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Soggetti Neurology

Pediatrics Neurology

Malalties cerebrovasculars

Malalties cerebrals

Malalties del sistema nerviós central

Neurologia pediàtrica Llibres electrònics

Lingua di pubblicazione

Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Approach to status epilepticus -- Clinical features and management of childhood epileptic syndromes -- The genetics of childhood epilepsy: A clinical approach -- Management of neonatal and infantile seizures --Management of refractory childhood epilepsy and epilepsy surgery --New treatments for childhood epilepsy -- Neurodevelopment and social impact of childhood epilepsy -- Diseases of the lower motor unit --Standards of care for childhood neuromuscular disorders --Neuroinfections in childhood -- Neurological aspects of neglected tropical diseases -- Childhood neuroinflammatory disorders --Childhood neurodegenerative disorders (ataxias and hereditary spastic paraplegia) -- Movement disorders in childhood -- Childhood neuroophthalmic disorders -- Traumatic brain injury and disorders of intracranial pressure in children -- Cerebrovascular disease in children -- Tumors of the brain and spine, and paraneoplastic disorders in childhood -- Pain management, palliative care and ethical issues in

child neurology.

Sommario/riassunto

This book, which will hold global appeal, adopts a problem-based approach to childhood disorders of the nervous system with the aim of supporting practicing child neurologists, pediatricians, and residents in training in their management of children with neurological disorders. Throughout, the practical assistance that it offers is based firmly on the best available current scientific evidence. The various pediatric neurologic diseases and organ systems are covered by pediatric neurologists and scientists from leading university hospitals and health centers in both the developed and the developing world. In addition to the full range of more frequent disorders, the book spans the neurological aspects of neglected tropical diseases and neurogenetic diagnostic and management algorithms utilizing the power of emerging DNA technology. A further feature is the inclusion of didactic videos relating to epileptic and movement disorders. As an open access publication with a strong clinical focus, the book will be a handy and valuable reference and resource for all practitioners who deal with childhood neurological disorders.