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Titolo	Diagnostic and Interventional Ultrasound in Pediatrics and Pediatric Surgery // edited by Stefan Scholz, Marcus D. Jarboe
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ISBN	3-319-21699-6
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (288 p.)
Disciplina	610
Soggetti	Surgery Pediatrics Emergency medicine General Surgery Emergency Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Pediatric Spinal Sonography -- Surgical Ultrasound of the Pediatric Head and Neck -- The Thorax -- The Liver -- The Biliary Tract -- The Pancreas -- The Spleen -- Abdominal Vessels -- Gastrointestinal Tract -- Intra-abdominal and Retroperitoneal Masses -- Emergency Ultrasound in the Evaluation of Pediatric Blunt Abdominal Trauma -- The Kidney -- Adrenal Gland -- The Pediatric Pelvis -- Groin and Testicle -- Contrast-enhanced Ultrasound (CEUS) for Children -- Ultrasound-Guided Vascular Access -- Core Biopsy of Masses and Solid Organs -- Fine Needle Aspiration (FNA) of the Thyroid Gland -- Diagnostic and Therapeutic Drainage -- Sclerotherapy of Vascular Malformations -- Regional Blocks for Postoperative Pain Control -- An Introduction to Intraoperative Ultrasound.
Sommario/riassunto	This book presents a comprehensive, state-of the-art guide and review of ultrasound applications for children and infants with surgical problems. It is meant as a single source to provide information about sonographic application, interpretation and technique for a diversity of pediatric surgical care providers, making it a useful tool for the ultrasound novice as well as the more advanced ultrasonographer.

Sections address initial obstacles faced by a physician starting with ultrasound such as the scanning techniques, underlying anatomy and normal sonographic findings. The initial chapter provides an introduction and basic overview about ultrasound theory and techniques. Subsequent chapters focus on specific body parts and systems and their disease processes as it pertains to pediatric and neonatal patients. The text also includes a chapter on abdominal trauma and its evaluation with the FAST (focused abdominal sonography for trauma) exam. Diagnostic and Interventional Ultrasound in Pediatric Surgery serves as a useful resource for a broad spectrum of pediatric care providers, including a growing number of ultrasound users, surgeons and pediatricians alike.

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