Endoscopic Retrograde Cholangiopancreatography: A Review of Technique and Clinical Indications

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Endoscopic retrograde cholangiopancreatography (ERCP) was introduced over 4 decades ago. This challenging procedure has evolved significantly with experienced endoscopists performing this procedure safely and effectively with almost 100% biliary cannulation success rates. Since first used for biliary drainage in patients with choledocholithiasis, ERCP continues to play a critical role in the management of biliary and pancreatic diseases. Though currently it is almost exclusively used for therapeutic purposes, it remains an important tool in the investigation of biliary disease, particularly malignancy. In this focussed review, we discuss the history, technique, and current clinical indications for ERCP.

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