



Office Based Anesthesia Complications : Prevention, Recognition and Management

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Abstract: This book is based on a review of the closed claims from the Oral and Maxillofacial Surgery Insurance Company (OMSNIC). Themes and trends that have been identified through review of these claims assisted in recognizing multiple causes of anesthesia related complications. This allowed the development of a presentation on the prevention, recognition and management of office based anesthesia complications to be delivered over 10 years to thousands of oral and maxillofacial surgeons in an attempt to reduce the incidence of future complications. This text provides detailed methods to allow the oral and maxillofacial surgeon, anesthetist and anesthesiologist to risk stratify patients as well as prevent, recognize and manage the most common anesthesia related complications. Additionally, it describes how to run an ideal Advanced Cardiac Life Support (ACLS) driven megacode, identify differences in pediatric anesthesia and ideally manage opioid needs of the oral and maxillofacial surgery patient. Office Based Anesthesia Complications is based on the most common anesthesia related complications that have been documented over more than 20 years of data collection for Oral and Maxillofacial Surgery.

Contents: 1. Risk Stratification for Office-Based Anesthesia – 2. Basic Life Support and Advanced Cardiac Life Support – 3. Laryngospasm – 4. Aspiration – 5. Asthma – 6. Anaphylaxis – 7. Bronchospasm - 8. Obesity – 9. Obstructive Sleep Apnea – 10. Trismus – 11. Cardiac Arrhythmias – 12. Myocardial Infarction – 13. Pulmonary Embolism – 14. Pediatric Emergencies – 15. Emergent Airway Management – 16. Prescription Opioid Abuse.

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