

흥미있는 부비동내 금속 이물 1례

박찬흠 · 주형로 · 김진형 · 민병억

An Interesting Case of Metallic Foreign Body in Maxillary Sinus

Chan Hum Park, MD, Hyung Ro Chu, MD, Jin Hyung Kim, MD and Byeong Eok Min, MD

Department of Otorhinolaryngology-Head & Neck Surgery, College of Medicine,
Hallym University, Chuncheon, Korea

- ABSTRACT -

Foreign bodies of nasal cavity and sinuses have been frequently encountered in the otolaryngologic field. Metal foreign bodies are occasionally found in nasal cavity and sinuses, and may be of dental origin or the result of a war injury or facial trauma. Recently, we experienced an interesting case of metallic foreign body (a fishhook weight) that remained in the maxillary sinus, nasal cavity, which was removed successfully by sublabial approach. Reporting this case, we suggest that special attention should be paid if the foreign bodies of nasal cavity is associated with facial trauma history. (*J Clinical Otolaryngol* 2001;12:258-260)

KEY WORDS : Foreign body · Nasal cavity · Facial trauma.

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: (033) 252 - 9970 · : (033) 241 - 2909

E - mail : hlpch@lycos.co.kr

(Fig. 2).

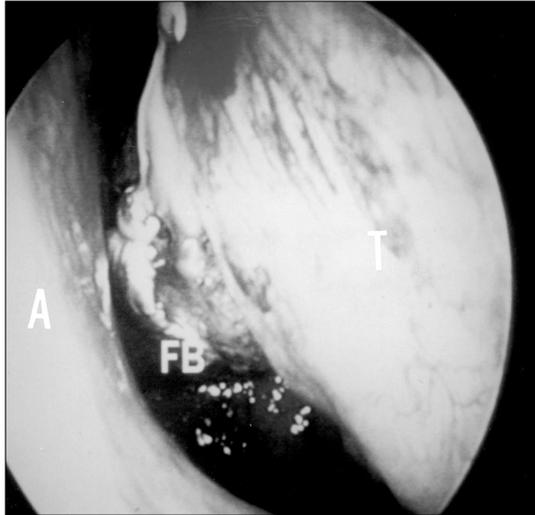


Fig. 1. Endoscopic finding shows metallic foreign body at the left nasal cavity. A : septum, FB : metallic foreign body, T : inferior turbinate.



Fig. 2. A : Skull lateral view shows the metallic foreign body (a fish-hook weight) into posterior portion of nasal cavity through maxillary sinus. B : Axial CT scan shows the penetrating metallic foreign body to posteromedial maxillary sinus wall.

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중심 단어 :

REFERENCES

- 1) Choi NM, Goh HJ, Wang SG, Chon KM. 3 Cases of interesting foreign body. *Korean J Otolaryngol* 1989;32:578-82.
- 2) Gentile VG, Mohr RM, Houle JG. Midfacial degloving for an unusual foreign body. *Am J Otolaryngol* 1996 Jan-Feb;17(1):67-70.
- 3) Park SJ, Lee BD, Park JR, Choi HS, Chang HS, Kang JW. A Statistical Analysis of Foreign Bodies in Otolaryngological Field. *Korean J Otolaryngol* 1986;29:848-54.
- 4) Gupta AC, Murthy DP, Pulotu DLO. Unusual type of foreign body in the maxillary sinuses. *J Laryngol Otol* 1990;104:718-9.
- 5) Pagella F, Emanuelli E, Castelnuovo P. Endoscopic extraction of a metal foreign body from the maxillary sinus. *Laryngoscope* 1999 Feb;109:339-42.
- 6) Mladina R, Hat J, Klapan I, et al. Endoscopic sinus surgery: metallic foreign body at the sphenoidal junction. *J Laryngol Otol* 1992;106:998-9.
- 7) Haley TJ. Saturnism, pediatric and adult lead poisoning. *Clin Toxicol* 1971 Mar;4(1):11-29.
- 8) Kim H. A case of foreign body in ethmoid sinus. *Korean J Otolaryngol* 1977;20:45-7.
- 9) Kang WJ, Cho SH. A Case of foreign body in the maxillary sinus. *Korean J Otolaryngol* 1982;25:202-4.