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| | Descrizione fisica | 1 online resource (XII, 269 p. 162 illus., 66 illus. in color.) |
| | Collana | Diagnostic Imaging, , 2731-4685 |
| | Disciplina | 616.723 |
| | Soggetti | Radiology <br> Rheumatology <br> Infeccions <br> Columna vertebral <br> Reumatologia <br> Llibres electrònics |
| | Lingua di pubblicazione | Inglese |
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| | Nota di contenuto | Epidemiology of Spinal Infection -- Pathophysiology of Spinal Infection -- Radiography and Computed Tomography of Spinal Infection -- Magnetic Resonance Imaging of Spinal Infection -- Nuclear Medicine Imaging of Spinal Infection -- Percutaneous Biopsy of Spinal Infection -- Imaging of Hematogeneous Pyogenic Spondylodiscitis -- Imaging of Iatrogenic Spinal Infection -- Imaging of Pyogenic Epidural Abscess -- Imaging of Spinal Brucellosis -- Imaging of Salmonella Spondylodiscitis -- Imaging of Spinal Tuberculosis -- Imaging of Spinal Hydatidosis -- Imaging of Fungal Spondylodiscitis -- Diagnostic Algorithm of Spinal Infection. |
| | Sommario/riassunto | This book examines all aspects of the imaging of spinal infection. The diagnosis of spinal infection has been a challenge for many years. In addition to clinical and laboratory findings and histopathological examination, imaging has a major role in aiding and expediting the correct diagnosis. This book comprehensively addresses how imaging can help in localizing the site and specifying the extent of a variety of spinal infections. After introductory chapters on the epidemiology and |

pathophysiology of spinal infection, the different imaging techniques are discussed in detail. The bulk of the book addresses different specific spinal infections caused by various pathogens. These comprise chapters on hematogeneous pyogenic spondylodiscitis, iatrogenic spinal infection, pyogenic epidural abscess, spinal brucellosis, salmonella spondylodiscitis, spinal tuberculosis, spinal hydatidosis, and fungal spondylodiscitis. The last chapter describes diagnostic algorithm of spinal infection. The book is written by Tunisian, Asian and European experts and will be a valuable resource for all medical practitioners who deal with spinal infection, including radiologists, rheumatologists and orthopedic surgeons.