

## BOOKREVIEW

# Echography in anaesthesiology, intensive care and emergency medicine: A beginner's guide

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Echography is an emerging diagnostic tool in the field of anaesthesiology, intensive care and emergency medicine. However, as busy medical practitioners, we often do not have the time to follow time-consuming echography courses.

This compact book summarizes the essentials of echography in the above described fields and is a welcome addition to the more detailed echography textbooks.

The book is divided into two parts: the first part contains five chapters and the second part a description of a self-learning procedure founded on the 'FAST' learning method. A large portion of the book is devoted to the practical handling of the machine and its probes. It clearly describes which imaging modalities are useful and how bodily structures can be best visualized. Not only the common B-mode is described but also the use of colour Doppler mode. Overall, it is an attractive book that is easy to read, with plenty of colour images that are well labelled, a pleasant typeface and sections that are clearly demarcated.

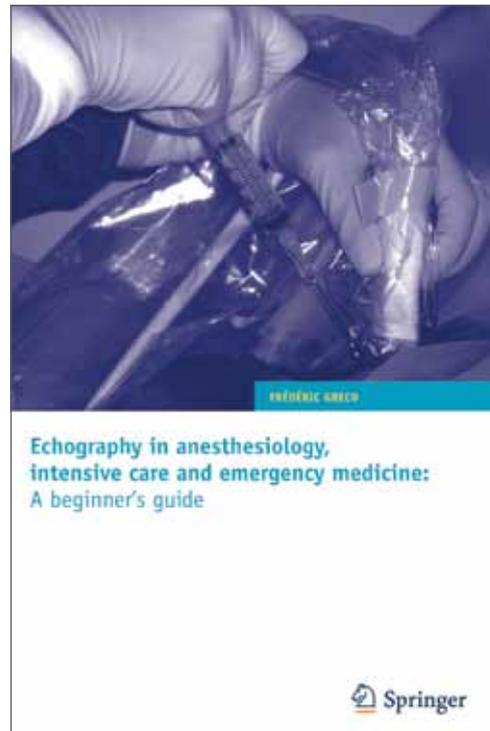
The 'FAST' method, is the dominant system used in this book. It provides detailed information concerning a practical echographic assessment of the abdominal region, including imaging of the kidneys, Morison's pouch, spleen, bladder, heart and aorta. Practical clinical cases confirm the applicability of this approach. Not only echography of the abdominal region is described, but also the use of echography in cannulating central veins, estimating pleural effusion and for anaesthesiologists, optimizing the interspinous process gap for introducing an epidural catheter. Echography of the heart is only briefly mentioned. The subcostal view is the solitary view described in this book to rule out cardiac tamponade.

The second part of the book describes the self-learning method used by the author. With the help of this book, you should be able to master this programme of echography using the step-by-step manual. However, do not forget that practice makes perfect and that when you are in doubt you should not

hesitate to ask for specialized help from a friendly, understanding radiologist!

Who will be interested in reading this book? I suspect that anaesthesiology trainees, intensive care medicine trainees, intensivists and emergency medicine specialists will find it to be a useful practical guide. After reading this book, some will no doubt go in search of more depth while others may look for more practice.

I congratulate the editors for producing a concise, practical book on echography in intensive care medicine.



Edited by Frédéric Greco with the contribution of Jacques Provost, Alain Boularan and Roger Pascal. Translated from French by Pauline Lieven. 96pp., illustrated. Paris, Springer-Verlag 2010. ISBN 978-2-8178-0015-8. EUR 44.95

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© European Society of Intensive Care Medicine and the Society of Critical Care Medicine 2020. 2. GUIDELINES. The panel included experts in guideline development, infection control, infectious diseases and microbiology, critical care, emergency medicine, nursing, and public health. The panel was divided into four groups: 1) infection control and testing, 2) hemodynamic support, 3) ventilatory support, and 4) therapy. The Guidelines in Intensive Care Development and Evaluation (GUIDE) group provided methodological support throughout the guideline development process. Fr dric Greco. Echography in anesthesiology, intensive care and emergency medicine: A beginner's guide. With the contribution of: Doctor Jacques Provost, Doctor Alain Boularan, Mr. Roger Pascal Translated from French by Pauline Lieven. Fr dric Greco Unit  de r animation du SARC-C P le neurosciences - T te et cou H pital Gui de Chauliac 80, Avenue Augustin Fliche 34295 Montpellier Cedex 5 f-greco@chu-montpellier.fr.