1. Record Nr. UNINA9910300319703321 Rectal Cancer: Modern Approaches to Treatment / / edited by George Titolo J. Chang Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-16384-1 Edizione [1st ed. 2018.] 1 online resource (IX, 375 p. 210 illus., 172 illus. in color.) Descrizione fisica Disciplina 617 Soggetti Surgery Oncology Interventional radiology **General Surgery** Oncology Interventional Radiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Introduction: the Multidisciplinary Approach -- Clinical Anatomy of the Rectum -- Endorectal Ultrasound -- Magnetic Resonance Imaging of the Rectum -- Radiographic Evaluation for Systemic Disease -- Local Excision -- Transanal Endoscopic Microsurgery (TEM) and Transanal Minimally Invasive Surgery (TaMIS) -- Preoperative Radiotherapy and Chemoradiotherapy -- Total Mesorectal Excision -- Coloanal Reconstruction and Intersphincteric Resection -- Abdominoperineal Excision -- Lateral Pelvic Lymph Node Dissection -- Laparoscopic Rectal Surgery -- Robotic Rectal Surgery -- Composite Resection for Primary Rectal Cancer -- Evaluation and Treatment of Locally Recurrent Rectal Cancer -- Reconstruction of the Pelvis and Perineum -- Primary Tumor Management in Stage IV Rectal Cancer -- Systemic Chemotherapy -- Intraoperative Radiation Therapy -- Palliative Treatment -- Quality of Life After Multidisciplinary Management of Rectal Cancer -- Maximizing Neoadjuvant Treatment Response --Standards for Pathologic Evaluation -- Molecular Markers and Mutational Analysis.

Sommario/riassunto

Rectal Cancer: Modern Approaches to Treatment provides a useful overview of the multidisciplinary treatment of rectal cancer with a deeper dive into clinical challenges faced by treating physicians. Written by the leading experts in the field, it provides a practical management guide with an emphasis on the state-of-the-art that will be of value to both novices and experts engaged in rectal cancer treatment.