

Subclinical Coeliac Disease with Pancreatic Biliary Manifestations: A Case Report

Nasrein Elkomy

Hamad Medical Corporation, Qatar

Introduction: Although celiac disease, CD, is considered as one of the most common causes of chronic malabsorption disease, hepatobiliary and pancreatic are less common associated with it. Moreover, the diagnosis of pancreatitis in association with CD could be challenging and required high index of suspicion as most of the patient are asymptomatic or have atypical feature for CD and the diagnosis could be made incidentally during endoscopic evaluation for other indications.

Case Report: In December 2016, an otherwise healthy 40 years old Indian male, presented with short history of severe persistent upper abdominal pain. He was a social alcohol user. On examination, apart from mild epigastric tenderness on deep palpation the rest of examination was unremarkable. The patient's laboratory data revealed iron deficiency anaemia and mildly elevated bilirubin. The other laboratory investigations unremarkable. The abdominal ultrasound showed dilated main pancreatic duct and common bile. Subsequently, MRI and EUS done confirmed US result, but while performing the EUS, the duodenal mucosa appeared scalloped and biopsies taken and coeliac serology sent. During follow up in the Gastroenterology out-patient clinic. Duodenal biopsies and coeliac serology were highly suggestive of CD. A diagnosis of CD complicated by chronic pancreatitis was established and the patient advised a gluten free diet and to be followed up by gastroenterology team.

Four months later patient admitted for management of chronic cholecystitis and he underwent cholecystectomy for that.

In Summary: Our report highlight the important to consider a coeliac disease as an etiological work up of the patients presented with unexplained pancreatic/biliary disease and endoscopic assessment may be warranty to provide a clue to its diagnosis

Biography:

Dr. Nasrein Elkomy is a clinical fellow in gastroenterology Dept, Hamad Medical Corporation HMC, Qatar. She had Certificates: MBBS, Msc Uk, MRCP Ireland and UK, ABIM. She is from the Nationality: Irish.