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*Retrospective Study***1** ERCP and Liver Biopsy in the Evaluation of Elevated Liver Function Tests After Liver Transplantation

Han S, et al. ERCP and Liver Biopsy for elevated LFTs

Samuel Han Michael Kriss, Augustin R Attwell,

Abstract

AIM:

Abnormal liver function tests (LFTs) in post-liver transplant (LT) patients pose a challenge in the

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While small studies of **ERCP** in **liver** transplant patients have shown it to be safe and provide not only real-time **evaluation** of the biliary tree but also requisite therapy [10, 11], there is limited data on patients evaluated for abnormal **liver function tests** and the role of diagnostic **ERCP** in this cohort of patients.

Cited by: 3**Author:** Jayapal Ramesh, Nipun Reddy, Hwasoo...**Publish Year:** 2014

Abnormal liver enzymes in a liver transplant recipient ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/ajt.15977>

A percutaneous liver biopsy showed features of biliary obstruction but no evidence of acute cellular rejection or drug-induced liver injury. **Endoscopic reverse cholangiopancreatography (ERCP)** showed **anastomotic stricture with minimal sludge and debris (arrows, Figure 1)**. A plastic stent was placed beyond the stricture.

Author: Abhilash Perisetti, Sumant Inamdar, ...**Publish Year:** 2020

Morphological Characteristics of Biliary Strictures after ...

<https://www.hindawi.com/journals/cr/hep/2020/8850000> ▼

Our findings suggest that **cholangioscopy** with the SDDVS is a promising method to guide the endoscopic treatment of biliary complications after liver transplantation. **Biliary** complications following liver transplant are common.

Author: Yathip M. Chokpapone, Anne R. Mur...**Publish Year:** 2020

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Clinical assessment of the patient with **elevated liver tests** should begin with a thorough history and physical examination. History should include risk factors for underlying **liver** disease, associated medical conditions, use of alcohol, and use of medications including over-the ...

[Evaluation of Liver Function | Clinical Gate](https://clinicalgate.com/evaluation-of-liver-function)

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The use and interpretation of **liver function tests** are summarized in Chap. 358. ... **ERCP** permits **biopsy**, direct visualization of the ampulla and common bile duct, and intraductal ultrasonography. ... primary biliary cirrhosis, hemochromatosis, nonalcoholic fatty **liver** disease, and recurrent chronic hepatitis **after liver transplantation**. MRE has ...

[Safety and Yield of Diagnostic ERCP in Liver Transplant ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4119651)

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Author: Sumit Singla, Cyrus Piraka **Publish Year:** 2014

Endoscopic Retrograde Cholangiopancreatography (ERCP) | NIDDK

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Endoscopic retrograde cholangiopancreatography (ERCP) was technically successful in all cases with resolution or improvement of **liver** chemistries in 59% (29) of patients. In conclusion, significant risk...

Cited by: 24 **Author:** Bret J. Spier, Patrick R. Pfau, Katelin R. Lor...

Publish Year: 2008

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Is liver biopsy required for psc? ▾

What is an endoscopic retrograde cholangiopancreatography? ▾

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

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Bile Duct Cancer

Very rare

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

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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.