

A large, stylized oak leaf graphic in a dark blue color, positioned on the left side of the slide. The leaf has a prominent central vein and several smaller veins branching off it. The leaf's edge is serrated.

# 70M with jaundice

Jeffrey Guzelian MD

RT LAO LT

S



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HIDA DELAYED STATIC  
2.75 HRS POST INJ.

A large, stylized oak leaf graphic in a dark blue color, positioned on the left side of the slide. The leaf has a prominent central vein and several smaller veins branching off, with a scalloped edge.

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# Common bile duct obstruction

RT LAO LT

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2.75 hour delayed image Tc99m-mebrofenin (HIDA) scintigraphy demonstrates normal hepatic and gallbladder (red arrow) activity. The proximal common bile duct fills (blue arrow), but no activity is present within the distal CBD or small bowel.

HIDA DELAYED STATIC  
2.75 HRS POST INJ.

# Common bile duct obstruction

- Absent hepatobiliary excretion of radionuclide into small bowel
- Most common cause choledocholithiasis
- Ddx: biliary stricture, pancreatitis, pancreatic pseudocyst, biliary atresia, pancreatic head mass or other intra-abdominal mass obstructing CBD
- Further workup: ERCP/MRCP may be indicated to for further characterization/treatment of biliary obstruction