal and Femoral

- Schmidt L, Öberg S, Andresen K, Rosenberg J. Laparoscopic repair is superior to open techniques when treating primary groin hernias in women: a nationwide register-based cohort study. *Surg Endosc*. 2019;33(1):71-78.
[PMID: 29905895]
- van Veenendaal N, Simons MP, Bonjer HJ. Summary for patients: international guidelines for groin hernia management. *Hernia*. 2018;22(1):167-168.
[PMID: 29356909]

Management of Blunt Trauma

- Matsushima K, Clark D, Frankel HL. Surgeon Performed Ultrasound in Acute Care Surgery. In: Moore EE, Feliciano DV, Mattox KL, eds. *Trauma*. 8th ed. McGraw-Hill; 2017:321-341.
- ★ [Rozycki GS, Ochsner MG, Schmidt JA, et al. A prospective study of surgeon-performed ultrasound as the primary adjuvant modality for injured patient assessment. *J Trauma*. 1995;39\(3\):492-500.](#)
[PMID: 7473914]
- Miller MT, Pasquale MD, Bromberg WJ, Wasser TE, Cox J. Not so FAST. *J Trauma*. 2003;54(1):52-60.
[PMID: 12544899]
- ★ [Barbosa RR, Rowell SE, Fox EE, et al. Increasing time to operation is associated with decreased survival in patients with a positive FAST examination requiring emergent laparotomy. *J Trauma Acute Care Surg*. 2013;75:S48-S52.](#)
[PMID: 23778511]
- ★ [Hickman L, Tanner L, Christein J, Vickers S. Non-hepatic abdominal surgery in patients with cirrhotic liver disease. *J Gastrointest Surg*. 2019;23\(3\):634-642.](#)
[PMID: 30465191]
- Godfrey EL, Kueht ML, Rana A, Awad S. MELD-Na (the new MELD) and perioperative outcomes in emergency surgery. *Am J Surg*. 2018;216(3):407-413.
[PMID: 29871737]



Morbid Obesity

- ★ [Peterli R, Wölnerhanssen BK, Peters T, et al. Effect of laparoscopic sleeve gastrectomy vs laparoscopic Roux-en-Y gastric bypass on weight loss in patients with morbid obesity: the SM-BOSS randomized clinical trial. *JAMA*. 2018;319\(3\):255-265.](#)
[PMID: 29340679]
- ★ [Salminen P, Helmiö M, Ovaska J, et al. Effect of laparoscopic sleeve gastrectomy vs laparoscopic Roux-en-Y gastric bypass on weight loss at 5 years among patients with morbid obesity: the SLEEVEPASS randomized clinical trial. *JAMA*. 2018;319\(3\):241-254.](#)
[PMID: 29340676]
- ★ [Kotinda APST, de Moura DTH, Ribeiro IB, et al. Efficacy of intragastric balloons for weight loss in overweight and obese adults: a systematic review and meta-analysis of randomized controlled trials. *Obes Surg*. 2020;30\(7\):2743-2753.](#)
[PMID: 32300945]

Nipple Discharge

- ★ [de Blok CJM, Wiepjes CM, Nota NM, et al. Breast cancer risk in transgender people receiving hormone treatment: nationwide cohort study in the Netherlands. *BMJ*. 2019;365:l1652.](#)
[PMID: 31088823]
- ★ [Istomin A, Masarwah A, Pitkänen M, et al. Galactography is not an obsolete investigation in the evaluation of pathological nipple discharge. *PLoS One*. 2018;13\(10\):e0204326.](#)
[PMID: 3029628]
- ★ [de Paula IB, Campos AM. Breast imaging in patients with nipple discharge. *Radiol Bras*. 2017;50\(6\):383-388.](#)
[PMID: 29307929]
- ★ [Bodine AM, Holahan B, Mixon A. Benign breast conditions. *J Am Osteopath Assoc*. 2017;117\(12\):755-760.](#)
[PMID: 29181518]

Pancreatic Neoplasm, Endocrine

- [Partelli S, Cirocchi R, Crippa S, et al. Systematic review of active surveillance versus surgical management of asymptomatic small non-functioning pancreatic neuroendocrine neoplasms. *Br J Surg*. 2017;104\(1\):34-41.](#)
[PMID: 27706803]
- [Falconi M, Bartsch DK, Eriksson B, et al. ENETS Consensus Guidelines for the management of patients with digestive neuroendocrine neoplasms of the digestive system: well-differentiated pancreatic non-functioning tumors. *Neuroendocrinology*. 2012;95\(2\):120-134.](#)
[PMID: 22261872]



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- ★ [National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology \(NCCN Guidelines®\): Neuroendocrine and Adrenal Tumors. Version 2.2020 - July 24, 2020.](#)

Parathyroidectomy

- Mallick R, Chen H. Diagnosis and management of hyperparathyroidism. *Adv Surg.* 2018;52(1):137-153.
[PMID: 30098609]

Renal Cell Carcinoma

- Lardas M, Stewart F, Scrimgeour D, et al. Systematic review of surgical management of nonmetastatic renal cell carcinoma with vena caval thrombus. *Eur Urol.* 2016;70(2):265-280.
[PMID: 26707869]
- ★ [Welz A, Schmeller N, Schmitz C, Reichart B, Hofstetter A. Resection of hypernephromas with vena caval or right atrial tumor extension using extracorporeal circulation and deep hypothermic circulatory arrest: a multidisciplinary approach. *Eur J Cardiothorac Surg.* 1997;12\(1\):127-132.](#)
[PMID: 9262093]
- Zisman A, Wieder JA, Pantuck AJ, et al. Renal cell carcinoma with tumor thrombus extension: biology, role of nephrectomy and response to immunotherapy. *J Urol.* 2003;169(3):909-916.
[PMID: 12576811]

Rib Fractures

- ★ [Kasotakis G, Hasenboehler EA, Streib EW, et al. Operative fixation of rib fractures after blunt trauma: a practice management guideline from the Eastern Association for the Surgery of Trauma. *J Trauma Acute Care Surg.* 2017;82\(3\):618-626.](#)
[PMID: 28030502]
- ★ [Brasel KJ, Moore EE, Albrecht RA, et al. Western Trauma Association critical decisions in trauma: management of rib fractures. *J Trauma Acute Care Surg.* 2017;82\(1\):200-203.](#)
[PMID: 27779590]
- Majercik S, Wilson E, Gardner S, Granger S, VanBoerum DH, White TW. In-hospital outcomes and costs of surgical stabilization versus nonoperative management of severe rib fractures. *J Trauma Acute Care Surg.* 2015;79(4):533-539.
[PMID: 26402525]
- Marasco SF, Davies AR, Cooper J, et al. Prospective randomized controlled trial of operative rib fixation in traumatic flail chest. *J Am Coll Surg.* 2013;216(5):924-932.
[PMID: 23415550]



Risk Assessment for Chronic Liver Disease

- [Cho SW, Bhayani N, Newell P, et al. Umbilical hernia repair in patients with signs of portal hypertension: surgical outcome and predictors of mortality. *Arch Surg.* 2012;147\(9\):864-869. \[PMID: 22987183\]](#)
- [Eker HH, van Ramshorst GH, de Goede B, et al. A prospective study on elective umbilical hernia repair in patients with liver cirrhosis and ascites. *Surgery.* 2011;150\(3\):542-546. \[PMID: 21621237\]](#)

Small Intestinal Obstruction

- ★ [Maung AA, Johnson DC, Piper GL, et al. Evaluation and management of small bowel obstruction: an Eastern Association for the Surgery of Trauma practice management guideline. *J Trauma Acute Care Surg.* 2012;73\(5\)\(suppl 4\):S362 -S369. \[PMID: 23114494\]](#)
- [DuBose JJ, Lissauer M, Maung AA; EAST Pneumatosis Study Group, et al. Pneumatosis Intestinalis Predictive Evaluation Study \(PIPES\): a multicenter epidemiologic study of the Eastern Association for the Surgery of Trauma. *J Trauma Acute Care Surg.* 2013;75\(1\):15-23. \[PMID: 23778433\]](#)
- ★ [ten Broek RPG, Krielen P, Di Saverio S, 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 Emergency Surg.* 2018;13:24. \[PMID: 29946347\]](#)

Thyroid Cancer

- ★ [Wells SA Jr, Asa SL, Dralle H, et al. Revised American Thyroid Association guidelines for the management of medullary thyroid carcinoma. *Thyroid.* 2015;25\(6\):567-610. \[PMID: 25810047\]](#)
- ★ [Lohia S, Hanson M, Tuttle RM, Morris LGT. Active surveillance for patients with very low-risk thyroid cancer. *Laryngoscope Investiq Otolaryngol.* 2020;5\(1\):175-182. \[PMID: 32128446\]](#)
- ★ [Haugen BR, Alexander EK, Bible KC, et al. 2015 American Thyroid Association management guidelines for adult patients with thyroid nodules and differentiated thyroid cancer: the American Thyroid Association Guidelines Task Force on Thyroid Nodules and Differentiated Thyroid Cancer. *Thyroid.* 2016;26\(1\):1-133. \[PMID: 26462967\]](#)