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Descrizione fisica	1 online resource (1252 pages) : illustrations (chiefly color)
Disciplina	617.9/6083
Soggetti	Anesthesia Adolescent Child Infant Perioperative Care Pediatric anesthesia
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Fundamental differences between children and adults -- 2. Developmental pharmacology -- 3. General preoperative evaluation and consultative pediatric anesthesia -- 4. Risk management, assessment and quality improvement -- 5. Ethical and legal considerations in pediatric anesthesia -- 6. Anesthetic equipment and facilities -- 7. Management of general anesthesia -- 8. Regional anesthesia -- 9. Postanesthetic recovery -- 10. Pediatric pain management -- 11. Systems-based pediatric anesthesia -- 12. Healing and recovery in pediatric surgery -- 13. Training and education in pediatric anesthesiology: a developmental approach -- 14. The Central nervous system: pediatric neuroanesthesia -- 15. The Eye: pediatric ophthalmological surgery -- 16. The Head and neck: specialty and multidisciplinary surgery -- 17. The Body cavity and wall -- 18. The Cardiovascular system -- 19. Vascular biology and vascular anomalies -- 20. Gut development: surgical and anesthetic implications -- 21. The Foregut and chest -- 22. The Midgut -- 23. The Hindgut -- 24. Abdominal tumors -- 25.

The Urogenital system -- 26. The Musculoskeletal system and orthopedic surgery -- 27. Integumentary system -- 28. Hematopoietic system -- 29. Endocrine disease -- 30. Neuromuscular disorders -- 31. Metabolic diseases and inborn errors of metabolism -- 32. Abnormalities of the immune response and infection -- 33. Fetal medicine and anesthesia for fetal surgery -- 34. Delivery room issues and resuscitation of the newborn -- 35. Pediatric resuscitation -- 36. Anesthesia for the preterm newborn -- 37. Minimally invasive surgery -- 38. Solid organ and bone marrow transplantation -- 39. Anesthesia outside the operating room -- 40. Trauma and casualty management -- 41. Anesthesia and childhood obesity.

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**Sommario/riassunto**

Part of the highly popular Practical Approach to Anesthesia series, this new edition combines the comprehensive depth of a textbook and the user-friendly features of a practical handbook. Focusing on clinical issues in pediatric anesthesia, it contains the in-depth information you need for daily practice and study, presented in a concise, bulleted format for quick reference. With its emphasis on developmental aspects of pediatric anesthesia, numerous illustrations and tables, and methodical approach to decision making, this updated reference is an invaluable resource for anyone involved with anesthesia of children.

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