1. Record Nr. UNINA9910760300003321 Autore Coccolini Federico Titolo Mini-invasive Approach in Acute Care Surgery / / edited by Federico Coccolini, Mauro Podda, Robert B. Lim, Massimo Chiarugi Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2023 **ISBN** 3-031-39001-6 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (375 pages) Collana Hot Topics in Acute Care Surgery and Trauma, , 2520-8292 Altri autori (Persone) PoddaMauro LimRobert B ChiarugiMassimo Disciplina 617.026 Soggetti Endoscopic surgery Colon (Anatomy) - Surgery Children - Surgery Blood-vessels - Surgery Anesthesiology **Emergency medicine** Minimally Invasive Surgery Colorectal Surgery Pediatric Surgery Vascular Surgery **Emergency Medicine** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. The history of minimally invasive techniques in acute care surgery --2. History of thoracoscopy in emergency surgery and trauma -- 3. Role and limitations of mininvasive approach in abdominal emergencies and trauma -- 4. Role of MIS approaches in thoracic emergencies and trauma -- 5. Acute appendicitis -- 6. Acute cholecystitis and emergency common bile duct exploration -- 7. Acute colonic diverticulitis -- 8. Complicated inflammatory bowel disease and colonic non diverticular emergencies -- 9. Gastroduodenal perforation -- 10. Adhesive Small Bowel Obstruction (ASBO) -- 11. Large bowel

obstruction -- 12. Minimally Invasive Approach to Treatment of Acute Pancreatitis -- 13. Complicated hiatal hernia -- 14. Inguinal and incisional hernia emergency management -- 15. Internal and congenital hernias -- 16. Post-traumatic diaphragmatic hernia -- 17. Minimally Invasive Approach to Intestinal Bleeding -- 18. Bowelischemia -- 19. General Surgery Emergencies In Pregnancy -- 20. Non-specific abdominal pain -- -- 21. Management of bariatric surgery early and delayed complications -- 22. Gynaecological Emergencies -- 23. Role of emergency laparoscopic surgery in pediatric patients -- 24. Minimally Invasive Surgery for Emergency General Surgery in Elderly -- 25. Role of emergency laparoscopy in surgical and endoscopic complications -- 26. Role of bedside laparoscopy -- 27. Anesthesia Considerations for MIS in Emergency and Trauma Surgery -- 28. Utility of Video-Assisted Thoracoscopic Surgery (VATS) in Acute Care Surgery.

Sommario/riassunto

The minimally invasive approach in emergency and general trauma surgery is a key aspect of both scenarios. This book, the first comprehensive manual in the field, takes a global view of the subject and deals with it in depth, ranging from the historical perspective to the pathophysiological and therapeutic aspects in the various body compartments. Thanks to its user-friendly approach, this book will be a useful tool in the daily clinical practice of surgeons, doctors, anesthetists and nurses; thanks to its up-to-date review of the literature, it will remain relevant for several years. Finally, the participation of world opinion leaders in the field guarantees the comprehensive and scientific soundness of the work.