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Altri autori (Persone)	KennedyColin
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographic references and index.
Nota di contenuto	Contents; Authors'appointments; Foreword; Preface; Acknowledgements; Chapter 1 Terms, definitions and concepts; The basis of medical practice; Precautionary principles in the context of neurological problems in infancy; Ecologies of care and categories of illness; The international classification of diseases; Relevant terms and definitions; Evidence-based medicine; Chapter 2 Interprofessional working: user and carer involvement; The holistic approach to childhood development; User and carer involvement; The needs of the child; Family needs; Team needs; Team work Team work in caring for children with developmental disabilities Chapter 3 Clinical epidemiology and evidence-based medicine; Introduction; Some basic definitions for clinical epidemiology; Study design; Some myths; The four steps of evidence-based medicine; An ABC checklist for interpreting studies; Summary and conclusion; Chapter 4 Promoting child development; Domains of development; The right to development; Factors promoting development; Children with disabilities; Child protection; Developing community-based models of care: challenges and opportunitiesfor the CEE region; Conclusions Chapter 5 Neurological and neurodevelopmental assessment Normal neurological development; Main features of typical neurological development; Main items of clinical neurological examination and available standardized protocols; Complementary approach to

neurological evaluation in the first year of life; Structured neurodevelopmental scales; Practical conclusions; Chapter 6 Prevention of neurological disease in infants; Primary prevention, screening and surveillance; Neonatal screening and perinatal care; Infant screening and health promotion after the neonatal period  
Infant diet and iron deficiency Screening for hearing; Hearing impairment; Vision impairment; Conclusion; Chapter 7 Cranial imaging; Neuroimaging: principles; Clinical settings; Chapter 8 Neurophysiological investigations; Prerequisites; Normal EEG; Abnormal EEG; Amplitude-integrated EEG or cerebral function monitoring; When should EEG or a EEG be performed?; When not to do EEG; Chapter 9 Biochemical and haematological testing; Cerebrospinal fluid analyses; Specimens for biochemistry tests; Reference ranges; Haematology investigations; Chapter 10 Drug treatments: drugs, vitamins and minerals  
Introduction Is the treatment evidence-based?; Drug metabolism; Drug toxicity; Medication errors and route of administration; Essential drug lists; Vitamins and minerals; Chapter 11 Nonpharmacological treatment; Protocol for follow-up; What to do when development is not normal; The role of technical equipment; Novel treatment methods without evidence should not be recommended; Chapter 12 Neonatal encephalopathy; Definition; Incidence; Clinical neurobehavioural assessment of the newborn; Clinical presentations of HIE with/without multiorgan failure  
Neuroimaging and neurophysiological investigations in HIE

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Sommario/riassunto

The first 1000 days of life from gestation are critical to the healthy development of a child and it is in this period that the foundations of neurological function are established. This book presents recommendations for clinical investigations and treatments based on internationally accepted good practice.

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