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Point of Care Ultrasound Resources

A selected list of resources on the topic of point of care ultrasound available through the College library. Enter your CPSID and password to access the e-resources.

Note: Resources and links are provided for general reference only and are not considered College policy.

Ebooks

- [Intrapartum ultrasonography for labor management: labor, delivery and puerperium](#). Malvasi A, editor, 2021.
- [Point-of-care ultrasound](#). Soni NJ, Arntfield R, Kory P, 2020.
- [The ultimate guide to point-of-care ultrasound-guided procedures](#). Adhikari S, Blaivas M, editors, 2020.
- [Pocket guide to POCUS: point-of-care tips for point-of-care ultrasound](#). Baston CM, Moore C, Krebs E, et al, 2019.
- [Emergency point-of-care ultrasound](#). Connolly JA, et al, 2017.

Ebook chapters

The links in the list below will take you to the ebook. Please select the chapter of interest in the table of contents.

- **Chapter 21, Introduction to point-of-care ultrasonography (POCUS)**. Dore K, Dore M. In: Dehn RW, Asprey DP. [Essential clinical procedures](#). 4th ed., 2021.
- **Chapter 214, Emergency department, hospitalist, and office ultrasound (POCUS)**. Fowler GC, Lefevre N. In: Fowler GC. [Pfenninger and Fowler's procedures for primary care](#), 4th ed., 2020.
- **Basic emergency ultrasound**. Butts C. In: Adams JG, et al, editors. [Emergency medicine: clinical essentials](#). 2nd ed., 2013.

Selected articles

Review articles with a focus on practical tips for clinical use.

- [Point of care and intensive care lung ultrasound: a reference guide for practitioners during COVID-19](#). Moore S, Gardiner E. *Radiography (London)*. 2020;26(4):e297-e302.
- [Point-of-care ultrasonography](#). Arnold MJ, Jonas CE, Carter RE. *American Family Physician*. 2020;101(5):275-85.
- [Point-of-care ultrasound in the evaluation of COVID-19](#). Abrams ER, Rose G, Fields JM, Esener D. *Journal of Emergency Medicine*. 2020;59(3):403-8.

- [Evaluation of trainee competency with point-of-care ultrasonography \(POCUS\): a conceptual framework and review of existing assessments](#). Kumar A, Kugler J, Jensen T. Journal of General Internal Medicine. 2019;34(6):1025-31.
- [Point of care ultrasound for the clinical anesthesiologist](#). Novitch M, Prabhakar A, Siddaiah H, et al. Best Practice & Research. Clinical Anaesthesiology. 2019;33(4):433-46.
- [Diagnostic point-of-care ultrasound \(POCUS\) for gastrointestinal pathology: state of the art from basics to advanced](#). Abu-Zidan FM, Cevik AA. World Journal Of Emergency Surgery. 2018;13:47.
- [Point-of-care ultrasound in resource-limited settings: common applications](#). Fentress M, Heyne TF, Barron KR, Jayasekera N. Southern Medical Journal. 2018;111(7):424-33.
- [Point-of-care ultrasound in austere environments: a complete review of its utilization, pitfalls, and technique for common applications in austere settings](#). Gharahbaghian L, Anderson KL, Lobo V, Huang RW, Poffenberger CM, Nguyen PD. Emergency Medicine Clinics of North America. 2017;35(2):409-41.
- [Out of hospital point of care ultrasound: current use models and future directions](#). Nelson BP, Sanghvi A. European Journal of Trauma & Emergency Surgery. 2016;42(2):139-50.

Guidelines

- [Canadian recommendations for training and performance in basic perioperative point-of-care ultrasound: recommendations from a consensus of Canadian anesthesiology academic centres](#). Meineri M, Arellano R, Bryson G, et al. Can J Anaesth. 2021 Mar;68(3):376-86.
- [International evidence-based guidelines on point of care ultrasound \(POCUS\) for critically ill neonates and children issued by the POCUS working group of the European Society of Paediatric and Neonatal Intensive Care \(ESPNIC\)](#). Singh Y, Tissot C, Fraga MV, et al. Crit Care. 2020 Feb 24;24(1):65.
- [Just the facts: recommendations on point-of-care ultrasound use and machine infection control during the coronavirus disease 2019 pandemic](#). Kim DJ, Jelic T, Woo MY, Heslop C, Olszynski P. CJEM. 2020 Jul;22(4):445-9.
- [Canadian Association of Radiologists position statement on point-of-care ultrasound](#). Chawla TP, Cresswell M, Dhillon S, Greer MC, Hartery A, Keough V, Patlas MN. Can Assoc Radiol J. 2019 Aug;70(3):219-25.
- [Recommendations for the use of point-of-care ultrasound \(pocus\) by emergency physicians in Canada](#). Lewis D, Rang L, Kim D, et al. CJEM. 2019 Nov;21(6):721-6.
- [International Federation for Emergency Medicine consensus statement: sonography in hypotension and cardiac arrest \(SHOC\): an international consensus on the use of point of care ultrasound for undifferentiated hypotension and during cardiac arrest](#). Atkinson P, Bowra J, Milne J, et al. CJEM Canadian Journal of Emergency Medical Care. 2017;19(6):459-70.

Looking for something more specific? College registrants with library services can ask for a literature search on a POCUS-related topic via the [literature search web form](#) or medlib@cpsbc.ca. Questions on topics other than point of care ultrasound are also welcome!