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Titolo	Minimally Invasive Surgical Techniques for Cancers of the Gastrointestinal Tract [[electronic resource] ] : A Step-by-Step Approach // edited by Joseph Kim, Julio Garcia-Aguilar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-18740-3
Edizione	[2nd ed. 2020.]
Descrizione fisica	1 online resource (XV, 337 p. 255 illus., 240 illus. in color.)
Disciplina	617
Soggetti	Surgery Rectum—Surgery Surgical oncology General Surgery Colorectal Surgery Surgical Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Robotic Assisted Minimally Invasive Esophagectomy -- Minimally Invasive Ivor Lewis Esophagectomy -- Robotic Three-Field Esophagectomy -- Robotic Segmental Gastrectomy for Large Gastrointestinal Stromal Tumor -- Minimally Invasive Gastric Wedge Resection -- Step by Step Description of Pylorus-Preserving Gastrectomy -- Minimally Invasive Sentinel Lymph Node Biopsy for Gastric Cancer -- Minimally Invasive Total Gastrectomy -- Minimally Invasive Gastrectomy -- Minimally Invasive Hyperthermic Intraperitoneal Perfusion for Gastric Cancer -- Eastern Experience of Minimally Invasive Pancreaticoduodenectomy -- Development of the Robotic Approach to Pancreaticoduodenectomy -- Robotic Pancreaticoduodenectomy -- Implementation of the Robotic Technique in Pancreaticoduodenectomy -- Minimally Invasive Small Bowel Resection -- Robotic Small Bowel Resection -- Laparoscopic Right Colectomy -- Robotic Right Colectomy -- Single Incision Right Colectomy -- Laparoscopic Left Colectomy -- Robotic Left Colectomy

-- Minimally Invasive Low Anterior Resection -- Robotic Low Anterior Resection with Double Staple Technique -- Laparoscopic Total Abdominal Colectomy -- Robotic Total Abdominal Colectomy: A Step by Step Approach -- Robotic Pouch Creation -- Robotic Abdominoperineal Resection -- Laparoscopic Pelvic Exenteration -- Robotic Pelvic Exenteration -- Laparoscopic Lateral Pelvic Lymph Node Dissection -- Minimally Invasive Lateral Pelvic Lymph Node Dissection -- Transanal Endoscopic Microsurgery -- The Approach to Transanal Total Mesorectal Excision -- Robotic Transanal Minimally Invasive Surgery (TAMIS).

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Sommario/riassunto

Similar to the 1st edition, the 2nd edition of Minimally Invasive Surgical Techniques for Cancers of the Gastrointestinal Tract provides different approaches for various organs of the gastrointestinal tract. This book provides an updated resource of advanced minimally invasive surgical techniques for patients with GI cancers. It is primarily designed to provide a step-by-step approach of surgical techniques, highlighting key learning points and potential operative pitfalls. The text is largely focused on minimally invasive surgical techniques (laparoscopic and robotic), with new chapters on innovations in gastric cancer surgery including middle gastrectomy, pylorus preserving gastrectomy, and sentinel lymph node dissection. In addition, the text also includes new chapters on single incision surgery for cancers of the GI tract, on advanced instrumentation for trans-anal procedures, and on refined robotic approaches to total mesorectal excision. Chapters are written by experts with extensive experience in new techniques, and are accompanied by companion videos in almost every chapter. The 2nd edition of Minimally Invasive Surgical Techniques for Cancers of the Gastrointestinal Tract proves to be a valuable resource for surgeons at all levels of training that are interested in learning new techniques to improve patient satisfaction and cancer outcomes.

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