



2021 Abdomen Module: All References

Below you will find the topics and their accompanying references for the Abdomen Module of the 2021 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

- Hayes D, Reiter S, Hagen E, et al. Is interval appendectomy really needed? A closer look at neoplasm rates in adult patients undergoing interval appendectomy after complicated appendicitis. *Surg Endosc.* 2021;35(7):3855-3860.
[PMID: [32676725](#)]
- ★ Lietzén E, Grönroos JM, Mecklin JP, et al. Appendiceal neoplasm risk associated with complicated acute appendicitis—a population based study. *Int J Colorectal Dis.* 2019;34(1):39-46.
[PMID: [30242478](#)]
- ★ [Mällinen J, Rautio T, Grönroos J, et al. Risk of appendiceal neoplasm in periappendicular abscess in patients treated with interval appendectomy vs follow-up with magnetic resonance imaging: 1-year outcomes of the Peri-Appendicitis Acuta randomized clinical trial. *JAMA Surg.* 2019;154\(3\):200-207.](#)
[PMID: 30484824]

Cholecystitis

- ★ [Pisano M, Allievi N, Gurusamy K, et al. 2020 World Society of Emergency Surgery updated guidelines for the diagnosis and treatment of acute calculus cholecystitis. *World J Emerg Surg.* 2020;15\(1\):61.](#)
[PMID: 33153472]
- ★ [de Goede B, Klitsie PJ, Hagen SM, et al. Meta-analysis of laparoscopic versus open cholecystectomy for patients with liver cirrhosis and symptomatic cholelithiasis. *Br J Surg.* 2013;100\(2\):209-216.](#)
[PMID: 23034741]
- Park JW, Kim KH, Kim SJ, Lee SK. Xanthogranulomatous cholecystitis: Is an initial laparoscopic approach feasible? *Surg Endosc.* 2017;31(12):5289-5294.
[PMID: [28593410](#)]
- Krishna RP, Kumar A, Singh RK, Sikora S, Saxena R, Kapoor VK. Xanthogranulomatous inflammatory strictures of extrahepatic biliary tract: presentation and surgical management. *J Gastrointest Surg.* 2008;12(5):836-841.
[PMID: [18266047](#)]



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- ★ [Strasberg SM, Pucci MJ, Brunt LM, Deziel DJ. Subtotal cholecystectomy-"fenestrating" vs "reconstituting" subtypes and the prevention of bile duct injury: definition of the optimal procedure in difficult operative conditions. *J Am Coll Surg*. 2016;222\(1\):89-96.](#)
[PMID: 26521077]
- ★ [Elshaer M, Gravante G, Thomas K, Sorge R, Al-Hamali S, Ebdewi H. Subtotal cholecystectomy for "difficult gallbladders": systematic review and meta-analysis. *JAMA Surg*. 2015;150\(2\):159-168.](#)
[PMID: 25548894]
- ★ [Iranmanesh P, Frossard JL, Mugnier-Konrad B, et al. Initial cholecystectomy vs sequential common duct endoscopic assessment and subsequent cholecystectomy for suspected gallstone migration: a randomized clinical trial. *JAMA*. 2014;312\(2\):137-144.](#)
[PMID: 25005650]

Focused Assessment with Sonography for Trauma (F.A.S.T.)

- 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]

Gastric Bypass, Postoperative Complications

- Gudbrand C, Andreasen LA, Boilesen AE. Internal hernia in pregnant women after gastric bypass: a retrospective register-based cohort study. *Obes Surg*. 2015;25(12):2257-2262.
[PMID: 26041066]
- ★ [Dave DM, Clarke KO, Manicone JA, Kopelan AM, Saber AA. Internal hernias in pregnant females with Roux-en-Y gastric bypass: a systematic review. *Surg Obes Relat Dis*. 2019;15\(9\):1633-1640.](#)
[PMID: 31378635]



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Hepatic Neoplasms, Benign

- ★ [Bonder A, Afdhal N. Evaluation of liver lesions. *Clin Liver Dis.* 2012;16\(2\):271-283.](#)
[PMID: 22541698]
- ★ [Grazioli L, Federle MP, Brancatelli G, Ichikawa T, Olivetti L, Blachar A. Hepatic adenomas: imaging and pathologic findings. *Radiographics.* 2001;21\(4\):877-894.](#)
[PMID: 11452062]

Hernias, including Inguinal and Femoral

- ★ [HerniaSurge Group. International guidelines for groin hernia management. *Hernia.* 2018;22\(1\):1-165.](#)
[PMID: 29330835]
- ★ [Nguyen DK, Amid PK, Chen DC. Groin pain after inguinal hernia repair. *Adv Surg.* 2016;50\(1\):203-220.](#)
[PMID: 27520873]
- ★ [HerniaSurge Group. International guidelines for groin hernia management. *Hernia.* 2018;22\(1\):1-165.](#)
[PMID: 29330835]
- Fitzgibbons RJ Jr, Forse RA. Clinical practice. Groin hernias in adults. *N Engl J Med.* 2015;372(8):756-763.
[PMID: 25693015]

Hernias, Ventral

- Motz BM, Schlosser KA, Heniford BT. Chemical Components Separation: Concepts, Evidence, and Outcomes. *Plast Reconstr Surg.* 2018;142(3 suppl):58S-63S.
[PMID: 30138269]
- Deerenberg EB, Elhage SA, Raible RJ, et al. Image-guided botulinum toxin injection in the lateral abdominal wall prior to abdominal wall reconstruction surgery: review of techniques and results. *Skeletal Radiol.* 2021;50(1):1-7.
[PMID: 32621063]
- ★ [Deerenberg EB, Elhage SA, Shao JM, et al. The Effects of Preoperative Botulinum Toxin A Injection on Abdominal Wall Reconstruction. *J Surg Res.* 2021;260:251-258.](#)
[PMID: 33360691]
- ★ [Pauli EM, Rosen MJ. Open ventral hernia repair with component separation. *Surg Clin North Am.* 2013;93\(5\):1111-1133.](#)
[PMID: 24035078]
- ★ [Ramirez OM, Ruas E, Dellon AL. "Components separation" method for closure of abdominal-wall defects: an anatomic and clinical study. *Plast Reconstr Surg.* 1990;86\(3\):519-526.](#)
[PMID: 2143588]



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Pancreatic Neoplasms

- ★ [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]
- ★ [National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology \(NCCN Guidelines®\). Neuroendocrine and Adrenal Tumors. Version 2.2020 - July 24, 2020.](#)
- Cizginer S, Turner BG, Bilge AR, Karaca C, Pitman MB, Brugge WR. Cyst fluid carcinoembryonic antigen is an accurate diagnostic marker of pancreatic mucinous cysts. *Pancreas*. 2011;40(7):1024-1028.
[PMID: 21775920]
- ★ [Reddy RP, Smyrk TC, Zapiach M, et al. Pancreatic mucinous cystic neoplasm defined by ovarian stroma: demographics, clinical features, and prevalence of cancer. *Clin Gastroenterol Hepatol*. 2004;2\(11\):1026-1031.](#)
[PMID: 15551256]

Peritoneal Neoplasms

- Chicago Consensus Working Group. The Chicago Consensus on peritoneal surface malignancies: management of appendiceal neoplasms. *Ann Surg Oncol*. 2020;27(6):1753-1760.
[PMID: 32285275]
- ★ [Govaerts K, Lurvink RJ, De Hingh IHJT, et al. Appendiceal tumours and pseudomyxoma peritonei: Literature review with PSOGI/EURACAN clinical practice guidelines for diagnosis and treatment. *Eur J Surg Oncol*. 2021;47\(1\):11-35.](#)
[PMID: 32199769]

Retroperitoneal Masses

- Scali EP, Chandler TM, Heffernan EJ, Coyle J, Harris AC, Chang SD. Primary retroperitoneal masses: what is the differential diagnosis? *Abdom Imaging*. 2015;40(6):1887-1903.
[PMID: 25468494]
- ★ [Berger-Richardson D, Swallow CJ. Needle tract seeding after percutaneous biopsy of sarcoma: risk/benefit considerations. *Cancer*. 2017;123\(4\):560-567.](#)
[PMID: 27859013]



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- ★ [Lahat G, Madewell JE, Anaya DA, et al. Computed tomography scan-driven selection of treatment for retroperitoneal liposarcoma histologic subtypes. *Cancer*. 2009;115\(5\):1081-1090.](#)
[PMID: 19156920]

Splenic Injury

- ★ [Coccolini, et al. Splenic trauma: WSES classification and guidelines for adult and pediatric patients. *World J Emerg Surg*. 2017;12:40.](#)
[PMID: 28828034]
- ★ [Zarzaur BL and Rozycki GS. An update on nonoperative management of the spleen in adults. *Trauma Surgery and Acute Care Open*. 2017;2\(1\).](#)
[PMID: 29766085]

Suspected Choledocholithiasis

- ★ [ASGE Standards of Practice Committee, Maple JT, Ben-Menachem T, et al. The role of endoscopy in the evaluation of suspected choledocholithiasis. *Gastrointest Endosc*. 2010;71\(1\):1-9.](#)
[PMID: 20105473]
- ★ [Pisano M, Allievi N, Gurusamy K, et al. 2020 World Society of Emergency Surgery updated guidelines for the diagnosis and treatment of acute calculus cholecystitis. *World J Emerg Surg*. 2020;15\(1\):61.](#)
[PMID: 33153472]
- [Leppäniemi A, Tolonen M, Tarasconi A, et al. Executive summary: WSES Guidelines for the management of severe acute pancreatitis. *J Trauma Acute Care Surg*. 2020;88\(6\):888-890.](#)
[PMID: 32459451]
- ★ [Sun W, An LY, Bao XD, et al. Consensus and controversy among severe pancreatitis surgery guidelines: a guideline evaluation based on the Appraisal of Guidelines for Research and Evaluation II \(AGREE II\) tool. *Gland Surg*. 2020;9\(5\):1551-1563.](#)
[PMID:33224831]

Transversus Abdominis Plane Block

- ★ [Tsai HC, Yoshida T, Chuang TY, et al. Transversus abdominis plane block: an updated review of anatomy and techniques. *Biomed Res Int*. 2017;2017:8284363.](#)
[PMID: 29226150]
- ★ [Mughal A, Khan A, Rehman J, et al. Laparoscopic-assisted transversus abdominis plane block as an effective analgesic in total extraperitoneal inguinal hernia repair: a double-blind, randomized controlled trial. *Hernia*. 2018;22\(5\):821-826.](#)
[PMID: 30173291]



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- Kim AJ, Yong RJ, Urman RD. The role of transversus abdominis plane blocks in enhanced recovery after surgery pathways for open and laparoscopic colorectal surgery. *J Laparoendosc Adv Surg Tech A*. 2017;27(9):909-914.
[PMID: 28742435]
- ★ [Brogi E, Kazan R, Cyr S, Giunta F, Hemmerling TM. Transversus abdominal plane block for postoperative analgesia: a systematic review and meta-analysis of randomized-controlled trials. *Can J Anaesth*. 2016;63\(10\):1184-1196.](#)
[PMID: 27307177]