

A Case of the Week

Case 419

A seventy-two-year-old female presented with a few days-diarrhea. She had experienced sigmoid colon cancer with peritoneal dissemination surgically found five months before. Thereafter, she received chemotherapy with FOLFOX and Pmab. Laboratory test revealed BNP (brain natrium peptides) 600 ng/mL level and pulse rate 110/min. She took abdomen CT for further investigation.

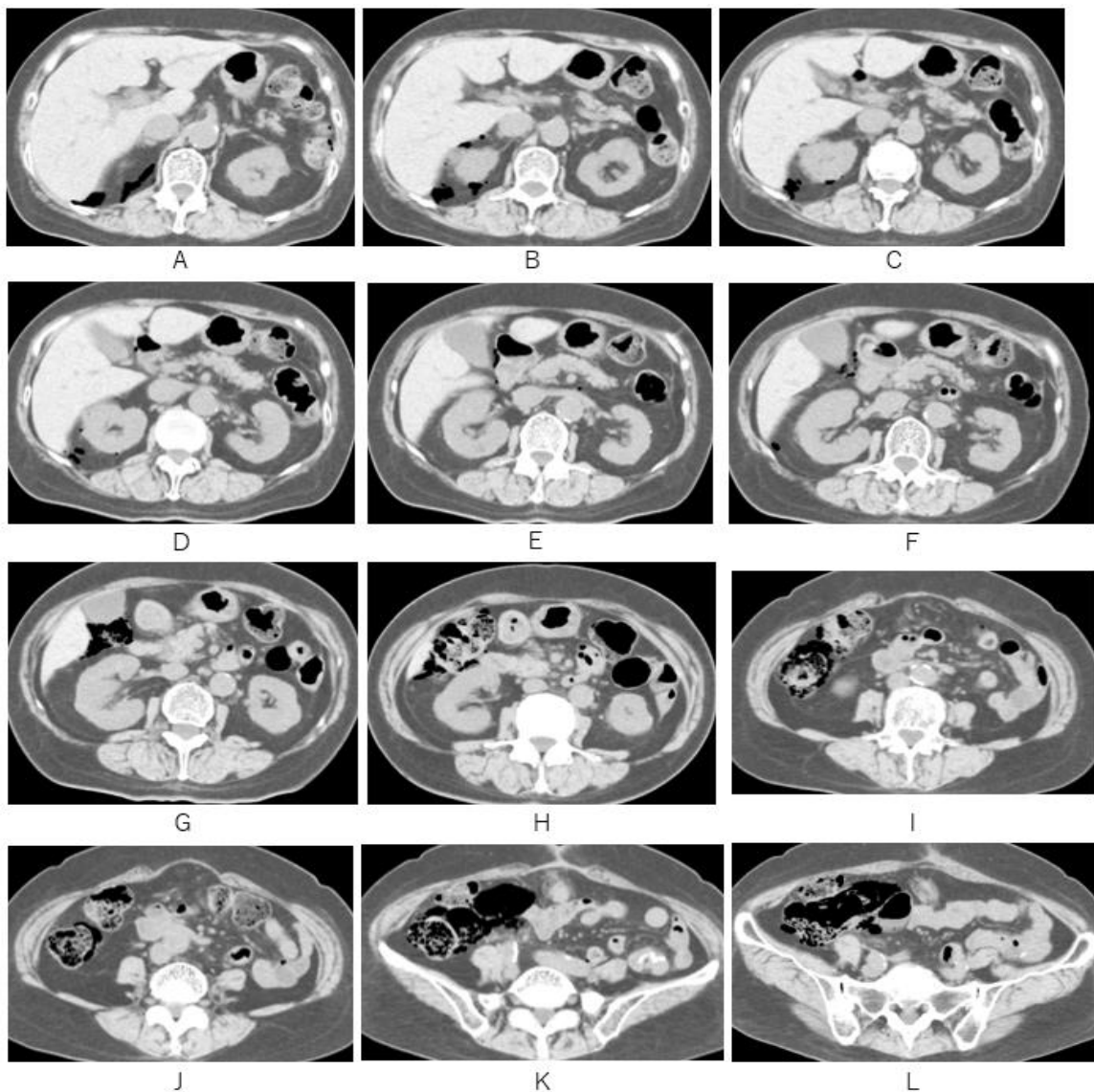


Fig.1 Free air is depicted in posterior pararenal space (A-D, F) in perirenal space (A-D), anterior para renal space (B, C), Peri-duodenal space (E-G), and peri-colic space (H-L) on axial CT.

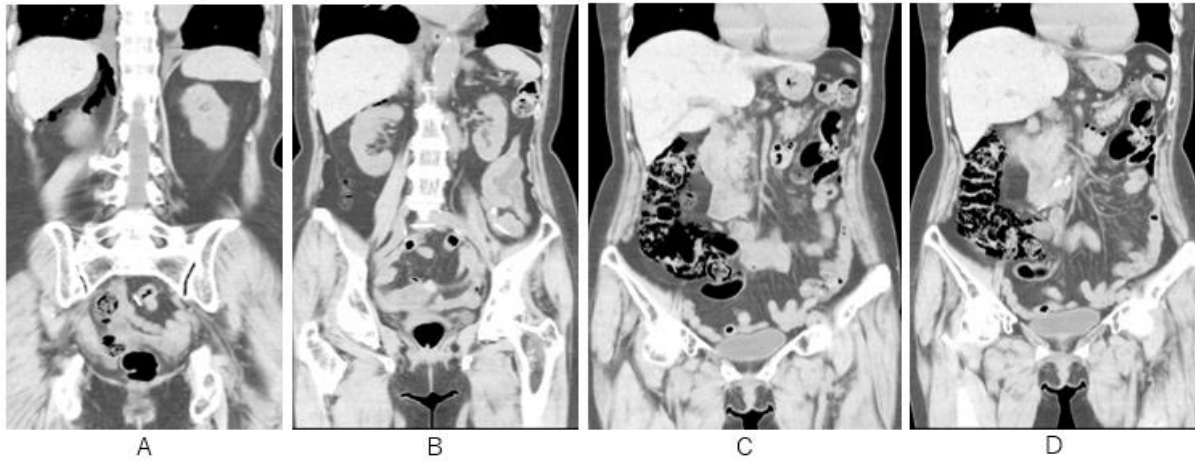


Fig.2 Free air is depicted in posterior pararenal space (A) in perirenal space (A, B), anterior para renal space (B, C), and peri-colic space (C, D) on coronal CT.

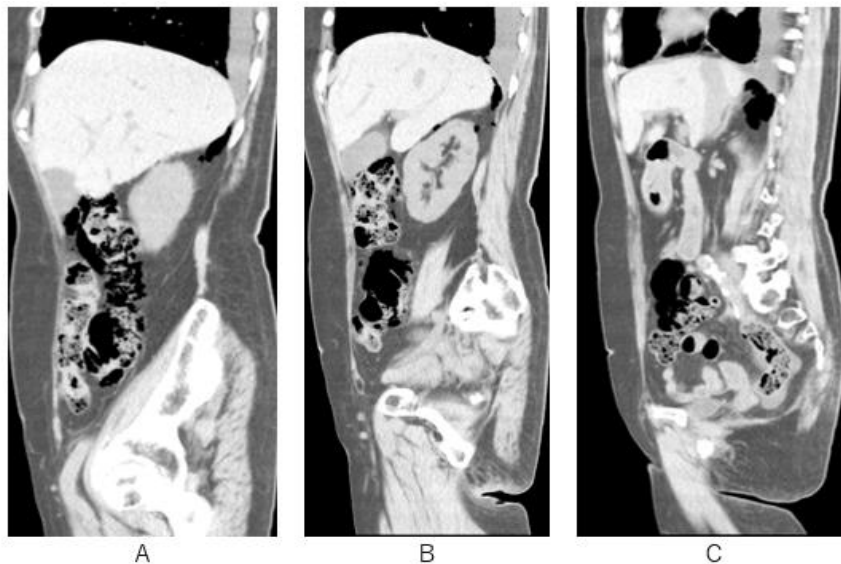


Fig.2 Free air is depicted in posterior pararenal space (A-C) in perirenal space (B), and peri-colic space (A-C) on sagittal CT.

What is possible imaging diagnosis?

- A. Infectious colitis
- B. Pneumatosis intestinalis
- C. Perforation
- D. Colon rupture

1. A,B 2. B,C 3. C,D 4. All

answer