
Preface

Why did we decide to publish a book on endoscopy in inflammatory bowel disease? The field of IBD has evolved dramatically over the last two decades and particularly treatment options have expanded and become increasingly sophisticated. To keep pace with this development, we have learned that it is important to make the right diagnosis at the right time and with the right tools in order to provide the best solution for these often challenging patients. Symptoms and clinical scores have taken a step back as we realized that both UC and Crohn's disease are often syndromes in which inflammation, dysmotility, bacterial overgrowth, malabsorption and visceral hypersensitivity all contribute to the clinical picture. We have learned that we need to quantify inflammation and structural damage in order not only to establish an objective scaffold for diagnosis but also to monitor disease activity and prognosis. Rightfully so, mucosal healing has become part of the vernacular in clinical practice and a mandatory endpoint in clinical trials. We all knew that gastroenterology is a contact sport but this progress has made us believe that an update in technical and clinical aspects of "visual" technologies was overdue.

Our book will take the reader through a beautiful historic overview of IBD from the "art of medicine" to the age of high-definition, high-resolution imaging and target-specific therapy. Because of their complementary role in diagnosis and management, we included several chapters reviewing traditional, established, and evolving radiological studies and, where possible, we provided a "user's guide" for the non-radiologist. It is only natural that the vast majority of data in the radiology chapters refers to Crohn's disease and its complications. As expected, we dedicated the bulk of this book to endoscopy from basic to advanced diagnosis, scoring systems but also pearls of wisdom accumulated by experienced IBD-ologists over decades of practice. We are also reviewing the role of newer endoscopic techniques such as video capsule and deep enteroscopy in the management of suspected or established Crohn's disease. Several chapters discuss endoscopic disease activity scoring systems while others review the assessment of mucosal healing and postoperative recurrence. There are several sections discussing the role of endoscopy in assessing and managing the patient with surgically altered anatomy including ileal pouches and everything that can go wrong about them. Other chapters discuss endoscopy as a therapeutic tool in patients with gastrointestinal complications such as strictures or massive bleeding. We have specifically addressed the role of endoscopy for neoplasia surveillance with special

emphasis on chromoendoscopy. Finally, there is a dedicated chapter on ERCP and its role in the diagnosis and management of PSC and other biliary complications, although we acknowledge that in this area we are only scratching the rather bumpy surface of the bile ducts.

These features make this volume an excellent resource for trainees, general gastroenterologists, and also for surgeons and experts in IBD who want to savor a nice slice of radiology or sharpen their skill in endoscopy or simply surprise themselves in how far the field of IBD has come and how far we still need to go. At the least, we are hoping to show the readers why we believe that IBD is such an amazing field that fascinates us every single day of our collective professional existence.

The editors draw on their collective decades of endoscopic experience and have solicited authorship from some of the best-known leaders in this field in the world. They have worked painstakingly to develop a user-friendly, easy-on-the-eye textbook that can be accessed both in print and online, while also providing a concise and reliable resource for anywhere between day-to-day and once-in-a-lifetime practice. We recognize that the field of IBD is a rapidly moving target but we think this volume is a pretty good place to start and a large part of it will remain current for many years.

The publishers are to be congratulated for their patience with our sometimes exhaustive attention to detail and quest for perfection and for developing a creative and easy to thumb through volume, which is further enriched by the richly represented images and online video demonstrations.

Seattle, WA, USA
Seattle, WA, USA
Jacksonville, FL, USA

Richard Kozarek, MD
Michael Chiorean, MD
Michael Wallace, MD

Endoscopy in Inflammatory Bowel Disease

Kozarek, R.; Chiorean, M.; Wallace, M. (Eds.)

2015, XV, 339 p. 144 illus., 101 illus. in color.,

Hardcover

ISBN: 978-3-319-11076-9