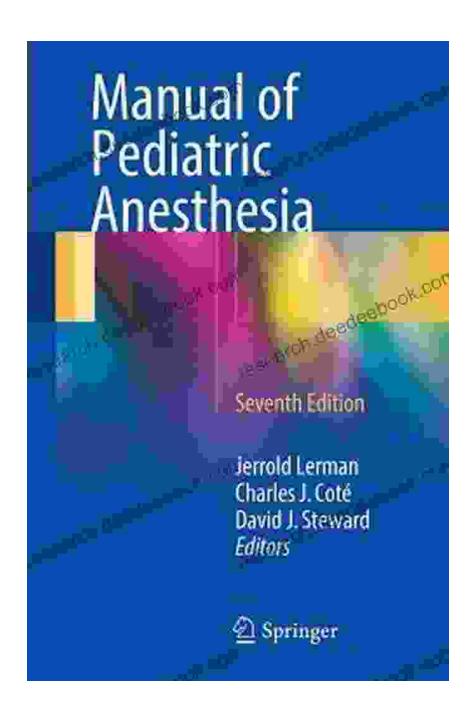
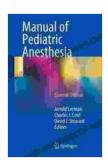
# Manual of Pediatric Anesthesia: A Comprehensive Guide to the Perioperative Management of Infants and Children



The Manual of Pediatric Anesthesia is a comprehensive and up-to-date guide to the perioperative management of infants and children. Written by a

team of experienced pediatric anesthesiologists, this book provides a thorough overview of the physiology, pharmacology, and common anesthetic procedures used in this patient population.

The book is divided into five sections:



#### Manual of Pediatric Anesthesia by David J. Steward

4.3 out of 5

Language : English

File size : 3477 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 971 pages



- Section 1: Preoperative Evaluation and Management
- Section 2: Intraoperative Management
- Section 3: Postoperative Management
- Section 4: Specific Procedures
- Section 5: Special Topics

Section 1 covers the preoperative evaluation and management of pediatric patients, including a discussion of the unique physiological and anatomical features of infants and children. Section 2 provides a step-by-step guide to intraoperative management, including the induction and maintenance of anesthesia, the management of airway and ventilation, and the use of monitoring devices. Section 3 discusses the postoperative management of

pediatric patients, including the management of pain, nausea and vomiting, and other common complications.

Section 4 provides a detailed overview of specific anesthetic procedures used in pediatric patients, including regional anesthesia, sedation, and the management of emergency situations. Section 5 covers a variety of special topics in pediatric anesthesia, including the management of patients with congenital heart disease, the use of anesthesia in the intensive care unit, and the ethical considerations in pediatric anesthesia.

### **Key Features**

- Comprehensive coverage of the perioperative management of infants and children
- Written by a team of experienced pediatric anesthesiologists
- Up-to-date information on the latest techniques and technologies
- Well-organized and easy to navigate
- Abundant illustrations and tables

## **Target Audience**

The Manual of Pediatric Anesthesia is a valuable resource for pediatric anesthesiologists, pediatricians, and other healthcare professionals involved in the care of children undergoing anesthesia.

#### **Author**

David Steward, MD, is a Professor of Anesthesiology and Pediatrics at the University of Pittsburgh School of Medicine. He is the Director of the Division of Pediatric Anesthesia at Children's Hospital of Pittsburgh. Dr.

Steward is a Past President of the Society for Pediatric Anesthesia and a member of the Editorial Board of the journal Pediatric Anesthesia.

#### Reviews

"The Manual of Pediatric Anesthesia is a comprehensive and up-to-date guide to the perioperative management of infants and children. Written by a team of experienced pediatric anesthesiologists, this book provides a thorough overview of the physiology, pharmacology, and common anesthetic procedures used in this patient population. This book is a valuable resource for pediatric anesthesiologists, pediatricians, and other healthcare professionals involved in the care of children undergoing anesthesia."

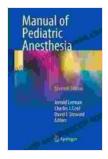
#### - Journal of the American Medical Association

"The Manual of Pediatric Anesthesia is a well-written and comprehensive guide to the perioperative management of infants and children. This book is a valuable resource for pediatric anesthesiologists, pediatricians, and other healthcare professionals involved in the care of children undergoing anesthesia."

#### - Pediatric Anesthesia

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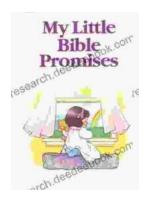
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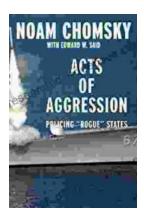
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