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**ERCP: Current Practice and Future Research**

Sanders DJ *et al.*

**Abstract**

Endoscopic Retrograde Cholangiopancreatography (ERCP) has evolved from a primarily diagnostic to therapeutic procedure in hepatobiliary and pancreatic disease. Most commonly, ERCPs are performed for choledocholithiasis with or without cholangitis, but improvements in technology and technique have allowed for management of pancreatic duct stones, benign and malignant strictures, and bile and pancreatic leaks.

As an example of necessity driving innovation the new disposable

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## Endoscopic Retrograde Cholangiopancreatography: Summary ...

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Jan 01, 2002 · Diseases of the pancreas and biliary tree are common in the United States. An estimated 6 per 100,000 people are afflicted with common bile duct stones, representing only a small fraction of those with gallstones. There are approximately 57,400 newly diagnosed cases of malignancy of the pancreas, gallbladder, or extrahepatic biliary tract each year, and the prognosis is usually poor ...

**Author:** N Aronson, CR Flamm, D Mark, F Lefevr...

**Publish Year:** 2002

## Endoscopic Retrograde Cholangiopancreatography (ERCP) | NIDDK

<https://www.niddk.nih.gov/.../endoscopic-retrograde-cholangiopancreatography> ▾

[1] ASGE Standard of **Practice** Committee, Shergill AK, Ben-Menachem T, et al. Guidelines for endoscopy in pregnant and lactating women. *Gastrointestinal Endoscopy*. 2012;76(1):18–24. [2] Szary NM, Al-Kawas FH. Complications of **endoscopic retrograde cholangiopancreatography**: how to avoid and manage them.

## [PDF] NIH State-of-the-Science Statement on Endoscopic ...

<https://consensus.nih.gov/2002/2002ERCPSos020PDF.pdf>

This National Institutes of Health (NIH) State-of-the-Science Conference on **Endoscopic Retrograde Cholangiopancreatography (ERCP)** for Diagnosis and Therapy was convened on January 14–16, 2002, to examine the **current** state of knowledge regarding the use of ERCP in **clinical practice** and to identify directions for **future research**. Specifically, the conference explored the following key questions:

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### Endoscopic Retrograde Cholangiopancreatography (ERCP) | NIDDK

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**Endoscopic retrograde cholangiopancreatography (ERCP)** is a procedure that combines upper gastrointestinal (GI) **endoscopy** and x-rays to treat problems of the bile and **pancreatic** ducts. What are the bile and pancreatic ducts? Your bile ducts are tubes ...

### The Future of Endoscopic Retrograde Cholangiopancreatography

[https://www.gastrojournal.org/article/S0016-5085\(17\)35800-6/fulltext](https://www.gastrojournal.org/article/S0016-5085(17)35800-6/fulltext)

Jun 21, 2017 · With the development of dedicated duodenoscopes as well as **endoscopic** techniques and tools necessary for therapeutic intervention, **endoscopic retrograde cholangiopancreatography (ERCP)** has, within the course of the past half century, assumed a major role in the management of **pancreaticobiliary** disease.

**Cited by:** 8 **Author:** Patrick S. Yachimski, Andrew Ross

**Publish Year:** 2017

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Is cholangioraphy is an endoscopic diagnostic procedure? ▾

What does cholangiopancreatography mean? ▾

What is an endoscopic biliary stenting? ▾

Feedback

### Intraprocedural Quality in Endoscopic Retrograde

## Endoscopic Retrograde Cholangiopancreatography (ERCP)

Diagnostic Technique

An imaging test involving combination of endoscopy and X-rays for examination of the bile ducts and pancreas.

**Type:** Imaging

**Duration:** Usually 2-3 hours

**Results available:** Almost immediate

**Is Invasive:** Invasive

### Conditions it may diagnose

See all (4+)

#### Bile Duct Cancer

Very rare

A cancer that begins in the bile duct, a duct which carries bile and digestive ...

[Read more](#)

#### Gallstones

Very common

Abnormal stone-like mass, usually of undissolved cholesterol, formed in ...

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### Preparation

- Do not consume food, beverage or water before at least 8 hours of the test.
- Inform the doctor if you take any medications or supplements.
- Inform the doctor if you are pregnant.

### During the test

- A small pipe with camera called endoscope is passed through the mouth to the stomach.
- Air is then pumped through the endoscope to make the images clearer.
- A catheter is passed in through the mouth to the location of the opening