



: 1 1

2

CT

34

가

1

가

(Fig. 1D, E)

가

4000

1

34

6

1

가

2-5%가

가

(1). Jordan (2)

10%가

가

34

가

3

가

가

가

(Fig. 1A). CT
2.5 x 1.5 cm

가

(Fig. 1B, C).
가 - 54

CT Hounsfield unit(HU)
HU가 798 가

(3, 4).

가

가

(4).

가 가

. Batsakis (5)
(totipotential cell)

Damjanov Solter (6)

1

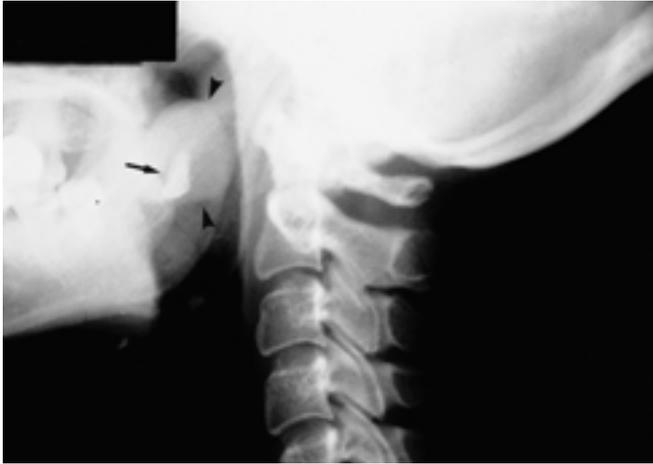
2

2002 2 7

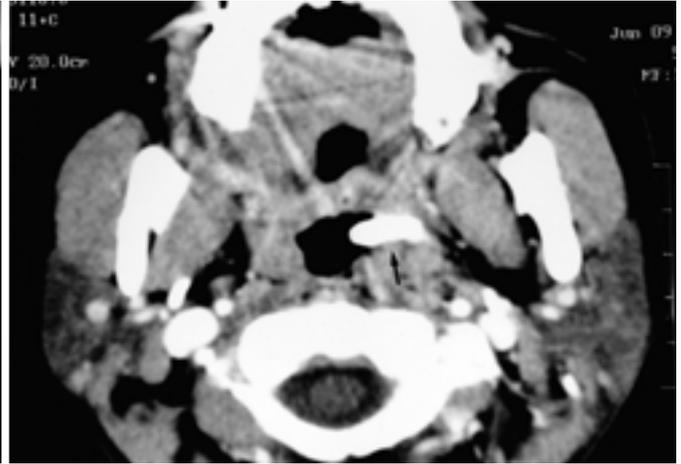
2002 5 8

Holt (1) 2가 3가
가

가
(Dermoid) , , ,
가 (Teratoid), 가



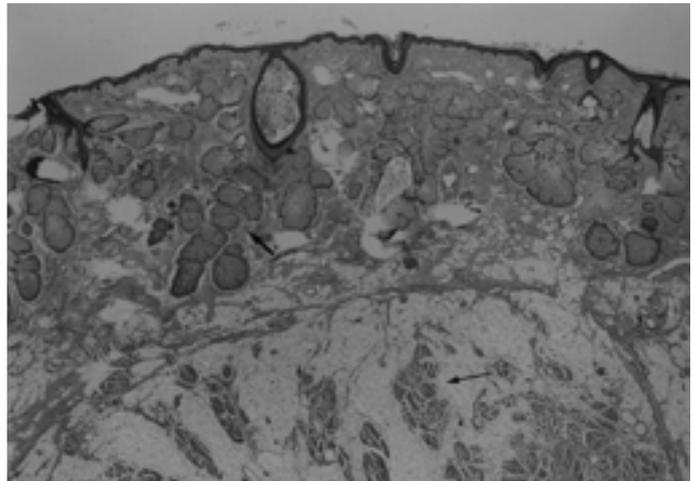
A



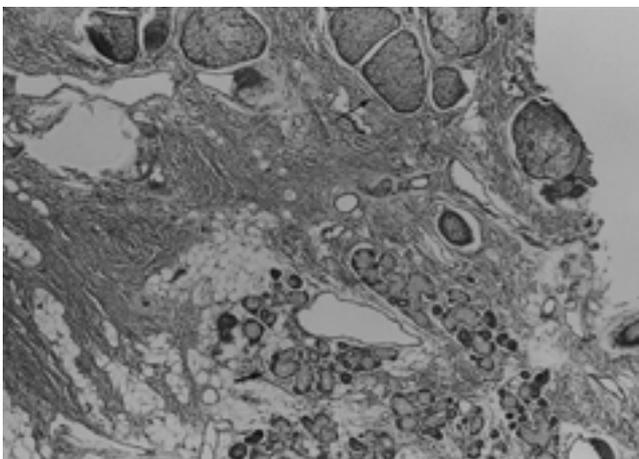
B



C



D



E

Fig. 1. Nasopharyngeal teratoma in a 34-year-old woman.
A. Lateral radiograph demonstrates a round mass (arrow heads) with well-developed tooth (arrow) in the upper neck.
B. Contrast enhanced axial CT scan reveals a nasopharyngeal mass with a tooth-like structure (arrow).
C. On coronal image, the mass contains a region of fatty attenuation (short arrow) and a tooth-like structure (long arrow) protruding into the pharyngeal lumen.
D. Photomicrograph shows the sebaceous glands (short arrow) originated from the ectoderm and the skeletal muscles (long arrow) originated from the mesoderm (H & E stain, $\times 40$).
E. Photomicrograph shows a boundary areas between the normal pharynx and teratoma. Note normal mucous glands (short arrow) and sebaceous glands of the teratoma (long arrow) (H & E stain, $\times 100$).

가 가 (Teratoma), 가 가 (Epignathus) (3)

(1).

가

가 가

CT

, 가

(7). (3)

60%가

가

가

가

, CT, MRI

CT

CT

(8)

CT MRI가

(3, 4).

34

CT

가

가

가

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Nasopharyngeal Teratoma in an Adult: A Case Report¹

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Nasopharyngeal teratomas are rare congenital tumors which mainly cause neonatal respiratory difficulty or feeding problems. We report an extremely rare case of nasopharyngeal teratoma in which a 34-year-old woman experienced a foreign body sensation. Simple radiographs and CT scans revealed the presence of an exophytically growing mass with a region of fatty attenuation and a well-formed tooth in the nasopharyngeal wall. The mass was surgically removed, and found at histopathology to be a mature teratoma.

Index words : Head and neck neoplasms, CT
Nasopharynx, neoplasms
Teratoma

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