
Contents

1	Nutritional Repletion in the Surgical Patient	1
	Tarik Yuce and Michael F. McGee	
2	Preoperative Bowel Prep	9
	Benjamin D. Shogan	
3	Extended Venous Thromboembolism Prophylaxis After Surgery for Inflammatory Bowel Diseases	19
	Chun Hin Angus Lee and Stefan D. Holubar	
4	The Use of Enhanced Recovery Pathways in Patients Undergoing Surgery for Inflammatory Bowel Disease	29
	Lisa Marie Cannon	
5	Perioperative Steroid Management in IBD Patients Undergoing Colorectal Surgery	39
	Adam Truong and Karen Zaghiyan	
6	Managing Immunomodulators Perioperatively	51
	David R. Rosen and Radhika K. Smith	
7	Managing Biologics Perioperatively	59
	Amy L. Lightner	
8	Management of Perianal Skin Tags	73
	Emily Steinhagen	
9	Management of Chronic Anal Fissures in Patients with Crohn's Disease	79
	Stewart Whitney and Randolph Steinhagen	
10	Management of Simple Anoperineal Fistulas	85
	Chady Atallah and Matthew Mutch	
11	Management of Severe Anoperineal Disease	93
	Sergey Khaitov and Asya Ofshteyn	
12	Management of Ano/Rectovaginal Fistula	113
	Charlene Twum-Barima and Phil Tozer	

- 13 Proctectomy in Patients with “Watering Can” Perineum** 125
Konstantin Umanskiy
- 14 Management of Isolated Proctitis/Proctosigmoiditis** 133
Takayuki Yamamoto
- 15 Role of IPAA for Crohn’s Disease** 141
Gaetano Gallo and Willem A. Bemelman
- 16 Surgical Options for Neoplasia Complicating Crohn’s Disease of the Large Intestine** 151
Jeffrey S. Scow and Amit Merchea
- 17 The Role of Segmental Resection in Crohn’s Colitis** 161
Luca Stocchi
- 18 Role of Percutaneous Drainage for Disease-Related Abscesses** 167
Stephen J. O’Brien and Susan Galandiuk
- 19 Management After Successful Percutaneous Drainage of Disease-Related Abscess** 179
Sharon L. Stein and Truong Ma
- 20 Intraoperative Detection of Upper Gastrointestinal Strictures** 187
Thomas G. Barnes and Neil J. Mortensen
- 21 Management of Long Segment Small Bowel Crohn’s Disease** 195
Diane Mege and Fabrizio Michelassi
- 22 Construction of the Ideal Ileocolic Anastomosis in Crohn’s Disease** 201
Rebecca Brown and Alessandro Fichera
- 23 Management of Enterointeric Fistula** 209
Cathy Lu and Florian Rieder
- 24 Management of Enterovesical Fistula** 219
Cigdem Benlice, Madhuri Nishtala, and Scott R. Steele
- 25 Preventing Postoperative Crohn’s Disease Recurrence** 227
Erica R. Cohen and Gil Y. Melmed
- 26 Role of Minimally Invasive Reoperative Surgery** 237
Nuha A. Yassin and Antonino Spinelli
- 27 Extent of Mesenteric Resection** 247
Miranda G. Kiernan and J. Calvin Coffey
- 28 Role of Endoscopic Management in Ulcerative Colitis Patients with Dysplasia** 255
Noa Krugliak Cleveland, Nicholas DiNardi, and David T. Rubin
- 29 Surgical Options for Endoscopically Unresectable Dysplasia in Ulcerative Colitis** 265
Mantaj S. Brar and Anthony de Buck van Overstraeten

30	Management of Ulcerative Colitis in Patients with Rectal Cancer	273
	Evangelos Messaris and Walter Koltun	
31	Surgical Approach to the Older Ulcerative Colitis Patient	279
	Hiroko Kunitake and Liliana Bordeianou	
32	Role of Minimally Invasive Surgery in Pouch Surgery	285
	Stewart L. Whitney and Alexander J. Greenstein	
33	How Many Stages Should We Use in Pouch Surgery?	295
	Roger D. Hurst	
34	Optimal Design for Ileal-Pouch Anal Anastomosis	305
	Paul M. Cavallaro and Richard A. Hodin	
35	Mucosectomy Versus Stapled Ileal Pouch-Anal Anastomosis	319
	Fabian Grass and David W. Larson	
36	Transanal Proctectomy and Ileoanal Pouch Procedure (ta-J Pouch)	329
	A. D'Hoore	
37	Use of Antiadhesive Barriers in Pouch Surgery	337
	Adina Feinberg and Tracy Hull	
38	Optimal Management of Pelvic Abscess After Pouch Surgery	345
	Julia T. Saraidaridis and Peter W. Marcello	
39	Management of Chronic Pouchitis	353
	Emanuelle Bellaguarda and Stephen B. Hanauer	
40	Management of Ileal Pouch Vaginal Fistulas	363
	Victoria Valinluck Lao and Steven D. Wexner	
41	Management of IPAA-Associated Persistent Presacral Sinus	371
	Jean H. Ashburn	
42	The Management of Patients with Dysplasia in the Anal Transitional Zone	377
	Dakshitha Wickramasinghe and Janindra Warusavitarne	
43	Pouch Excision Versus Diversion for the Failed Pouch	387
	P. Ravi Kiran	
44	Pouch Excision vs. Redo IPAA After a Failed Pouch	395
	Jean H. Ashburn and Feza H. Remzi	
45	Continent Ileostomy After Removal of a Failed IPAA	403
	David W. Dietz	