

3rd International Conference on

HEPATOBIILIARY & PANCREATIC DISORDERS

September 17-18, 2018 | Philadelphia, USA

Biliary cystadenoma—A tertiary care institute experience with special focus on intraductal biliary cystadenomas causing obstructive jaundice: Revealing the mystery of an unrevealed cause of biliary obstruction

Sowmya Jayachandran, Sugi Subramaniam, Thirumalaivasan Dhasakeerthi, P Ravichandran and S Jeswanth
Govt. Stanley Medical College, India

Biliary cystadenoma is a rare benign neoplasm of the liver with less than 200 cases being reported all over the world. We report a series of 12 cases highlighting the radiological findings and problems related to its management with a special focus on intrahepatic biliary cystadenomas; a very unusual benign cause of obstructive jaundice and their management. Records of 12 patients who underwent surgery for biliary cystadenomas, between 2013 and 2016, were reviewed and analyzed retrospectively. Of the 12 patients with biliary cystadenomas, three patients had features of obstructive jaundice in the absence of any other recognized cause of biliary obstruction. Majority of the patients were females. The most frequent symptom was an abdominal pain with obstructive jaundice seen in three patients. We had three patients who had protruding mass like lesion into the biliary tract causing obstruction to bile flow; who were managed with extrication of the growth along with enucleation/resection. There has been no recurrence during the follow-up period ranging from 6 months to 3 years. In patients with obstructive jaundice, especially middle-aged women, with the background of normal CA 19-9 levels and a polypoidal mass projecting into the bile duct lumen intraductal biliary cystadenomas should be considered as a possible diagnosis. If feasible limited resection of the cyst with extrication of this benign lesion with close follow up and frequent imaging of the liver is advisable to locate early recurrences if any.

Biography

Sowmya Jayachandran is currently a doctor and young clinical researcher. She has completed her medical education from country's acclaimed and finest medical schools- Government Stanley Medical College, India in 2017. She is passionate in Gastroenterology since the initial years of medical training. She works in collaboration with fellow residents and attending clinicians at Stanley for various clinical researches and pursuing options for residency in medical school.

sowmya20jaya@gmail.com

Notes: