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Titolo	Cranial Osteomyelitis : Diagnosis and Treatment / / by Ali Akhaddar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-30268-X
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (326 p.)
Disciplina	610
Soggetti	Nervous system - Surgery Nervous system - Radiography Diseases Neurosurgery Neuroradiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction, Definitions, and Historical Aspects -- Epidemiology and Risk Factors -- Different Pathogens Involved -- Histopathologic Changes -- Pathophysiology and Anatomical Spreads of Infection -- Main Clinical Presentations -- Laboratory Findings -- Imaging Studies -- Differential Diagnoses: Clinical and Imaging -- General Considerations and Surgical Therapy -- Antimicrobial and Medical Therapy -- Adjuvant Hyperbaric Oxygen Therapy -- Outcomes and Prognoses -- Unusual Pathogens -- Special Clinical Situations -- Preventive Measures Against Cranial Bone Infection.
Sommario/riassunto	This book is the first reference book covering exclusively all aspects of this challenging disease. It is designed to serve as a succinct appropriate resource for neurosurgeons, otorhinolaryngologists, neuroradiologists, researchers and infectious disease specialists with an interest in cranial infection. Cranial Osteomyelitis provides an in-depth review of knowledge of the management of skull osteomyelitis, with an emphasis on risk factors, causative pathogens, pathophysiology of dissemination, clinical presentations, neuroradiological findings and treatment modalities, medical and surgical. Sections on the prognosis and prevention of this illness are also included. The book will help the

reader in choosing the most appropriate way to manage this challenging bone infection. In addition, it supplies clinicians and investigators with both basic and more sophisticated information and procedures relating to the complications associated with skull osteomyelitis. It also considers future areas of investigation and innovative therapeutic philosophies. The book is richly illustrated to provide readers with unparalleled access to a comprehensive collection of cranial osteomyelitis images (biological, clinical, neuroradiological, and surgical) taken directly from the author's collection and experience in the field.

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