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Nota di contenuto	Chapter 1. Epileptic Spasms -- Chapter 2. Neonatal Seizures and Metabolic Epilepsies -- Chapter 3. Febrile Seizures -- Chapter 4. Childhood Absence Epilepsy -- Chapter 5. Lennox-Gastaut Syndrome -- Chapter 6. Self-limited epilepsies in childhood -- Chapter 7. Genetics and Epilepsy.-Chapter 8. Developmental and Epileptic Encephalopathy -- Chapter 9. Autonomic seizures and Panayiotopoulos syndrome -- Chapter 10. Genetic Epilepsy with Febrile Seizures Plus -- Chapter 11. Progressive Myoclonus Epilepsy -- Chapter 12. Autoimmune Epilepsies -- Chapter 13. Electroclinical Localization and Treatment -- Chapter 14. Brain Tumor-Related Epilepsy -- Chapter 15. Head trauma and Seizures -- Chapter 16. First Seizure and Epilepsy -- Chapter 17. Starting Antiseizure Medication -- Chapter 18. Stopping Antiseizure Medication -- Chapter 19. Classification of Epilepsy -- Chapter 20. Seizures in the Intensive Care Unit -- Chapter 21. Epilepsy in Older Adults -- Chapter 22. Seizures and Renal/Liver Failure -- Chapter 23. Antiseizure Drugs and Seizure Aggravation -- Chapter 24. Driving and Epilepsy -- Chapter 25. Frontal Lobe Epilepsy -- Chapter 26. Pregnancy and Epilepsy -- Chapter 27. Epilepsy in Women -- Chapter 28. Convulsive Syncope -- Chapter 29. Psychogenic Nonepileptic Seizures -- Chapter 30. Neuropsychological Assessment in Temporal Lobe Epilepsy Surgery -- Chapter 31. Reflex epilepsies -- Chapter 32. Infrequent Seizures (Oligoepilepsy) -- Chapter 33. Epilepsy, Mood and Disability -- Chapter 34. Neuroimaging and

Epilepsy -- Chapter 35. Stroke and Epilepsy -- Chapter 36. Status Epilepticus Convulsive -- Chapter 37. Comorbidities and Seizures: Bone Health -- Chapter 38. SUDEP and cardiac arrhythmia -- Chapter 39. Investigational Devices for Epilepsy -- Chapter 40. Alternative Medicines in Epilepsy -- Chapter 41. Surgical Candidate(skip) -- Chapter 42. Epilepsy Surgery: Intracranial EEG (iEEG) Candidate -- Chapter 43. Seizures in the Operating Room -- Chapter 44. Minimally Invasive Surgery -- Chapter 45. Disconnection Surgery -- Chapter 46. VNS and Epilepsy -- Chapter 47. Intracranial Stimulation and Epilepsy -- Chapter 48. Ketogenic Diet -- Chapter 49. Complications from Seizures During Video EEG Monitoring -- Chapter 50. Psychosocial Aspects and Stigma -- Chapter 51. Eloquent Cortex Resection in Rasmussen's Syndrome.

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## Sommario/riassunto

This book presents a case based approach to epilepsy management in both diagnostic challenges and treatment of complex cases. Cases reflect "real life" patient scenarios that practitioners encounter with up-to-date terminology and treatment approaches. With 51 chapters, the book presents 51 unique, nuanced cases. Beginning with an initial presentation of a case history, the book opens with a basis for drawing in multiple aspects in the treatment of patients with epilepsy. Each chapter is organized into a clinical history, physical examination results, and ancillary testing to concentrate on differential diagnosis and focus on a definitive procedural approach to the final diagnosis. Subsequent information about the condition expands on the knowledge of the clinical features to a solution of common patient clinical scenarios as it affects people with epilepsy. A comprehensive successor edition, Epilepsy Case Studies is an invaluable resource to clinicians ranging from those looking for a quick review of a topic present in the table of contents, to those crossing disciplines into medical areas where seizures are a symptom of disordered or dysfunctional brain.

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