



Oncological Orthopedics: An Overview on Management on Bone Tumors and Bone Metastases

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Message from the Guest Editors

Dear Colleagues,

Oncological orthopedics deals with a wide spectrum of pathologies, ranging from rare diseases such as primary tumors to bone metastases, where the skeleton is the third site of secondary lesions after lung and liver. It is intriguing that primary and metastatic bone tumors share some inter-related features in terms of management and approach. First, advances in anticancer therapies and translational research in recent decades have led to a marked prolongation of survival in patients suffering from musculoskeletal cancer. Second, diagnosis, staging, and management of all skeletal tumors benefit from a multidisciplinary team approach in reference centers with a high level of expertise and within reference networks. Finally, in the modern era of limb-salvage and mini-invasive surgery, the innovation of surgical techniques and the optimization of adjuvant radiotherapy and chemotherapy regimens have allowed targeted personalized treatment pathways. The aim of this Special Issue is to provide an updated overview focusing on some emerging topics whose integration is essential for a correct and effective management of bone tumors and metastases.





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