
Contents

Postoperative Pathophysiology and Choice of Incision	1
<i>Richard P. Billingham</i>	
Fast-Track Colonic Surgery: Status and Perspectives	8
<i>Henrik Kehlet</i>	
Fast-Track Surgery: The Heidelberg Experience	14
<i>M. Kremer, A. Ulrich, M. W. Büchler, W. Uhl</i>	
Rectal Cancer: A Compartmental Disease. The Mesorectum and Mesorectal Lymph Nodes	21
<i>Susan Galandiuk, Kiran Chaturvedi, Boris Topor</i>	
The Pathological Assessment of Total Mesorectal Excision: What Are the Relevant Resection Margins?	30
<i>Frank Autschbach</i>	
Is the Lateral Lymph Node Compartment Relevant?	40
<i>Moritz Koch, Peter Kienle, Dalibor Antolovic, Markus W. Büchler, Jürgen Weitz</i>	
Diagnostics of Rectal Cancer: Endorectal Ultrasound	46
<i>Hanns-Peter Knaebel, Moritz Koch, Tobias Feise, Axel Benner, Peter Kienle</i>	
Preoperative Staging of Rectal Cancer: The MERCURY Research Project	58
<i>G. Brown, I. R. Daniels</i>	
Rectal Cancer Management: Europe Is Ahead	75
<i>R. J. Heald, I. Daniels</i>	
Teaching Efforts to Spread TME Surgery in Sweden	82
<i>Lars Pålman, Urban Karlbom</i>	
Learning Curve: The Surgeon as a Prognostic Factor in Colorectal Cancer Surgery	86
<i>Pietro Renzulli, Urban T. Laffer</i>	

Surgical Results of Total Mesorectal Excision for Rectal Cancer in a Specialised Colorectal Unit	105
<i>KokSun Ho, Francis Seow-Choen</i>	
Total Mesorectal Excision: The Heidelberg Results after TME	112
<i>Alexis Ulrich, Jan Schmidt, Jürgen Weitz, Markus W. Büchler</i>	
Is Local Excision of T2/T3 Rectal Cancers Adequate?	120
<i>D. L. Beral, J. R. T. Monson</i>	
Operative Treatment of Locally Recurrent Rectal Cancer	136
<i>Johan N. Wiig, Stein G. Larsen, Karl-Erik Giercksky</i>	
Laparoscopic TME: Better Vision, Better Results?	148
<i>T. H. K. Schiedeck, F. Fischer, C. Gondeck, U. J. Roblick, H. P. Bruch</i>	
Laparoscopic TME – The Surgeon's or the Patient's Preference	158
<i>J. Göhl, S. Merkel, W. Hohenberger</i>	
Laparoscopic Total Mesorectal Excision – The Turin Experience	167
<i>M. Morino, G. Giraudo</i>	
Evacuation of Neorectal Reservoirs after TME	180
<i>J. S. Köninger, M. Butters, J. D. Redecke, K. Z'graggen</i>	
Long-Term Functional Results After Straight or Colonic J-Pouch Coloanal Anastomosis	191
<i>Guillaume Portier, Ivan Platonoff, Frank Lazorthes</i>	
Urinary and Sexual Function After Total Mesorectal Excision	196
<i>Christoph A. Maurer</i>	
Functional Results of the Colon J-Pouch Versus Transverse Coloplasty Pouch in Heidelberg	205
<i>Alexis Ulrich, Kaspar Z'graggen, Jürgen Weitz, Markus W. Büchler</i>	
Indications for Neoadjuvant Long-Term Radiotherapy	212
<i>Lars Pählman</i>	
Neoadjuvant Radiotherapy and Radiochemotherapy for Rectal Cancer	221
<i>Claus Rödel, Rolf Sauer</i>	
Adjuvant Radiochemotherapy for Rectal Cancer	231
<i>Martina Treiber, R. Krempien, H. P. Knaebel, J. Debus</i>	

Intraoperative Radiotherapy for Rectal Carcinoma	238
<i>Martina Treiber, S. Oertel, J. Weitz, R. Krempien, M. Bischof, M. Wannenmacher, M. Büchler, J. Debus</i>	
Indications and Effect on Survival of Standard Chemotherapy in Advanced Colorectal Cancer	245
<i>Birgit Kallinowski</i>	
New Chemotherapeutic Strategies in Colorectal Cancer	250
<i>Markus Moehler, Andreas Teufel, Peter R. Galle</i>	
Active Specific Immunotherapy in Colon Cancer	260
<i>A. J. M. van den Eertwegh</i>	
Radiofrequency Ablation in Metastatic Disease	268
<i>Andreas Lubienski</i>	