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Nota di contenuto	CONTENTS; AUTHORS' APPOINTMENTS; FOREWORD; PREFACE; ACKNOWLEDGEMENTS; 1 BURDEN OF CENTRAL NERVOUSSYSTEM INFECTIONS; Viral infections; Bacterial infections; Parasitic infections; Conclusion; 2 PATHOGENESIS OF CENTRALNERVOUS SYSTEM INFECTIONS; Blood-brain and blood-cerebrospinal fluid barriers; Entry of pathogens into the central nervous system; Bacteria; Parasites; Fungi; Development of disease: pathogen replication and inflammation in the centralnervous system; Summary; 3 THE PRINCIPLES OF MANAGEMENTOF CENTRAL NERVOUS SYSTEMINFECTIONS; Evaluation and diagnosis; Emergency management Specific treatmentGeneral supportive care; Fluid, electrolytes and nutrition; Seizures and status epilepticus; Raised intracranial pressure; Adjunctive therapy; Mechanical ventilation; Isolation and infection precautions; The patient's family; 4 NEUROIMAGING; Section 1: Bacterial, Fungal, Tuberculous andParasitic Infections; Imaging modalities; Imaging clinical syndromes of central nervous system infection; Section 2: Viral Infections; Herpes encephalitis; Arbovirus infections; Enteroviruses; Human immunodeficiency virus and associated opportunistic viral infections; Cytomegalovirus

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Sommario/riassunto

This new book covers almost all CNS infections commonly seen in children across the world. It provides a concise, state-of-the-art overview of viral, bacterial, tubercular, fungal, parasitic, and many other infections.

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