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OF EEG ACTIVITY ; ACTIVATION PROCEDURES ; ARTIFACTS ; NORMAL EEG ACTIVITY OF ADULTS ; BENIGN VARIANTS ; SUMMARY ; 5. Adult EEG-.Artifacts and the EEG ; INTRODUCTION ; PHYSIOLOGIC ARTIFACTS ; TECHNICAL AND EQUIPMENT ARTIFACTS ; ENVIRONMENTAL ARTIFACTS ; SUMMARY; 6. Adult EEG-.Epileptiform Activity ; INTRODUCTION; OVERVIEW OF EPILEPTIFORM ACTIVITY GENERALIZED EPILEPTIFORM ACTIVITY FOCAL EPILEPTIFORM ACTIVITY ; ICTAL DISCHARGES ; SUMMARY; 7. Adult EEG-.Abnormal Non-epileptiform Activity ; INTRODUCTION; TYPES OF ABNORMAL EEG ABNORMALITIES ; FOCAL INTRACRANIAL PROCESSES CAUSING EEG ABNORMALITIES ; ELECTROENCEPHALOGRAPHIC MANIFESTATIONS OF DIFFUSE DISORDERS ; EVALUATION FOR SUSPECTED BRAIN DEATH ; CONCLUSION ; Part B: Pediatric EEG ; 8. Pediatric EEG-.Normal Maturational Changes ; INTRODUCTION DEVELOPMENTAL CHANGES IN PRETERM AND TERM NEONATAL INFANTS DEVELOPMENTAL CHANGES DURING INFANCY, CHILDHOOD, AND ADOLESCENCE ; BENIGN VARIANTS IN CHILDREN ; CASE EXAMPLES ; SUMMARY; 9. Pediatric EEG-.Epileptiform Activity ; INTRODUCTION ; EPILEPTIFORM ABNORMALITIES ; NON-EPILEPTIFORM ABNORMALITIES ; SUMMARY; Part C: EEG-.Special Studies and Surgical Monitoring ; 10. Computer-Assisted Ambulatory Electroencephalography INTRODUCTION

Sommario/riassunto

Practical, updated textbook of clinical neurophysiology for neurologists, psychiatrists and clinical neurophysiologists with detailed description of the methods and value of the wide range of electrophysiologic testing available for patients with epilepsy and spells, neuromuscular diseases, movement disorders, sleep disorders, autonomic disorders and those undergoing orthopedic and neurosurgical procedures.
