

A Case of the Week

Case 439

A thirty-seven-year-old male presented in our hospital with a reference letter from a local clinic saying that the patient experienced persistent abdominal pain and fever since the last night, suspicious of appendicitis or diverticulitis. He was in intellectual disability. The laboratory data revealed white blood cells of $26000/\text{mm}^3$, CRP 7.0 mg/dL. He took abdomen CT for further investigation (Figs 1-3).

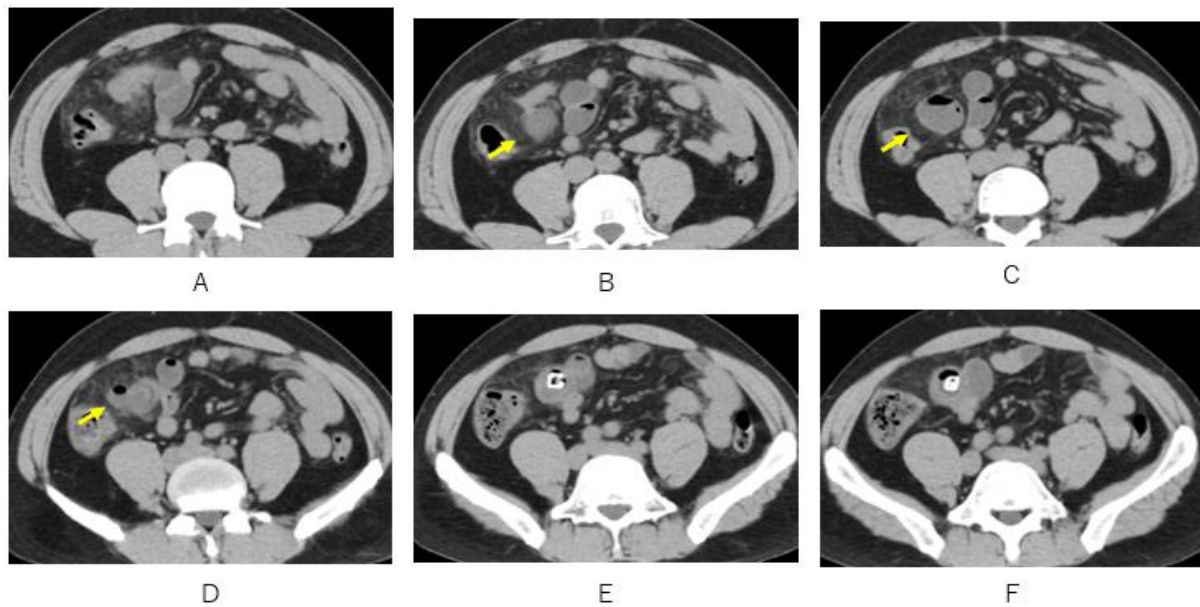


Fig.1 Foggy sign of mesentery indicative of peritonitis (A), closed lumen (arrow) and foreign metal density (E F), are depicted on axial CT.

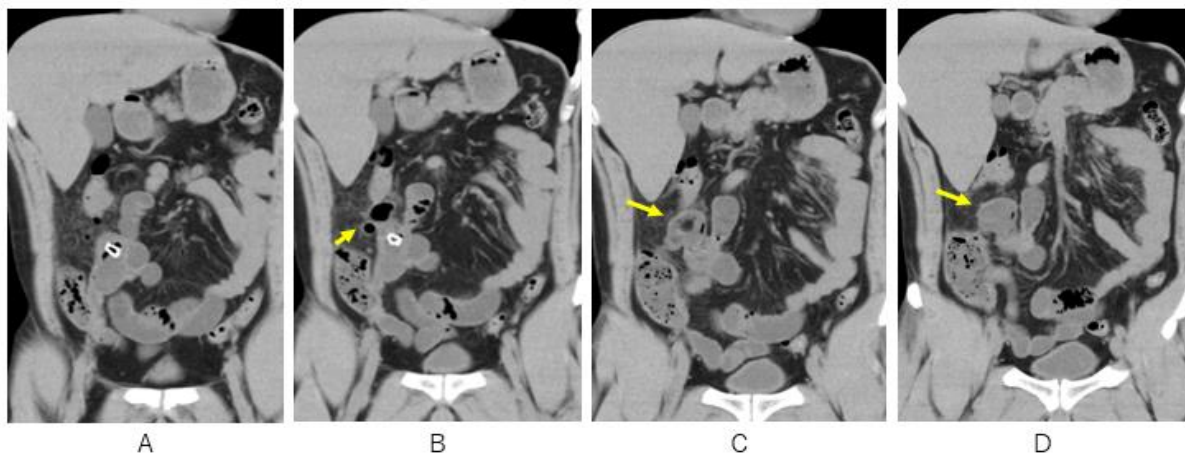


Fig.2 Foggy sign of mesentery indicative of peritonitis (A, B), closed lumen (B-D, arrow) and foreign metal density (A, B), are depicted on coronal CT.

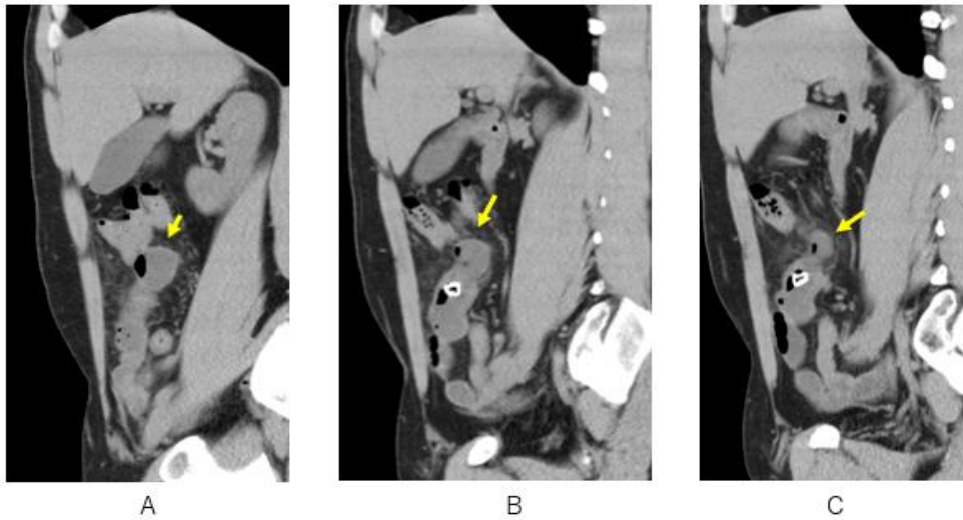


Fig. 3 Foggy sign of mesentery indicative of peritonitis (A-C), closed lumen (B-C, arrow) and foreign metal density (B, C), are depicted on sagittal CT.

What is an imaging diagnosis?

1. Appendicitis
2. Colon Diverticulitis
3. Meckel diverticulitis
4. Pneumatosis cystoides intestinalis

answer

2026.7.3