
Contents

Acute Abdomen: Clinical Context and Indications for Imaging	1
Philippe N. Khalil	
Acute Abdomen: Rational Use of us, MDCT, and MRI	17
Vittorio Miele, Antonio Pinto, and Antonio Rotondo	
Liver and Bile Ducts	31
Gerd Schueller	
Gallbladder	55
Jorge A. Soto	
Spleen	69
Digna R. Kool, Ferco H. Berger, and Patrick M. Vos	
Pancreas	89
Lucas L. Geyer and Ulrich Linsenmaier	
Kidney, Ureter, Adrenal Gland	111
Michael K. Scherr and Ulrich Linsenmaier	
Gastrointestinal Tract	133
Mariano Scaglione, Veronica Di Mizio, Antonio Pinto, Maria Antonietta Mazzei, Luigia Romano, and Roberto Grassi	
The Pelvis	165
Lorenzo Mannelli, Claudia T. Sadro, Bruce E. Lehnert, Manjiri K. Dighe, and Joel A. Gross	
Vascular Emergencies of the Retroperitoneum	189
Gianpaolo Carrafiello, Monica Mangini, Anna M. Ierardi, Chiara Recaldini, Elisa Cotta, Filippo Piacentino, and Carlo Fugazzola	
MRI of the Acute Abdomen and Pelvis	207
Garry Choy, Ajay K. Singh, and Robert A. Novelline	

Imaging the Acute Abdomen Within the Pediatric Population.	219
Fred E. Avni, Nasroolla Damry, and Marie Cassart	
The Role of Interventional Radiology.	235
Stefan Wirth and Marcus Treitl	
Index	271

Emergency Radiology of the Abdomen
Imaging Features and Differential Diagnosis for a Timely
Management Approach

Scaglione, M.; Linsenmaier, U.; Schueller, G. (Eds.)

2012, XVII, 277 p. 300 illus. in color., Hardcover

ISBN: 978-88-470-2512-7