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Nota di contenuto	Pulmonary resection: from classical approaches to robotic surgery -- Preoperative Evaluation: Frailty parameters, Preoperative neoadjuvant therapy. Indications for postoperative Care Unit -- Prehabilitation In Thoracic Surgery -- Lung isolation versus lung separation. Double-lumen tubes -- Bronchial Blockers. Applications in Thoracic Surgery -- Utility of bronchoscope in thoracic surgery -- Video laryngoscopes in thoracic surgery -- Intubation guides, tube exchanger catheter and safe extubation in thoracic surgery -- Difficult Airway Management in Thoracic Surgery -- Respiratory mechanics and gas exchange in thoracic surgery: Changes in classical knowledge in respiratory physiology -- Non intubated video-assisted surgery: A critical review -- Changes in ventilation strategies during thoracic surgery: Do we have to focus "only" in oxygenation? -- Change In Gold Standard Of Thoracic Epidural Analgesia In Thoracic Surgery -- Are there new evidences on the use of neuromuscular blocking agents and reversal drugs in thoracic surgery? -- Are Anticoagulants And Antiplatelet Agents Important In Thoracic Surgery? -- Prevention and Treatment of infections -- The role of Ultrasound (US) in Thoracic Surgery -- Changes In Classical Monitoring: Hemodynamic Monitoring, New Devices, Nirs Etc -- Lung Transplantation: Justification for a paradigm

change -- Extracorporeal Life Support (Ecmo) In Thoracic Surgery -- Thoracic Surgery In Patients With Previous Lung Resection -- Anesthesia for esophageal surgery -- Tracheal And Bronchial Surgery. Hjfv -- Pediatric Thoracic Anesthesia -- Robot Assisted Thoracic Surgery And Anesthesia. Interventional bronchology.

Sommario/riassunto

This book reviews and describes the best practices of anesthesia in thoracic surgery, according to evidence-based medicine. It covers preoperative assessment, applied pharmacology, airway management and ventilation methods. The analgesic methods in this surgical specialty are also discussed. This book is aimed at all specialists in the world of anesthesiology and critical care as well as to physicians in training. It may also be of interest to thoracic surgeons and pulmonologists.
