



2021 Core Surgery Module: Key References

Below you will find the topics and their accompanying key references for the 2021 Core Surgery Module for 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 for the Core Surgery module, see [this PDF](#).

Anticoagulation Management:

- ★ [Cuker A, Burnett A, Triller D, et al. Reversal of direct oral anticoagulants: guidance from the Anticoagulation Forum. *Am J Hematol*. 2019;94\(6\):697-709.](#)

[PMID: 30916798]

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]

Damage Control Resuscitation:

- ★ [Cannon JW, Khan MA, Raja AS, et al. Damage control resuscitation in patients with severe traumatic hemorrhage: a practice management guideline from the Eastern Association for the Surgery of Trauma. *J Trauma Acute Care Surg*. 2017;82\(3\):605-617.](#)

[PMID: 28225743]

Desmoids 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]

Fascial Closure Technique:

- Deerenberg EB, Harlaar JJ, Steyerberg EW, et al. Small bites versus large bites for closure of abdominal midline incisions (STITCH): a double-blind, multicentre, randomised controlled trial. *Lancet*. 2015;386(10000):1254-1260.

[PMID: 26188742]



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Frailty, Risk Mitigation Strategies for Surgery:

- ★ [Panayi AC, Orkaby AR, Sakthivel D, et al. Impact of frailty on outcomes in surgical patients: a systematic review and meta-analysis. *Am J Surg.* 2019;218\(2\):393-400.](#)
[PMID: 30509455]

Intra-abdominal Infections:

- ★ [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]

MIS Repair in Women:

- 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]

Nutrition and Surgical Outcomes:

- ★ [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]

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]

Prevention and Management of Operating Room Fires:

- ★ [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]



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SARS-CoV-2 and Elective Surgery:

- ★ [COVIDSurg Collaborative. Delaying surgery for patients with a previous SARS-CoV-2 infection. *Br J Surg*. 2020;107\(12\):e601-e602.](#)
[PMID: 32974904]

Sentinel-Node Metastasis in Melanoma:

- ★ [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]

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 Risk and 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]

Surgical Risk and Pregnancy:

- Hong J, Yang J, Zhang X, et al. Considering delay of cholecystectomy in the third trimester of pregnancy. *Surg Endosc*. 2021;35(8):4673-4680.
[PMID: 32875420]

Thyroid Cancer in a Patient with Multiple Co-Morbidities:

- ★ [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]



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Venous Thromboembolism Prophylaxis:

- 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](#)]