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가 (Fig. 1A).

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(Fig. 1B).

(1 - 3).

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(Fig. 1C).

(Integris V5000, Philips, Netherland)

(1).

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(3).

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(Fig. 2).

가 (4).

23

patchy graft

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. 3

69

가

1

220/140

160

0.8 - 2.6%

15,000 / μ 가

(1, 2).

(Somatom Plus4B, Siemens, Germany)

(saccular)

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2003 8 1

2003 9 22

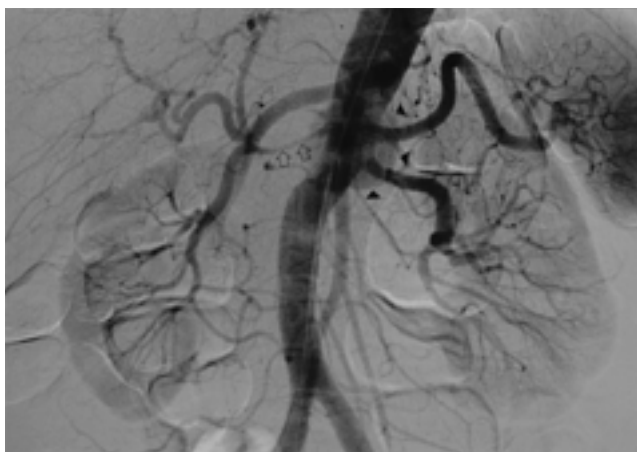


Fig. 2. Abdominal aortogram shows saccular aneurysm at the suprarenal aorta (arrowheads) and long segmental narrowing at the right renal artery (empty arrows).

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1. Lee MH, Chan P, Chiou HJ, Cheung WK. Diagnostic imaging of salmonella-related mycotic aneurysm of aorta by CT. *Clin Imaging* 1996;20:26-30
2. : 2002;47:483-486
3. : CT 1997;36:477-482
4. Lepke RA, Pagani JJ. Renal artery compression by an aortic aneurysm: an unusual cause of hypertension. *AJR Am J Roentgenol* 1982;139:812-813
5. Nitecki SS, Hallett JW Jr, Stanson AW, et al. Inflammatory abdominal aortic aneurysms: a case-control study. *J Vasc Surg* 1996;23: 860-868

(5). 3 47%

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Mycotic Aneurysm of Abdominal Aorta Causing the Right Renal Arterial Stenosis: Case Report¹

Mi-Ran Kim, M.D., Jang-Ho Kim, M.D.

¹Department of Diagnostic Radiology, Fatima Hospital, Taegu

Mycotic aneurysm of the abdominal aorta is a rare disease. Despite intensive antibiotic therapy, rupture leads to a high mortality rate, so early diagnosis and treatment is very important. Rupture is the most common complication of abdominal aortic aneurysm, while renal artery stenosis is very rare. We report the radiologic findings of mycotic aneurysm of the suprarenal abdominal aorta leading to right renal artery stenosis induced by mass effect and renovascular hypertension.

Index words : Aorta, aneurysm
Aneurysm, mycotic
Renal arteries, stenosis or obstruction

Address reprint requests to : Mi-Ran Kim, M.D., Department of Diagnostic Radiology, Fatima Hospital, 302-1 Sinam-dong, Dong-gu, Taegu 700-600, Korea.
Tel. 82-53-940-7167 Fax. 82-53-954-7417 E-mail: mr3327@hanmail.net