We hope you are enjoying the summer as we present this July 2021 edition of the SPOCUS Focus monthly newsletter, where we hope to disseminate the best sono-centric literature of the past month to our members!

Highlights of this month’s edition include POCUS making tube thoracostomy safer, a review of the rate of technically limited scans as Emergency Medicine residents progress through training, and a surprise- patients love bedside ultrasound.

Please enjoy the links provided below. As always, you can find a list of prior newsletters under the members only section of the SPOCUS.org website. Without further ado…

Cost-minimization modeling of venous thromboembolism diagnostics: performing limited compression ultrasound in primary health care reduces costs compared to referring patients to a hospital. Hannula O et al. Ultrasound J. 2021 May 27;13(1):26. #primarycare


Using a Simulated Model and Mastery Learning Approach to Teach the Ultrasound-guided Serratus Anterior Plane Block to Emergency Medicine Residents: A Pilot Study. Rider A et al. AEM Educ Train. 2020 Sep 27;5(3):e10525. #emergencymedicine #regionalanesthesia


Biplane mode for more precise intrauterine procedures. Chalouhi GE et al. Am J Obstet Gynecol. 2021 Jun 8;S0002-9378(21)00636-0. #obgyn


Quantitative ultrasound to monitor the vascular response to tocilizumab in giant cell arteritis. Sietz L et al. Rheumatology (Oxford). 2021 Jun 12;keab484. #rheumatology


Longitudinal accuracy analysis of ultrasound performed during a four-year emergency medicine residency. Schleifer J et al. AEM Educ Train. 2021 Feb 17;5(3):e10574. #emergencymedicine #medicaleducation

Use of Hand-motion Analysis to Assess Competence and Skill Decay for Cardiac and Lung Point-of-care Ultrasound. Ackil DJ et al. AEM Educ Train. 2020 Dec 15;5(3):e10560. #cardiology #medicaleducation #pulmonary


Enjoy, & see you next month!

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