1. Record Nr. UNINA9910300348803321 Hydatidosis of the Central Nervous System: Diagnosis and Treatment / **Titolo** / edited by Mehmet Turgut Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, . 2014 **ISBN** 3-642-54359-6 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (328 p.) Disciplina 610 616.0757 616.8 616.964 Soggetti Nervous system - Surgery Neurology Radiology Neurosurgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Historical Aspects of Hydatidosis of Central Nervous system --Hydatidosis of Central Nervous System in Mediterranean Countries and Middle East -- Hydatidosis of Central Nervous System in South America -- Hydatidosis of Central Nervous System in Central and Eastern Europe -- Clinical Manifestations of Hydatidosis of Central Nervous System --Hydatidosis of the Skull -- Hydatidosis of the Brain -- Intraventricular Hydatidosis -- Hydatidosis of the Spinal Cord -- Hydatidosis of the Spine -- Laboratory Findings of Patients with Hydatidosis of Central Nervous System -- Imaging of Cerebral Hydatidosis Disease -- Imaging of Spinal Hydatid Disease -- In vivo Proton Magnetic Resonance Spectroscopy in Hydatidosis of the Central Nervous System -- Surgical Treatment of Spinal Hydatidosis -- Surgical Treatment of Cerebral

Hydatidosis -- Chemotherapy for Hydatidosis of the Central Nervous System.- Complications of Cerebral Hydatidosis -- Complications of Spinal Hydatidosis -- Outcome and Follow-up of Patients with Cerebral

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## Sommario/riassunto

disease.

Hydatid disease, a zoonotic infection caused by a tapeworm of the genus Echinococcus, has been encountered in various organs in humans. In spite of all the advances in imaging techniques and therapeutic methods, hydatidosis of the central nervous system is still a life-threatening condition in infested areas of the world. Geographical regions affected include the Middle East. Mediterranean countries. South America, Central and Eastern Europe, South Africa, India, and Australia. This is the first comprehensive reference book on hydatidosis of the central nervous system. It is written and edited by leading international authorities from infested areas and provides an in-depth review of diagnosis and management of the disease. Clinical and neuroradiological findings are extensively documented with the aid of numerous original photographs, and the role of surgical intervention and chemotherapy is carefully appraised. In addition to the provision of detailed current evidence, future avenues and innovative therapeutic philosophies are discussed. This book will serve as an ideal source of up-to-date information for all with an interest in this debilitating