

1. Record Nr.	UNINA9910484989003321
Titolo	Atlas of minimally invasive techniques in upper gastrointestinal surgery // M. Asuncion Acosta, Miguel A. Cuesta, Marcos Bruna, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-55176-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XVI, 369 p. 655 illus., 649 illus. in color.)
Disciplina	617.43
Soggetti	Gastrointestinal system - Surgery Cirurgia digestiva Atles (Científic) Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents -- Surgical Anatomy of the Esophagus -- A Concentric-Structured Model for the Understanding of the Surgical Anatomy in the Upper Mediastinum Required for Esophagectomy with Radical Mediastinal Lymph Node Dissection -- A Surgical Concept for the Subcarinal Anatomy of the Esophagus and Mediastinum -- 270 Degrees Fundoplication for Gastroesophageal Reflux Esophagitis -- Laparoscopic Nissen Fundoplication -- Minimally Invasive Surgery of Paraesophageal Hernias -- Minimally Invasive Treatment of Esophageal Leiomyoma -- Peroral Endoscopic Myotomy (POEM) for Achalasia -- Endoscopic Treatment of Early Esophageal Cancer -- Transmediastinal Approach for Esophageal Cancer: Upper and Middle Mediastinal Dissection with Single Port Technique -- Laparoscopic Transhiatal Resection for Distal Esophageal and Gastro-Esophageal Junction Cancer -- Robot Assisted-Minimally Invasive Transhiatal Esophagectomy -- Minimally Invasive Esophagectomy: Ivor-Lewis -- Thoracoscopic Radical Esophagectomy for Cancer -- Three-Stage McKeown Minimally Invasive Esophagectomy Procedure in Prone Position -- Robot-assisted Minimally Invasive Esophagectomy (RAMIE) -- Cervical Esophagogastric Anastomosis -- Intrathoracic Esophago-gastrostomy After MIE Ivor

Lewis Resection: End-to-side Anastomosis by Means of Circular Stapler (The Flap and Wrap Technique) -- Intrathoracic Esophago-gastrostomy After MIE Ivor Lewis Resection: Side-to-side Anastomosis by Means of a Linear Stapler -- Intrathoracic esophago-gastrostomy After MIE Ivor Lewis Resection: End-to-side Anastomosis by Means of a Circular Stapler and Endoloop -- Intrathoracic Esophago-gastrostomy After MIE Ivor Lewis Resection: End-to-side Anastomosis Using a Double Endoloop System -- Intrathoracic Esophago-gastrostomy After MIE Ivor Lewis Resection: End-to-side Handsewn Anastomosis -- Intrathoracic Robot-Assisted Minimally Invasive Esophagectomy (RAMIE) Ivor Lewis End-to-side Anastomosis -- Surgical Anatomy of the Stomach and the Omental Bursa -- Minimally Invasive Treatment of Gastric GIST -- Minimally Invasive Surgery for Treatment of Complications of Gastroduodenal Ulcer -- Laparoscopic Adjustable Gastric Band -- Laparoscopic Roux en Y Gastric Bypass -- Laparoscopic Sleeve Gastrectomy -- Laparoscopic Duodenal Switch -- Single Anastomosis Duodenoileal Bypass with Sleeve Gastrectomy -- Endoscopic and Minimally Invasive Surgical Treatment of Early Gastric Cancer -- Laparoscopic Partial Gastrectomy for Gastric Cancer -- Modified Billroth-I Delta-shaped Anastomosis After Distal Gastrectomy -- Robotic Distal Gastrectomy for Gastric Cancer -- Laparoscopic Total Gastrectomy for Gastric Cancer -- Spleen-preserving Splenic Hilar Dissection for Proximal Gastric Cancer -- End-to-side Esophago-jejunal Anastomosis Using the Circular Orvil Device -- Handsewn Anastomosis After 95% Gastrectomy, Total Gastrectomy and Total Gastrectomy Extended to the Distal Esophagus for Gastric Cancer -- Robot-assisted Total Gastrectomy for Gastric Cancer -- Laparoscopic Immunofluorescence-guided Lymphadenectomy in Gastric Cancer Surgery -- Final Considerations.

Sommario/riassunto

This Atlas comprehensively covers minimally invasive operative techniques for benign and malignant cancer surgery of the esophagus and stomach. It provides easy-to-follow instructions accompanied by a range of pictures and illustrations, as well as a collection of interactive videos to aid the reader in developing a deeper understanding of each surgical procedure. Techniques covered include minimally invasive surgical treatment for esophageal and gastric cancer including different approaches such as thoracoscopic, transhiatal, laparoscopic, and robot-assisted resections. These chapters include different types of cervical and intrathoracic anastomoses after esophageal resections, and different anastomoses and reconstructions after gastrectomy. Moreover, the Atlas includes an extensive description of minimally invasive procedures in bariatric surgery including sleeve resection, gastric bypass, biliopancreatic diversion, and others. Minimally invasive approaches for other benign pathologies such as benign tumors and treatment of gastroduodenal ulcer complications are also depicted. All chapters, written by a renowned and experienced international group of surgeons and their teams, are focused on practical step-by-step description of the techniques. Atlas of Minimally Invasive Techniques in Upper Gastrointestinal Surgery systematically describes the most frequently performed surgical procedures of the esophagus and stomach and is a valuable resource for all practicing surgeons and trainee general surgeons dedicated to upper gastrointestinal surgery, such as bariatric and surgical oncologists. .
