

Medical Image

Title: Isolated Left Hepatic Duct Drainage into the Duodenum - First MRCP Report

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Figure 1: Left hepatic duct drainage into the duodenum.

Abstract: Hepatic duct anomalies are well known. Bile duct anomalies are less known. Here we report a MRCP of a patient whose left hepatic duct was draining into the duodenum through a separate opening.

Keywords: Left hepatic duct, Anomaly, MRCP

Hepatic duct anomalies are well studied and documented. The bile duct drainage into the bowel is more or less constant [1]. Anomalies of pancreaticobiliary ductal junction (APBDJ) are also well known. APBDJ is of clinical significance in cases of cholangiocarcinoma, choledochal cyst and recurrent acute idiopathic pancreatitis [2]. Extreme abnormalities like nonjunction of pancreatic and biliary ductal anomalies are also known. There are reports of common bile duct entering into the duodenum separately [3]. While evaluating a liver donor we came across this case where the left hepatic duct was inserting separately into the duodenum while the right hepatic duct formed the junction with the pancreatic duct (Figure 1). We could not come across any such report in the literature prior to this case. The donor hepatectomy was cancelled in view of the deteriorated general condition of the recipient.

References

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