

**Name of Journal:** *World Journal of Hepatology*

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**Manuscript Type:** ORIGINAL ARTICLE

### *Case Control Study*

**Gastric food retention at endoscopy is associated with severity of liver cirrhosis**

David B Snell, Shirley Cohen-Mekelburg, Russell Weg, Gaurav Ghosh, Adam P Buckholz,  
Amit Mehta, Xiaoyue Ma, Paul J Christos, Arun B Jesudian

### **Abstract**

#### **BACKGROUND**

Gastrointestinal symptoms are prevalent in patients with cirrhosis. Cirrhotic patients have a known predilection to delayed gastric emptying compared to those without cirrhosis. However, the contributing factors have not been fully elucidated. Retained

#### Match Overview

1	<b>Crossref</b> 26 words Eleni Theocharidou, Ameet Dhar, David Patch. "Gastrointestinal Motility Disorders and Their Clinical Implications in Cirrhosis". <i>Journal of Clinical Gastroenterology</i> , 2012.	1%
2	<b>Crossref</b> 20 words David Snell, Shirley Cohen-Mekelburg, Russell Weg, Amit Mehta et al. "Elevated Incidence of Retained Food at Upper Endoscopy in Patients with Liver Cirrhosis". <i>Journal of Clinical Gastroenterology</i> , 2012.	1%
3	<b>Crossref</b> 15 words "AASLD Abstracts", Hepatology, 2012.	1%



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## Liver Cirrhosis - Reflux, Stomach Pain, Ulcers - Steven ...

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Cirrhosis of the liver refers to scarring of the liver which results in abnormal liver function as a consequence of chronic (long-term) liver injury. Cirrhosis is a leading cause of illness and death in the United States. In the United States, approximately 5.5 million people (2% of the U.S. population) are affected by cirrhosis. Cirrhosis causes 26,000 deaths each year and is the seventh leading cause of death in the United States among adults between the ages of 25 and 64. It is expected that the number...

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### [PDF] The Stomach in Liver Cirrhosis - gastrojournal.org

[https://www.gastrojournal.org/article/0016-5085\(91\)90027-l/pdf](https://www.gastrojournal.org/article/0016-5085(91)90027-l/pdf)

The Stomach in Liver Cirrhosis Endoscopic, Morphological, and Clinical ... and NICOL6 FONTANA Gastroenterology and Endoscopy Unit, Institute of Internal Medicine and Geriatrics, and Institute of Social Statistics and Demographic Sciences, University of Palermo, Palermo, Italy ... frequently associated with each other and, if so, if ...

### Cirrhosis of the Liver Flashcards | Quizlet

<https://quizlet.com/241765101/cirrhosis-of-the-liver-flash-cards>

Cirrhosis of the Liver. STUDY. PLAY. The liver produces. Clotting factors ... Biliary cirrhosis Associated with chronic biliary inflammation and obstruction ... and irritating foods Screen for presence with endoscopy Nonselective  $\beta$ -blocker. Esophageal and gastric varices treatment part two. If bleeding occurs, stabilize patient, manage airway ...

### Gastroesophageal reflux in cirrhotic patients without ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3072641>

Apr 07, 2011 · AIM: To evaluate the esophageal motility and abnormal acid and bile reflux incidence in cirrhotic patients without esophageal varices (EV). METHODS: Seventy-eight patients with liver cirrhosis without EV confirmed by upper gastroesophageal endoscopy and 30 healthy control volunteers were prospectively enrolled in this study.

Cited by: 6

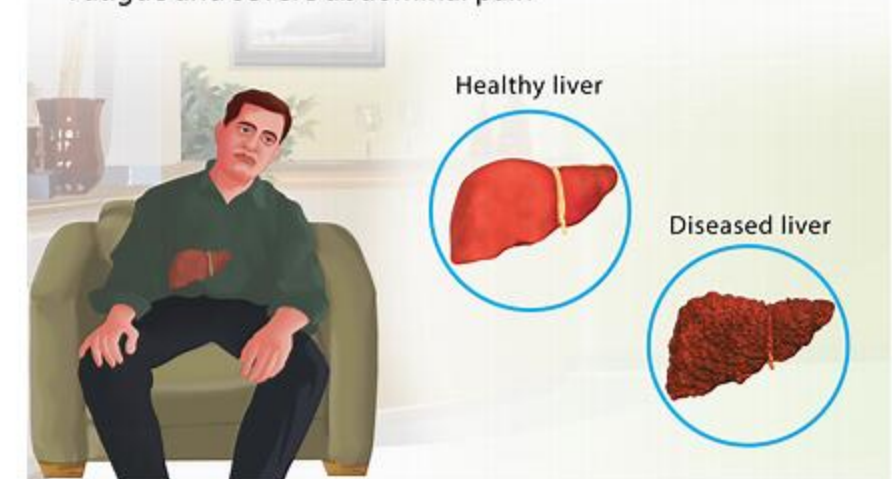
Author: Jun Zhang, Pei-Lin Cui, Dong Lv, Shi-Wei ...

Publish Year: 2011

## Cirrhosis of the Liver

Medical Condition

### Fatigue and severe abdominal pain



A degenerative disease of the liver resulting in scarring and liver failure.

- Common (More than 200,000 cases per year in US)
- Requires lab test or imaging
- Treatments can help manage condition, no known cure
- Can last several years or be lifelong

Alcohol abuse and Hepatitis B & C virus infections are the most common causes of cirrhosis. Most common symptoms of cirrhosis are fatigue, weakness, loss of appetite and jaundice. Treatment focuses on delaying or preventing further damage. Medication is prescribed, and surgery is performed in advanced cases.

### Symptoms

Cirrhosis is usually asymptomatic especially in the initial stages. Symptoms are seen in advanced stages after extensive liver damage. When symptoms do occur, they are often non-specific like:

- Weakness
- Fatigue
- Muscle cramps



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[Endoscopic Gastric Food Retention in Relation to ... - NCBI](#)





<https://www.ncbi.nlm.nih.gov/pubmed>  [翻译此页](#)

作者: R Coleski - 2016 - [被引用次数: 9](#) - [相关文章](#)

2016年5月19日 - AIMS: To delineate factors promoting **endoscopic food retention** in the ... **related** to obstructive versus non-obstructive etiologies and **gastric** ...

缺少字词: ~~severity~~ ~~liver~~ ~~cirrhosis~~

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[Gastrointestinal dysfunction in liver cirrhosis - NCBI](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4209534>  [翻译此页](#)

作者: E Kalaitzakis - 2014 - [被引用次数: 52](#) - [相关文章](#)

2014年10月28日 - GI SYMPTOMS IN PATIENTS WITH **LIVER CIRRHOSIS** GI symptom **severity** appears to be **related** to **liver disease severity**[25], lactulose use[25], the presence of ascites[25], and psychological distress[26,34] as well as low serum testosterone levels[26].

缺少字词: ~~retention~~

[Endoscopic Gastric Food Retention in Relation to ...](#)

<https://www.semanticscholar.org/paper/Endoscopic-Gastric-F...> - [翻译此页](#)

Conclusions **Gastric food retention** has obstructive and non-obstructive