Contents

1 Basics of Ultrasound ................................................................. 1
   Irene W. Y. Ma, Rosaleen Chun and Andrew W. Kirkpatrick

2 Thoracic Ultrasonography in the Critically Ill ......................... 37
   Arpana Jain, John M. Watt and Terence O’Keeffe

3 Cardiac Ultrasound in the Intensive Care Unit:
   Point-of-Care Transthoracic and Transesophageal
   Echocardiography ................................................................. 53
   Jacob J. Glaser, Bianca Conti and Sarah B. Murthi

4 Vascular Ultrasound in the Critically Ill ................................ 75
   Shea C. Gregg MD and Kristin L. Gregg MD RDMS

5 Basic Abdominal Ultrasound in the ICU ............................... 95
   Jamie Jones Coleman, M.D.

6 Evaluation of Soft Tissue Under Ultrasound .......................... 109
   David Evans

7 Other Important Issues: Training Challenges, Certification,
   Credentialing and Billing and Coding for Services .................. 131
   Kazuhide Matsushima, Michael Blaivas
   and Heidi L. Frankel

8 Clinical Applications of Ultrasound Skills ............................ 139
   Paula Ferrada MD FACS

Index .......................................................................................... 145
Ultrasonography in the ICU
Practical Applications
Ferrada, P. (Ed.)
2015, XII, 146 p. 166 illus., 121 illus. in color. With online files/update., Hardcover
ISBN: 978-3-319-11875-8