

가

67

1

가

X

(1-3).

(Fig. 1D).

(2, 3).

Siegelman

(4)

CT

. Carney

67

가

X

12mm 9mm

(Fig. 1A).

가

(primitive mesenchymal tissue)

(epithelial tissue)

(4).

(leiomyomatous)

resolution computed tomography, HRCT)

. HRCT

10mm 8mm

(chondromatous)

(1).

(pixel) CT

가

(2, 3).

14 가

(138HU)

(Fig. 1B),

(2, 3, 5).

(-40- -66HU)

가

Carney

(148HU)

(Fig. 1C).

(6-8). 1977

HRCT

Carney (6)

4

15 가

(6, 7).

Carney

, Carney

4, 50

가

1, 20

. Carney (6, 7)

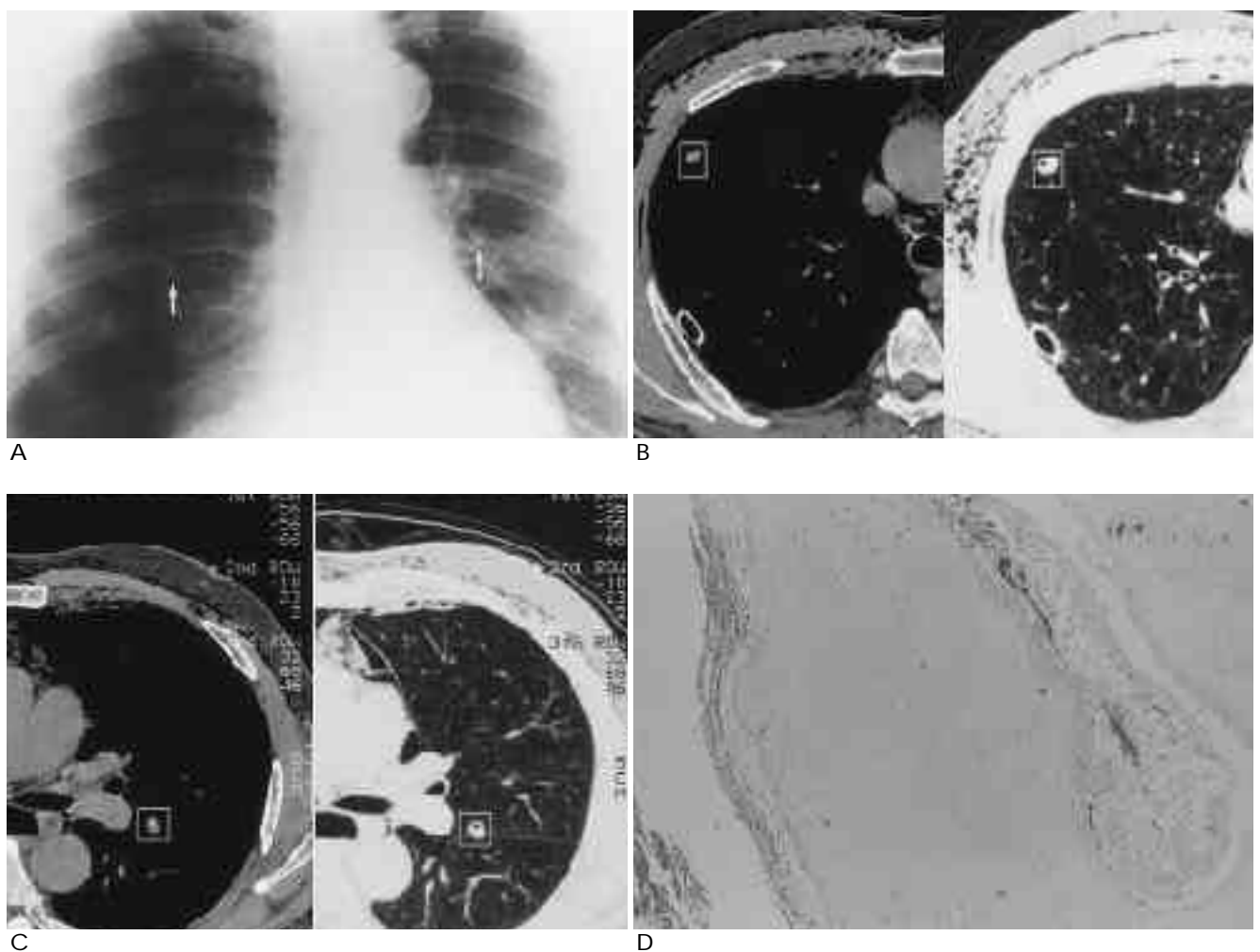
3

(pulmonary hamartoma syndrome)

1  
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1999 5 4



**Fig.1. Multiple pulmonary hamartomas in a 67-year-old man.**  
**A.** Chest AP shows about 10-mm sized well-defined ovoid nodules in both upper lung zones (white arrows). There is moderate to large amount of pneumothorax in right thorax.  
**B.** HRCT shows 10-mm sized well-defined lobulated and ovoid nodule of soft tissue attenuation in right upper lobe. It contains high attenuation portion(138 HU).  
**C.** HRCT shows 8-mm sized well-defined ovoid nodule in left upper lobe and it contains fat (-40- -66HU) and high attenuation portion (148 HU).  
**D.** On microscopic examination, the mass is mainly composed of cartilaginous tissue with focal fatty tissue, and there is loose myxoid tissue merging with the cartilaginous lobules (H & E stain,  $\times 40$ ).

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## Multiple Pulmonary Hamartomas : A Case Report<sup>1</sup>

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Hamartomas are the most common benign neoplasms of the lung. However, multiple pulmonary hamartomas are very rare. We describe the radiographic findings of multiple pulmonary hamartomas without Carney's or pulmonary hamartoma syndrome with review the literature describing to this entity.

**Index words :** Hamartoma

Lung neoplasms, CT

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