1. Record Nr. UNINA9911015688503321 Autore Theroux Mary C Titolo Anesthesia Care of Patients with Skeletal Dysplasia / / edited by Mary C. Theroux Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 3-031-92501-7 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (329 pages) Disciplina 617.96 Soggetti Anesthesiology **Pediatrics** Musculoskeletal system **Orthopedics** Orthopaedics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Chapter 1-Introduction and Overview -- Chapter 2. Navigating an Anesthesiology Department and Finding the Care You Need: Patient Perspective -- Chapter 3. Support and Management of the Skeletal Dysplasia Surgical Program: Challenges Facing an Anesthesiology Department -- Chapter 4. Identifying and Caring for the Medically Complex Patient: A Multidisciplinary Approach -- Chapter 5. Achondroplasia -- Chapter 6. Spondyloepiphyseal Dysplasia -- Chapter 7. Kniest Dysplasia -- Chapter 8. Stickler Syndrome -- Chapter 9. Diastrophic Dysplasia -- Chapter 10. Larsen Syndrome -- Chapter 11. Metatropic Dysplasia -- Chapter 12. Campomelic Dysplasia -- Chapter 13. Microcephalic Primordial Dwarfism -- Chapter 14. Morquio A (MPS IVA) Syndrome -- Chapter 15. Mucopolysaccharidosis Types I, II, III, V, VI AND VII -- Chapter 16. Osteogenesis Imperfecta -- Chapter 17. Anesthetic Management of Spine Fusion -- Chapter 18. Skeletal Dysplasia and Intraoperative Neuromonitoring -- Chapter 19. Regional Anesthesia and Pain Management.

Patients with skeletal dysplasia are at greater risk for adverse events, including death, during or shortly after their anesthetic care. Due to advancements in medical and surgical treatment modalities, patients

Sommario/riassunto

with skeletal dysplasia now enjoy a longer life span, emphasizing the importance of broader awareness and deeper understanding of the specialized anesthetic management required to ensure their safety and successful outcomes. This book provides a comprehensive overview of anesthetic care and management tailored specifically towards various forms of skeletal dysplasia. The chapters are organized into sections that focus on the different forms of skeletal dysplasia and their associated co-morbidities. They provide insights on how to anticipate and manage potential complications that may occur during the anesthetic care of these complex medical patients. Additionally, the book highlights the patient's perspective, shedding light on the challenges individuals with skeletal dysplasia encounter in accessing appropriate anesthesia care. Intended primarily for practitioners of anesthesia, sedation, and critical care, this publication also serves as a resource for individuals with skeletal dysplasia who require anesthesia care. An understanding of the anesthesia process by the patients and families enables them to choose optimal care for a successful outcome.

2. Record Nr. UNICAMPANIAVAN00300556

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Titolo Stochastic Controls : Hamiltonian Systems and HJB Equations / Jiongmin

Yong, Xun Yu Zhou

Pubbl/distr/stampa New York, : Springer, 1999

Descrizione fisica xx, 438 p. : ill. ; 24 cm

Altri autori (Persone) Zhou, Xun Yu

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia