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Autore	Weisleder Pedro
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Nota di contenuto	CONTENTS; Preface; Contributors; Chapter 1. Diagnosis and Classification of Seizures and Epilepsy Syndromes Jorge Vidaurre and Anup Patel; Introduction; Idiopathic Generalized Epilepsy; Other idiopathic generalized syndromes that share similar seizure types are; Childhood absence epilepsy; Juvenile absence epilepsy; Epilepsy with generalized tonic-clonic seizures on awakening (Epilepsy with generalized tonic-clonic seizures alone under the new terminology); Symptomatic Generalized Epilepsy; Other syndromes to consider in this category are; Lennox-Gastaut syndrome Myoclonic astatic epilepsy or epilepsy with myoclonic astatic seizures (Epilepsy with myoclonic atonic seizures under the new terminology) There are other specific syndromes that deserve special consideration: Severe myoclonic epilepsy in infancy (SMEI); Epilepsy with Continuous Spike-and-Wave Discharges during Slow-Wave Sleep (CSWS) or Encephalopathy with Electrical Status Epilepticus during Slow-Wave Sleep (ESES); Landau Kleffner syndrome; Focal Idiopathic Epilepsy; Panayiotopoulos type; Gastaut type; References Chapter 2. Treatment of Seizures and Epilepsy Syndromes Anup Patel and Jorge Vidaurre Introduction; Juvenile Myoclonic Epilepsy; Valproic

acid; Levetiracetam; Lamotrigine; Topiramate; Zonisamide; Clonazepam; Childhood Absence Epilepsy; Ethosuximide; Benign Rolandic Epilepsy; Carbamazepine; Oxcarbazepine; Phenytoin; Infantile Spasms; Adrenocorticotrophic hormone; Vigabatrin; Ketogenic diet; Topiramate; Lennox-Gastaut Syndrome; Rufinamide; Felbamate; Severe Myoclonic Epilepsy; Clobazam; Stiropentol; References; Chapter 3. Generalized Convulsive Status Epilepticus Jorge Vidaurre and Anup Patel

Definition Etiology; Pathophysiology; Treatment; Diazepam; Lorazepam; Midazolam; Protocol for SE Management; Out-of-hospital management where neither intravenous nor intraosseous access has been established (Early phase of SE); Management in the hospital or the emergency department; Management in the pediatric intensive care unit (PICU); Chapter 4. Management of Seizures in the Emergency Department Kimberly Scansen; Status Epilepticus; Pharmacological Management of a Seizure; Clinical History; Differential Diagnosis; Laboratory and Radiological Tests; First Steps

Laboratory and Radiological Tests Treatment; Physical Examination; Laboratory and Radiological Tests; References; Chapter 5. Headaches in Children and Adolescents Ann Pakalnis; Introduction; Evaluation of the Pediatric Patient with Headaches; Acute Headaches; Primary Headache Disorders; Therapies; Acute management of migraines; Tension-Type Headaches; Chronic Daily Headaches; References; Chapter 6. Management of Headaches in the Emergency Department Rachel Smitek and Emile El-Shammaa; Introduction; Clinical Approach To Evaluating A Child With The Chief Complaint Of Headache Which Physical Examination Findings Are Helpful In Reaching A Diagnosis?

Sommario/riassunto

Manual of Pediatric Neurology is an easy-to-read and easy-to-access text based on clinical scenarios. The book comprises a collection of chapters that address frequently encountered conditions in all clinical settings. These include the management of seizures in the emergency department, treatment of epilepsy in the outpatient setting, acute and chronic management of headaches, tic disorder, neuromuscular illnesses, CNS infections, and many more. Emphasis is placed on signs and symptoms, diagnostic tests as needed, as well as practical advice on treatment. The book's matter also covers topics t
