

상악골에 발생한 법랑아세포종 1예

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A Case of Ameloblastoma in the Maxilla

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-ABSTRACT-

Ameloblastoma is an unusual epithelial tumor of odontogenic origin. According to many authors and reports, ameloblastoma account for approximately 1% of all tumors of the jaws. It occurs commonly at the mandible and rarely at the maxilla. Clinically, three subtypes are recognized : unicystic, multicystic and peripheral. Although it is considered benign, it can behave in a slowly growing infiltrative fashion, with multiple recurrences and eventual intracranial, or even distant spread. Standard treatment has not yet established. Various modes of therapy have been used, including curettage, cryotherapy, cautery, simple excision, radical excision, radiotherapy. While many investigators feel the only acceptable mode of treatment is radical en bloc resection, there are others who believe a more conservative surgical approach is often adequate. We have experienced a case of ameloblastoma occurring in the maxilla, and treated with medial maxillectomy. So, we present this case with a review of literature. (J Clinical Otolaryngol 2004;15:316-319)

KEY WORDS : Ameloblastoma · Maxilla.

서론

1)

1%

2)

(unicystic), (solid, multicystic), (peripheral)
1)3) (desmoplastic variant), (malignant ameloblastoma), (ameloblastic carcinoma)

5~20%

4)5)

가

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2240

(curettage), (enucleation)
(cryosurgery)

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66

: 1

2×3 cm

증례

66 가
1997 , ,
Caldwell Luc
(basal cell adenoma)
6

가 (optic capsule)
miniplate medpore Foley
(bony trabeculae)
(ameloblastoma cell nest)가
(columnar cell)
(polarization)
(Fig. 2).

가 14
12

고찰

(Fig. 1).
Weber Fergusson (gin-
givobuccal incision) 1

1879
Falkson 1933 Chur-
chill
1% 1)6)
4~5 6) Small
Waldron
47% (molar region) , 33%
(antrum) (nasal floor), 9%
(premolar) (canine region) 2%



Fig. 1. Coronal computed tomogram. There is osteolytic, expansile nature soft tissue mass. The mass destroyed the left orbital floor and lateral wall of nasal cavity, but optic capsule was preserved.

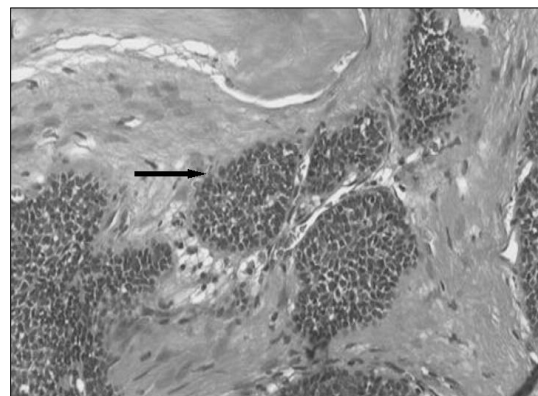


Fig. 2. Relatively solid cell nests (arrow) are found in the fibrous stroma under the bony trabeculae. Tumor cells are columnar with polarization of the nuclei away from the basement membrane (H & E, ×200).

가
(enamel organ)
(bubble)
(honey comb)
(follicular),
(plexiform), (acanthous), (granular),
(basal cell)
low grade malignant baso-
loid tumor
1959 Stanly Krogh⁹⁾
25%
90%
1.0~1.5 cm
(optic capsule)
(pterygo-
maxillary fossa), (temporal fossa), (eth-
moidal sinus),
중심 단어 :

REFERENCES

- 1) Jeong WH, Shim WY, Lee WY, Kim CA, Lee BJ. *A case of ameloblastoma in the maxilla. Korean J Otolaryngol* 2000; 43:1364-7.
- 2) Kim YB, Lee JH, Yang SC, Kim CD. *A case of ameloblastoma of maxilla. Korean J Otolaryngol* 1997;40:1671-4.
- 3) Jang HS. *A case report of recurrent ameloblastoma. Korean J Oral Maxillofac Surg* 1996;22:744-51.
- 4) Small IA, Waldron CA. *Ameloblastoma of the jaws. J Oral Surg (Chic)* 1955;8:281-97.
- 5) Kim JH, Lim CY, Hong SP. *Clinical and histopathological studies of ameloblastoma in Koreans: Analysis of 137 cases of ameloblastoma. Korean Oral Pathol* 1984;7:43-55.
- 6) Zwahlen RA, Gratz KW. *Maxillary ameloblastomas: a review of the literature and of a 15-year database. J Craniomaxillofac Surg* 2002;30:273-9.
- 7) Robinson L, Martinez MG. *Unicystic ameloblastoma: a prognostically distinct entity. Cancer* 1977;40:2278-85.
- 8) Kahn MA. *Ameloblastoma in young persons: a clinicopathologic analysis and etiologic investigation. Oral Surg Oral Med Oral Pathol* 1989;67:706-15.
- 9) Stanley HR Jr, Krogh HW. *Peripheral ameloblastoma: Report of a case. J Oral Surg (Chic)* 1959;12:760-5.
- 10) Ueno S, Nakamura S, Mushimoto K, Shirasu R. *A clinicopathologic study of ameloblastoma. J Oral Maxillofac Surg* 1986;44:361-5.
- 11) Jang HS. *A case report of recurrent ameloblastoma. Korean J Oral Maxillofac Surg* 1996;22:744-51.
- 12) Sehdev MK, Huvois AG, Strong EW, Gerold FP, Willis GW. *Proceedings: Ameloblastoma of the maxilla and mandible. Cancer* 1974;33:324-33.
- 13) Kieserman SP, Baker P, Eberle R. *Ameloblastoma of the maxilla: a series of three cases. Otolaryngol Head Neck Surg* 1997;116:395-8.
- 14) Moon YI, Ahn S. *A case report of ameloblastoma on left maxilla. Korean J Otolaryngol* 1980;23:242-8.
- 15) Atkinson CH, Harwood AR, Cummings BJ. *Ameloblastoma of the jaw. A reappraisal of the role of megavoltage irradiation. Cancer* 1984;53:869-73.