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Nota di contenuto	Part I. Morphologic backgrounds -- 1. Macroscopic anatomy of esophagus -- 2. Microscopic anatomy and histology of esophagus -- Part II. Epidemiology and natural history -- 3. Definition and epidemiology of Barrett's esophagus -- 4. Pathophysiology of esophageal reflux disease and natural history of Barrett's esophagus -- 5. Obesity: Barrett's esophagus and esophageal cancer risk -- Part III. Diagnosis -- 6. First level endoscopy in Barrett's esophagus: endoscopic pictures, Prague classification and biopsy protocols -- 7. Augmented endoscopy in Barrett's esophagus: zoom endoscopy, traditional, and virtual chromoendoscopy -- 8. Confocal LASER endomicroscopy in Barrett's esophagus: is it a clinical resource or still a research procedure? -- 9. Histology: the different points of view on Barrett's esophagus -- 10. The role of molecular biology in diagnosis and follow-up of Barrett's esophagus -- 11. Timing and protocols of clinical and endoscopic surveillance of Barrett's esophagus -- Part IV. Treatments -- 12. Lifestyles, medical therapy, and chemoprevention -- 13. Photodynamic therapy -- 14. Cryotherapy -- 15. Endoscopic resections: EMR and ESD -- 16. Radiofrequency ablation -- 17. What

we have to do after the treatment of metaplasia or dysplasia in Barrett's esophagus? Protocols and timing of follow-up in the treated patient -- 18. Is there a role for the surgeon in therapeutic management of Barrett esophagus? -- 19. Early adenocarcinoma in Barrett esophagus: is this an endoscopic or a surgical problem?.

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Sommario/riassunto

This book focuses on Barrett's Esophagus (BE), a clinical condition that must be evaluated in all patients affected by chronic GERD, and with an important link to esophageal cancer. Divided into four sections (morphological background, epidemiology and natural history, diagnosis, and treatments), this handy volume provides the latest indications regarding endoscopic approaches (first level and advanced endoscopy), pathological studies (pathology and molecular biology), and state-of-the-art therapeutic options (medical, endoscopic, and surgical) for BE. As such, it offers a valuable reference guide for all professionals involved in the management of BE (gastroenterologists, endoscopists, pathologists and surgeons), offering them a comprehensive overview and deeper understanding of this seemingly superficial disease. .

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