

일측성 비폐색의 임상적 고찰

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Clinical Study of Unilateral Nasal Obstruction

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-ABSTRACT-

Background and Objectives : Nasal Obstruction is a common symptom in rhinologic diseases. Most patients complain bilateral nasal obstruction and unilateral nasal obstruction is rare. However the patients with unilateral nasal obstruction are mostly required to have an operation. So we have studied the diseases causing unilateral nasal obstruction. **Materials and Methods** : We have reviewed the charts from January 2000 to June 2001, and selected the patients complaining unilateral nasal obstruction for more than one month. **Results** : The diseases causing unilateral nasal obstruction were chronic paranasal sinusitis, fungal sinusitis, benign and malignant tumors, etc. and their proportion was only 0.34% of out-patients. 51 patients out of 53 patients were operated on, and the rest two patients who should have an operation were not treated because they refused the operation for their private reason. **Conclusion** : The patients with unilateral nasal obstruction should be carefully examined because such patients are usually required to have an operation and severe diseased state. (J Clinical Otolaryngol 2002;13:100-104)

KEY WORD : Unilateral nasal obstruction.

서 론

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대상 및 방법

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결 과

Table 1. Disease causing unilateral nasal obstruction

	Site		Sex	
	Right	Left	Male	Female
Inflammatory lesion	17	25	17	25
Chr. PNS	3	9	5	7
Fungal sinusitis	4	2	1	5
Polyp	9	12	9	12
Antrochoanal polyp	1	1	1	1
Mucocele	0	1	1	0
Benign tumor	4	3	4	3
Inverting papilloma	2	1	3	0
Hemangioma	1	1	1	1
Nasoalveolar cyst	1	1	0	2
Malignant tumor	0	2	1	1
Squamous cell carcinoma	0	1	0	1
Malignant melanoma	0	1	1	0
Trauma	2	0	2	0
Nasal septal deformity	2	0	2	0
Total	23	30	24	29

Table 2. Duration of disease

Duration	Patients
1 - 3 m	10
- 6 m	2
- 1 yr	9
- 5 yr	9
5 yr -	20
Total	53

Table 3. Distribution of age

Age/Sex	Male
- 10	0
- 20	5
- 30	1
- 40	5
- 50	2
- 60	6
61 -	5
Total	24

53, 42 (79.2%), 7 (9.4%), 2 (3.7%), 2 (3.7%), 12, 6, 3, 2, 1 (Table 1). 23 : 30, 24 : 29 (Table 1). 5, 20 (37.7%) 가, 3, 10, 6, 5, 1, 9, 5, 9 (Table 2). 10, 11, 20, 13, 21, 30, 3, 31, 40, 11, 41, 50, 5, 51, 60, 13, 61, 8, 10, 50, 13, 가 (Table 3). 2, 2

고 찰

0.35%, 1%, 42 (79.2%), 7 (9.4%), 2 (3.7%), 2 (3.7%), 12, 9

가 7 가 7)

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6 1% 가 가 9)

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가

Aspergillus fumigatus 30~40

30 40

1) 4 2

21 12

12

3) 50

18 가 1 14)15) 2

1

4) 3~6%

5) 2~3 가 16)

가 가 2

3 2 가

2 3 2 가

3 40~50 6) 50 2 가

2 40 1

가 24 29

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