



Assessment and Management of Instability in Spinal Tumors

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Message from the Guest Editors

The stability of the spine has always represented a crucial topic. In recent years, significant advancements in the technological tools for the diagnosis and management of spinal tumors have been made.

The survival prognosis of patients with spinal metastases has significantly improved, making the assessment and management of spinal instability before and after treatment a crucial issue. Primitive bone lesions often require the evaluation of the mechanical integrity of the spine before and after minor or extensive reconstructive surgical approaches. Spinal canal tumors rarely involve the osteo-ligamentous structures of the spine. Nevertheless, the real role of different minimally invasive approaches to reaching and treating tumors while avoiding impairing stability has been poorly investigated, along with the need for reconstructive strategies.

We invite investigators to contribute to this Special Issue with original research articles, review articles, and meta-analyses focusing on the current knowledge of the assessment and management of stability in the treatment of spine tumors, with special regard to the clinical, radiological, and surgical implications for common practice.





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