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Titolo	Clinical pediatric anesthesia [[electronic resource] ] : a case-based handbook / / edited by Kenneth R. Goldschneider ... [et al.]
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Altri autori (Persone)	GoldschneiderKenneth R
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Nota di contenuto	Cover; Contents; Introduction: How to Use this Book; Contributors; PART 1 CHALLENGES IN PREOPERATIVE CONSULTATION AND PREPARATION; 1. Preoperative Anxiety Management; 2. Electrolyte Disturbance in Pyloric Stenosis; 3. Upper Respiratory Infection; 4. Acute Fluid Resuscitation for Intussusception; 5. Asthmatic for Adenotonsillectomy; 6. Do-Not-Resuscitate Orders in the OR; 7. Preoperative Fasting in the Pediatric Patient; PART 2 CHALLENGES IN PEDIATRIC PHARMACOLOGY; 8. Malignant Hyperthermia; 9. Anaphylaxis; 10. Anesthesia for MRI; 11. Egg and Soy Allergies and Propofol Use PART 3 CHALLENGES IN AIRWAY MANAGEMENT12. Obstructive Sleep Apnea; 13. Foreign Body in the Airway; 14. Laryngospasm; 15. Tonsillar Bleed; 16. Difficult Airway; 17. Airway Reconstruction; 18. Laryngeal Papillomatosis; 19. Bacterial Tracheitis Versus Epiglottitis; PART 4 CHALLENGES IN PATIENTS WITH PULMONARY DISEASE; 20. Intraoperative Wheezing; 21. Cystic Fibrosis; 22. Pectus Excavatum Repair; 23. Difficult Ventilation During Laparoscopic Fundoplication; PART 5 CHALLENGES IN BLOOD AND FLUID MANAGEMENT; 24. Massive

Transfusion in a Child; 25. Management of Acutely Burned Children  
26. Management of Burn Patients for Grafting and Excision  
27. Liver Transplant; 28. Craniosynostosis Repair; 29. Kidney Transplant; PART 6 CHALLENGES IN CONGENITAL HEART DISEASE; 30. Children with Congenital Heart Disease for Non-cardiac Surgery; 31. Single Ventricle Physiology; 32. Tetralogy of Fallot; 33. Cardiac Catheterization; 34. Cardiac MRI; 35. Pulmonary Hypertension; PART 7 CHALLENGES IN OPHTHALMOLOGY; 36. Open Globe Repair; PART 8 CHALLENGES IN NEUROSURGICAL CONDITIONS AND NEUROMONITORING; 37. Prone Positioning for Posterior Fossa Tumor Resection; 38. Spinal Surgery  
39. Awareness and Recall During Anesthesia  
PART 9 CHALLENGES IN PATIENTS WITH HEMATOLOGIC AND ONCOLOGIC DISORDERS; 40. Sickle Cell Disease; 41. Hemophilia; 42. Oncology Patient; 43. Opioid-Tolerant Patient; 44. Mediastinal Mass Biopsy; 45. Neuroblastoma Resection; PART 10 CHALLENGES IN METABOLIC AND ENDOCRINOLOGIC CONDITIONS; 46. Diabetic Patient; 47. Diabetic Ketoacidosis During Appendicitis with Perforation; 48. Hypopituitarism; 49. Mitochondrial Disorder for Muscle Biopsy; 50. Obesity; PART 11 CHALLENGES IN THE PERINATAL PERIOD; 51. Exploratory Laparotomy for Necrotizing Enterocolitis  
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66. Osteogenesis Imperfecta

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### Sommario/riassunto

Through 71 case presentations, Clinical Pediatric Anesthesia covers the field of pediatric anesthesiology with a practical, point-of-care approach. Each concisely written case is organized by introduction, learning objectives, case presentation, discussion, summary, annotated references, and further reading. In a style akin to the oral board examinations, discussions are framed as questions and answers to encourage thorough analysis and understanding by the reader. Key words are highlighted to emphasize important points, and annotated references allow for further exploration of topics. Multipl

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