



Short and Long-Term Profound Acid Inhibition: Indications and Concerns

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Message from the Guest Editor

Dear Colleagues,

The gastric juice is a unique combination of a very strong acid (regulated by gastrin) and a proteolytic enzyme (pepsin). Only the mucosa of the stomach and duodenal bulb can withstand chronic exposure to gastric juice. Its main function is destruction of swallowed microorganisms. Gastric acidity is central in the pathogenesis of peptic ulcer and reflux oesophagitis. Inhibitors of acid secretion heal lesions due to exposure to gastric juice, but may cause side-effects (infections due to microorganisms reaching the gut and hypergastrinemia predisposing to gastric tumours). This issue will focus on indications and concerns related to inhibitors of acid secretion.

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Guest Editor





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