



(panniculitis)

(mesenteric panniculitis)

(erythema nodosum) 가

가

(gun biopsy)

(centrilobular)

(1).

가 (Fig. 1E).

가 (2,3).
(CT)

22

가

가

(Fig. 1A).

(lobules of fat)

(neutrophil)

(connective tissue septa)

(fibrin exuda-

tion)

가

(-hemolytic streptococcal

(histoplasmosis),

(coccidioidomycosis),

(leprosy)

(sulfonamides)

(sarcoidosis),

(inflammatory bowel disease),

(4).

CT

가

(capsule)

(Fig. 1C).

가

CT

(distor-

(displacement)가

(distortion)

(1,5-8).

Kazuto (2)

CT MR

(Fig. 1D).

CT

tion)

1

2

3

1998 12 21

1999 7 5

CT

가



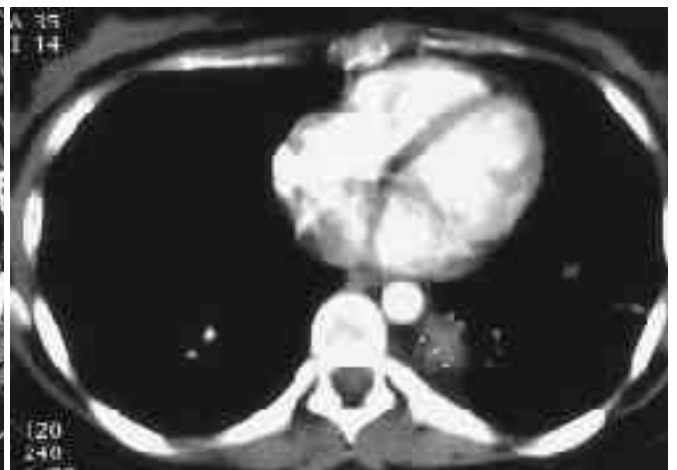
A



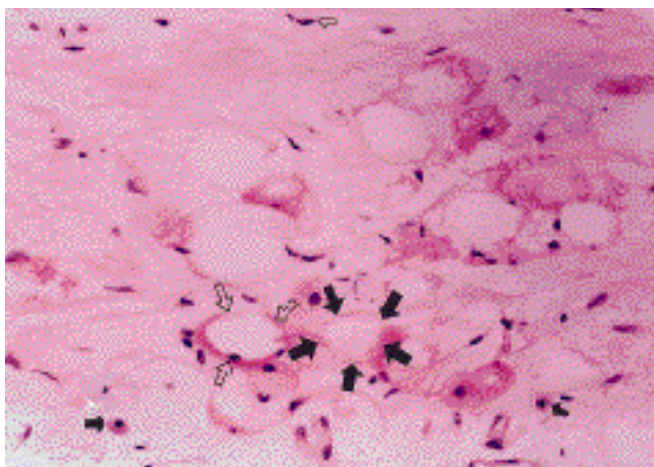
B



C



D



E

Fig. 1. 22-year-old woman with posterior mediastinal panniculitis

A. Initial chest radiograph shows a soft tissue mass (black arrows) obliterating the descending aorta in the left retrocardiac area. Scattered nodular and band-like opacities are suggestive of active pulmonary tuberculosis in the left lower lung zone.

B. Chest radiograph obtained 4 months after A shows decreased nodular and band-like opacities in the left lower lung zone. However, the paraspinal mass shadow is not changed in size and shape.

C. Thin-section CT without injection of contrast media shows a inhomogeneous paraspinal mass with small fat-attenuation area (white arrow).

D. Post-contrast thick-section CT 1.6cm above C shows the intercostal vein (white arrows) that runs through the mass without distortion. The mass shows enhancement after contrast medium administration.

E. Transthoracic gun biopsy specimen shows mature adipose tissue (large open arrows), mild fibrosis with fibroblast (small open arrow), mild infiltration of chronic inflammatory cells (small black arrows), and focal fat necrosis (large black arrows). (H&E; × 200)

4

가 (Fig. 1B).

(myelolipoma),

CT

가

가

가

(5).

가

가

CT

(fluid),

(fatty transformation)

racic extramedullary hematopoiesis)

(9).

가 가

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Posterior Mediastinal Panniculitis : A Case Report¹

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Panniculitis is an inflammatory reaction of the subcutaneous fat. Erythema nodosum is its most common form and mesenteric panniculitis is well known. We describe a case of posterior mediastinal panniculitis confirmed by gun biopsy and describe the CT and pathologic findings. CT showed a paraspinal mass containing a small amount of fat in the posterior mediastinum.

Index words : Mediastinum, CT
Mediastinum, diseases

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