

(1). Gurd T2 FLAIR T1 가 (Fig. 3A - D).

(2). 가 가 가 가 가 (transesophageal echocardiography) (patent foramen ovale) 14 (Grade 4)가

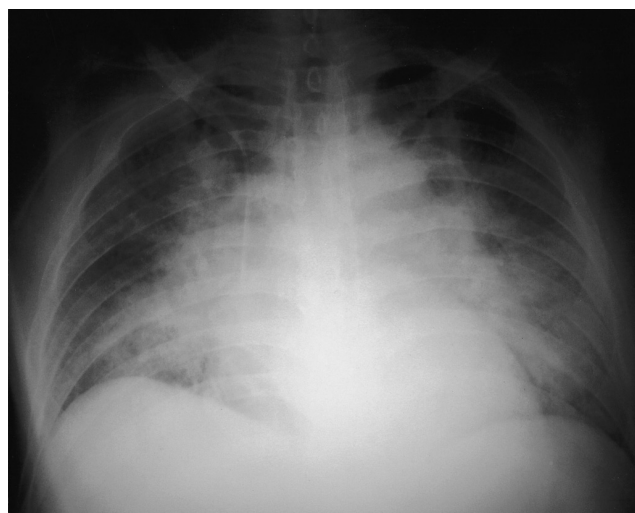
51 가 14 (fat embolism syndrome)

2 (Grade 2)

가 130 / PaO<sub>2</sub> 52 mmHg, 82%

(Fig. 1), (CT)

(Fig. 2A, B). -17 HU -35 HU CT 14.7 g/dl 12.7g/dl 170×10<sup>9</sup>/L 120×10<sup>9</sup>/L 5 7

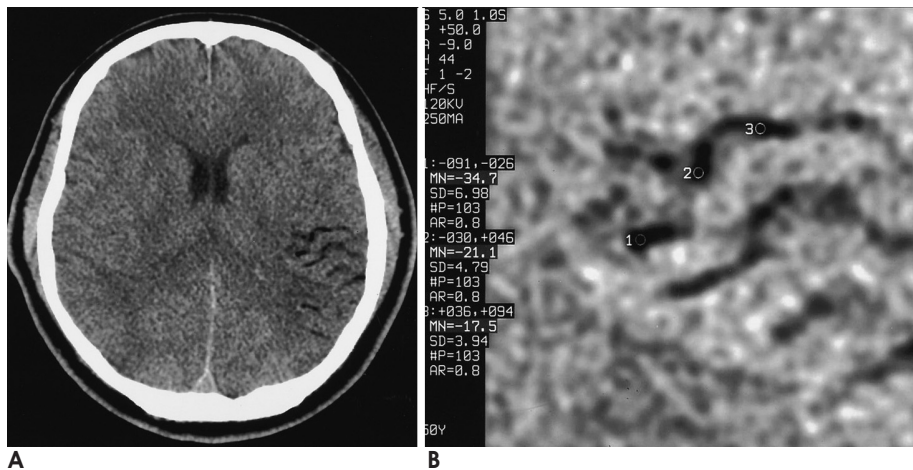


**Fig. 1.** An chest AP view revealed extensive patchy consolidation of both lungs.

0.5 - 3.5%  
3 가

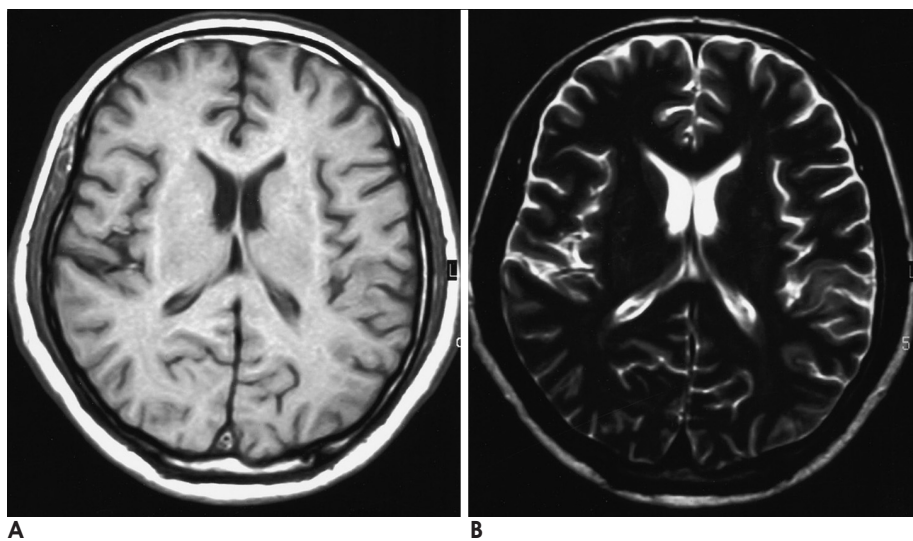
가

가



**Fig. 2. A.** Non contrast brain CT scan demonstrated focal linear hypodensities at left parietal lobe.

**B.** The measured CT attenuation values (HU) were in the range from - 17 to - 35.

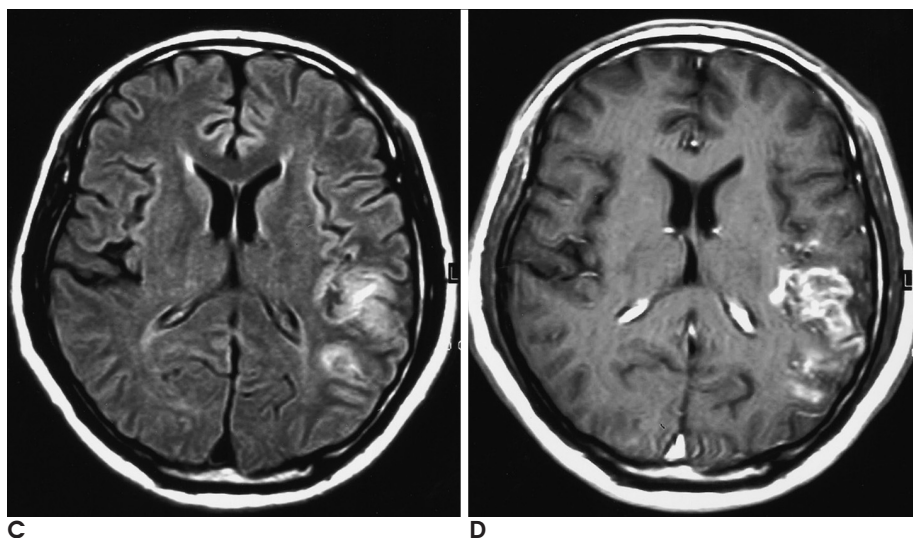


**Fig. 3. A.** Axial T1-weighted image (TR/TE 520/30) revealed low signal intensity in the cortex and adjacent subcortical white matter of left parietal lobe.

**B.** Axial T2-weighted image (TR/TE 4500/100) revealed subtle high signal intensity change at the same area.

**C.** FLAIR image (TR/TE/TI 6000/100/2000) revealed remarkable high signal intensity lesion in the cortex and subcortical white matter.

**D.** Gadolinium enhanced T1-weighted image revealed marked enhancement in the affected lesion.



가 , , 가

(2, 3). 가 (fat droplet)

(impaction) , 가

(arteriovenous communication)

- 가 가

(fat globules) CT

(2, 4).

가 가

Kamenar T1

, 가 (5).

CT

, 1

(3, 6, 7, 8). CT

- 17 HU - 35 HU 0

- 100

TR

(3, 6, 7, 9). T2

(10). T2 FLAIR 가

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## Cerebral Fat Embolism as a Rare Complication of Postgastrectomy: Case Report<sup>1</sup>

Yon Kwon Ihn, M.D., Jun Hyun Baik, M.D.

<sup>1</sup>*Department of Radiology, College of Medicine, The Catholic University of Korea*

Cerebral fat embolism syndrome is a rare complication of trauma, and it particularly involves fractures of the long bones. This syndrome may occur in a diverse series of conditions such as diabetes mellitus, acute hemorrhagic pancreatitis, acute fatty cirrhosis, prolonged corticosteroid therapy, lymphography and liposuction. The author reports the CT and MRI findings in a patient with cerebral fat embolism that occurred as a rare complication of postgastrectomy.

**Index words :** Brain ,CT  
Brain, MR  
Embolism, Fat

Address reprint requests to : Yon Kwon Ihn, M.D., Department of Radiology, St. Vincent 's Hospital, College of Medicine,  
The Catholic University of Korea, 93-1 Ji-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-723, Korea.  
Tel. 82-31-249-7486 Fax. 82-31-247-5713 E-mail: Ihn@catholic.ac.kr