

Additional Considerations Choledocholithiasis Clinica	Practice Guideline
Antibiotics • Prophylactic antibiotics are not recommended unless there is concern for cholecystitis, ascend cholangitis or sepsis as evidenced by fever, elevated WBC, tachycardia and hypotension. • Antibiotics may be administered at the discretion of the treating provider • If concern for sepsis or blood stream infection, obtain blood cultures prior to initiating antibio Imaging • Ultrasound is the initial image of choice, but it may not provide adequate images for patients a large or gassy abdomens. Ultrasound is highly specific, but poorly sensitive. • MRCP is the preferred imaging method if there are bile duct abnormalities seen on ultrasound without evidence of obstructive stone or if there remains diagnostic uncertainty. • EUS can be performed at discretion of the adult gastroenterology team. • Timing • CCY and intraoperative cholangiogram (IOC) with or without transcystic common bile duct exploration (single-stage approach) can be utilized at the discretion of the surgical team. • ERCP can be performed prior to or after CCY. Pain score 0-3- warm compresses, oral acetaminophen • Pain score 4-7- IV NSAIDS (Ketorolac) if normal renal function and no plans for surgery, and/or or IV opioids if unresponsive to NSAIDS (morphine preferred) • Pain score 8-10- IV opioids (morphine preferred), consider laxative therapy.	 Clear liquid diet on following procedure. Following textp Clear liquid diet on following procedure. Following day may start soft diet and advance to normal diet as tolerated. If increasing abdominal pain, assess ongoing obstruction, post-ERCP pancreatitis, or bleeding/perforation with laboratory evaluation and plain films. In most cases, patient may be discharged following the procedure. If CCY is planned inpatient, patient will transfer to Pediatric Surgery service. <u>Risk Factors for Choledocholithiasis in Pediatrics</u> Obesity Female Family history of cholelithiasis Abnormalities in biliary anatomy
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