Abstract

Background: Chylous ascites is defined as the presence of thoracic or intestinal lymph in the abdominal cavity. Its association with acute pancreatitis is uncommon. Aim: To report three cases of chylous ascites related with acute pancreatitis. Material and Methods: Review of medical records of three patients with chylous ascites associated with acute pancreatitis. Results: We report three patients with chylous ascites out of 2,188 admissions for acute pancreatitis (0.13%). A 39 years old male with a pancreatic pseudocyst. During surgery, chylous ascites was found. He was successfully treated with octreotide and spironolactone. A 71 years male operated for an acute cholecystitis and a perivesicular abscess. Three days after surgery, a chylous fluid appears in the abdominal drainage, which disappears spontaneously. A 73 years old female operated for an acute pancreatitis. During surgery a chylous ascites is found. The patient died four days after surgery. Conclusions: Chylous ascites associated with pancreatitis is uncommon and octreotide may have a therapeutic role for it.

Keywords

Pancreatitis, ascites, chylous.