

RELATIONSHIP BETWEEN HELICOBACTER PYLORI INFECTION AND GASTRIC MUCOSAL INJURIES IN PATIENTS TAKING ASPIRIN

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UEG Week Copenhagen 2023

Poster

Stomach & H. Pylori

October 15, 2023

A retrospective cross-sectional study of 311 aspirin users found no significant difference in gastric mucosal injury across H. pylori infection groups, but concomitant P-CAB or PPI use significantly reduced injury in H. pylori-negative patients.

KEY POINTS

- Among aspirin users, concomitant P-CAB or PPI use significantly reduced gastric mucosal injury compared to nonusers in both H. pylori-non-infected ($p=0.040$) and past-infection groups ($p=0.023$).
- No significant difference in gastric mucosal injuries was observed between H. pylori infection status groups (non-infection, current infection, past infection) in low-dose aspirin users.
- The study included 311 subjects taking only aspirin as an anti-thrombotic agent, divided into groups based on H. pylori status and evaluated using modified LANZA scores from endoscopy performed between April 2015 and March 2020.
- This material is relevant for gastroenterologists managing aspirin therapy in patients with varying H. pylori infection status and considering gastroprotective strategies.

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