



# 2022 Comprehensive General Surgery Module:

## All References

Below you will find the topics and their accompanying references for the 2022 Comprehensive General Surgery 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 Reconstruction

- ★ 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](#)]

### Acute Respiratory Distress Syndrome

- ★ [Noorbakhsh MR, Kriley IR. Management of severe respiratory failure in complex trauma patients. \*J Emerg Crit Care Med.\* 2018;2:26.](#)
- Scholten EL, Beitler JR, Prisk GK, Malhotra A. Treatment of ARDS with prone positioning. *Chest.* 2017;151(1):215-224. [PMID: [27400909](#)]

### Appendiceal Neoplasms

- ★ Delhorme JB, Villeneuve L, Bouché O, et al. Appendiceal tumors and pseudomyxoma peritonei: French Intergroup clinical practice guidelines for diagnosis, treatments and follow-up (RENAPE, RENAPATH, SNFGE, FFCD, GERCOR, UNICANCER, SFCD, SFED, SFRO, ACHBT, SFR). *Dig Liver Dis.* 2022;54(1):30-39. [PMID: [34815194](#)]
- The American Society of Colon and Rectal Surgeons, clinical practice guidelines for the management of appendiceal neoplasms. *Dis Colon Rectum.* 2019 Dec;62(12):1425-1438. [PMID: [31725580](#)]



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### Bladder Injury, Repair

- ★ Morey AF, Brandes S, Dugi DD 3rd, et al. Urotrauma: AUA guideline. *J Urol*. 2014;192(2):327-335. [PMID: [24857651](#)]

### Breast Cancer Surgery

- Clough KB, Kaufman GJ, Nos C, Buccimazza I, Sarfati IM. Improving breast cancer surgery: A classification and quadrant per quadrant atlas for oncoplastic surgery. *Ann Surg Oncol*. 2010;17(5):1375-1391. [PMID: [20140531](#)]
- Havel L, Naik H, Ramirez L, Morrow M, Landercasper J. Impact of the SSO-ASTRO margin guideline on rates of re-excision after lumpectomy for breast cancer: A meta-analysis. *Ann Surg Oncol*. 2019;26(5):1238-1244. [PMID: [30790112](#)]
- ★ Kopkash K, Clark P. Basic oncoplastic surgery for breast conservation: Tips and techniques. *Ann Surg Oncol*. 2018;25(10):2823-2828. [PMID: [29968024](#)]
- ★ Landercasper J, Attai D, Atisha D, et al. Toolbox to reduce lumpectomy reoperations and improve cosmetic outcome in breast cancer patients: The American Society of Breast Surgeons consensus conference. *Ann Surg Oncol*. 2015;22(10):3174-3183. [PMID: [26215198](#)]

### Breast Mass

- ★ Barreto DS, Sedgwick EL, Nagi CS, Benveniste AP. Granulomatous mastitis: etiology, imaging, pathology, treatment, and clinical findings. *Breast Cancer Res Treat*. 2018;171(3):527-534. [PMID: [29971624](#)]

### Cardiac Arrhythmias

- ★ January CT, Wann LS, Calkins H, et al. 2019 AHA/ACC/HRS focused update of the 2014 AHA/ACC/HRS guideline for the management of patients with atrial fibrillation: a report of the American College of Cardiology/American Heart Association task force on clinical practice guidelines and the Heart Rhythm Society in collaboration with the Society of Thoracic Surgeons. *Circulation*. 2019;140(2):e125-e151. [PMID: [30686041](#)]



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### Colonic Diverticulitis

- Fugazzola P, Ceresoli M, Coccolini F, et al. The WSES/SICG/ACOI/SICUT/AcEMC/SIFIPAC guidelines for diagnosis and treatment of acute left colonic diverticulitis in the elderly. *World J Emerg Surg*. 2022;17(1):5. [PMID: [35063008](#)]
- ★ Hall J, Hardiman K, Lee S, et al. The American Society of Colon and Rectal Surgeons clinical practice guidelines for the treatment of left-sided colonic diverticulitis. *Dis Colon Rectum*. 2020;63(6):728-747. [PMID: [32384404](#)]

### Crohn's Disease

- ★ Lightner AL, Vogel JD, Carmichael JC, et al. The American Society of Colon and Rectal Surgeons clinical practice guidelines for the surgical management of Crohn's disease. *Dis Colon Rectum*. 2020;63(8):1028-1052. [PMID: [32692069](#)]

### Colonic Volvulus

- ★ Alavi K, Poylin V, Davids JS, et al. The American Society of Colon and Rectal Surgeons clinical practice guidelines for the management of colonic volvulus and acute colonic pseudo-obstruction. *Dis Colon Rectum*. 2021;64(9):1046-1057. [PMID: [34016826](#)]
- Underhill J, Munding E, Hayden D. Acute colonic pseudo-obstruction and volvulus: pathophysiology, evaluation, and treatment. *Clin Colon Rectal Surg*. 2021;34(4):242-250. [PMID: [34305473](#)]

### Duodenal Injury

- Ferrada P, Wolfe L, Duchesne J, et al. Management of duodenal trauma: a retrospective review from the Panamerican Trauma Society. *J Trauma Acute Care Surg*. 2019;86(3):392-396. [PMID: [30531332](#)]
- Ordoñez C, García A, Parra MW, et al. Complex penetrating duodenal injuries: less is better. *J Trauma Acute Care Surg*. 2014;76(5):1177-1183. [PMID: [24747446](#)]



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- ★ Schroepfel TJ, Saleem K, Sharpe JP, et al. Penetrating duodenal trauma: a 19-year experience. *J Trauma Acute Care Surg*. 2016;80(3):461-465. [PMID: [26670105](#)]

### Emergency Department Thoracotomy

- ★ Seamon MJ, Haut ER, Van Arendonk K, et al. An evidence-based approach to patient selection for emergency department thoracotomy: a practice management guideline from the Eastern Association for the Surgery of Trauma. *J Trauma Acute Care Surg*. 2015;79(1):159-173. [PMID: [26091330](#)]

### Extremity Fractures

- de Mestral C, Sharma S, Haas B, Gomez D, Nathens AB. A contemporary analysis of the management of the mangled lower extremity. *J Trauma Acute Care Surg*. 2013;74(2):597-603. [PMID: [23354257](#)]
- ★ Scalea TM, DuBose J, Moore EE, et al. Western Trauma Association critical decisions in trauma: management of the mangled extremity. *J Trauma Acute Care Surg*. 2012;72(1):86-93. [PMID: [22310120](#)]

### Groin Pain

- Sheen AJ, Stephenson BM, Lloyd DM, et al. 'Treatment of the sportsman's groin': British Hernia Society's 2014 position statement based on the Manchester Consensus Conference. *Br J Sports Med*. 2014;48(14):1079-1087. [PMID: [24149096](#)]
- Weir A, Brukner P, Delahunt E, et al. Doha agreement meeting on terminology and definitions in groin pain in athletes. *Br J Sports Med*. 2015;49(12):768-774. [PMID: [26031643](#)]
- ★ Zuckerbraun BS, Cyr AR, Mauro CS. Groin pain syndrome known as sports hernia: a review. *JAMA Surg*. 2020;155(4):340-348. [PMID: [32022837](#)]

### Melanoma

- Angeles CV, Wong SL. Management of regional nodal melanoma. *Surg Oncol Clin N Am*. 2020;29(3):415-431. [PMID: [32482317](#)]



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- ★ Faries MB, Thompson JF, Cochran AJ, et al. Completion dissection or observation for sentinel-node metastasis in melanoma. *N Engl J Med*. 2017;376(23):2211-2222. [PMID: [28591523](#)]

### Nutritional Support

- Löser C, Wolters S, Fölsch UR. Enteral long-term nutrition via percutaneous endoscopic gastrostomy (PEG) in 210 patients: a four-year prospective study. *Dig Dis Sci*. 1998;43(11):2549-2557. [PMID: [9824149](#)]
- ★ Rahnemai-Azar AA, Rahnemaiazar AA, Naghshizadian R, Kurtz A, Farkas DT. Percutaneous endoscopic gastrostomy: indications, technique, complications and management. *World J Gastroenterol*. 2014;20(24):7739-7751. [PMID: [24976711](#)]

### Pain, Acute: Management

- Alford DP, Compton P, Samet JH. Acute pain management for patients receiving maintenance methadone or buprenorphine therapy. *Ann Intern Med*. 2006;144(2):127-134. [PMID: [16418412](#)]
- Pourmand A, Mazer-Amirshahi M, Royall C, Alhawas R, Shesser R. Low dose ketamine use in the emergency department, a new direction in pain management. *Am J Emerg Med*. 2017;35(6):918-921. [PMID: [28285863](#)]
- Verret M, Lauzier F, Zarychanski R, et al. Perioperative use of gabapentinoids for the management of postoperative acute pain: a systematic review and meta-analysis. *Anesthesiology*. 2020;133(2):265-279. [PMID: [32667154](#)]
- ★ Visser E, Schug SA. The role of ketamine in pain management. *Biomed Pharmacother*. 2006;60(7):341-348. [PMID: [16854557](#)]

### Pancreatic Neoplasm, Cystic

- ★ 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](#)]



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### Septic Shock

- Asfar P, Schortgen F, Boisramé-Helms J, et al. Hyperoxia and hypertonic saline in patients with septic shock (HYPERS2S): a two-by-two factorial, multicentre, randomised, clinical trial. *Lancet Respir Med*. 2017;5(3):180-190. [PMID: [28219612](#)]
- Brunkhorst FM, Engel C, Bloos F, et al. Intensive insulin therapy and pentastarch resuscitation in severe sepsis. *N Engl J Med*. 2008;358(2):125-139. [PMID: [18184958](#)]
- ★ Finfer S, Bellomo R, Boyce N, et al. A comparison of albumin and saline for fluid resuscitation in the intensive care unit. *N Engl J Med*. 2004;350(22):2247-2256. [PMID: [15163774](#)]