

인두주위강에 발생한 다형성 선종에서 유래한 비침습적 암종 1예

류 찬

A Case of Noninvasive Carcinoma Ex Pleomorphic Adenoma
in Parapharyngeal Space

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-ABSTRACT -

Carcinoma ex pleomorphic adenoma is a rare neoplasm of the salivary gland. This lesion, also known as malignant mixed tumor, occurs when a malignant tumor arises in the epithelial component of a pleomorphic adenoma. In my case, histologic examination revealed that tumor was composed partly of benign pleomorphic adenoma and partly of an adenocarcinoma component without capsular invasion. I experienced the first case of noninvasive carcinoma ex pleomorphic adenoma in parapharyngeal space and report it with a review of the literature. (*J Clinical Otolaryngol* 2005;16:316-319)

KEY WORDS : Noninvasive carcinoma ex pleomorphic adenoma · Parapharyngeal space.

서 론

2~5%

2)

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(carcinoma ex pleomorphic adenoma),
(carcinosarcoma) (true
malignant mixed tumor) (me-
tastasizing mixed tumor) (Table 1).

1)

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증 례

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Table 1. Classification scheme for salivary gland mixed tumor

Subgroup
Benign mixed tumor
Malignant mixed tumor
1. Carcinoma ex pleomorphic adenoma
a) Noninvasive or minimally invasive (low-grade)
b) Invasive (high-grade)
True malignant mixed tumor
Metastasizing mixed tumor



Fig. 1. Preoperative photograph shows swelling of left parotid area.

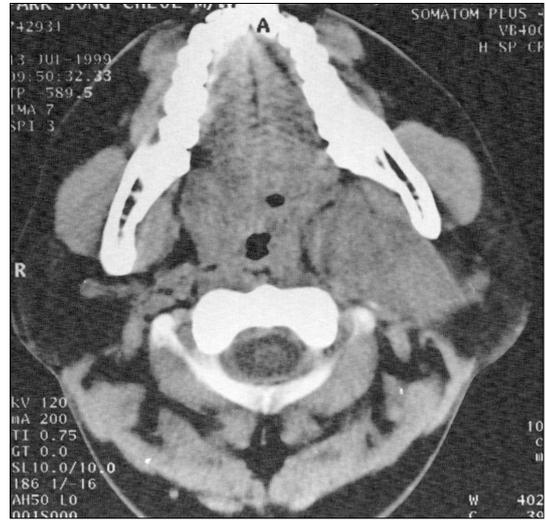


Fig. 2. Axial CT image shows an about 4×3 cm sized well defined ovoid lesion in parapharyngeal space.

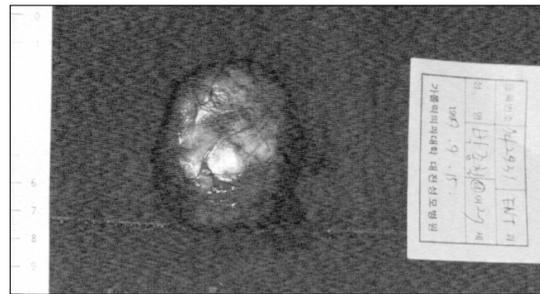


Fig. 3. On gross examination, well demarcated and well encapsulated ovoid shaped soft mass, measuring 6.5×5.5 cm in size.

6×7 cm 가 (Fig. 1), 가 (curvilinear incision)

4×3 cm 가 가 (Fig. 3). (fibrous capsule)

(fat plane), (biphasic component) (Fig. 4)

(Fig. 5).

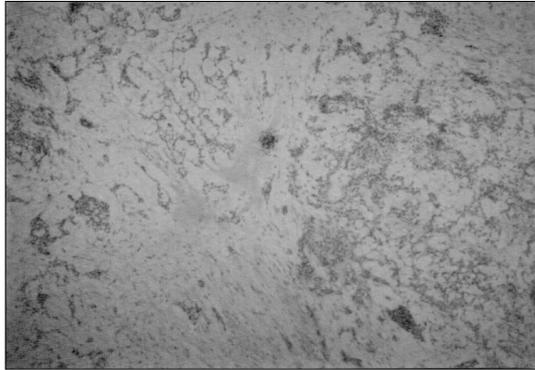


Fig. 4. Pleomorphic adenomas are composed of epithelial elements forming ducts with variably sized lumen and mesenchymal element with chondromyxomatous areas (Hematoxylin eosin $\times 100$).

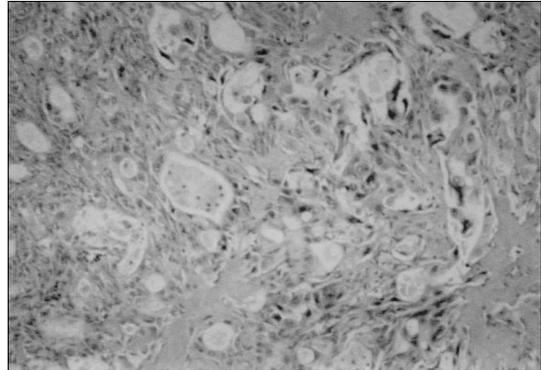


Fig. 6. The carcinomatous elements have a variable mixture of ducts and solid nests and they are composed of atypical cells with pleomorphic, hyperchromatic nuclei and prominent nucleoli (Hematoxylin eosin $\times 200$).



Fig. 5. Carcinoma ex pleomorphic adenoma on right ; residual benign pleomorphic adenoma on left. The carcinomatous component appears separated from the benign element by a band of hyalinized connective tissue (Hematoxylin eosin $\times 40$).

Gnepp ¹⁾	Eneroth ³⁾
6.2%	1.6%
11.6%	15
15%	9.6%
1%	18%
3.6%	67%
18%	15
60	68

가
(Fig. 6), 가

60
68

고 찰

1) , 2)
, 3) , 4) , 5)
6)

(dystrophic calcification), 6)
 , 7)
 가 , 7)
 invasion), ,
 가 8)
 1992
 9)

중심 단어 :

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