



METADATA

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Abstract

This manual is aimed for the undergraduate students who are taught the topic of Anaesthesiology at medical and nursing schools, as well as for residents in the specialties of Anaesthesiology and Surgery as well for specialist doctors and nurses in Anaesthesiology.

The manual presents in a codified way the concepts and techniques related to anaesthesia and the perioperative period.

The book contains 15 chapters divided into four parts:

- Introduction to Anesthesia Anesthesiology rates

I. Drugs & Techniques of Anaesthesia:

- General Anaesthesia: Drugs & Techniques
- Management of the Airway
- Regional Anaesthesia: Drugs & Techniques

II

Perioperative Treatment & Care:

- General Principles of Pre-anaesthetic Evaluation & Preparation
- Perioperative Care of the Patient with Cardiovascular, Respiratory and Endocrine Disease

III. Principles of Administration of Anaesthesia & Perioperative Monitoring

- Basic Principles of anaesthesia administration
- Equipment to administer anaesthesia
- Perioperative Monitoring
- Monitoring in the Recovery Room during the Immediate Postoperative Period

IV. Special Topics of Perioperative Period

- Perioperative Administration of Fluids & Blood
- Complications and Morbidity of Anaesthesia
- Advanced Life Support

