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Altri autori (Persone)	WellsPaula HalsteadRegina
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Nota di contenuto	Surgical treatment of rectal cancer-current controversies / I.D. Vilcea and I. Vasile -- The effect of adjuvant therapy on surgical treatment of rectal cancer / Luca Stocchi and Victor W. Fazio -- Three-dimensional endorectal ultrasonography in rectal cancer staging / G.A. Santoro, S. Magrini and L. Cancian -- Transanal endoscopic microsurgery (TEM) in early rectal cancer / A. Suppiah and J.R.T. Monson -- Staging and treatment of early rectal cancer / G. Baatrup and P. Pfeiffer -- Transanal endoscopic microsurgery of rectal tumor : a review / Damian Casadesus -- Correlation between metabolic enzymes of nucleic acid in colorectal cancer patients and FRNA/TSIR, prognostic factors / Kenji Katsumata ... [et al.] -- Germline and somatic mutations in colorectal cancers from patients with hereditary nonpolyposis colorectal cancer / Michiko Miyaki, Tatsuro Yamaguchi and Takeo Mori -- Women and colorectal cancer / Samantha Hendren -- Dietary fatty acids and Acyl-CoA synthetases in the modifier concept of colorectal carcinogenesis / Nikolaus Gassler ... [et al.] -- Risk factors of local recurrence after curative resection in patients with middle and lower rectal carcinoma / Wu Ze-yu ... [et al.] -- CT-guided interstitial brachytherapy as an innovative adjunct to current therapeutic strategies in the treatment of colorectal liver metastases / Christian Grieser, Dirk Schnapauff and Timm Denecke.

## Sommario/riassunto

Current controversies about rectal cancer treatment are examined and discussed in this book. In particular, oncologic outcomes, which claim an aggressive approach over the primary tumor, lymph nodes and distant metastasis. Also, the functional outcome, whose important objective is to preserve the anal sphincter and the preservation of the pelvic nervous plexus. Radical resection with total mesorectal excision is the mainstay of rectal cancer treatment. However, it is associated with significant surgical morbidity/mortality, possible stoma surgery/complications and long-term gastrointestinal dysfunction with deterioration in quality of life. This book also explores the risk factors of local recurrence after curative resection in patients with middle and lower rectal carcinoma. The relationships between mesorectal metastasis and local recurrence and the possible correlations between circumferential resection margin status and local recurrence were identified. The relationships between local recurrence and clinicopathologic characteristics of middle and lower rectal carcinoma were also evaluated.

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