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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Title; Copyright; Contents; Contributors; Preface; Share Practical Epilepsy; Part I: Clinical Aspects; Chapter 1: Pathophysiology; Cellular Physiology; Genetic Epilepsy; Autoimmune Epilepsy; Role of Astroglia in Epileptogenesis; Mesial Temporal Sclerosis; Pathophysiology of Primary Generalized Epilepsies; Mechanism of Ictogenesis; References; Chapter 2: Genetics; Overview of the Human Genome; Overview of Discovery Genetics in Epilepsy; Genetic Association Studies; Copy Number Variations; Large Structural Variants; Next-Generation Sequencing Studies; Pharmacogenomics Clinical Genetic TestingReferences; Chapter 3: Epileptic Seizures; Considerations in Classification; The 1981 Recommendations for the Classification of Seizures; The 2010 Recommendations for Classification of Seizures; Common Use; Illustrative Cases; References; Chapter 4: Epilepsy Syndromes; Classification of Epileptic Syndromes and the Epilepsies; Historical Overview; Epilepsy Syndromes/Electroclinical Syndromes; References; Chapter 5: Neonatal Seizures; Differential Diagnosis; Epidemiology and Risk Factors; Etiologies; Diagnostic Evaluation; Treatment of Neonatal Seizures; References Chapter 6: EpidemiologyDefinitions; Incidence and Prevalence; Etiology; Prognosis; Mortality; Status Epilepticus; References; Chapter 7: Etiology; Risk Factors; Etiologies; References; Chapter 8: Differential Diagnosis; Clinical Presentation of Seizures; Diagnosis; References; Part II:

Diagnostic Evaluation; Chapter 9: Clinical Evaluation; History; Examination; Epilepsy-Related Health Screening; Investigations; EEG; Diagnosis; Evaluation of First Seizure; Follow-Up Evaluations; Patient Education; Epilepsy Quality Measures; References; Chapter 10: EEG Instrumentation
Cerebral Generators of EEG Potentials EEG Amplifiers; Digital Equipment; Electrical Safety; Recording Procedures; Recording Montages; Equipment for Long-Term EEG Monitoring; Equipment for ICU EEG Monitoring; References; Chapter 11: Normal EEG; Normal Awake EEG; Normal Sleep EEG; Activation Procedures; Normal Variants; Artifacts; References; Chapter 12: EEG of Epilepsy; Epileptic Activity-General Considerations; EEG of Localization-Related Epilepsies; EEG of Generalized Epilepsies; References; Chapter 13: Ambulatory EEG; Historical Perspective; Technical Considerations
Applications and Indications Utility and Comparison to Other Types of Studies; Advantages and Disadvantages; Future Directions; References; Chapter 14: ICU Continuous EEG Monitoring; cEEG Monitoring Service; Recording EEG in the ICU; Indications; Duration; The Ictal-Interictal Continuum; Quantitative EEG; References; Chapter 15: Epilepsy Surgery Evaluation; Referral for Epilepsy Surgery; Surgical Evaluation Process; Surgical Resection; Postsurgical Care; References; Chapter 16: Seizure Semiology; Auras; Simple Motor Seizures; Complex Motor Seizures; Dialeptic Seizures; Special Seizures
Selected Lateralizing Signs
