

가 1

2

45

1

(inflammatory myofibroblastic tumor) (myofibroblast) 가 (Fig. 1A).

(Fig. 1B).

가

9.4×5.0

×5.5 cm

(1, 2).

45

가 (storiform)

(fascicular)

가

가 (Fig. 1C).

- smooth muscle actin (inflammatory myofibroblastic tumor)

가

45

가 4

5

CT

가

(Fig. 1D).

1

5580

가 8×8.5 cGy

CT

가

가

가

가

가

가 (inflammatory pseudotumor), 가 (cellular inflammatory pseudotumor), (xanthoma), (fibroxanthoma), (histiocytoma), (plasma cell granuloma), 가 (pseudosarcomatous myofibroblastic proliferation) 가 (3).

(4, 5)

, , , (8) , 가 , Epstein-Barr virus (5, 6).

- smooth mus -

cle actin, muscle specific actin, vimentin

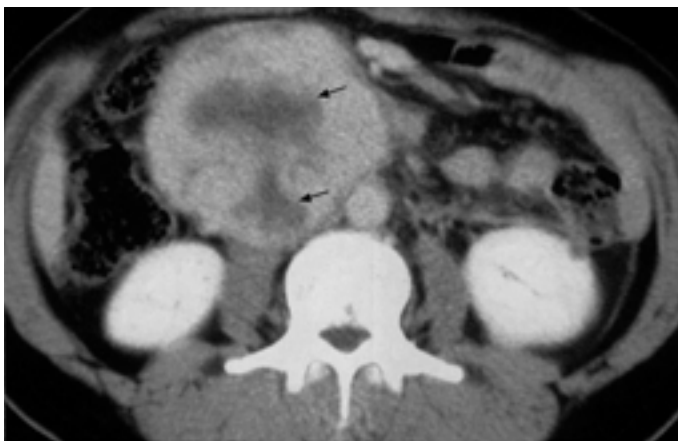
(1 - 5).

T1 , T2 (7) 가 T2 가 Makino

T2 CT (4),

CT 가

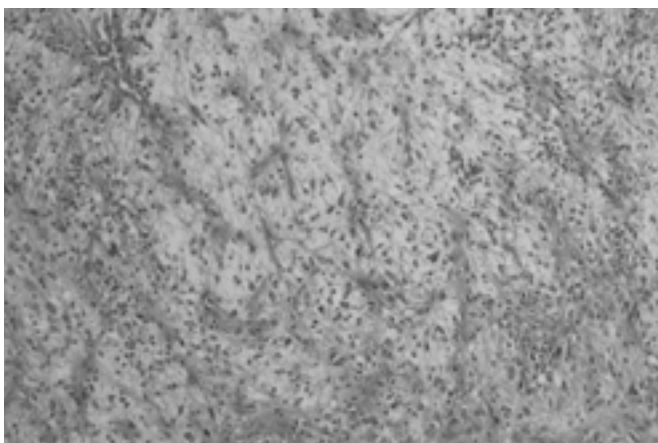
가



A



B



C



D

**Fig. 1. A.** Dynamic contrast-enhanced tissue equilibrium phase CT scan reveals a heterogeneously well enhancing mass consistent with necrosis (arrows) in right side of retroperitoneum.  
**B.** Arteriogram of superior mesenteric artery (SMA) shows a tumor staining (arrows) supplied by SMA branches.  
**C.** Microphotograph shows spindle shaped myofibroblasts intermixed with lymphocytes, plasma cells, and collagenous stroma. The cells are arranged in fascicular and storiform patterns (H & E stain,  $\times 200$ ).  
**D.** Follow up contrast-enhanced CT scan obtained 5 months after operation shows a enhancing recurred mass in aortic bifurcation area.

가 가

가 가

가 가 (9, 10).

가

5

CT

CT

가 가

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## Postoperative Recurrent Inflammatory Myofibroblastic Tumor of the Retroperitoneum: Case Report<sup>1</sup>

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Inflammatory myofibroblastic tumor is a rare benign condition of unknown etiology, and may simulate malignancy. Histologically, it is composed of myofibroblasts, plasma cells and histiocytes, and is found in the lung, liver, orbit, skin, mesentery, retroperitoneum and maxillary sinus. We report a case of postoperative recurrent inflammatory myofibroblastic tumor of the retroperitoneum, occurring in a 45-year old man who complained of a palpable abdominal mass.

**Index words :** Retroperitoneum, neoplasms  
Neoplasms, US  
Neoplasms, CT

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