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Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- List of Contributors -- Chapter 1 General Principles of Biopsy Diagnosis of GI Disorders -- Endoscopic Equipment for Tissue Sampling -- Pinch Biopsy Forceps -- Endoscopic Snare Devices -- Endoscopic Brush Cytology -- Endoscopic Fine-Needle Aspiration (FNA) Devices -- Tissue Processing in the Endoscopy Laboratory -- Non-oriented Samples -- Oriented Samples -- Cytology Samples -- Culture Samples -- Specific Organ Sampling Methods -- Esophagus -- Stomach -- Small Intestine -- Colon -- Summary -- Further Reading -- Chapter 2 Esophagus Inflammatory Conditions -- Normal Histology, Variations -- Microscopic Features -- Infectious Esophagitis -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Gastroesophageal Reflux Disease -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Eosinophilic Esophagitis -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic

Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Lymphocytic Esophagitis -- Definition, General Features, Predisposing Factors -- Clinical and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis -- Drug-Induced Esophagitis -- Definition, General Features, Predisposing Factors -- Clinical and Endoscopic Characteristics.

Microscopic Features (Table 2.7) -- Differential Diagnosis -- Prognosis, Evolution and Clinical Management -- Sloughing Esophagitis -- Definition, General Features, Predisposing Factors -- Clinical and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution and Management -- Graft Versus Host Disease of the Esophagus -- Definition, General Features, Predisposing Factors -- Clinical and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Radiation Esophagitis -- Definition, General Features, Predisposing Factors -- Clinical and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution and Clinical Management -- Dermatological Diseases Involving the Esophagus -- Definition, General Features, Predisposing Factors -- Clinical and Endoscopic Characteristics -- Microscopic and Immunofluorescence Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Esophagitis and Inflammatory Bowel Disease -- Definition, General Features, Predisposing Factors -- Clinical and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Further Reading -- Chapter 3 Epithelial Metaplastic, Polypoid, and Neoplastic Conditions of the Esophagus -- Barrett's Esophagus -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Barrett's Esophagus-Dysplasia-Esophageal Adenocarcinoma.

Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Squamous Cell Dysplasia and Carcinoma -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Epithelial Polyps -- Inflammatory and Hyperplastic Polyps -- Squamous Papilloma -- Heterotopias -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Glycogenic Acanthosis -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Mesenchymal Polyps -- Granular Cell Tumor -- Leiomyoma and Leiomyosarcoma -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical

Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Giant Fibrovascular Polyp -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Gastrointestinal Stromal Tumor (GIST) -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features.

Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Hemangioma -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management-GI -- Kaposi Sarcoma -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Miscellaneous Tumors -- Melanoma -- Esophageal Lymphoma -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Further Reading -- Chapter 4 Inflammatory Disorders of the Stomach -- Helicobacter-Associated Gastritis and Peptic Ulcer Disease -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Acute (Erosive/Hemorrhagic) Gastritis -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Chemical (Reactive) Gastritis/Gastropathy -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis.

Prognosis, Evolution, and Clinical Management -- Granulomatous Gastritis -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Gastritides with Prominent Lympho(plasma)cytic Infiltrate -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Infectious Gastritis -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Immunohistochemical Studies and Molecular Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Eosinophilic Gastritis -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Collagenous Gastritis -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Histo- and Immunohistochemical Studies -- Differential Diagnosis -- Prognosis, Evolution, and Clinical Management -- Iatrogenic Gastritis

-- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Prognosis, Evolution, and Clinical Management -- Vascular Gastropathy -- Gastral Antral Vascular Ectasia (GAVE) -- Portal Hypertensive Gastropathy (PHG) -- Hypertrophic Gastropathy -- Definition, General Features, Predisposing Factors -- Clinical Features and Endoscopic Characteristics -- Microscopic Features -- Differential Diagnosis. Prognosis, Evolution, and Clinical Management.

Sommario/riassunto

"This book is intended to help with the microscopic evaluation and the formulation of a differential diagnosis when interpreting gastrointestinal (GI) biopsies (including methods of cytologic acquisition) in the context of the clinical and endoscopic presentation. It is also intended to help gastroenterologists optimize the acquisition, and initial handling of biopsy specimens to facilitate an informative diagnosis. The goal is to provide a companion to the diagnostic pathologists and to teach pathology residents /fellows, as well as gastroenterologists, the importance of correlating clinical impression, endoscopic findings and microscopic interpretation (with an emphasis on inflammatory and infectious lesions, rather than neoplasms). To assure that the presentation of the material matches "real-life" a standardized format is used for each major entity reported: Clinical presentation, endoscopic appearance and expectations by the gastroenterologist; specific methods, locations, and numbers of biopsy samples needed for specific conditions, and specific handling requirements for specific conditions; the pathologic part of the text will be classic with description of significant architectural changes, but with emphasis on "pathognomonic" characteristics and secondary features; differential diagnosis presented sequentially presented on a) clinical presentation; b) microscopic appearance and c) results of ancillary studies (when performed); suggestions for reporting (i.e., key elements to include in the pathology reports) are offered where appropriate; simple clinical management clues based on the pathologic will conclude each section"--
