

A case report of Nasal rhinosporidiosis presenting as an oropharyngeal mass.

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Abstract:

Rhinosporidiosis is a rare chronic granulomatous disease, characterised by polypoidal lesions of the mucous membrane. It commonly affects the mucous membrane of the nasopharynx, conjunctiva and palate. The disease is more prevalent in the Indian subcontinent, but remains quite rare. We hereby present a case description of a 19 year old male patient, native of Banaskantha district, diagnosed with polypoid nasal rhinosporidiosis. The patient presented with a history of nasal obstruction since 10 months and intermittent epistaxis for 2 months. Diagnosis was confirmed by histopathological examination and he was successfully operated with endoscopic resection of mass. This was a very unusual cause of nasal mass in our institute. Nasal rhinosporidiosis lesions commonly mimic other ordinary nasal polyps, angiofibroma and angiomatous polyp, it is therefore crucial for clinicians in our region to consider rhinosporidiosis as a differential diagnosis when assessing patients presenting with nasal swellings.

Key words: Nasal obstruction, Nasopharynx, Rhinosporidiosis.

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