

# CT MR : 1

0.5%

가

1

CT MR

3 - 5

T2 -  
T1 -

T2 -

(1).

가

(Fig. 2).

가

가

가

가

1

CT MR

(Fig.

3).

42

가 1

0.2% - 1.8%

4 - 10

(1, 2).

CBC, BUN,

가

. CT

4.3 × 2.3 cm

가

가

가

(Fig. 1).

MRI

T1 -

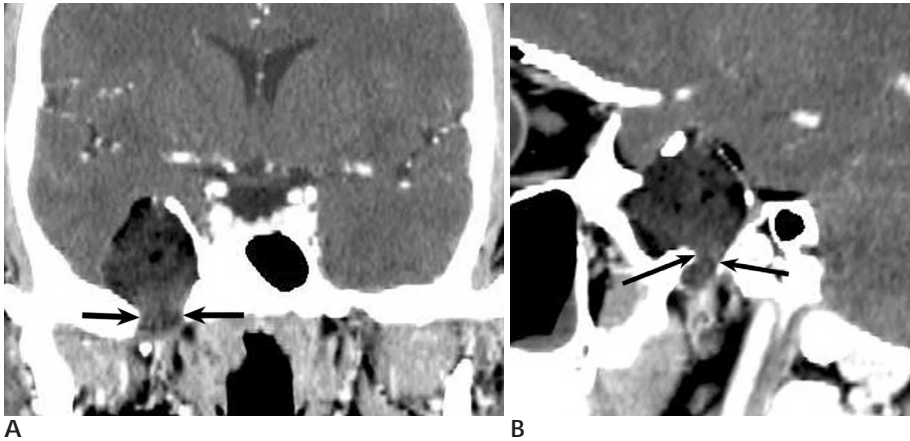
가

가

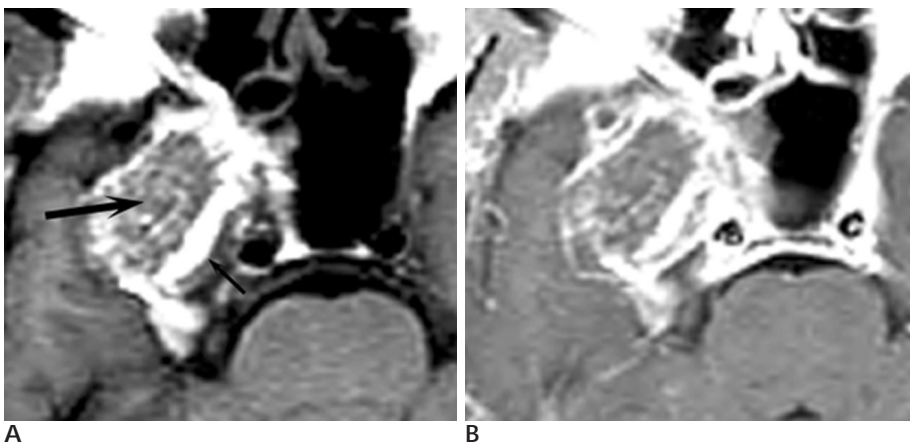
가

(3). 가 20 - 30 가 4 , 12 , 19

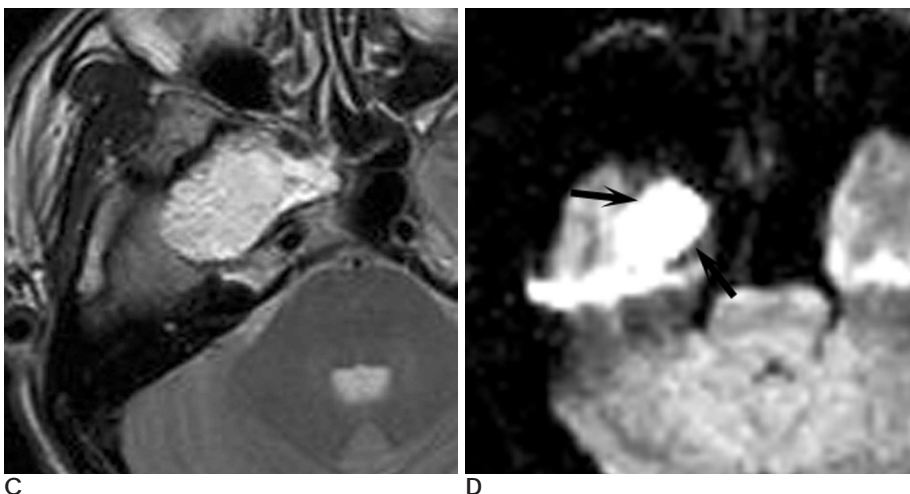
(4). Gormley (5) 32 Gormley 15 35 42 , 가 , (1, 4).

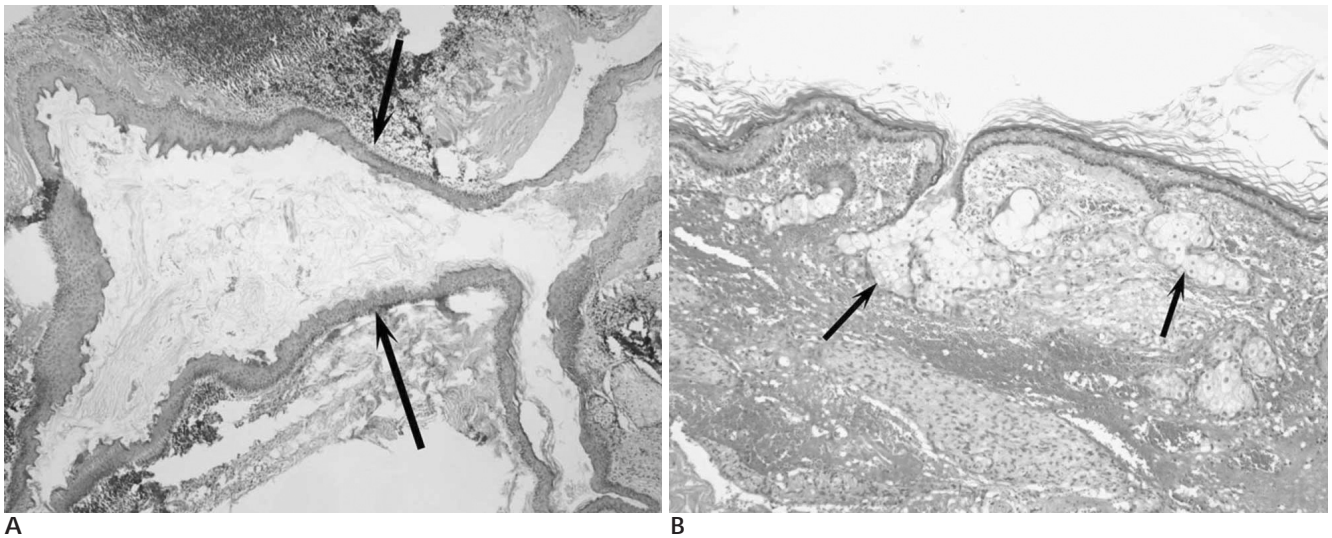


**Fig. 1.** CT of subdural dermoid cyst. **A, B.** Coronal and sagittal CT images show a well-defined hypodense mass with calcifications and fat density in the right middle cranial fossa. It extends into the right foramen ovale (arrows).



**Fig. 2.** MRI of subdural dermoid cyst. **A, B.** Axial T1-weighted image demonstrates a mass containing fat ( high signal intensity: small arrow) and soft tissue components ( intermediate signal intensity: large arrow) (**A**). The mass is not enhanced except the wall on axial contrast T1-weighted image (**B**). **C, D.** Axial T2-weighted image shows a mass with mixed intermediate and high signal intensities (**C**) and diffusion weighted image reveals high signal intensity of it (arrows) (**D**).





**Fig. 3.** Photomicrograph of subdural dermoid cyst.

**A.** (H & E, × 40) The cyst lined by squamous epithelium (arrows) has oily fluid with desquamated keratin debris.

**B.** (H & E, × 100) The cyst wall has the sebaceous glands (arrows).

(5).

가

가

가 (1).

가

가 (4).

Chen

(8)

가

가 (1, 4).

(- 20 HU - 120

CT HU )

, 20%

가

(1, 4, 5).

(6). MRI T1 -

T2 -

가

(1, 4). CT MRI

(7).

MRI 가

CT

가

가

(1).

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# CT and MR Imaging Findings of Subdural Dermoid Cyst Extending into the Right Foramen Ovale: A Case Report<sup>1</sup>

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**Index words :** Dermoid  
Cyst  
Brain, cysts  
Brain neoplasms  
Brain, CT  
Brain, MR

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