

=Abstract=

A Neurofibroma arising from nasal septum

Ji Won Hong, M.D., Jun Ho Lee, M.D., Dong Jin Park, M.D.,
Myung Gu Kim, M.D.

*Department of Otorhinolaryngology-Head and Neck surgery, Masan Samsung Hospital,
Sungkyunkwan University, School of Medicine Masan, Korea*

Neurofibroma is a neurogenic tumor arising from schwann cells or peripheral tissues of nerve sheaths. Neurofibroma rarely occurs as a solitary lesion but mostly occurs as part of neurofibromatosis and reports of neurofibromas developed in the nasal cavity or paranasal sinus are very rare. We report on a case of neurofibroma of the nasal cavity treated by endoscopic surgery. Preoperative computed tomography(CT), and punch biopsy suggested that the tumor was benign neurogenic tumor confined to right nasal cavity. The tumor was removed with endoscopic surgery completely, and confirmed as neurofibroma by histological and immunohistochemical examination. We discuss the clinical and pathological characters of neurofibroma arising in the nasal septum.

Key Words : Neurofibroma ▪ Endoscopy ▪ Nasal septum

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: 055-290-6068 FAX : 055-299-8652
E-mail : mgent.kim@samsung.com

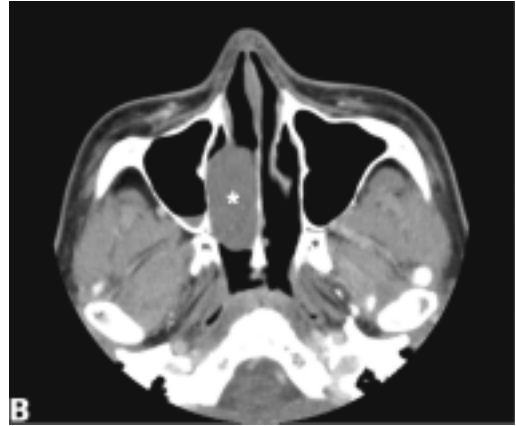
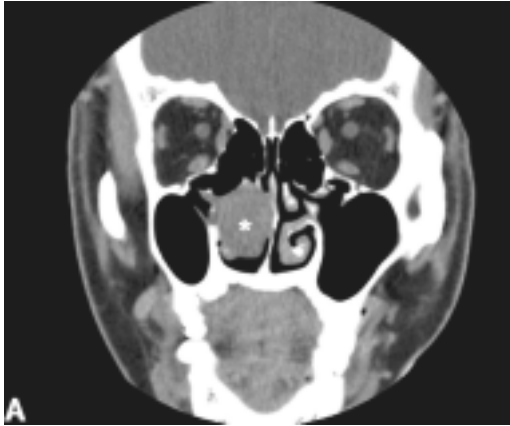


Fig. 1. Paranasal sinuses CT scan of the case. Preoperative coronal(A) and axial(B) CT scan with contrast enhancement shows a homogenous soft tissue density (*) in the right nasal cavity. A large ovoid smooth marginated mass (1.8×2.8cm) at Rt. middle meatus

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가
(Fig. 3).
S-100
S-100
2 Merocel
4
2

(Fig. 1).



4×3cm

(Fig. 2).
가

Fig. 2. Gross finding of the specimen. 2×4×3cm sized unencapsulated and pale mass with firm consistency

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Verocay body가 Antoni A
가
Antoni B

¹³⁾
von Recklinghausen's disease
가 10-15%

³⁾¹²⁾¹⁴⁾
가

가

²⁾⁴⁾¹⁵⁾

가

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