

The incidence of choledochal cysts has increased due to <u>an</u> increase in <u>the</u> detection rate <u>by</u> means of <u>because of</u> advance<u>ments ind</u> technology. <u>The il</u>ncidence in Asia is somewhat higher than <u>that in</u> western countries. The reason for this geographical difference <u>is</u> <u>stillremains</u> unclear. <u>Further, There is also an unexplained these cysts are more common in</u> females, <u>preponderance</u> with <u>the female:</u> male ratio <u>being commonly</u> reported as 4:1. The most widely accepted hypothesis regarding <u>the etiology</u> is an anomalous arrangement of the pancreaticobiliary ductal junction. The triad of jaundice, right upper quadrant pain, and a palpable subcostal mass is diagnostic but is not <u>seen-present</u> in all cases.

Choledochal cysts can be associated may appear in patients with biliary atresia, congenital hepatic fibrosis, and cystic disease of the kidney, especially renal tubular ectasia, sometimes in combinedation with cortical and medullary cysts. Reported complications of cCholedochal cysts include have been reported to cause complications such as secondary calculus formation, pancreatitis, biliary cirrhosis, cyst rupture with bile peritonitis, cholangitis, intrahepatic abscess, portal vein thrombosis, and malignant transformation into cholangiocarcinoma.

Ultrasonography is preferred for initial evaluation. It reveals an anechoic cystic structure separate from the gall-bladder that communicates with the hepatic ducts. The dDifferential diagnosies, which is based on ultra-sound findings, includes other fluid\_-filled structures in this region, namely pancreatic pseudocysts, large right renal cysts, enteric duplication cysts, and hepatic artery aneurysms. Hepatobiliary scintigraphy can also complement support the diagnosis by showing revealing late accumulation of radioisotopes in the cystic structure.

Comment [A1]: Comparing items without using a parallel structure may create confusion. Here, the sentence is revised for clear and accurate comparison as "the incidence" in two geographical regions is being compared.

Comment [A2]: In American English, a comma (called as a serial comma) is generally added before "and" in a series.

Comment [A3]: Some singular nouns refer to one specific thing (the only one of its kind) and therefore, "the" is placed before the noun. Here, "the" is therefore added to denote specificity.

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