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Case Report and Review of the Literature

Intramedullary Sclerosing Meningioma in Meningiomatosis: Case Report and Review of the Literature

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ABSTRACT

Sclerosing meningioma is a rare histological variant of meningioma, first described in the literature by Davidson and Hope in 1989 as an invasive bulking mass consisted of whorling collagen bundles with a minimum percentage of meningotheial resembling cells [1]. The literature showed very rare cases of the intramedullary location of sclerosing meningiomas: in our opinion, it is mandatory to describe its clinical, surgical, histological and immunohistochemical features in order to reach the best final outcome. Sclerosing meningiomas are often misdiagnosed because of their invasive behaviour: it does require a correct diagnosis in order to prevent unnecessary postoperative treatment. Literature reports only 30 cases of sclerosing meningiomas and only 2 of them are intramedullary. We present the case of a cervical intramedullary sclerosing meningioma presenting with gait disturbances, sensory deficits, four extremities weakness and hyperreflexia in a patient with the history of meningiomatosis.

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