

8

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## Proton pump inhibitor prescription abuse and sepsis in cirrhosis

Antonio Picardi, Umberto Vespasiani-Gentilucci

## Abstract

Proton pump inhibitors (PPIs) represent one of the most extensively prescribed class of drugs in general and in patients with liver cirrhosis. Many prescriptions are made without a clear adherence to standard indications. As a class of ordinarily well tolerated drug, PPIs are not free of side-effects and concerns have been raised about a possible role for PPIs in predisposing patients to an increased risk of bacterial infections and sepsis. As evidences of different power are accumulating on this topic, prospective studies are needed to reach a more universal agreement, but definitely more attention is needed by prescribers in being more adherent to the few recognized indications for the use of PPIs, particularly in patients with liver cirrhosis. Otherwise, doctors could run the risk of being accused of "abused" prescription.

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