

비 유피동 낭종(Nasal Dermoid Sinus Cyst) 치험 1예

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A Case of Nasal Dermoid Sinus Cyst

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-ABSTRACT-

Nasal dermoid sinus cyst (NDSC) is rare congenital abnormalities, presumably arise from inclusion space between the developing nasal bone, frontal bone, and dura. NDSC accounts for approximately 10% of dermoids in the head and neck and 1% of all dermoids. NDSC can present as a pit, a fistulous tract, or a mass. NDSC occurs on nasal dorsum mostly, however it can be found anywhere from the intracranial space at the point of the remnant of the foramen cecum to columella. NDSC should be differentiated from gliomas and encephaloceles. Management is surgical excision, and inadequate excision leads to recurrence. We report a 22-year-old girl with NDSC who successfully managed via the external rhinoplasty approach. (J Clinical Otolaryngol 2004;15:139-142)

KEY WORDS : Dermoid cyst · Rhinoplasty

서론

(fonticulus frontalis)
nasal space)

가

.1)

(pre-

2)

증례

가

22

가

6

: 2004 4 14

: 2004 5 18

: 302 - 718

가

1 mm

가

685

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and 2).

(Figs. 1

가
(Fig. 3).

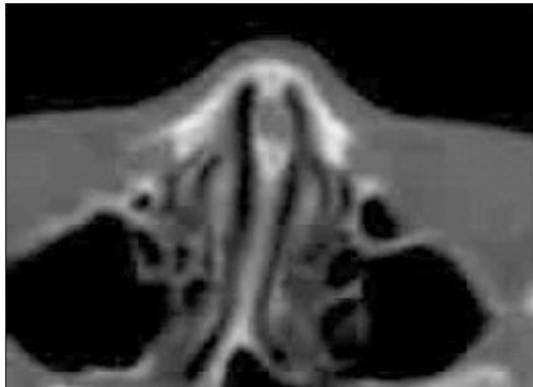


Fig. 1. Preoperative CT (axial view) : 2 cm x 1.5 cm cystic mass within the nasal septum.

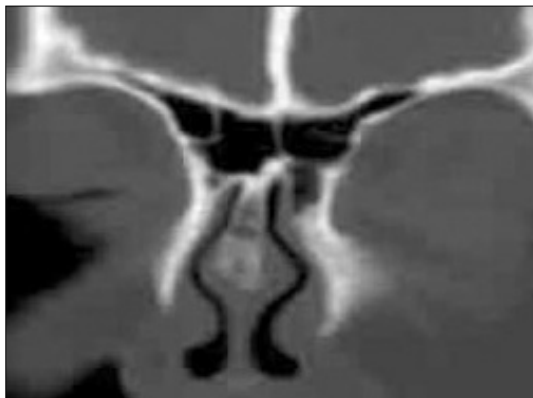


Fig. 2. Preoperative CT (coronal view) : 2 cm x 1.5 cm cystic mass within the nasal septum, beneath nasal bone.



Fig. 3. Preoperative sagittal MRI scan : Linear connection like fistula reaches cystic mass within the ethmoidal roof.

수술방법 및 소견

V (inverted V - incision) 가 (Fig. 4).

(Fig. 5), 가 (Hardy speculum) 가 , 25

spreader graft

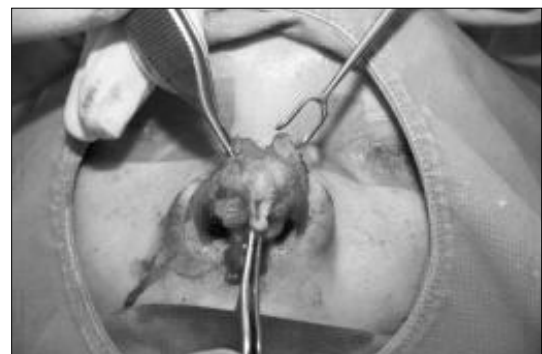


Fig. 4. Fistular tract is exposed after inverted V-columellar incision.

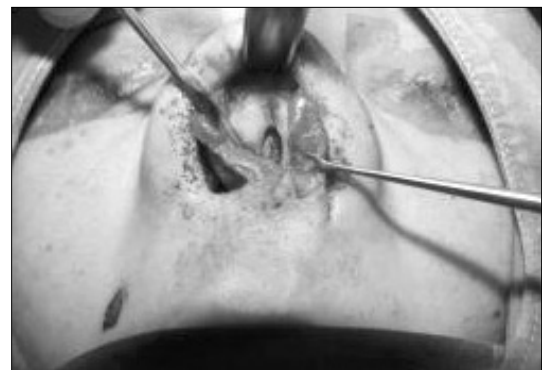


Fig. 5. Showing incomplete fusion of the upper lateral cartilages due to dermoid sinus cyst formation.

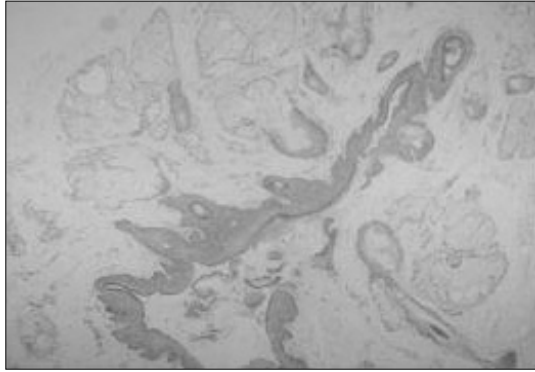


Fig. 6. Photomicrograph of the specimen showing lining of a stratified squamous epithelium with skin appendages, hair follicle, glands (H & E x 100).

(Fig. 6).

6

고 찰

(Nasal dermoid sinus cyst)

2 가 3)
가 1~2%,
11~12% 1)
4)

(frontonasal dysplasia, hemifacial microsomia), (, VATER, Oro - facial - digital syndrome) 5)

3 (56%) 4) (44%) 9) 10)

5)

Bradley 67

: (Nasal Dermoid Sinus Cyst) 1

(10%), (10%), (61%), (12%), (6%) 5)

(67%)가 가 (31%) 5)

6)7)

가 가

(nasal dome) (glabella)

(patent foramen cecum), (bifid crista galli) 7)

가

가

6)7)

가

8)

5)

9)

가 가 bicoronal flap (vertical midline incision)

2) 11)

중심 단어 :

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