

A Case of the 10 days

Case 108

We present four cases with abdominal CT which showed typical images of this disease. The main symptoms are not the same but variable listed in figure legends, including sometimes asymptomatic.

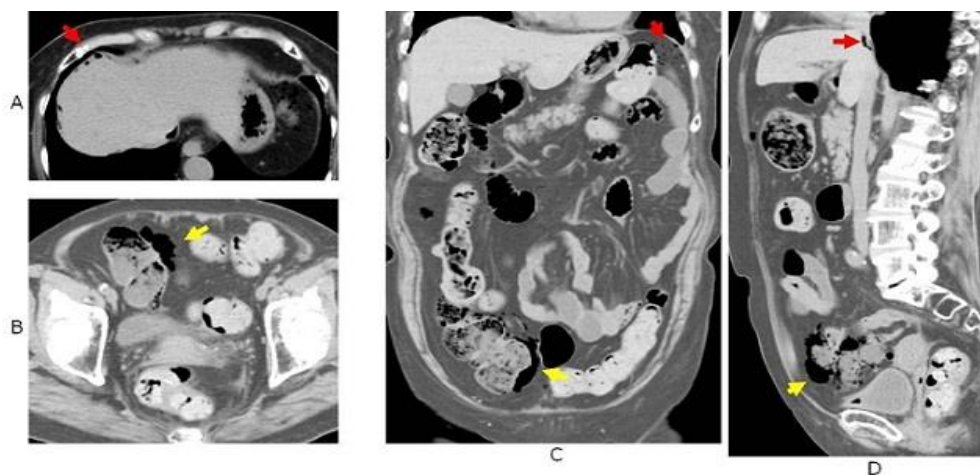


Fig. 1 Case 1. An eighty one-year-old female. She had medicine for diabetes mellitus II type. She had no specific clinical symptoms but flatulence and distension and received CT for checking pancreas malignancy. Axial (A,B), coronal (C) and sagittal images of abdomen CT depict free air (red arrow, A, C, D) and air collection along with the cecum & ascending colon (yellow arrow, B, C, D).

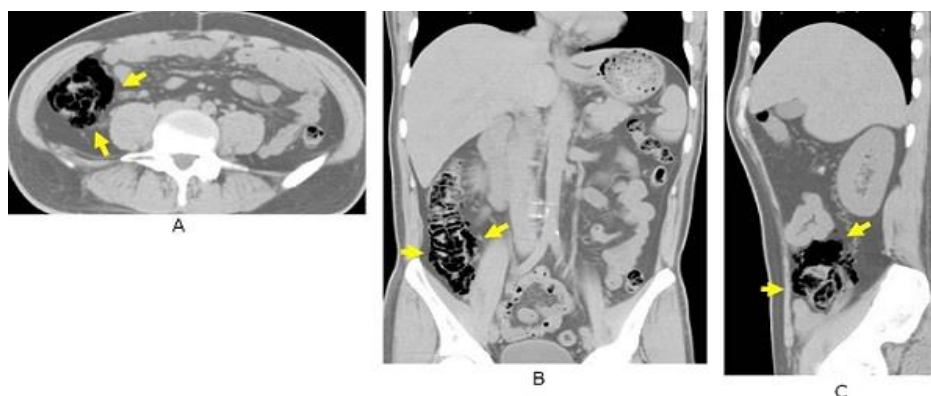


Fig. 2 Case 2. A fifty one-year-old male. He had epi-gastralgia and was scheduled to undergo gastric endoscopy. He agreed to receive abdomen CT for further examination. Axial (A), coronal (B) and sagittal (C) images of abdomen CT depict air collection surrounding the cecum & ascending colon (yellow arrow).

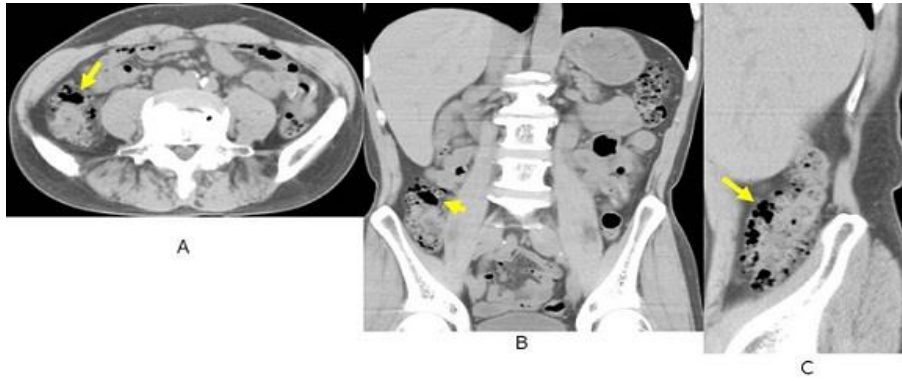


Fig. 3 Case 3. A sixty six-year-old female. She experienced weight loss of 6 kg for the recent six months, and dull pain at right lower abdomen. Axial (A), coronal (B) and sagittal (C) images of abdomen CT depict air collection surrounding the cecum & ascending colon (yellow arrow).

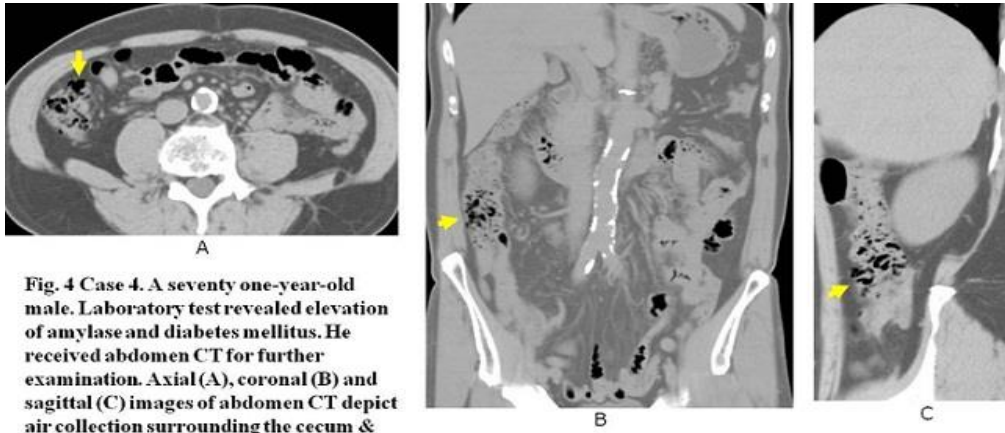


Fig. 4 Case 4. A seventy one-year-old male. Laboratory test revealed elevation of amylase and diabetes mellitus. He received abdomen CT for further examination. Axial (A), coronal (B) and sagittal (C) images of abdomen CT depict air collection surrounding the cecum & ascending colon (yellow arrow).

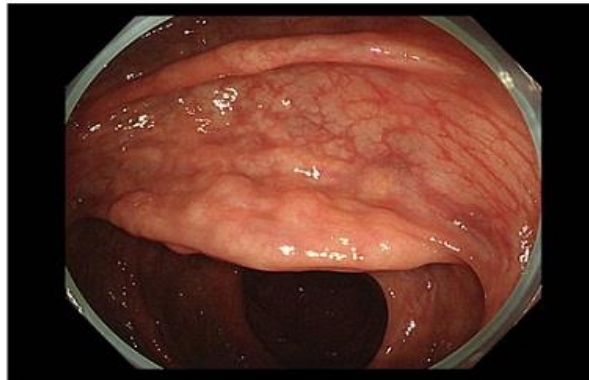


Fig. 4 D Colonoscopy depicts a number of bulging like plural submucosal tumors

Which is your diagnosis ?

1. Colon perforation
2. Colon cancer
3. Colon wall necrosis
4. Pneumatosis cystoides coli

answer