CASE 007



Authors: Dr. Shivani Sharma M.D., Dr. Anurag Sharma M.D., Dr. Madhukar Nayak M.D., Dr. Geovar Lobo M.D., Dr. Sambit Mohanty M.D.

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A 50-years-old female with left hemiplegia.

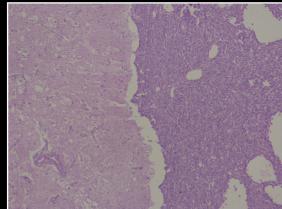
ABSTRACT

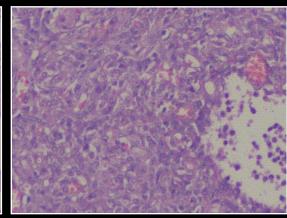
The patient, a 50-years-old Indian female presented with left hemiplegia. CT scan revealed a 5.5 x 4.8 cm mass at the right parafalcine region of the brain. The clinical and neuroradiologic impression was of a meningioma. Systemic survey failed to demonstrate any other mass lesion in the body. A biopsy was performed and we received two paraffin blocks for pathologic evaluation.

PATHOLOGIC FEATURES

Microscopic Features: Hematoxylin and eosin-stained sections exhibited a mesenchymal tumor composed of spindle cells arranged in short and long fascicles. The tumor cells showed moderate nuclear pleomorphism and inconspicuous nucleoli having scant cytoplasm.

Hemangiopericytomatous "stag-horn" vascular pattern was observed. Mitotic figures were 4 mitoses per 10 high power fields, including few atypical forms. Epithelial-looking areas were not present in the sections studied. There was a clear demarcation between the tumor and the brain parenchyma. Meningiothelial whorls or features of meningothelial differentiation were not identified. There was no necrosis.





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