

Contents

1	Screening for Colorectal Cancer WENDY ATKIN and JOHN NORTHOVER	1
2	Screening Those at High Risk for Colorectal Cancer MARC TISCHKOWITZ and SHIRLEY HODGSON	13
3	The Significance of the Flat Adenoma BJORN REMBACKEN	25
4	The Pathology of Large Bowel Polyps NIGEL SCOTT and ANTHONY H. CHAPMAN	31
5	An Introduction to Imaging Colonic Neoplasms ALISON GILLAMS	51
6	Virtual Colonography JOHN BRUZZI and HELEN FENLON	61
7	Dietary Faecal Tagging PHILIPPE LEFERE and STEFAN GRYSPEERDT	71
8	MR Colonography ANDREA LAGHI, ISABELLA BAEI, PASQUALE PAOLANTONIO, FRANCO IAFRATE, DANIELE MARIN, CARLO MIGLIO, ROBERTO PASSARIELLO	81
9	Self-Expanding Metal Colonic Stents STEPHEN HALLIGAN	89
10	Endorectal Ultrasound in Rectal Carcinoma MICHAEL C. HILL	97
11	Rectal Tumours – MRI REGINA G. H. BEETS-TAN and GEERARD L. BEETS	111
12	Staging and Follow-Up of Colorectal Cancer J. ASHLEY GUTHRIE	125
13	Positron Emission Tomography in the Management of Colon Cancer STEPHEN J. SKEHAN	137
14	Sonography of Appendicitis in Adults: Current Status ETIENNE M. DANSE, BERNHARD E. VAN BEERS, PATRICE TAUREL	147

15	CT of Appendicitis ABRAHAM A. GHIATAS and NICK KRITIKOS	157
16	CT of Diverticulitis ABRAHAM A. GHIATAS and GEORGIA P. ECONOMOU	165
17	Diagnosing Inflammatory Bowel Disease – Is There Still a Case for Barium Enema? MARIA SHERIDAN	171
18	Ultrasound of Colitis ROBERT JAMES PECK	177
19	CT of Colitis RUEDE F. THOENI	185
20	MRI of Colitis FRANCESCA MACCIONI	201
21	Colonic Scintigraphy PHILIP J. A. ROBINSON	215
22	CT Angiography of Splanchnic Vessels ANDREA LAGHI, RICCARDO FERRARI, FILIPPO MANGIAPANE, SIMONA TRENNA, DANIELE MARIN, ROBERTO PASSARIELLO	227
23	Diagnosis and Management of Acute Colonic Bleeding IAIN ROBERTSON and RICHARD EDWARDS	235
24	Colonic Lymphoma NIKLAS HENNESSY, JENNY MACPHERSON, KEN TUNG	243
25	Colorectal Trauma DINA F. CAROLINE and ANTHONY H. CHAPMAN	251
26	The Diagnosis and Management of Colonic Obstruction and Pseudo-Obstruction ANDREW LOWE and ANTHONY H. CHAPMAN	263
27	Barium Radiology of Unusual Colonic Morphology DAMIAN TOLAN and ANTHONY H. CHAPMAN	279
28	New Developments in Colonoscopy BRIAN P. SAUNDERS	301
	Subject Index	315
	List of Contributors	321