



Solitary Plasmacytoma of the Nasal Cavity – A Rare Entity

Shivali Sehgal*; Shailaja Shukla

Department of Pathology, LHMC, New Delhi, India.

***Corresponding Author(s): Shivali Sehgal**

Assistant Professor, Department of Pathology, HIMSR,
New Delhi, India.

Email: shivalisehgal@gmail.com

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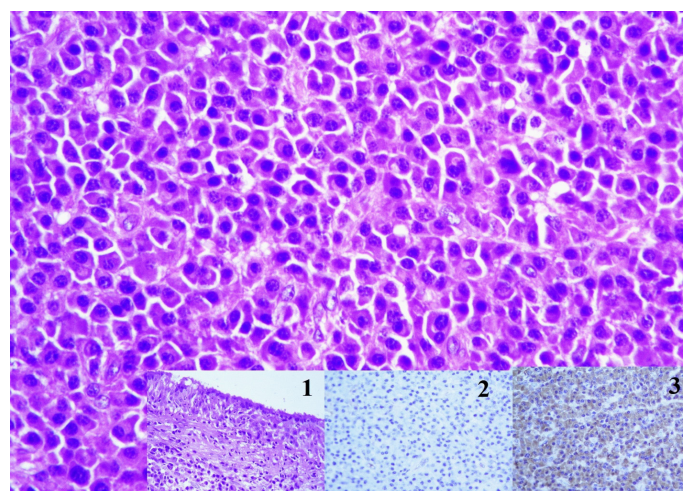
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Clinical image description

A 55 year old male presented with nasal obstruction for 2 years. On examination a polypoidal growth was seen filling the right nasal cavity which oozed out blood. Computed tomography of the paranasal sinuses revealed a polypoidal lesion involving and mildly expanding the right nasal cavity and ethmoidal sinuses, displacing the nasal septum to the left side and having a large nasopharyngeal component. Polypectomy was done and a soft tissue mass measuring 1x1x1cm was received. Serial sections from the mass showed presence of a polyp lined by pseudostratified ciliated columnar epithelium. (Inset 1) The subepithelial tissue showed presence of sheets of plasma cells. Immunohistochemistry was put and the plasma cells were CD 19 and CD 20 negative, kappa negative (Inset 2) while lambda was diffusely positive (Inset 3) showing that the plasma cells were abnormal and monoclonal. There was no evidence of involvement of any other site suggesting that the lesion was a solitary plasmacytoma.



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