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Retrospective Study

Endoscopic retrograde cholangiopancreatography in children with symptomatic pancreaticobiliary maljunction: Retrospective multicenter study

Zeng JQ *et al.* ERCP in symptomatic PBM

Abstract

BACKGROUND

Endoscopic retrograde cholangiopancreatography (ERCP) has been widely

Match Overview

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Endoscopic retrograde cholangiopancreatography in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2811804>

Jan 28, 2010 - **Endoscopic retrograde cholangiography (ERCP)** is a standard diagnostic and **therapeutic modality** for **pancreaticobiliary diseases** in adults. Its standard use in **children**, however, has been limited by technical difficulties, low incidence of **pancreaticobiliary disease**, and lack of knowledge of **ERCP** by **pediatric surgeons** and pediatricians[2].

Cited by: 28**Author:** Joo Young Jang, Chong Hyun Yoon, Kyu...**Publish Year:** 2010

Usefulness and safety of endoscopic retrograde ...

<https://www.sciencedirect.com/science/article/pii/S0022346814005302>

It has been reported that information for determining the necessity of **cholangiopancreatic pediatric surgery in children with PBM** can only be obtained using **endoscopic retrograde cholangiopancreatography (ERCP)** or **intraoperative cholangiography** . With the recent advances in diagnostic imaging techniques, there have been many studies on the diagnostic ability of **magnetic resonance cholangiopancreatography (MRCP) in children with PBM**.

Cited by: 7**Author:** Takeshi Hiramatsu, Akihiro Itoh, Hiroki Ka...**Publish Year:** 2015

Endoscopic Intervention through Endoscopic Retrograde ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4849703>

Jan 21, 2016 - The **endoscopic interventions** included **endoscopic pancreatic sphincterotomy** in 44.68% of the patients, bouginage in 26.95%, **pancreatic ductal stone extraction** in 19.15%, **endoscopic nasopancreatic drainage** in 21.99%, and **endoscopic retrograde pancreatic drainage** in ...

Cited by: 4**Author:** Yi Lu, Bin Xu, Lu Chen, Li ke Bie, Biao G...**Publish Year:** 2016

Endoscopic Retrograde Cholangiopancreatography in ...

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Endoscopic retrograde cholangiopancreatography (ERCP) is a specialized procedure that combines the skills of gastrointestinal endoscopy and interpretive fluoroscopy for diagnostic and therapeutic

Endoscopic retrograde cholangiopancreatography

Diagnostic Technique

Endoscopic retrograde cholangiopancreatography is a technique that combines the use of endoscopy and fluoroscopy to diagnose and treat certain problems of the biliary or pancreatic ductal systems. Through the endoscope, the physician can see the inside of the stomach and duodenum, and inject a contrast medium **into** the ducts in the biliary t... +

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Endoscopic Retrograde Cholangiopancreatography in Children

https://www.researchgate.net/publication/286380043_Endoscopic_Retrograde...

Endoscopic retrograde cholangiopancreatography (ERCP) is a special technique that allows selective injection of contrast media into the bile and pancreatic ducts and performing va

Endoscopic retrograde cholangiopancreatography in ...

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Publish Year: 2010

Endoscopic retrograde cholangiopancreatography

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

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 of the ducts of pancreas and bile into the duodenum. Then a dye is injected to visualize the ducts clearly and X-rays are used to examine the ducts.
- If required, further procedures of treatment are also followed.

Risks and complications

Many risks are involved with this procedure like:

- Infection of gall bladder and bile
- Pancreatitis
- Bleeding
- Side effects of the sedatives



5,360 Results

Any time ▾

Endoscopic Intervention through Endoscopic Retrograde ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4849703>

Jan 21, 2016 · The treatment of PD remains controversial, but with the advancement in **endoscopic retrograde cholangiopancreatography** (ERCP) techniques, the procedures not only present as the gold standard for diagnosing PD, but they also exert their power in the therapy of PD, aiming to relieve pain, and to slow down the progress of chronic pancreatitis (CP).

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Publish Year: 2016

Usefulness and safety of endoscopic retrograde ...

<https://www.sciencedirect.com/science/article/pii/S0022346814005302>

Usefulness and safety of **endoscopic retrograde cholangiopancreatography** in children with **pancreaticobiliary maljunction**. ... Although our **retrospective study** has limitations, the findings are valuable and provide further insight into this rare condition. ...

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Endoscopic retrograde cholangiopancreatography in ...

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Classification of pancreaticobiliary maljunction and ...

<https://onlinelibrary.wiley.com/doi/10.1002/jhbp.485>

Jun 21, 2017 · Introduction. **Pancreaticobiliary maljunction** (PBM) is a congenital anomaly defined as a junction of the pancreatic and bile ducts located outside the duodenal wall, forming a long common channel 1. Therefore, regurgitation freely occurs between the bile and pancreatic ducts, leading to development of various hepatobiliary and pancreatic disorders such as cholangitis, pancreatitis, and

Endoscopic retrograde cholangiopancreatography

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 \(4+\)](#)

Cholangiocarcinoma

Very rare

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

[Read more](#)

Gallstone

Very common

Abnormal stone-like mass, usually of undissolved ...

[Read more](#)

Preparation

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