



2020 Core Surgery Module: Key References

Below you will find the topics and a selection of key references for the Core 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.

To view all references, see [this page of the ABS website](#).

Anesthesia, Regional and Local

- ★ [Neal JM, Barrington MJ, Fettiplace MR, et al. The Third American Society of Regional Anesthesia and Pain Medicine practice advisory on local anesthetic systemic toxicity: executive summary 2017. *Reg Anesth Pain Med*. 2018;43\(2\):113-123.](#)
[PMID: 29356773]

Anticoagulation

- ★ [Yasuda S, Kaikita K, Akao M, et al. Antithrombotic therapy for atrial fibrillation with stable coronary disease. *N Engl J Med*. 2019;381\(12\):1103-1113.](#)
[PMID: 31475793]

Cardiogenic Shock

- ★ [Nuding S, Werdan K, Prondzinsky R. Optimal course of treatment in acute cardiogenic shock complicating myocardial infarction. *Expert Rev Cardiovasc Ther*. 2018;16\(2\):99-112.](#) [PMID: [29310471](#)]

Coagulopathy

- ★ [Wahlen BM, El-Menyar A, Peralta R, Al-Thani H. World Academic Council of Emergency Medicine Experience document: implementation of point-of-care thromboelastography at an academic emergency and trauma center. *J Emerg Trauma Shock*. 2018;11\(4\):265-270.](#)
[PMID: 30568368]

Ethical Issues in Surgery: End of Life

- [Lilley EJ, Khan KT, Johnston FM, et al. Palliative care interventions for surgical patients: a systematic review. *JAMA Surg*. 2016;151\(2\):172-183.](#)
[PMID: [26606747](#)]



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Hypercalcemia

- ★ [Walsh J, Gittoes N, Selby P; Society for Endocrinology Clinical Committee. Society for Endocrinology endocrine emergency guidance: emergency management of acute hypercalcaemia in adult patients. *Endocr Connect*. 2016;5\(5\):G9-G11. \[PMID: 27935816\]](#)

Infection Control

- ★ [Jensen PA, Lambert LA, Iademarco MF, Ridzon R; CDC. Guidelines for preventing the transmission of *Mycobacterium tuberculosis* in health-care settings, 2005. *MMWR Recomm Rep*. 2005;54\(RR-17\):1-141. \[PMID: 16382216\]](#)

Nutritional Requirements

- [Adiamah A, Skořepa P, Weimann A, Lobo DN. The impact of preoperative immune modulating nutrition on outcomes in patients undergoing surgery for gastrointestinal cancer: a systemic review and meta-analysis. *Ann Surg*. 2019;270\(2\):247-256. \[PMID: 30817349\]](#)

Pain Management

- ★ [Chou R, Gordon DB, de Leon-Casasola OA, et al. Management of postoperative pain: a clinical practice guideline from the American Pain Society, the American Society of Regional Anesthesia and Pain Medicine, and the American Society of Anesthesiologists' Committee on Regional Anesthesia, Executive Committee, and Administrative Council. *J Pain*. 2016;17\(2\):131-157. \[PMID: 26827847\]](#)

Patient Safety in the Operating Room

- ★ [Apfelbaum JL, Caplan RA, Barker SJ, et al. Practice advisory for the prevention and management of operating room fires: an updated report by the American Society of Anesthesiologists task force on operating room fires. *Anesthesiology*. 2013;118\(2\):271-290. \[PMID: 23287706\]](#)

Personal Protective Equipment in a Pandemic

- ★ [Center for Disease Control and Prevention. Interim Infection Prevention and Control Recommendations for Healthcare Personnel During the Coronavirus Disease 2019 \(COVID-19\) Pandemic. July 2020.](#)



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Postoperative Atrial Fibrillation

- ★ [American Heart Association. Highlights of the 2015 American Heart Association: Guidelines Update for CPR and ECC. 2015.](#)

Preoperative Assessment and Management of Cardiac Risk

- ★ [Rossini R, Tarantini G, Musumeci G, et al. A multidisciplinary approach on the perioperative antithrombotic management of patients with coronary stents undergoing surgery: surgery after stenting 2. *JACC Cardiovasc Interv.* 2018;11\(5\):417-434.](#)
[PMID: 29519377]

Preoperative Evaluation of Geriatric Patients

- ★ [Makhani SS, Kim FY, Liu Y, et al. Cognitive impairment and overall survival in frail surgical patients. *J Am Coll Surg.* 2017;225\(5\):590-600.e1.](#)
[PMID: 28826805]

Preoperative Smoking Cessation

- ★ [Thomsen T, Villebro N, Møller AM. Intervention for preoperative smoking cessation. *Cochrane Database Syst Rev.* 2014;2014\(3\):CD002294.](#)
[PMID: 24671929]

Priorities in the Use of Critical Care Resources

- ★ [Daugherty Biddison EL, Faden R, Gwon HS, et al. Too many patients...a framework to guide statewide allocation of scarce mechanical ventilation during disasters. *Chest.* 2019;155\(4\):848-854.](#)
[PMID: 30316913]

Septic Shock

- ★ [Rhodes A, Evans LE, Alhazzani W, et al. Surviving Sepsis Campaign: international guidelines for management of sepsis and septic shock: 2016. *Intensive Care Med.* 2017;43\(3\):304-377.](#)
[PMID: 28101605]

Surgical Outcomes and Quality Improvement

- [Berian JR, Ban KA, Liu JB, Ko CY, Feldman LS, Thacker JK. Adherence to enhanced recovery protocols in NSQIP and association with colectomy outcomes. *Ann Surg.* 2019;269\(3\):486-493.](#)
[PMID: 29064887]

Venous Thromboembolism Prophylaxis



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- ★ Farge D, Frere C, Connors JM; International Initiative on Thrombosis and Cancer (ITAC) advisory panel, et al. 2019 international clinical practice guidelines for the treatment and prophylaxis of venous thromboembolism in patients with cancer. *Lancet Oncol.* 2019;20(10):e566-e581.
[\[PMID: 31492632\]](#)

Wound Care

- Javed AA, Teinor J, Wright M, et al. Negative pressure wound therapy for surgical-site infections: a randomized trial. *Ann Surg.* 2019;269(6):1034-1040.
[\[PMID: 31082899\]](#)