

설기저부의 소타액선에 발생한 투명세포선암종 1례

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A Case of Clear Cell Adenocarcinoma on Tongue Base

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-ABSTRACT-

It is reported that tumors occurring on minor salivary glands represent less than 10 percent of total salivary gland tumors. In particular, the occurrence of clear cell adenocarcinoma is very rarely observed. Thus, it is hard to measure the exact occurrence rate. Nevertheless, it is assumed that clear cell adenocarcinoma covers less than one percent of all salivary glands tumors. Clear cell adenocarcinoma shows similar histological morphology with salivary gland tumors such as mucopidermoid carcinoma, acinic cell carcinoma, epithelial and myoepithelial tumors. However, its differential diagnosis with other tumors is possible because it shows the unique monomorphous clear cells. Authors observed the clear cell adenocarcinoma of minor salivary glands at tongue base in a 60 year-old female patient who was complaining about a foreign body sensation on the pharynx. (J Clinical Otolaryngol 2002;13:251-253)

KEY WORDS : Adenocarcinoma · Clear cell · Salivary glands · Minor.

서론

(monomorphous)¹⁾

60

10%

1%

증례

2000 8 60

가

9

2000 2

가

2 x 2 cm

(Fig. 1),

: 2002 9 5

: 2002 10 11

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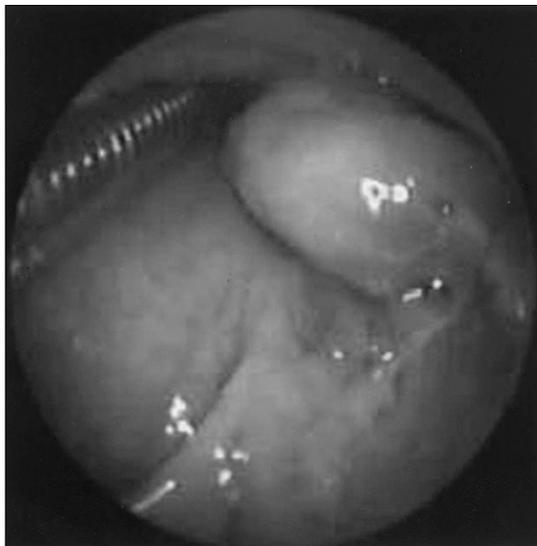


Fig. 1. Endoscopic finding of the cancer of tongue base. A protruding mass, about 2 × 2 cm sized, on tongue base is seen.

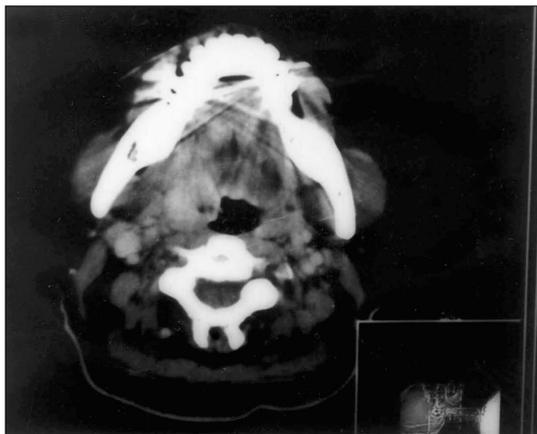


Fig. 2. CT scan with contrast enhancement. about 3 × 2 cm sized, enhanced soft tissue density mass at right tongue base is demonstrated.



Fig. 3. The surgical specimen. The specimen consists of a portion of the tongue, measuring 4.5 × 4.5 cm with mass, measuring 3 cm in diameter.

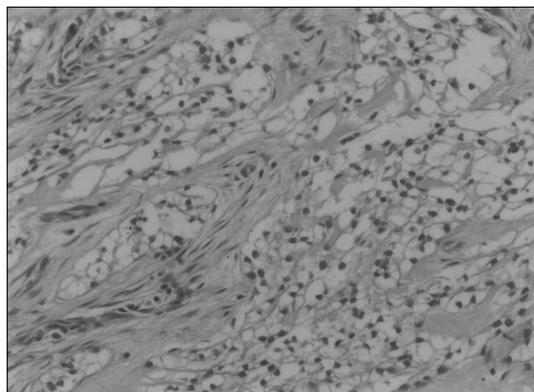


Fig. 4. Pathologic finding. Tumor tissue is composed of nests and cords of monomorphous cells with clear cytoplasm that have well defined cell boundaries and eccentrically located nuclei.

cm

(Fig. 2). 2000 9 6

3 × 2 cm

가

가

3 × 2

가

(nest)

(cord)

가

(Fig.

4),

가

24

고 찰

,

,

-

가

가

¹⁾²⁾ 1991 AFIP(Armed Forces Institute of Pathology) Alternative Terminology Used in WHO Classification

가

1%

60%가

40 70

15

¹⁾

가

가

³⁾

⁴⁾⁵⁾ (glycogen) PAS (sheet),

가

¹⁾²⁾¹¹⁾ 가

cytokeratin S-100

GFAP(Glial Fibrillary Acidic Protein), actin, vimentin

¹⁾⁴⁾

가 ¹⁾¹¹⁾

중심 단어 :

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