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*Retrospective Cohort Study*

**Proton pump inhibitor use increases mortality and hepatic decompensation in liver cirrhosis**

De Roza MA *et al.* PPI in liver cirrhosis

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**Abstract**

**BACKGROUND**

**1** Proton pump inhibitors (PPIs) are widely prescribed, often without clear indications. There are conflicting data on its association with mortality risk and hepatic decompensation in cirrhotic patients. Furthermore, PPI users and PPI exposure in some studies have been poorly defined with many confounding factors.

**AIM**

To examine if PPI use increases mortality and hepatic decompensation and the impact

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### (PDF) Proton pump inhibitors in liver cirrhosis: a review of benefits and ...

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In recent years, PPIs are extensively prescribed in patients with liver cirrhosis. The impact of PPIs ... of ascites (like any first episode of decompensation). significantly ... portosystemic shunt) mediated—the use of psychotropic ... Proton Pump Inhibitors Increase Risk for Hepatic Encephalopathy in Patients With Cirrhosis in A.

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Prevalence of Proton Pump Inhibitor Use in Patients With Cirrhosis as Evidenced ... patients with cirrhosis with ascites demonstrated an increased risk for hepatic ... and the development of decompensation events including SBP and hepatic ... with the severity of liver disease and increased mortality in patients with cirrhosis.

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Abstract: **Proton pump inhibitors** (PPIs) are acid suppressants, which can effectively control gastric acid secretion through inhibiting the H<sup>+</sup> /K<sup>+</sup> ATPase of parietal cells. In recent years, PPIs are extensively prescribed in patients with **liver cirrhosis**. The impact of PPIs in such patients is controversial.

Cited by: 1 Author: Jia Zhu, Haonan Yu, Andrea Mancuso, Xi...

Publish Year: 2017

## Proton Pump Inhibitors Increase Risk for Hepatic ...

[https://www.gastrojournal.org/article/S0016-5085\(16\)35032-6/fulltext](https://www.gastrojournal.org/article/S0016-5085(16)35032-6/fulltext)

Hepatic encephalopathy (HE) is a serious complication of **cirrhosis** and is associated with gut dysbiosis. **Proton pump inhibitors** (PPIs), frequently prescribed to patients with **cirrhosis**, can contribute to small-bowel bacterial overgrowth. We investigated whether PPI predisposes patients with **cirrhosis** to HE using a large database of patients.

Cited by: 68 Author: Chia-Fen Tsai, Chia-Fen Tsai, Mu-Hong ...

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<https://aasldpubs.onlinelibrary.wiley.com/doi/full/10.1002/cld.678>

Jan 02, 2018 · **Proton pump inhibitors** (PPIs) are among the most commonly prescribed classes of drugs among patients with **cirrhosis**. 1, 2 In many cases, these drugs may be prescribed inappropriately without clear indications and lead to harm (Table 1). Overall, PPI treatment in patients with **cirrhosis** is likely driven by concern regarding the risk for bleeding ...

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**Proton pump inhibitor** treatment is associated with the severity of **liver disease** and **increased mortality** in patients with **cirrhosis** Article in *Alimentary Pharmacology & Therapeutics* 41(5 ...

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