

1. Suspected mechanical obstruction
 - choledocholithiasis
 - bile-duct tumour
 - bile-duct stricture
 - compression of a bile duct, *etc.*
2. Unresolved hepatobiliary diseases
 - primary sclerosing cholangitis
 - chronic (possibly recurrent) cholangitis
 - intrahepatic gallstones
 - parasitic diseases, *etc.*
3. Prior to surgical procedures on bile ducts
4. Postoperative epigastric symptom complex
5. Negative or unresolved cholangiography
6. Suspected bile-duct anomalies, papillomatosis
7. Suspected congenital intrahepatic bile-duct cysts (Caroli's disease)
8. Follow-up biliodigestive anastomosis
9. Suspected acute biliary pancreatitis
10. Contrast-medium intolerance