

A Case of the Week

Case 452

A seventy-three-year-old female presented with abdominal pain, hematemesis and vomiting. Medical present findings revealed tenderness at left lower abdomen. She had previously experienced hypertension and diabetes mellitus. She had taken abdomen non-enhanced CT nine months ago (Fig.1), and this time, took abdomen CT both of non-enhanced and contrast enhanced (Figs. 2,3).

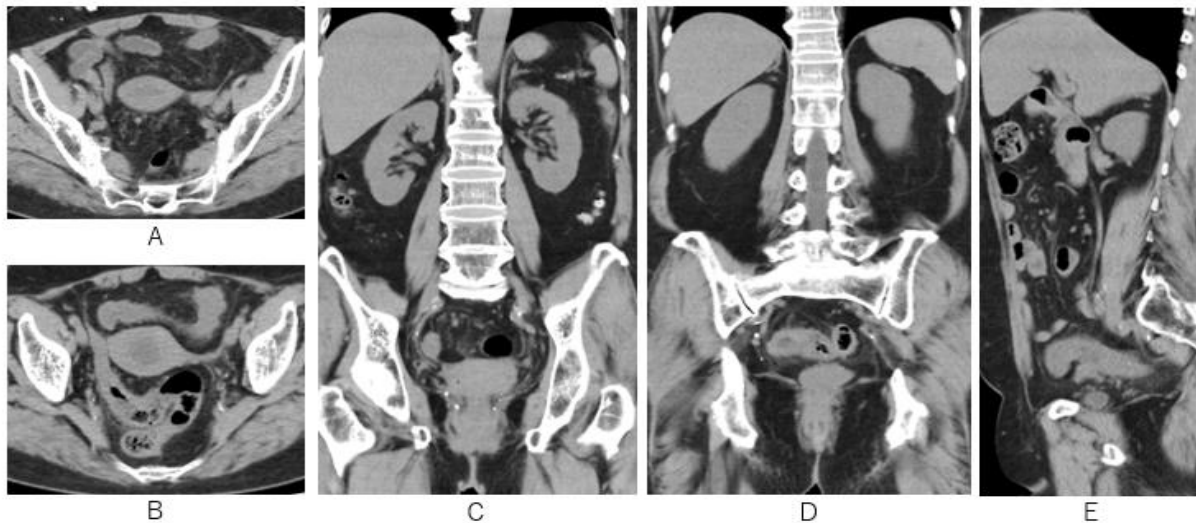


Fig.1 Axial (A, B), coronal (C, D) and sagittal (E) CT images depict mural thickness of sigmoid colon whose images are left without endoscopic examination under image diagnosis of suspicious ischemic colitis.

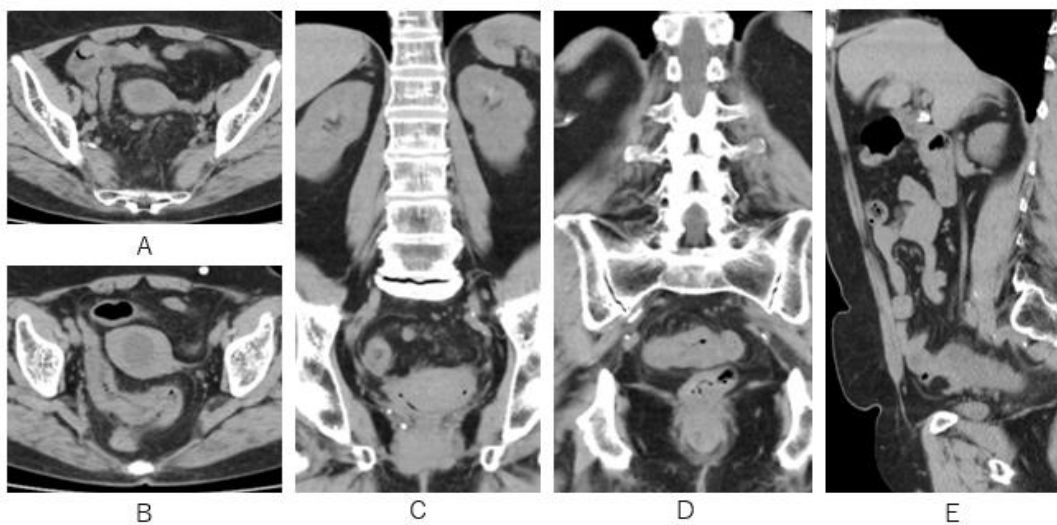


Fig.2 Nine months later, Axial (A, B), coronal (C, D) and sagittal (E) CT images depict mural thickness of sigmoid colon, diagnostic of sigmoid colon cancer.

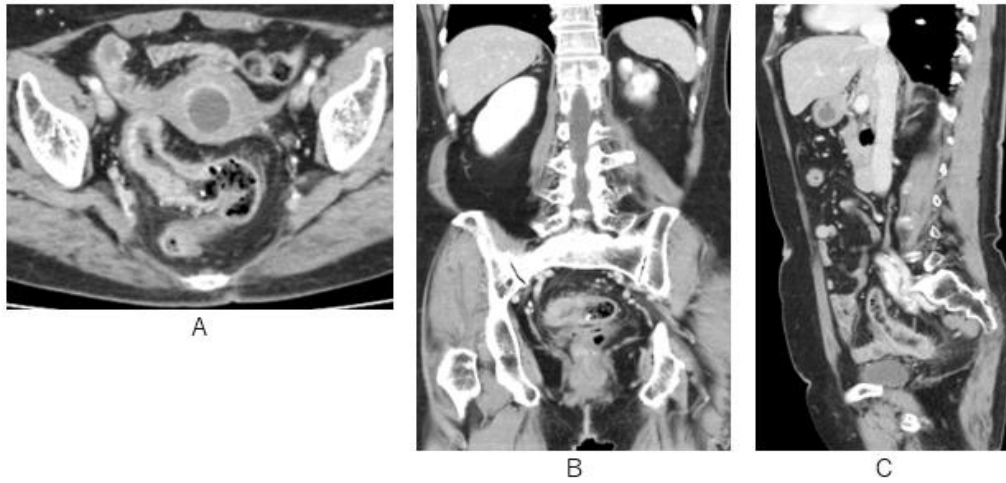


Fig. 3 Sigmoid colon thickened mural are depicted on contrast-enhanced CT.

What is the imaging diagnosis?

1. Ischemic colitis
2. Ischemic colitis and colon cancer
3. Infectious colitis
4. Ulcerative colitis
5. Colon diverticulitis

answer

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