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Titolo	Atlas of Robotic Upper Gastrointestinal Surgery // edited by Omar Yusef Kudsi, Peter P. Grimminger
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Descrizione fisica	1 online resource (291 pages)
Collana	Medicine Series
Disciplina	617.43
Soggetti	Surgery Endoscopic surgery General Surgery Minimally Invasive Surgery Tracte gastrointestinal Cirurgia Robòtica en medicina 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	Robotic Median Arcuate Ligament Release -- Robotic Esophageal Diverticulectomy -- Robotic Esophagus Leiomyomectomy -- Robotic Heller Myotomy with Dor Fundoplication -- Robotic Gastric Neurostimulator Placement -- Robotic Paraconduit Hernia -- Robotic Hiatal Hernia Repair of a Large Paraesophageal Hernia -- Robotic Toupet Fundoplication -- Robotic Giant Paraesophageal Hernia Repair -- Robotic Truncal Vagotomy and Antrectomy -- Robotic Pyloroplasty -- Robotic Duodenectomy -- Robotic Esophagectomy: Ivor Lewis -- Robotic McKeown Esophagectomy -- Robotic Transcervical and Transhiatal Esophagectomy (RACE Procedure) -- Robotic-assisted Proximal Gastrectomy with Double Tract Reconstruction -- Robot-assisted Total Gastrectomy and Roux-en-Y Reconstruction -- Robot-assisted Gastrectomy -- Robot-assisted Distal Gastrectomy -- Robotic Partial Gastrectomy for GIST Tumors -- Robotic Vertical Sleeve

Gastrectomy -- Robotic Gastric Bypass -- Robotic Duodenal Switch (rDS) and Robotic Single Anastomosis Duodenal-ileal Bypasswith Sleeve Gastrectomy (rSADI-S) -- Robotic Revisional Bariatric Surgery.

Sommario/riassunto

Deep knowledge of anatomy and surgical technique will continue to remain the foundation of surgery despite advancement in surgical technology. Robotic surgery usage has increased drastically in the last decade. More than ever before, surgical community in great need for an updated atlas in the various upper GI surgical procedures and techniques available. This atlas demonstrates how to perform the most common Upper GI robotic procedure via a set of high-quality state-of-the-art annotated images showing step-by-step guidance providing pertinent and concise procedure descriptions spanning benign and malignant upper GI problems. Robotic upper GI procedures are considered technically demanding with attention to details thus are considered great teaching procedures especially with dual robotic consoles, simulation, and teleproctoring. Preoperative, intraoperative, and postoperative figures are integrated to highlight the importance of these step-by-step procedures, enhance skill and efficiency, and avoid surgical pitfalls. Detailed descriptive figures accompany step-by-step instructions and include specific anatomical annotations that describe the anatomy during upper GI procedures. Atlas of Robotic Upper Gastrointestinal Surgery will provide a comprehensive, insightful and state-of-art review of this field, and will serve as a valuable visual resource for surgeons, surgeons in training, and students with an interest in robotic upper GI surgery. All chapters are written by an international group of experts in their field, to provide a comprehensive atlas for specialists and trainees, this illustrated book will give a current and concise summary of all key topics and recent developments in upper GI surgery.
