

1. Record Nr.	UNINA9910135452503321
Titolo	Endoscopic ultrasonography / / edited by Frank G. Gress, Thomas J. Savides
Pubbl/distr/stampa	Chichester, England : , : Wiley-Blackwell, , 2016 ©2016
ISBN	1-118-78109-0 1-118-78108-2 1-118-78106-6
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (755 p.)
Disciplina	616.07/543
Soggetti	Endoscopic ultrasonography Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Title page; Copyright; Table of contents; List of contributors; Preface; Acknowledgments; Chapter 1: Endoscopic ultrasonography at the beginning: a personal history; Reference; Chapter 2: Basic principles and fundamentals of EUS imaging; How US images are made; How transducer properties affect the image; Attenuation and tissue penetration; How tissue properties affect images: the GI wall; Detection of tissue movement: doppler imaging; New techniques in EUS imaging; Imaging artifacts; Conclusion; References; Chapter 3: Learning EUS anatomy; General principles of EUS; Echo endoscopes Regional anatomyApproach to understanding EUS anatomy; Conclusion; Reference; Chapter 4: EUS instruments, room setup, and assistants; EUS instruments and other equipment; Room setup; EUS assistants; Conclusion; References; Chapter 5: EUS procedure: consent and sedation; Consent; Sedation; Conclusion; References; Chapter 6: The EUS report; Roles of the endoscopic report; Evolution of the medical report; Standard terminology and structured reporting; Free text and conventional reports; Databases; Commercial software for EUS reporting; The EUS report; Disease-specific information; Conclusion

ReferencesChapter 7: Radial EUS: normal anatomy; Normal gut wall anatomy; Examination technique; Mediastinum; Pancreaticobiliary stations; Rectum; Conclusion; References; Chapter 8: Linear-array EUS: normal anatomy; Performing the examination; The linear esophagus; The linear stomach; The linear duodenum; The linear rectum; Conclusion; References; Chapter 9: EUS elastography; Technical aspects and methodology of elastography; Qualitative EUS elastography; Quantitative EUS elastography; Clinical applications of EUS elastography; Conclusion; References; Chapter 10: Fundamentals of EUS FNA
Pre-procedural fundamentalsIntraprocedural fundamentals; Post-procedural fundamentals; Safety of EUS FNA; Conclusion; References; Chapter 11: EUS FNA cytology: material preparation and interpretation; Technical preparation and quality of EUS biopsy material; Technical quality of EUS biopsy material; Molecular analysis; Quality of interpretation; Integration of pathologic and clinical information; References; Chapter 12: High-frequency ultrasound probes; High-frequency ultrasonography; Intraductal ultrasonography; Complications; The future; Conclusion; References
Chapter 13: EUS: applications in the mediastinumMediastinal cysts; Rationale for EUS; Cross-sectional and functional imaging: how does EUS stack up?; Medical mediastinoscopy; Endobronchial ultrasonography; EUS in early NSCLC; Failed bronchoscopy and EUS rescue; EUS and MS; Getting the examination done; Which lymph nodes for FNA?; FNA: how and how much?; Special topics; Conclusion; References; Chapter 14: EBUS and EUS for lung cancer diagnosis and staging; EBUS for lung cancer staging; EUS for lung cancer staging; Combined procedures (EBUS and EUS) for complete mediastinal staging
Complications of EBUS and EUS
