

Spindle Cell Hemangioma: Case Report of a Rare Presentation of a Rare Tumour

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Background

Spindle Cell Hemangioma (SCH) is a vascular tumour first described in 1986 by Dr. Sharon Weiss. It was initially considered to be a low grade malignant tumour due to its propensity for lymph node metastasis and recurrence after excision. But due to its excellent prognosis, it is now considered to be a benign tumour. It shows a male preponderance with the most common site affected being distal extremities. SCH is a pathological diagnosis with combined features of Cavernous Hemangioma and Kaposi's sarcoma on histology.

Aims & Objectives

Spindle Cell Hemangioma-Case Report of a rare presentation of a rare tumour.

Materials & Methods

A 25 year old female presented with a short history of

progressive unilateral nasal obstruction and unilateral epistaxis. A thorough medical history and clinical and endoscopic examination was done. Extent of lesion was confirmed radiologically with MRI. Mass was completely excised and specimen sent for histopathological analysis following which the diagnosis of Spindle cell hemangioma was established.

Conclusions

SCH is documented to have a male preponderance, however, our patient was a female. This report is the first presentation of SCH in the nasal cavity. Histology is the mainstay of diagnosis. Hence, clinical diagnosis, especially with presentation in unusual sites maybe challenging. High degree of suspicion is necessary for early diagnosis and appropriate treatment.