Unusually Large Choledocholithiasis in a Post Cholecystectomy Patient

Kewal Arun Kumar Mistry*
Dr Rajendra Prasad Government Medical College Kangra, Himachal Pradesh, India

Clinical Image

A 62 year old female with history of cholecystectomy for indication of cholelithiasis 2 years back presented with generalized pruritus and clay coloured stool. Examination revealed icterus. Blood investigations showed conjugated hyperbilirubinemia with raised alkaline phosphatase and mildly raised AST and ALT. Abdominal USG showed single giant calculus measuring 5.52×2.15 cm in distal common bile duct (Figure 1A) with Dilated proximal CBD (Figure 1B and 1C) and grossly dilated Intra-hepatic biliary radicles (Figure 1D). Patient was subsequently considered for open choledochotomy.

Gallstone measuring 5 cm or more in the CBD is a rare entity [1]. Stones in common bile duct are defined as large if they exceed size of 20 mm [2]. Giant calculi of gallbladder and common bile duct are sporadically reported however no reports of gallstone measuring 5 cm or more in a post cholecystectomy patient could be found in available literature.

References