

가 : 1 1

. 2

가

가 1

. CT

가

(Fig. 3A, B).

smooth muscle actin vimentin

(1 - 7).

가

(CT)

가

(1 - 7).

1984 Cotelingam Jaffe (1)

. Glazer (2)

가

(1, 4, 5, 6, 7).

3

Hemoglobin

가

(xanthogranuloma type),

(plasma cell granuloma),

(hyalinized sclerosing type)

(3).

가

(Fig. 1C).

(1, 4, 5, 7).

가

(Fig. 2).

가

2 cm 15 cm

4.5 × 3.5 cm

가

(4).

가

가

가 ,

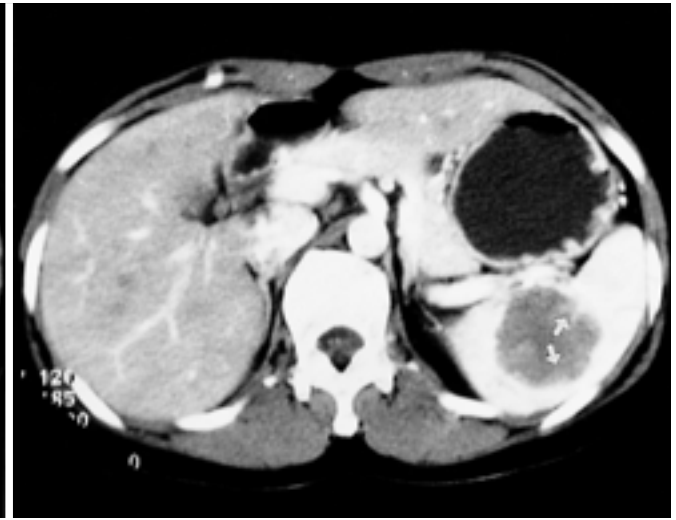
(5, 6, 7).

1

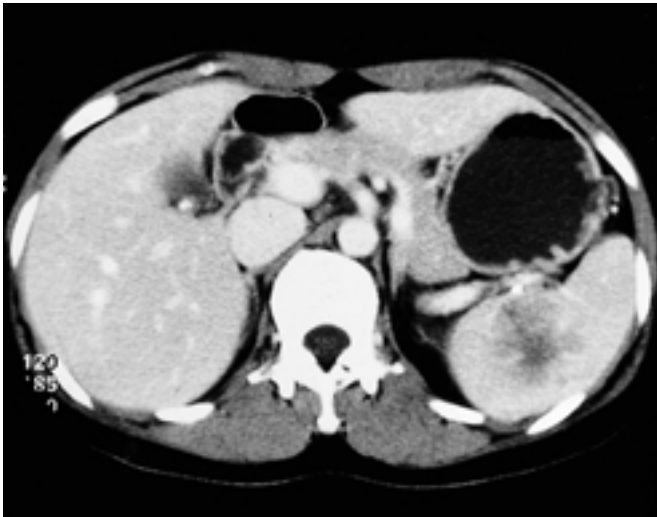
2

2001 3 2

2001 5 18



B



C

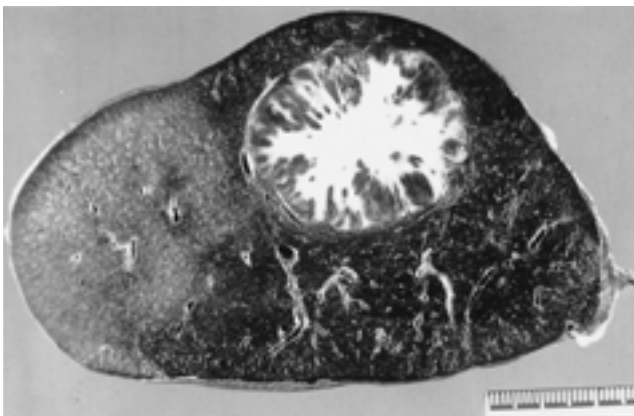


Fig. 2. The specimen shows relatively well-defined solid tumor mass measuring 4.5 × 3.5 cm. Central portion of the tumor shows grayish fibrosis with tree-like branching appearance and peripheral darkish brown color change similar to that of splenic parenchyma.

Fig. 1. The non-contrast CT scan(**A**) shows well-defined, round and smooth mass of low density in the posterior aspect of the spleen(arrow). Two gall stones are noted(arrow head). The portal phase(**B**) of the spiral CT demonstrates a well demarcated hypoattenuating mass with subtle peripheral enhancement(white arrow). The delay phase(**C**) shows marked delay enhancement with central stellate low density.

가

가 (2, 5)

CT (6)

CT

CT

MRI T2 T1

CT

가

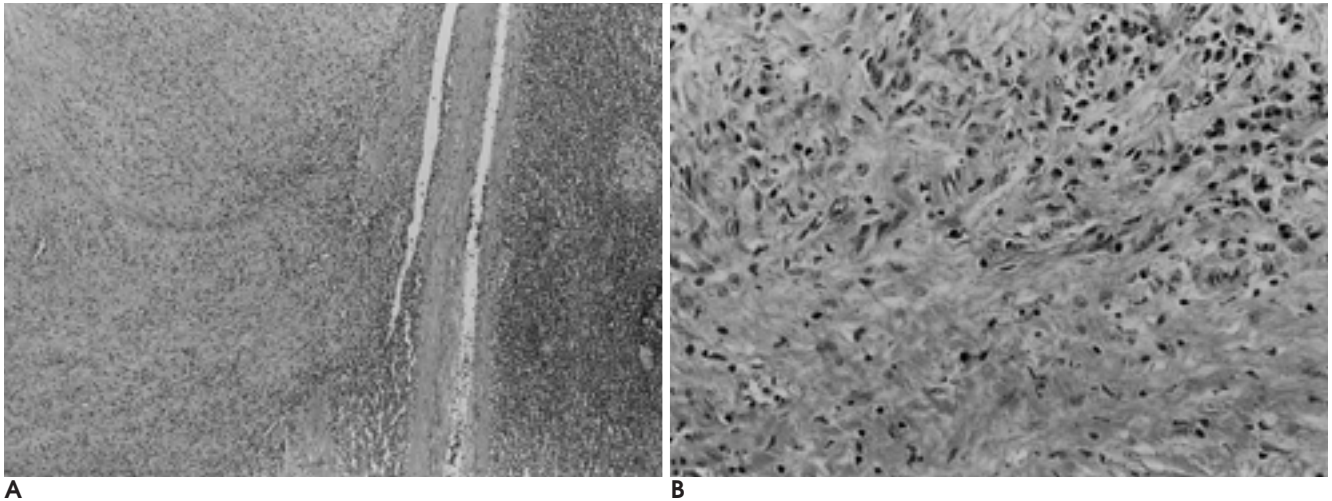


Fig. 3. A. The low power view of the lesion shows solid mass(left) with well-defined fibrous capsule(middle) and adjacent splenic tissue(right). H & E $\times 40$.
B. The medium power of the cellular lesion shows variable mixture of the spindle shaped myofibroblasts, inflammatory cells mostly composed of lymphocyte and plasma cells. H & E $\times 200$.

(8). CT
 , T2 MR
 (9). CT
 가 , 가
 가 .

1. Cotelingam JD, Jaffe ES. Inflammatory pseudotumor of the spleen. *Am J Surg Pathol* 1984;8:75-380
2. Glazer M, Lally J, Kanzer M. Inflammatory pseudotumor of the spleen : MR findings. *J Comput Assist Tomogr* 1992;16:980-983
3. Someren A. Inflammatory pseudotumor of the liver with occlusive phlebitis : report of a case in a child and review of the literature. *Am J Clin Pathol* 1978;69:176-181

4. Monforte-Munoz H, Ro JY, Maning JT , et al. Inflammatory pseudotumor of the spleen : reports of two cases with a review of the literature. *Am J Clin Pathol* 1991;96:491-495
5. Suga K, Miura K, Kume N, et al. Tc-99m Colloid and GA-67 imaging of splenic inflammatory pseudotumor : correlation with ultrasound, CT, and MRI. *Clin Nucl Med* 1999;24(5):334-7
6. Franquet T, Montes M, Aizcorbe M, Barberena J, Ruiz De Azua Y, Cobo F. Inflammatory pseudotumor of the spleen : ultrasound and computed tomographic findings. *Gastrointest Radiol* 1989;14:181-183
7. Irie H, Honda H, Kaneko K, et al. Inflammatory pseudotumor of the spleen : CT and MRI finding. *J Comput Assist Tomogr* 1996;20:244-248
8. Kawashima A, Urban BA, Fishman EK. *Malignant lesions of the spleen*. In Gore RM, Levine MS. *Textbook of gastrointestinal radiology*. Philadelphia : Saunders, 2000:1906-1912
9. , , . 1999;40:737-744

Inflammatory Pseudotumor of the Spleen: A Case Report¹

Mee-Eun Kim, M.D., Hae-wook Pyun, M.D., Mi-Ran Kim, M.D.,
Hee-Jin Kim, M.D., Il-Gee Lee, M.D., Kyoung-Rac Son, M.D.²

¹*Department of Diagnostic Radiology, Fatima Hospital, Taegu*

²*Department of Anatomical Pathology, Fatima Hospital, Taegu*

Inflammatory pseudotumor is a rare benign lesion consisting of inflammatory cells and fibroblastic stroma, and is reported to have occurred in various organs. Splenic involvement, however, is extremely rare. We report the spiral CT findings of pathologically proven inflammatory pseudotumor of the spleen. The CT scan shows delayed enhancement with central, stellate, low attenuation.

Index words : Spleen, diseases

Spleen, CT

Address reprint requests to : Mee-Eun Kim, M.D., Department of Diagnostic Radiology, Fatima Hospital, Taegu,
302-1 Sinam-dong, Dong-ku, Taegu 700-600, Korea.
Tel. 82-53-940-7167 Fax. 82-53-954-7417 E-mail: meist0529@hanmail.net