Record Nr. UNINA9910369948303321 A Guide to Pediatric Anesthesia / / edited by Craig Sims, Dana Weber, **Titolo** Chris Johnson Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-19246-6 Edizione [2nd ed. 2020.] Descrizione fisica 1 online resource (XI, 539 p. 102 illus., 101 illus. in color.) Disciplina 617.96798 Soggetti **Pediatrics** Anesthesiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. An Overview of Paediatric Anaesthesia -- 2 Pharmacology of Anaesthetic Agents in Children -- 3 Behavioural Management of Children -- 4 Airway Management -- 5. Fluid Management -- 6 Equipment and Monitoring -- 7 Resuscitation and Emergency Drugs --8 Crisis Scenarios -- 8 Acute Pain Management -- 9 Regional Anaesthesia -- 10. Respiratory illnesses and their influence on anaesthesia -- 11 Chronic Diseases of Childhood -- 12 Congenital Syndromes & Conditions -- 13 Neonatal Anaesthesia -- 14 Anaesthesia for Paediatric General Surgery -- 15 Otolaryngology -- 16 Bronchoscopy & Removal of Foreign Bodies from the Trachea -- 17. Anaesthesia for Dental Procedures -- 18 Anaesthesia for Orthopaedic Surgery. 19 Congenital Heart Disease -- 20 Anaesthesia for Thoracic Surgery -- 21 Anaesthesia for Plastic Surgery -- 22 Paediatric Neuroanaesthesia. - 23 Anaesthesia for Ophthalmic Surgery -- 24 Anaesthesia for Urological Surgery -- 25. Trauma and Burns -- 26 Malignancy and Treatment of Malignancies -- 27 Procedural Sedation -- Anaesthesia & Sedation of Children Away from the OR -- 28 Vascular Access -- 29 The Child at Risk Child Protection and the Anaesthetist -- 30 Paediatric Intensive Care -- 31 A selection of clinical scenarios in short answer question format -- 32 Glossary of Syndromes and Diseases -- 33 Short Answer Questions from Past FANZCA and

FRCA Examinations -- 34 Useful Formulae for Paediatric Anaesthesia.

Sommario/riassunto

The second edition of the successful book "Your Guide to Pediatric Anesthesia" offers a practical approach to pediatric anesthesia with a concise account of the topic in a reader-friendly format. The book begins with an overview of pediatric anesthesia then continues with chapters related to different pediatric surgeries and the relevant anesthetic issues, including a chapter of emergency scenarios in pediatric anesthesia. The final section has chapters containing past exam questions in pediatric anesthesia, a set of clinical scenarios written in an exam question and answer format, and a glossary of syndromes and conditions with brief, important information and practical recommendations. The book also includes an accurate and comprehensive index which helps readers guide themselves through the book. Written in a consistent, exam-focused, non-academic writing style, chapters provide a clear explanation of each topic with a review of management options, discussing advantages and disadvantages, and concluding with a suggested practical approach in each case. It contains the syllabus for the College exams, but is also full of practical techniques and discussion for trainees during their pediatric rotation. It is relevant and useful for anesthetists who have completed their exams and are now caring for children in their practice. A Guide to Pediatric Anesthesia covers the important topics at a level suitable for trainees, occasional pediatric anesthetists and anesthetic assistants.