



Image of the month

Thrombosis of the Hepatic Round Ligament Associated With Acute Cholangitis[☆]



Trombosis del ligamento redondo del hígado asociado a colangitis aguda

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Fig. 1

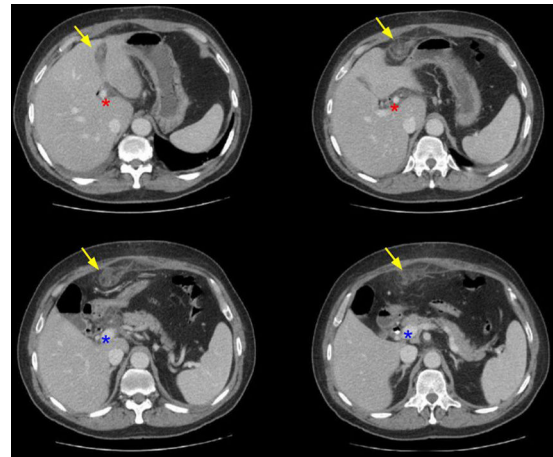


Fig. 2

A 63-year-old patient with no history came to the Emergency Room with pain in the right hypochondrium.

On examination, the patient presented tachycardia and respiratory failure. Lab work showed total bilirubin 6.3 mg/dL, affecting direct levels, GGT 717 U/L and PCR 15.62 mg/dL.

Abdominal CT scan was compatible with cholechololithiasis, with no signs suggestive of acute cholecystitis. With a diagnosis of cholangitis, antibiotic therapy was initiated and ERCP was performed with papillotomy and biliary stent placement. On the 4th day, a new pattern of pain began, revealing an area of cellulitis from the periumbilical region to the epigastrium (Fig. 1). A new CT scan (Fig. 2) showed occlusion and thickening of the umbilical vein, while the splenic-portal-mesenteric venous axis remained permeable. Anticoagulant treatment was started without requiring surgical drainage as there was no abscess, and the risk of generalized peritonitis was therefore low. After 10 days, the biliary prosthesis was removed and laparoscopic cholecystectomy was conducted afterwards.

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