



Essential US for trauma : E-FAST

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Abstract: E-FAST (extended focused assessment by sonography for trauma) represents the basic ultrasonographic approach to any trauma patient. Identification or exclusion of free fluid and air in the abdominal and thoracic cavities plays a pivotal role in deciding the immediate diagnostic and therapeutic path. Learning E-FAST is mandatory for all acute care surgeons and all physicians involved in trauma management. The structure of the book and its practical approach will make it an easy-to-consult and quick reference tool for beginners and a useful support for more experienced professionals.

Contents: 1. Basic Ultrasound Physics, Instrumentation, and Knobology – 2. Introduction and Focused Questions – 3. Abdominal Views: Technique, Anatomy, Abnormal Images, Scanning Tips, and Tricks – 4. Thoracic Views: Anatomy, Techniques, Scanning Tips and Tricks, Abnormal Images – 5. Including EFAST in Trauma Algorithms: When? What Next? – 6. The Role of EFAST in Comprehensive US Trauma Management (ABCDE-US): Facing Clinical Scenarios – 7. Pre-Hospital Ultrasound in Trauma: Role and Tips – 8. CEUS: What is it?

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