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Nota di contenuto	Pathophysiology of Lower Esophageal Sphincter Damage: A new method of diagnosis of Gastroesophageal Reflux Disease -- Esophageal function testing for Gastroesophageal Reflux Disease -- Endoscopy and endoscopic ablative therapies in GERD and Barrett's esophagus -- GERD and Barrett's Esophagus: Ablative and non-ablative therapies -- Radiology of benign gastroesophageal reflux disease (GERD) -- Extraesophageal GERD and management -- Anti-Reflux Surgery I: Funduplications -- Anti Reflux Surgery II: magnetic sphincter augmentation -- LINX -- Anti-Reflux Surgery III: Endoscopic funduplications -- Redo fundoplication -- Diagnosis of Barrett carcinoma -- Role of diagnostic imaging -- Surgical Treatment of esophageal adenocarcinoma -- Palliation of esophageal adenocarcinoma -- Multi-disciplinary management: alternative perspectives for the management of gastroesophageal reflux disease (GERD) and Barrett's esophagus (BE) -- GERD Outlook: A gastroenterologist's perspective -- Outlook for the management of gastroesophageal reflux disease (GERD): no esophagus stands alone.
Sommario/riassunto	This book presents a new, multi- and interdisciplinary approach to gastroesophageal reflux disease (GERD) and Barrett's esophagus that reflects the latest advances in understanding of the disease. The role of each of the available diagnostic techniques, including endoscopy, histopathology, esophageal manometry, reflux monitoring, and EndoFLIP assessment, is carefully explained. The use of endoscopy for

the purposes of mucosal ablation (radiofrequency ablation, cryoablation) and mucosal resection is described, and all aspects of anti-reflux surgery are covered, with detailed explanation of indications and techniques for standard fundoplication, endoscopic fundoplication, and surgical procedures using the LINX system and the EndoStim device. To assist the reader further, a novel interdisciplinary algorithm is presented for GERD diagnosis and treatment. In addition, the latest diagnostic and therapeutic approaches (including endoscopic and surgical resection and chemoradiation) are also presented for esophageal cancer and cancer palliation. A key feature of the book is its recognition of the contribution of different specialties in the management of GERD, and it will accordingly appeal to a wide range of practitioners.

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