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Improving Safety and Reducing Complications in Spinal Tumors Treatments

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Message from the Guest Editors

Dear Colleagues,

Surgical treatment is a challenging option both for primary bone tumors of the spine and for spinal metastases.

Primary bone tumors of the spine are rare entities whose treatment algorithms are filled with nuances that are evolving constantly. For most malignant spinal bone tumors, surgery remains the cornerstone of treatment. Respecting oncologic principles has been associated with improved survival and decreased local recurrence in multiple settings. However, even in experienced centers, these surgeries carry a significant risk of adverse events and possible long-term neurologic impairment. The morbidity associated with these procedures and the challenges of local recurrence have encouraged the exploration of alternatives or adjuncts to surgical treatment



