International Journal for Multidisciplinary Research (IJFMR)
E-ISSN: 2582-2160 ● Website: www.ijfmr.com ● Email: editor@ijfmr.com

A Rare Case of Rhinosporidiosis Extending up to the Oropharynx

Dr Neel Prakash[1], Dr Barkat Ali[2]

[1,2]Doctor, Otorhinolaryngology, Patna Medical College And Hospital

Abstract
Rhinosporidiosis is a chronic granulomatous disease caused by Rhinosporidium seeberi, commonly affecting the nasal cavity and nasopharynx. Extension into the oropharynx is rare and often poses diagnostic challenges. We report a rare case of rhinosporidiosis with extensive involvement of the nasal cavity and oropharynx, highlighting clinical presentation, diagnosis, management, and outcome.

Keywords: Rhinosporidiosis; Oropharynx; Nasal mass; GranOolomatous disease; Rare case

Introduction
Rhinosporidiosis is an endemic disease in tropical regions, particularly India and Sri Lanka. It commonly involves the nasal cavity and nasopharynx. Oropharyngeal involvement is rare and may mimic other benign or malignant lesions.

Case Report
A young adult male presented with progressive nasal obstruction, intermittent epistaxis, foreign body sensation in throat, and dysphagia. Nasal endoscopy revealed a friable polypoidal mass extending from the nasal cavity to the oropharynx.

Investigations
On local examination-mass hanging from nasopharynx and clearly visible on oropharynx. HRCT scan showed a soft tissue mass involving nasal cavity and nasopharynx extending into the oropharynx without bony erosion.

Management
Complete endoscopic excision of the lesion was performed under general anesthesia with cauterization of the base.

Histopathology
Histopathological examination revealed thick-walled sporangia with endospores consistent with rhinosporidiosis.

Discussion
Oropharyngeal extension of rhinosporidiosis is rare. Complete excision and cauterization remain the treatment of choice to prevent recurrence.

Conclusion

A high index of suspicion and thorough endoscopic evaluation are essential. Surgical excision with adjuvant therapy gives good outcomes.