Image of the Month

Appendiceal Diverticulitis as a Cause of Acute Appendicitis

Diverticulitis apendicular como causa de apendicitis aguda

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A 69-year-old male patient was referred to the emergency department for symptoms compatible with acute appendicitis over the previous 3 days. Blood work detected leukocytosis. Abdominal ultrasound revealed a fixed tubular structure in the right iliac fossa with loss of layer differentiation, showing an axial diameter of 13 mm and associated inflammatory signs of the pericecal fat, compatible with acute appendicitis. Ultrasound also detected the presence of appendiceal diverticula (Fig. 1).

During laparoscopic appendectomy, diverticulitis of the appendix was observed, a finding that was confirmed in the pathology report. Fig. 2 shows the presence of diverticula in the wall of the cecal appendix in the histological study.

Authorship

Vicent Primo Romaguera: clinical evaluation, data collection, composition and supervision.
Abel Gregorio: diagnostic technique.
Elena Bragín: diagnostic technique and study review.
Juan José Arroyo: review and coordination.

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