



2022 Abdomen Module: All References

Below you will find the topics and their accompanying references for the 2022 Abdomen Module for the General Surgery Continuous Certification Assessment. **Diplomates are neither required nor expected to read all of these references before or during the completion of the assessment.** The Key References are marked with a yellow star ★ below.

Please note that the American Board of Surgery (ABS) provides as many open-access articles to our diplomates as possible. While you are completing your assessment, many Key References will have a direct link to an article PDF purchased by the ABS in the exam platform. Due to limited permissions, we cannot provide links to article PDFs on this Reference Document, as it is not hosted on a secure browser. Article links on this document will take you to the journal page (website). We cannot guarantee that all article links will be open-access.

Abdominal Wall Hernias and Reconstruction

- ★ Bittner R, Bain K, Bansal VK, et al. Update of guidelines for laparoscopic treatment of ventral and incisional abdominal wall hernias (International Endohernia Society (IEHS))-Part A. *Surg Endosc*. 2019;33(10):3069-3139. [PMID: [31250243](#)]
- 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*. 2020;260:251-258. [PMID: [33360691](#)]
- Liang MK, Holihan JL, Itani K, et al. Ventral hernia management: expert consensus guided by systematic review. *Ann Surg*. 2017;265(1):80-89. [PMID: [28009730](#)]
- ★ Motz BM, Schlosser KA, Heniford BT. Chemical components separation: Concepts, evidence, and outcomes. *Plast Reconstr Surg*. 2018;142(3 Suppl):58S-63S. [PMID: [30138269](#)]
- ★ 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](#)]

Bile Duct Injury



2022 Abdomen Module: All References

- ★ Brunt LM, Deziel DJ, Telem DA, et al. Safe cholecystectomy multi-society practice guideline and state of the art consensus conference on prevention of bile duct injury during cholecystectomy. *Ann Surg*. 2020;272(1):3-23. [PMID: [32404658](#)]
- Eikermann M, Siegel R, Broeders I, et al. Prevention and treatment of bile duct injuries during laparoscopic cholecystectomy: the clinical practice guidelines of the European Association for Endoscopic Surgery (EAES). *Surg Endosc*. 2012;26(11):3003-3039. [PMID: [23052493](#)]

Cholecystitis

- ★ Gallaher JR, Charles A. Acute cholecystitis: a review. *JAMA*. 2022;327(10):965-975. [PMID: [35258527](#)]
- Karayiannakis AJ, Polychronidis A, Perente S, Botaitis S, Simopoulos C. Laparoscopic cholecystectomy in patients with previous upper or lower abdominal surgery. *Surg Endosc*. 2004;18(1):97-101. [PMID: [14569455](#)]
- 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](#)]
- ★ Park JW, Kim K-H, Kim S-J, Lee SK. Xanthogranulomatous cholecystitis: Is an initial laparoscopic approach feasible? *Surg Endosc*. 2017;31(12):5289-5294. [PMID: [28593410](#)]
- 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](#)]

Choledochal Cyst

- Gomes C, Tivnan P, McAneny D, Tseng JF, Tkacz J, Sachs TE. Choledochal cyst or benign biliary dilation: is resection always necessary? *J Gastrointest Surg*. 2021;25(9):2353-2357. [PMID: [33483915](#)]
- ★ Ten Hove A, de Meijer VE, Hulscher JBF, de Kleine RHJ. Meta-analysis of risk of developing malignancy in congenital choledochal malformation. *Br J Surg*. 2018;105(5):482-490. [PMID: [29480528](#)]

Colorectal Metastases

- Giuliante F, Viganò L, De Rose AM, et al. Liver-first approach for synchronous colorectal metastases: analysis of 7360 patients from the LiverMetSurvey registry. *Ann Surg Oncol*. 2021;28(13):8198-8208. [PMID: [34212254](#)]



2022 Abdomen Module: All References

- ★ Stewart CL, Warner S, Ito K, et al. Cytoreduction for colorectal metastases: liver, lung, peritoneum, lymph nodes, bone, brain. When does it palliate, prolong survival, and potentially cure? *Curr Probl Surg*. 2018;55(9):330-379. [PMID: [30526930](#)]

Common Bile Duct Exploration

- ★ ASGE Standards of Practice Committee, Buxbaum JL, Abbas Fehmi SM, et al. ASGE guideline on the role of endoscopy in the evaluation and management of choledocholithiasis. *Gastrointest Endosc*. 2019;89(6):1075-1105.e15. [PMID: [30979521](#)]
- Zerey M, Haggerty S, Richardson W, et al. Laparoscopic common bile duct exploration. *Surg Endosc*. 2018;32(6):2603-2612. [PMID: [29273878](#)]

Femoral Hernias

- Andresen K, Bisgaard T, Kehlet H, Wara P, Rosenberg J. Reoperation rates for laparoscopic vs open repair of femoral hernias in Denmark: a nationwide analysis. *JAMA Surg*. 2014;149(8):853-857. [PMID: [25007246](#)]
- ★ HerniaSurge Group. International guidelines for groin hernia management. *Hernia*. 2018;22(1):1-165.[PMID: [29330835](#)]

Gallbladder Cancer

- ★ Miller G, Jarnagin WR. Gallbladder carcinoma. *Eur J Surg Oncol*. 2008;34(3):306-312. [PMID: [17964753](#)]
- Qadan M, Kingham TP. Technical aspects of gallbladder cancer surgery. *Surg Clin North Am*. 2016;96(2):229-245. [PMID: [27017862](#)]

Gallbladder Polyps

- Kubota K, Bandai Y, Noie T, Ishizaki Y, Teruya M, Makuuchi M. How should polypoid lesions of the gallbladder be treated in the era of laparoscopic cholecystectomy? *Surgery*. 1995;117(5):481-487. [PMID: [7740417](#)]
- ★ Wiles R, Thoeni RF, Barbu ST, et al. Management and follow-up of gallbladder polyps: joint guidelines between the European Society of Gastrointestinal and Abdominal Radiology (ESGAR), European Association for Endoscopic Surgery and other Interventional Techniques (EAES), International Society of Digestive Surgery - European Federation (EFISDS) and European Society of Gastrointestinal Endoscopy (ESGE). *Eur Radiol*. 2017;27(9):3856-3866. [PMID: [28185005](#)]

Geriatric Patients



2022 Abdomen Module: All References

- Marcari RS, Lupinacci RM, Nadal LR, Rego RE, Coelho AM, de Matos Farah JF. Outcomes of laparoscopic cholecystectomy in octogenarians. *JSLS*. 2012;16(2):271-275. [PMID: [23477177](#)]
- Preston SD, Southall AR, Nel M, Das SK. Geriatric surgery is about disease, not age. *J R Soc Med*. 2008;101(8):409-415. [PMID: [18687864](#)]

Intra-abdominal Infection

- Mazuski JE, Tessier JM, May AK, et al. The Surgical Infection Society revised guidelines on the management of intra-abdominal infection. *Surg Infect (Larchmt)*. 2017;18(1):1-76. [PMID: [28085573](#)]
- ★ Sartelli M, Chichom-Mefire A, Labricciosa FM, et al. The management of intra-abdominal infections from a global perspective: 2017 WSES guidelines for management of intra-abdominal infections. *World J Emerg Surg*. 2017;12:29. [PMID: [28702076](#)]
- ★ Sawyer RG, Claridge JA, Nathens AB, et al. Trial of short-course antimicrobial therapy for intraabdominal infection. *N Engl J Med*. 2015;372(21):1996-2005. [PMID: [25992746](#)]

Pancreatic Neoplasms

- ★ 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](#)]
- ★ Dillon JS. Workup of gastroenteropancreatic neuroendocrine tumors. *Surg Oncol Clin N Am*. 2020;29(2):165-183. [PMID: [32151354](#)]
- Hope TA, Bergsland EK, Bozkurt MF, et al. Appropriate use criteria for somatostatin receptor PET imaging in neuroendocrine tumors. *J Nucl Med*. 2018;59(1):66-74. [PMID: [29025982](#)]
- 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](#)]

Pancreatitis

- ★ Keck T, Wellner UF, Riediger H, et al. Long-term outcome after 92 duodenum-preserving pancreatic head resections for chronic pancreatitis: comparison of Beger and Frey procedures. *J Gastrointest Surg*. 2010;14(3):549-556. [PMID: [20033344](#)]



2022 Abdomen Module: All References

- Schnelldorfer T, Lewin DN, Adams DB. Operative management of chronic pancreatitis: longterm results in 372 patients. *J Am Coll Surg*. 2007;204(5):1039-1047. [PMID: [17481536](#)]

Polyposis Syndromes

- Berk T, Cohen Z, McLeod RS, Stern HS. Management of mesenteric desmoid tumours in familial adenomatous polyposis. *Can J Surg*. 1992;35(4):393-395. [PMID: [1323382](#)]
- ★ Herzig D, Hardiman K, Weiser M, et al. The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the management of inherited polyposis syndromes. *Dis Colon Rectum*. 2017;60(9):881-894. [PMID: [28796726](#)]

Retroperitoneal Masses

- Berger-Richardson D, Swallow CJ. Needle tract seeding after percutaneous biopsy of sarcoma: risk/benefit considerations. *Cancer*. 2017;123(4):560-567. [PMID: [27859013](#)]
- 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](#)]
- ★ 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](#)]

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 Surg Acute Care Open*. 2017;2(1). [PMID: [29766085](#)]