

*Foreword from the Series Editor*

*Preface*

*Acknowledgments*

*Section 1: General Anesthesiology*

- 1. Video vs. Direct Laryngoscopy: A Randomized Clinical Trial*
- 2. Management of the Difficult Airway: A Closed Claims Analysis*
- 3. Predictive Factors of Difficult and Impossible Mask Ventilation*
- 4. Perioperative Normothermia and Incidence of Cardiac Events*
- 5. Perioperative Normothermia, Incidence of Surgical-Wound Infection and Length of Hospitalization*
- 6. Preventable Anesthesia Mishaps*
- 7. Deliberate Increase of Oxygen Delivery in the Perioperative Period*
- 8. Blood Sugar Control in Type Two Diabetes*

*Section 2: Cardiac Anesthesia*

- 9. Congestive Heart Failure and Pulmonary Artery Catheterization*
- 10. Rate Control Vs. Rhythm Control for Atrial Fibrillation*
- 11. Early Use of the Pulmonary Artery Catheter and Outcomes in Patients with Shock and Acute Respiratory Distress Syndrome: A Randomized Controlled Trial*
- 12. Statins and Perioperative Cardiac Complications*
- 13. A Survey of Transesophageal Echocardiography*
- 14. Statins and Perioperative Cardiac Complications*
- 15. Effects of Extended-Release Metoprolol Succinate in Patients Undergoing Non-Cardiac Surgery (POISE Trial): A Randomized Controlled Trial*

*Section 3: Neuroanesthesia*

- 16. Adverse Cerebral Outcomes After Coronary Bypass Surgery*
- 17. Long-term Cognitive Impairment after Critical Illness*
- 18. Cerebral Perfusion Pressure*

*Section 4: Critical Care*

- 19. An Intervention to Decrease Catheter-Related Bloodstream Infections in the ICU*
- 20. Early Goal-Directed Therapy in the Treatment of Severe Sepsis and Septic Shock*
- 21. Intensive Insulin Therapy and Pentastarch Resuscitation in Sepsis*

- 22. Transfusion Requirements in Critical Care TRICC*
- 23. Effects of Intravenous Fluid Restriction on Postoperative Complications*
- 24. The Saline versus Albumin Fluid Evaluation (SAFE) Study*

*Section 5: Perioperative Medicine*

- 25. Prevention of Intraoperative Awareness in High-Risk Surgical Patients*
- 26. Perioperative Medication Errors and Adverse Drug Events*
- 27. Surgical Safety Checklist*
- 28. Prevention of Postoperative Nausea and Vomiting*
- 29. Postoperative Oxygen Desaturation: A Comparison of Regional Anesthesia vs. Continuous Administration of Opioids*
- 30. Surgical Site Infections Following Ambulatory Surgery Procedures*
- 31. Care Coordination*
- 32. Pulmonary Aspiration: Clinical Significance in the Perioperative Period*
- 33. Postoperative Pain Experience*

*Section 6: Pain Anesthesiology*

- 34. An fMRI-Based Neurologic Signature of Physical Pain*
- 35. Clinical Importance of Changes on a Numerical Pain Rating Scale*
- 36. Post-injury Pain Hypersensitivity and NMDA Receptor Antagonists*
- 37. Randomized Trial of Oral Morphine for Chronic Non-Cancer Pain*
- 38. Epidural Glucocorticoid Injections for Spinal Stenosis*
- 39. Magnetic Resonance Imaging of the Lumbar Spine in People Without Back Pain*
- 40. Surgery vs. Rehab for Chronic Lower Back Pain*

- 41. Preoperative Multimodal Analgesia for Laparoscopic Cholecystectomy*

*Section 7: Regional Anesthesiology*

- 42. Neuraxial Anesthesia and Postoperative Mortality and Morbidity*
- 43. Epidural Anesthesia and Analgesia in High-Risk Patients Undergoing Major Surgery*
- 44. Nerve Stimulator and Multiple Injection Technique for Upper and Lower Limb Blockade*

*Section 8: Obstetric Anesthesiology*

- 45. Neuraxial Analgesia Given Early in Labor*
- 46. Postdural Puncture Headache in Obstetrics: A Meta-analysis*

*Section 9: Pediatric Anesthesiology*

*47. Parental Presence During Induction versus Sedative Premedication*

*48. Perioperative Pediatric Morbidity and Mortality*

*49. CRIES: A Neonatal Postoperative Pain Measurement Score*

*50. Emergence Agitation After Sevoflurane Versus Propofol in Pediatrics*

*Index*