

**EP 102****LARGE TODANI TYPE IV A CHOLEDOCHAL CYST IN AN ADULT****Indah JAMTANI**, Vania MARBUN\*, Yarman MAZNI, Toar J.M. LALISANG*Digestive Surgery Division, Department Of Surgery, Cipto Mangunkusumo National Referral General Hospital, INDONESIA*

**Background** : Choledochal cyst is a rare congenital dilatation of the biliary tree and is uncommonly presented in adults. The size of a choledochal cyst varies but rarely exceeds 9 cm.

**Methods** : Reporting a rare case of large Todani type IVA choledochal cyst in an adult patient

**Results** : A 25-years-old female came in with worsening right upper quadrant abdominal pain accompanied by jaundice and fever. She had no known history of jaundice before and started noticing a yellowish discoloration of her eyes and skin over the past six months. She also experienced a stabbing-like abdominal pain that lasted for hours at a time in her right upper quadrant. The MRCP demonstrated a severe biliary obstruction due to multiple intra and extrahepatic choledochal cysts with the largest size of 7,6x7cm and accompanying gallbladder hydrops. After initial management of cholangitis, we performed a left lateral segmentectomy of the liver and excision of the external bile duct with a hepaticojejunostomy reconstruction. The patient recovered well after surgery. Upon outpatient follow-up, there was no evidence of the previous symptoms, and the patient had gone back to work and everyday daily life. We planned for a follow-up MRCP scheduled three months after surgery.

**Conclusions** : A successful management of a rare large todani type IV-A choledochal cyst in an adult.

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