

가 가 .

CT , 가

1 .

CT MR

가 , , 가 , 2 cm , CT , CT

(1). (Fig. 1B) - 80 HU ,

(collision tumor) ,

CT

가 가 ,

(Fig. 1C).

(2-4),

CT

가 가 1 가

가 가 ,

(2).

76 가 가 가

가 ESR 112 mm 가 , 가 가 , (2).

10 ,

(5). CT

CT (Fig. 1A) 8.8×7.0 MR

×8.0 cm 가 ,

(1). CT MR

가 가 가

가 , CT - 30 HU

가

1 가

2 가

2002 5 2 2002 7 31

(1). CT
가 , -80 HU
2 cm ,
가

가 가 .

-20 HU 가 CT

(1), CT MR
1 가 (6).

(7),

가 (8).

5 cm

30%

(in - phase) MR

가

(out - of - phase) MR

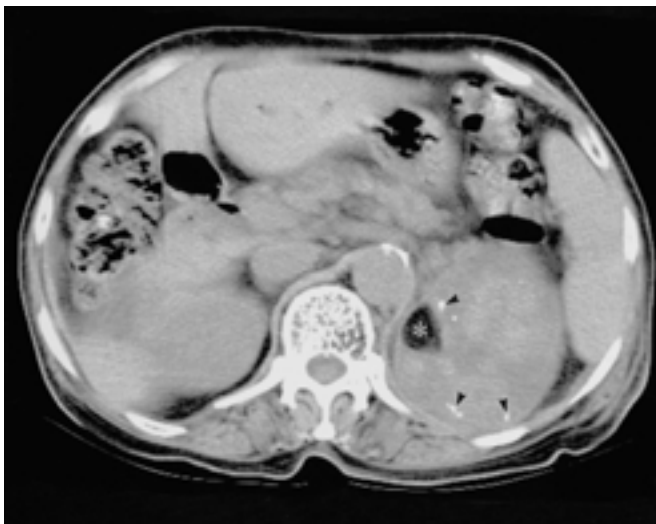
, CT MR

(9).

Ferrozzi (10) CT MR

1

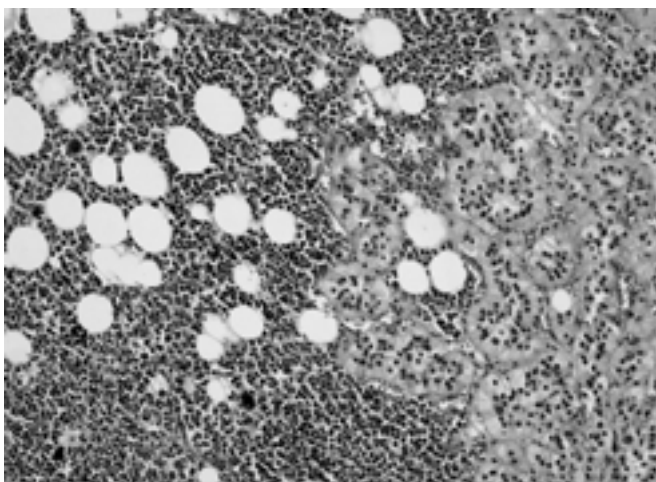
CT MR



A



B



C

Fig. 1. 76-year-old woman with an adrenal collision tumor consisted of adrenocortical carcinoma and myelolipoma.

A. Nonenhanced CT scan reveals a large heterogeneous left suprarenal mass with scattered small calcifications (arrowheads) and a fatty component (asterisk).

B. Enhanced CT scan shows heterogeneous contrast enhancement of the mass with extensive necrosis.

C. Photomicrograph shows solid nesting pattern of adrenocortical carcinoma on the left side, and diffusely scattered hematopoietic cells including megakaryocytes and fat tissues on the right side (H & E staining, × 100).

- 가
- 가
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Adrenal Collision Tumor Consisted of Adrenocortical Carcinoma and Myelolipoma: A Case Report¹

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The identification of fat density by unenhanced CT within an adrenal mass is highly suggestive of myelolipoma. Adrenal collision tumors which involve a myelolipoma are uncommon, though the involvement of adenomas and pheochromocytomas has been reported. We describe a case in which an adrenal collision tumor consisting of an adrenocortical carcinoma and myelolipoma, presented as a large fat-containing adrenal soft tissue mass.

Index words : Adrenal gland, CT
Adrenal gland, neoplasms

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