



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