

경부림프절 전이암의 역형성 변화를 동반한 갑상선 유두상 암종 1 치험예

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A Case of Papillary Thyroid Carcinoma with Anaplastic Transformation of Cervical Lymph Node Metastasis

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—ABSTRACT—

A case of thyroid carcinoma with an area of anaplastic transformation in the cervical lymph node metastasis is reported. A 66-year-old female presented anterior neck mass for 1 month and undertaken total thyroidectomy and central neck dissection for the paratracheal lymph node metastasis. In the histopathologic findings, tumor of the left thyroid gland showed papillary carcinoma and the paratracheal lymph node showed undifferentiated carcinoma which was thought as anaplastic transformation of papillary carcinoma. There is no evidence of recurrence after 24 months. (J Clinical Otolaryngol 2004;15:146-149)

KEY WORDS : Thyroid cancer · Anaplastic carcinoma · Lymph node · Metastasis.

서 론

갑상선 유두상 암종은 전 세계적으로 발생률이 증가하고 있으며, 특히 여성에게서 많이 발생한다. 갑상선 유두상 암종의 전이율은 5~10%로 알려져 있다. 전이 부위로는 목부 림프관, 폐, 뼈, 뇌 등이 흔하다. 목부 림프관 전이 중에서도 갑상선 유두상 암종의 역형성 변화를 동반한 전이암은 드물게 보고되고 있다. 역형성 변화는 갑상선 유두상 암종이 전이된 후 발생하는 고등급의 비분화형 암종으로, 진단과 치료에 있어 큰 어려움을 초래한다. 본 증례는 66세 여성 환자가 1개월 전 목부 전방부에 결절을 호소하여 내원한 경우로, 갑상선 전절제술과 중추 목부 림프관 절제술을 시행한 후 병리학적 소견을 통해 갑상선 유두상 암종과 목부 림프관 전이암을 진단하였다. 전이암은 갑상선 유두상 암종의 역형성 변화를 동반한 것으로 판단되었다. 수술 후 24개월 경과 후 재발 증거는 없었다.

접수 : 2004 4 3

수정 : 2004 5 13

인수 : 602 - 739

1가

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66 가 1



Fig. 1. Axial CT scan shows heterogenous mass (3×3 cm) on left thyroid lobe and enlargement of left paratracheal lymph node.

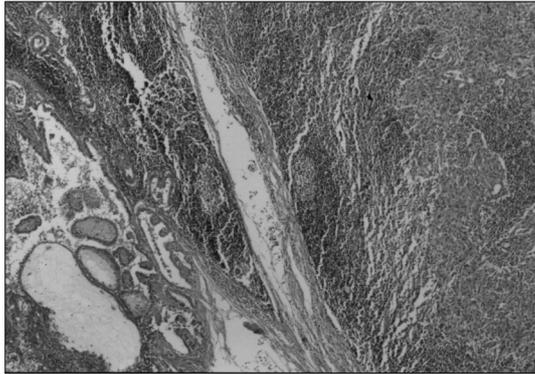


Fig. 2. Histopathology of tumor in the left thyroid gland shows papillary carcinoma (H-E stain, ×400).

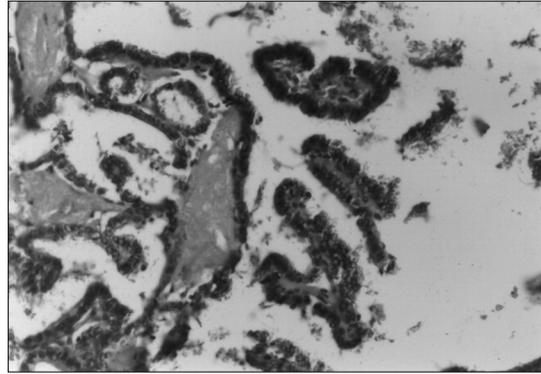


Fig. 3. Left paratracheal lymph node (H-E stain, ×40). Right side of photograph shows papillary carcinoma and left side of that shows undifferentiated carcinoma (anaplastic transformation).

2001 8 20

2.0 × 1.5 cm

(Fig. 2),

(undifferentiated carcinoma)

(Fig. 3).

(I¹³¹ 100 mCi)

24

2001 7 10

5

가

3 × 3 cm

고 찰

가

2%

(T₃, FT₄, TSH), thyroglobulin, calcitonin

3)

가

3 × 3 cm

가

가

(Fig. 1).

2

4)5) , 17) 가 가 5 cm , 가 가 가 6) , 7) 가 가 가 8) 100% 8 14) 가 14) 가 15) 가 7) Haigh 26 8 4 2 가 16) 가 5 cm

가 가 가 18) 가 가 가 2 가 가 12) Ozaki 14 가

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