

1. Record Nr.	UNINA9910460639903321
Titolo	Practical epilepsy // editor, Aatif M. Husain
Pubbl/distr/stampa	New York, New York : , : Demos Medical, , 2016 ©2016
ISBN	1-61705-187-X
Descrizione fisica	1 online resource (478 p.)
Disciplina	616.85/3
Soggetti	Epilepsy 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	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:
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Examination; Epilepsy-Related Health Screening; Investigations; EEG;
Diagnosis; Evaluation of First Seizure; Follow-Up Evaluations; Patient
Education; Epilepsy Quality Measures; References; Chapter 10: EEG
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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
