

Poster #: 26

Title of A Rare Benefit from Alcohol Abuse -- The finding of a Choledochal Cyst

Abstract:

Institution: Detroit Medical Center / Wayne State University

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Modality: Multi

Organ System: GI

Intro: N/A

Purpose: N/A

Methods Used: N/A

Results of N/A

Abstract:

Discussion: N/A

**Scientific
and/or Clinical
Significance?** N/A

**Relationship
to existing
work** N/A

Purpose: To present a rare case report of a choledochal cyst with gastrointestinal malrotation in an adult, and to provide an updated review of the literature on the definition, classification, clinical presentation, imaging diagnosis, complications, management and associated anomalies of choledochal cysts. **Content Organization:-** - Definition - Etiology - Classification - Clinical presentation - Diagnosis:- - Imaging - US / CT - MR/ MRCP - ERCP - Complications/ associations - Management - Conclusion **Major Teaching Points:-** Choledochal cysts represent a spectrum of congenital anomalies revolving around abnormal dilatation of the biliary ductal system and pancreaticobiliary junction. It classically presents with a triad of jaundice, abdominal pain and mass, usually in children but can be incidentally discovered in adults on imaging for other suspected causes of jaundice. It is associated with a number of congenital anomalies, of which gastrointestinal malrotation is a rarely reported association. Imaging is the mainstay of diagnosis (MRCP/ERCP), and management is surgical excision, due to the risk of cholangiocarcinoma.