

비순낭종의 임상적 고찰

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A Clinical Study of Nasolabial Cyst

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- ABSTRACT -

Background and Objective : The nasolabial cyst is rare and is thought to arise from remnants of nasolacrimal duct. The purpose of this study was to examine the clinical and pathological features of nasolabial cyst in order to provide basis for its correct diagnosis and treatment. **Materials and Methods** : The eighteen cases of nasolabial cyst which were in from January 1988 to December 2000 were used as subjects. These cases were examined retrospectively according to clinical, histopathological and radiographic features. **Results** : More females than males were observed, and individuals in their forties were more frequently noted. Swelling of nasolabial fold was most frequent symptom. The lining epithelium were pseudostratified or stratified squamous epithelium. All cases underwent operation via sublabial approach and the disease recurred in only one case. **Conclusion** : Careful clinical and radiologic evaluation should be considered in diagnosis of nasolabial cyst. (**J Clinical Otolaryngol 2001;12:240-243**)

KEY WORDS : Nasolabial cyst · Nasal cavity.

서 론

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4-6)

1988 1 2000 12

18

1)

재료 및 방법

: 2001 8 10

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80

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결 과

성별 및 연령분포

18 가 5 (27.8%) 가 13 (72.2%)
 19 67 42.8 40 가 7 (38.9%) 가 (Table 1).

Table 1. Age and sex distribution

Age (year)	Male	Female
10 - 19	1	0
20 - 29	2	1
30 - 39	1	2
40 - 49	1	6
50 - 59	0	3
60 - 69	0	1
Total	5	13



Fig. 1. Endoscopic view showing the intranasal extension of a 1 x 1.5 cm-sized nasolabial cyst in the right nasal cavity.

증상 및 증후

가 10 (55.6%)
 가 5 (27.8%), 3
 (16.6%) 1 x 1 cm 3 x
 5 cm (Fig. 1, Table 2).
 10 (55.6%) , 8
 (44.4%)

증상발현 기간

6 , 10 (55.5%) 6
 (Table 3).

Table 2. Presenting symptoms

Symptoms	No. of case
Swelling	10
Nasal obstruction	5
Pain	3
Total	18

Table 3. Duration of symptoms

Duration (month)	No. of case
0 - 6	10
7 - 12	3
13 - 24	3
25 - 72	2
Total	18



Fig. 2. Axial view of PNS CT showing a lesion located to the nasal floor.

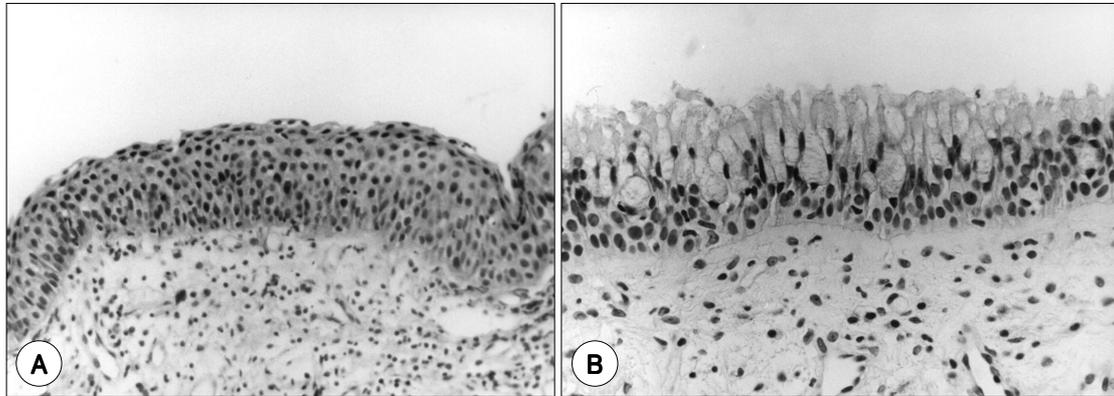


Fig. 3. Microscopic findings show that epithelium lines the cystic lumen (× 400). A : stratified squamous epithelium B : pseudostratified ciliated columnar epithelium.

방사선학적 소견

7

고찰

11

가
(Fig. 2).

Klestadt(1913)⁴⁾

가 가

(fissural cyst)

병리조직학적 소견

가 가

가 가 11 (61.

(naso - optic fissure)

0%) 가 , 가 5 (27.8%),

가 가

가 2 (11.2%) . 11

가

(61.1%) 5 (38.9%)

³⁾

(Fig. 3).

⁸⁾ 1,345

9 (0.7%)

⁶⁾ Allard ⁴⁾

치 료

65,000

3

30~40

⁵⁾

40~50 가 가

42.8 가 13 (72.2%)

재발 및 추적관찰

18 2

16

⁶⁾

10%

6 11 1 8

⁷⁾

10 ,

8 가

