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Plasmacytoma

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resulting neurological deficits, including headache, visual disturbances, and vertigo. Since plasmacytomas are histologically low-grade tumors, the standard treatment involves surgery and radiotherapy.

Definition

Plasmacytomas are rare tumors that comprise plasma cells arising from the bone or soft tissue. Extramedullary (i.e., outside of the medulla) plasmacytomas are commonly localized but can infiltrate soft tissue, the spleen, breast, head, neck, and surrounding structures. Although extramedullary plasmacytomas do not typically invade the skull or meninges, there have been reported cases of frontal lobe involvement. When this occurs, these tumors can cause mass effect and

Cross-References

► [Brain Tumors](#)

References and Readings

Paul, R. H., Piatt, A. L., Whelihan, W. M., & Malloy, P. H. (2000). Neuropsychological and magnetic resonance imaging abnormalities associated with a plasmacytoma of the frontal dura: A case report. *Cognitive and Behavioral Neurology*, 13, 143–147.