Record Nr. UNINA9910583335403321 Autore Volpe Joseph J Titolo Volpe's neurology of the newborn Pubbl/distr/stampa Philadelphia:,: Elsevier,, 2017 ©2018 Edizione [6th ed.] Descrizione fisica 1 online resource: illustrations (some color) Altri autori (Persone) InderTerrie E DarrasBasil T de VriesLinda S du PlessisAdre J NeilJeffrey PerlmanJeffrey M Disciplina 618.92/01 Soggetti Pediatric neurology **Nervous System Diseases** Infant, Newborn, Diseases Infant, Newborn Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Revised edition of: Neurology of the newborn / Joseph J. Volpe. 5th ed. Note generali c2008. Nota di bibliografia Includes bibliographical references. Nota di contenuto Neural tube development -- Prosencephalic development -- Congenital hydrocephalus -- Cerebellar development -- Neuronal proliferation --Neuronal migration -- Organizational events -- Myelination events --Neurological examination: normal and abnormal features --Specialized neurological studies -- Neurodevelopmental follow-up --Neonatal seizures -- Pathophysiology: general principles --Encephalopathy of prematurity: neuropathology -- Encephalopathy of prematurity: pathophysiology -- Encephalopathy of prematurity: clinical-neurological features, diagnosis, imaging, prognosis, therapy -- Intrauterine, intrapartum assessments in the term infant --

> Hypoxic-ischemic injury in the term infant : neuropathology --Hypoxic-ischemic injury in the term infant : pathophysiology --Hypoxic-ischemic injury in the term infant : clinical-neurological

features, diagnosis, imaging, prognosis, therapy -- Stroke in the newborn -- Intracranial hemorrhage: subdural, subarachnoid, intraventricular (term infant), miscellaneous -- Cerebellar hemorrhage -- Preterm intraventricular hemorrhage/posthemorrhagic hydrocephalus -- Glucose -- Bilirubin -- Amino acids -- Organic acids -- Degenerative disorders of the newborn -- Evaluation, special studies -- Arthrogryposis multiplex congenita -- Levels above lower motor neuron to neuromuscular junction -- Muscle involvement and restricted disorders -- Viral, protozoan, and related intracranial infections -- Bacterial and fungal intracranial infections -- Injuries of extracranial, cranial, intracranial, spinal cord, and peripheral nervous system structures -- Brain tumors and vein of Galen malformations -- Passive addiction and teratogenic effects.

Sommario/riassunto

A clear, engaging writing style, hundreds of full-color images, and new information throughout make Volpe's Neurology of the Newborn, 6th Edition, an indispensable resource for those who provide care for neonates with neurological conditions. World authority Dr. Joseph Volpe, along with Dr. Terrie E. Inder and other distinguished editors, continue the unparalleled clarity and guidance you've come to expect from the leading reference in the field - keeping you up to date with today's latest advances in diagnosis and management, as well as the many scientific and technological advances that are revolutionizing neonatal neurology.