

비중격에 발생한 신경초종 1례

박성국 · 추교용 · 조홍욱 · 엄재욱

A Case of Schwannoma of the Nasal Septum

Seong Kook Park, MD, Gyo Yong Choo, MD,
Hong Wook Cho, MD and Jae Wook Eom, MDDepartment of Otorhinolaryngology-Head & Neck Surgery, College of Medicine,
Inje University, Pusan, Korea

- ABSTRACT -

Schwannoma is a benign tumor which arises from nerve sheath of peripheral, sympathetic, and cranial nerves except optic and olfactory nerves. These tumors most often occur in the head and neck, principally involving the acoustic nerve. But there have been few cases reporting about the tumor developed in the nose and paranasal sinuses, and very rare in nasal septum. In nose and paranasal sinuses, nasal - ethmoid and maxillary sinus are most commonly involved, but rare cases were reported occurring from the nasal septum. Recently, we experienced an uncommon and interesting case of schwannoma arising from the nasal septum. The mass was based on right side of nasal septum and displacing middle turbinate and septum to laterally and left side, respectively. The tumor was excised completely and verified histopathologically as schwannoma. (**J Clinical Otolaryngol 2000;11:144-147**)

KEY WORDS : Schwannoma · Nasal septum.

서 론

가 , , ,
1) 2)3)

1

가

증 례

: 1999 10 25
: 2000 2 12
: , 614 - 735
633 - 165

26 1

가

: (051) 890 - 6379 · : (051) 892 - 3831
E - mail : sinus4@chollian.net

가

1999 2 11 가 , 4×3×2 cm 가 , CT

(Fig. 1)

(Fig. 2).

(Fig. 3).

가

X-



Fig. 1. Coronal PNS CT scan shows soft tissue mass occupying nasal cavity and septum is deviated to left.



Fig. 2. Axial PNS CT scan shows soft tissue mass extend to the choana (4×3×2 cm in sized).

2 H & E
3 S-100
(Fig. 4) Antoni type A B가

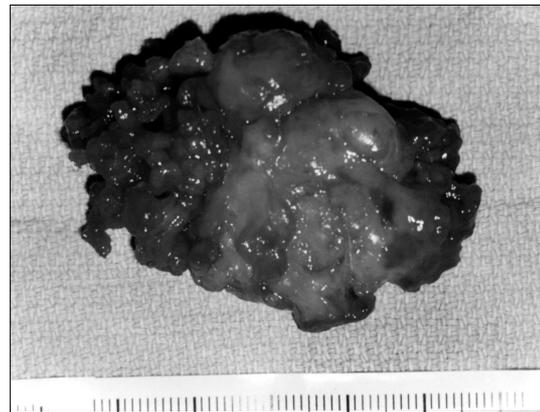


Fig. 3. Gross appearance of nasal cavity mass.

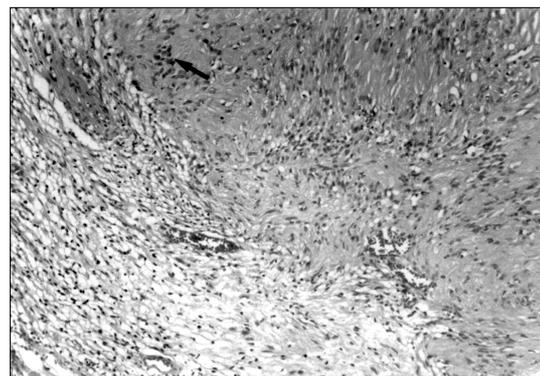


Fig. 4. The neoplasm has alternatively cellularity composed of Antoni type A and B. The neoplastic cells has long and oval shape nuclei, and illdefined eosinophilic cytoplasm (arrow). Nuclear palisading is also observed (H & E×100).

가
6
고 찰
4%⁴⁾
schwann cell⁵⁾
가
1)
6)
Park²⁾, Kang³⁾ 1
Bogdasarian Shout⁷⁾
가
8)
11)
가
12)
8)
가¹⁰⁾

중심 단어 :

REFERENCES

- 1) Robitaille Y, Seemayer TA, Eideriy A. *Peripheral nerve tumors involving paranasal sinuses: A case report and review of the literature. Cancer* 1973;35:1254-8.
- 2) Park YJ, Kim SW, Park YS, Yoon HR. *A case of neurilemmoma arising from nasal septum: Transnasal endoscopic excision. Korean J Rhinol* 1997;4:150-3.
- 3) Kang ST, Kim JH, Cho CS, Jung YG. *A case of neurilemmoma arising from nasal septum. Korean J Otolaryngol* 1995;38:126-9.
- 4) Shugar JMA, Son PH, Biller HF, Son ML, Krespi YP. *Peripheral nerve sheath tumors of the paranasal sinuses. Head Neck Surg* 1981;4:72-6.
- 5) Pantazopoulos PE. *Schwannoma of nose, oral linical an-*

- alysis of neurilemmoma originated from the head and neck. Korean J Otolaryngol 1991;34:769-74.*
- 6) Park SK, Lee SC, Park CK, Kim SH. *A case of Huge Neurilemmoma of the ethmoid sinus invading intracranial fossa. Clin Otolaryngol 1992;3:135-9.*
 - 7) Bogdasarian RM, Stout AP. *Neurilemmoma of the nasal septum. Arch Otolaryngol 1943;38:62-4.*
 - 8) Pasic TR, Makielski K. *Nasal schwannoma. Otolaryngol Head Neck Surg 1990;103:943-6.*
 - 9) Yagi M, Asai M, Itch K. *A case of neurinoma of the nasal septum with multiple neurinomas. Pract Otol 1989;82:1075-9.*
 - 10) Kragh LV, Soule EH, Masson JK. *Benign and malignant neurilemmomas of the head and neck. Surg Gyn Obst 1960;111:211-8.*
 - 11) Rosss C, Wright E, Moseley J. *Massive schwannoma of the nose and paranasal sinuses. South Med J 1988;81:1588-91.*
 - 12) Kats AD, Passy V, Kaplan Leo. *Neurogenous neoplasms of major nerves of face and neck. Arch Otolaryngol 1973;98:77-9.*