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Altri autori (Persone)	VanhoenackerFilip
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Nota di contenuto	Part I: Epidemiology, Classification, Pathology, Genetics and Molecular Biology -- Epidemiology of Primary Tumors of the Osseous Spine -- Classification, Pathology, Genetics and Molecular Biology of Primary Tumors of the Osseous Spine -- Part II: Basic Semiology, Imaging Modalities and Staging -- Semiology of Primary Bone Tumors of the Spine Including Diagnostic Algorithm -- Conventional Radiography and Computed Tomography -- Magnetic Resonance Imaging of Primary Bone Tumors of the Spine -- PET/CT in Primary Tumors of the Osseous Spine -- Local and Distant Staging -- Imaging-Guided Biopsy -- Part III: Imaging of Primary Bone Tumors of the Spine and Its Mimics -- Vertebral Hemangioma and Angiomatous Neoplasms -- Bone Island -- Osteoid Osteoma and Osteoblastoma -- Giant Cell Tumor of the Spine -- Spinal Osteosarcoma -- Fibrous Dysplasia of the Spine -- Aneurysmal Bone Cyst and Other Cystic Lesions -- Spinal Cartilaginous Tumors -- Notochordal Tumors -- Langerhans Cell Histiocytosis -- Ewing Sarcoma -- SpinalBone Lymphoma -- Plasmocytoma -- Lipogenic Tumors -- Paget's Disease of the Spine -- Other

Pseudotumoral Lesions of the Spine -- Part IV: Treatment of Tumors and Tumor-Like Conditions of the Osseous Spine -- Primary Bone Tumors of the Spine: Surgical Management -- Interventional Radiology in Primary Spinal Tumors -- Part V: Posttreatment Evaluation -- Assessment of Post Operative Post Treatment Changes: General Considerations -- Assessment of Locally Recurrent Disease, Response to Chemo- and Radiotherapy and Special Considerations.

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Sommario/riassunto

This comprehensive book provides a detailed description of imaging techniques and findings in the detection, characterization, local staging and post-treatment tumors of the osseous spine. In the first part of the book, the epidemiology, classification, pathology, genetics and molecular biology are discussed. The second part gives an overview of the basic semiology, imaging modalities including CT, MRI, PET and PET-CT, and staging. The third part of the book discusses the imaging of primary bone tumors of the spine and its mimics. In the fourth part, the treatment of tumors and tumor-like conditions of the spine is reviewed. The final part of the book summarizes post-treatment evaluation and assessment. Thus, the book will be a useful reference for general and musculoskeletal radiologists and residents, orthopaedic surgeons, oncologists and histopathologists. .

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