



Edition: 1st Edition 2017
pages: 482
Images: 101
Cover: Hardcover (spiral bound), 27,3 x 29 cm
ISBN: 978-0-86715-713-0
Stock No.: 11241
Published: December 2017

Quintessenz Verlags-GmbH

 Ifenpfad 2-4
12107 Berlin
Germany

 +49 (0) 30 / 76180-5

 +49 (0) 30 / 76180-680

 info@quintessenz.de

 <https://www.quintessence-publishing.com/deu/de>

Book information

Authors: Matthew Mizukawa / Samuel J. McKenna / Luis G. Vega

Title: Anesthesia Considerations for the Oral and Maxillofacial Surgeon

Short text:

Although office-based anesthesia administration has been essential in the evolution of outpatient surgery, it is becoming more complex as people live longer and with more comorbid diseases. The purpose of this book is to strengthen the margin of safety of office-based anesthesia administration by helping practitioners determine whether the patients they treat are good candidates for office-based anesthesia. This book is organized into three sections. The first section provides a review of the principles of anesthesia, including the pharmacology of anesthetic agents, local anesthesia, patient monitoring, preoperative evaluation, the airway, and management of emergencies and complications. The major organ systems of the body are reviewed in section two, and the most common comorbid conditions that affect these systems are described in terms of their pathophysiology, diagnosis, management, and anesthesia-related considerations. Section three reviews patient groups that warrant special consideration in the administration of office-based anesthesia, such as geriatric, pediatric, pregnant, and obese patients. Spiral-bound and featuring tabs for quick and easy reference, this important book belongs on the shelf of every clinician who provides anesthesia in the office setting.

Contents

Section I. Principles of Anesthesia Administration

- Chapter 01. Basic Principles of Anesthesia
- Chapter 02. Pharmacology and Utility of Intravenous Anesthesia
- Chapter 03. Pharmacology and Utility of Inhalation Anesthesia
- Chapter 04. Local Anesthesia Basics
- Chapter 05. Prophylactic and Perioperative Antibiotics
- Chapter 06. Analgesia Considerations in Anesthesia
- Chapter 07. Postoperative Nausea and Vomiting
- Chapter 08. Monitoring the Patient
- Chapter 09. Electrocardiography
- Chapter 10. Pre-anesthetic Patient Evaluation
- Chapter 11. Management of Airway Urgencies and Emergencies
- Chapter 12. Medical Emergencies
- Chapter 13. Aftermath of an Adverse Outcome or Complication

Section II. Anesthesia and Comorbid Disease

- Chapter 14. The Central Nervous System
- Chapter 15. The Cardiovascular System
- Chapter 16. The Pulmonary System
- Chapter 17. The Digestive System
- Chapter 18. The Renal System
- Chapter 19. The Hepatic System
- Chapter 20. The Endocrine System
- Chapter 21. The Musculoskeletal System
- Chapter 22. The Immune System

Section III. Anesthesia in Special Patient Groups

- Chapter 23. Hematopathology and Coagulopathy
- Chapter 24. Malignancy
- Chapter 25. Geriatrics
- Chapter 26. Special Needs Populations
- Chapter 27. Pediatric Considerations
- Chapter 28. Pregnancy
- Chapter 29. Obesity and Obstructive Sleep Apnea
- Chapter 30. Considerations for the Substance Abuse Patient Appendices

- A. Comprehensive Drug Index
- B. Commonly Used Drugs and Doses

C. Algorithms

Categories:

Oral/Maxillofacial Surgery, Oral Surgery