

(blunt abdominal trauma)

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5

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1

가

27

가

가 가

(1).

가

(2),

(3).

(Fig. 1A).

1

가

가

가

(2).

5

10 cm

가

가

(Fig. 1B).

(Fig. 1C),

10 cm

(4).

가

(Figs. 1D, E).

가

(mesenteric root)

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1

18

(3, 5).

(Fig. 1F).

가

1 cm

28 cm

(3).

4 6

가

가

(5).

(6).

가

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가 (7). 가 (2).
(8). 가 (5).
(2). (5). (9) 가

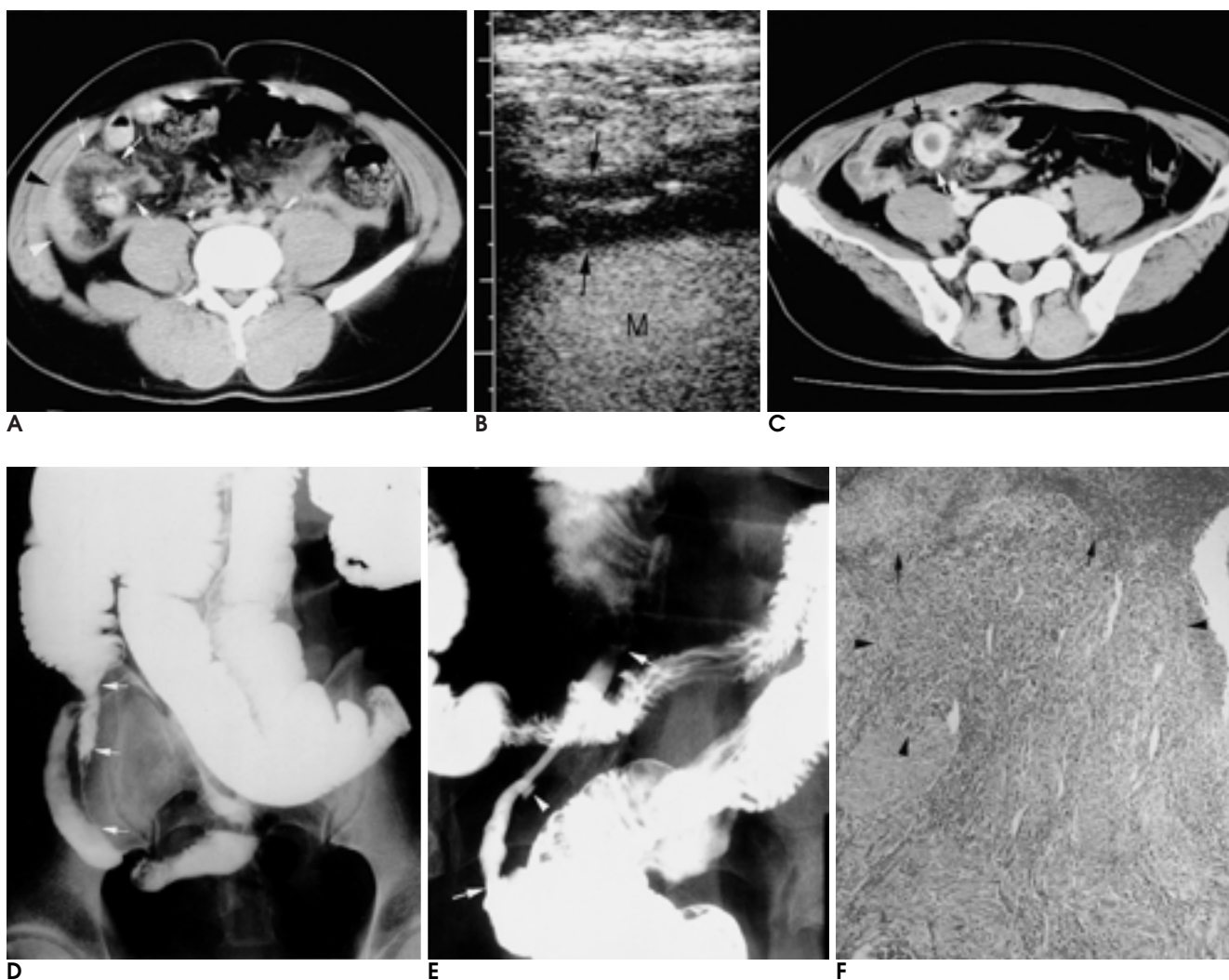


Fig. 1. A 27-year-old man with posttraumatic intestinal stenosis.

A. Postcontrast CT scan performed on the day of the traffic accident shows mesenteric hematoma and mesenteric haziness (arrows) and hemoperitoneum (arrowheads) in the right lower abdomen.

B. Transverse US image of the right lower abdomen performed 5 weeks later, shows a thickened small bowel loop (arrows) with loss of wall stratification, surrounded by a mesentery (M) with homogeneously increased echogenicity.

C. Postcontrast CT scan shows a diffuse, uniform, mural thickening of small bowel loop (arrows) and dilatation of small bowel loops proximal to this stenotic segment (not shown).

D. Small bowel follow-through study shows a long stenotic segment (approximately 10 cm in length) within the ileum. An irregular contour (arrows) is demonstrated throughout the stenotic segment. Small bowel loops proximal to the stenotic segment are moderately dilated.

E. Close detail of this segment shows a discrete ulcer (arrowhead) within the stenotic segment (arrows).

F. Photomicrograph of resected small bowel shows ulceration of mucosa covered with granulation tissue (arrows), and granulation tissue (arrowheads) extending into the muscularis mucosa and submucosa (H & E stain, $\times 40$).

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Posttraumatic Intestinal Stenosis: A Case Report^{1,2}

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Post-traumatic intestinal stenosis (PIS) is an uncommon sequela of blunt abdominal trauma, in which injury to the mesentery or bowel wall leads to focal ischemic stricture of that segment. We present a case of PIS of the ileum diagnosed on the basis of radiological studies and surgical and pathologic findings in a patient with partial small bowel obstruction occurring five weeks after blunt abdominal trauma.

Index words : Intestines, injuries
Intestines, ischemia
Intestines, stenosis or obstruction
Trauma

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