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## Long Term Risk of Proton Pump Inhibitors

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### ABSTRACT

One of the most often used drug classes is proton pump inhibitors (PPI). Inhibitors of stomach acid Secretion with the highest potency are PPIs. PPIs are frequently used to treat acid-related conditions like peptic ulcer disease, gastro esophageal reflux disease, gastrointestinal (GI) bleeding, and Helicobacter pylori infection. Long-term acid suppression caused by PPIs has also been linked to community-acquired pneumonia, hypomagnesemia, Clostridium difficile, cardiovascular morbidity, and kidney illness. PPIs are most widely prescribed, and thus doctors only prescribe for the duration when it is necessary. Health care professionals and the general public need to be educated more aware of the serious adverse effects of long-term proton pump therapy through medical educational programmes.

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