

## 비인강에 발생한 과오종 1례

김요완<sup>1</sup> · 신종근<sup>1</sup> · 전성호<sup>1</sup> · 이병두<sup>2</sup>

### A Case of Hamartoma of the Nasopharynx

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— ABSTRACT —

A hamartoma is a developmental anomaly characterized by an abnormal mixture of tissue indigenous to the part from which it arises. Occasionally, hamartoma involves the lung, kidney, liver and spleen. But hamartomas involving the head and neck region are rare. Recently, the authors experienced a hamartoma located at the nasopharynx and managed it by the surgical method. So, We report this case with a review of the literature. (**J Clinical Otolaryngol 1999;10:79-82**)

**KEY WORDS** : Hamartoma · Nasopharynx.

서론	증례
(Hamartoma)	3 가
<sup>1)</sup>	1998 10
<sup>2)</sup>	30 , ,
Perri <sup>3)</sup>	, 가
<sup>4)</sup>	가
	1 × 1 × 0.8 cm 가
	(Fig. 1).
1	가
	(Fig. 2). (Encephal -
	ocele)
	(Fig. 3).
: 1999 2 8	
: 1999 3 28	
: , 132 - 703	3 388 - 1
: (02) 901 - 3117, 3118	: (02) 901 - 3111

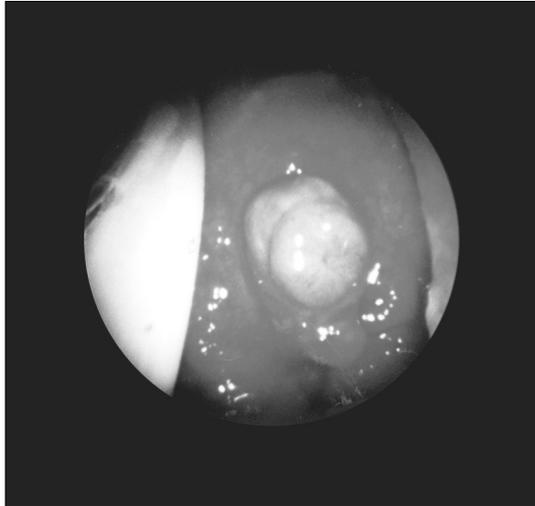


Fig. 1. Intraoral endoscopic view demonstrates the polypoid mass with central umbilication.



Fig. 3. T1-weighted sagittal image of the pharynx shows the mass (arrow) in the posterior pharyngeal wall at the isthmus level, showing isosignal intensity to adjacent pharyngeal mucosa and no communication with spinal cord.

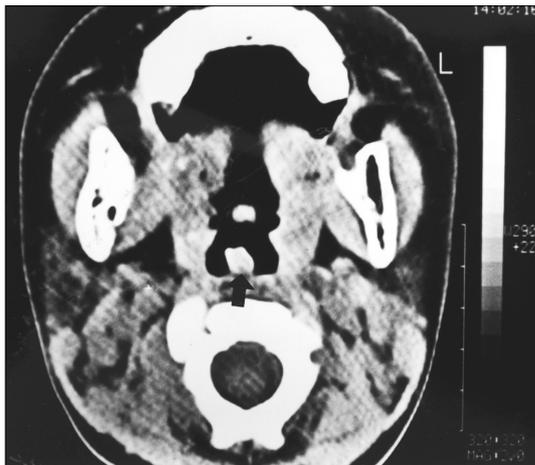


Fig. 2. Axial CT shows about 1 cm sized protruding mass (arrow) in the posterior pharyngeal wall at C2 level.

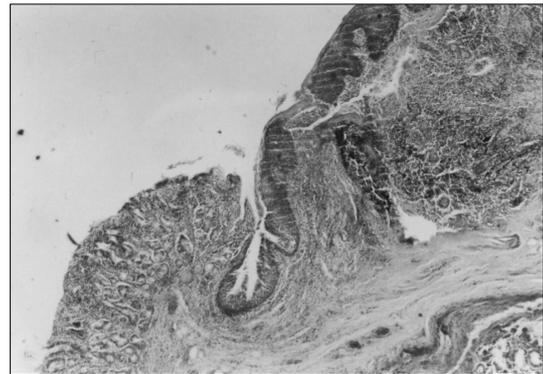


Fig. 4. Surface is lined with stratified squamous epithelium and gastric mucosal epithelium (H&E, × 100).

가

(hamartoma)

고 찰

2

hamartia

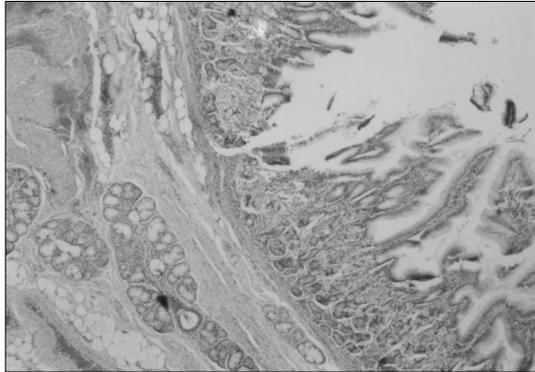
- oma

. 1904 Albrecht가

5)

(angiomas),  
(benign pigmented moles)

(benign pigmented moles),  
,<sup>3)</sup> Willis



**Fig. 5.** Medium power view demonstrates intestinal villi next to serous exocrine gland and adipose tissue (H&E, x 100).

가 (choristoma), (en-  
cephalocele), (glioma)<sup>9)</sup>, Tornwaldt's cyst,  
(fibroepithelial polyp),  
(antrochoanal polyp)  
가  
(pharyngeal bursa)  
T2WI  
, Tornwaldt's cyst

: 1  
11)  
(shunt)  
(angiomas)  
가  
12)  
13)  
(Fig. 4).<sup>14)</sup>  
(peduncle)  
(tra-  
nscervical approach)  
11)  
(angiomatous hamartoma)  
가  
8)14)  
중심 단어 :

**REFERENCES**

- 1) Kim JB, Jung WK, Lee SK, et al. Nasopharyngeal hamartoma. *Korean J Otolaryngol* 1983;26:729-31.
- 2) Park JB. A rare case of hamartoma of the tongue. *Korean J Otolaryngol* 1975;18:57-9.
- 3) Perri FA. Myoepithelial hamartoma of tongue. *Arch Otolaryngol* 1956;64:289-90.
- 4) Choi SG, Park HS. A case of hamartoma arising on the nasal dorsum. *Korean J Otolaryngol* 1989;41:467-70.
- 5) Dawson I. Hamartomas in the alimentary tract. *Gut* 1969; 10:691.
- 6) Willis RA. Some Unusual Developmental Heterotopias. *Br J Med* 1968;3:267-72.
- 7) Ladapo AA. A case of benign congenital hamartoma of the nasopharynx. *J Laryngol Otol* 1978;92:1141.
- 8) Majumder NK, Venkataramaniah NK, Gupta KR, Gopalakrishnan S. Hamartoma of nasopharynx. *J Laryngol Otol* 1977;91:723-7.
- 9) Brown K, Brown OE. Congenital malformations of the nose. In: Cummings CW, Fredrickson JM, Harker LA, Krause CJ, Schuller DE, Richardson MA, editors. *Otolaryngology-Head and Neck Surgery*. 3rd ed. St. Louis: Mosby; 1998. p.95-6.

J Clinical Otolaryngol 1999;10:79-82

- 10) Baarsma EA. *Juvenile fibrous hamartoma of the pharynx. J Laryngol Otol* 1979;93:75-9.
- 11) Santana-Hernandez DJ, Ell SR, Costa PD, Macklin CP, Hussain SS. *Giant hamartoma of the oropharynx. J Laryngol Otol* 1996;110:480-2.
- 12) Berry CL. *Paediatric Pathology. Springer-Verlag New York; 1981. p.290-2.*
- 13) Vardhan H, Sardana DS. *Hamartoma of the Tonsil. Ear Nose Throat J* 1985;64:142-4.
- 14) Zarbo RJ, McClatchey KD. *Nasopharyngeal hamartoma: Report of a case and review of the literature. Laryngoscope* 1983;93:494-7.