

INCIDENCE OF HELICOBACTER PYLORI INFECTION IN GASTRIC CANCER PATIENTS IN ALBANIA: ASSOCIATION WITH HISTOPATHOLOGICAL FORMS AND CLINICAL CHARACTERISTICS - A SINGLE-CENTER STUDY

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Poster

Stomach & H. Pylori

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A prospective study of 50 patients in Albania found Helicobacter pylori infection in 82% of gastric cancer cases, with significantly higher prevalence in distal versus proximal tumors.

KEY POINTS

- H. pylori was present in 82% of gastric cancer patients overall, including 100% of lymphoma cases (4 patients) and 80% of adenocarcinoma cases (37 patients).
- H. pylori infection was significantly associated with distal cancer location compared to proximal location (60% versus 12%, $p = 0.002$).
- No significant association was found between H. pylori presence and histopathological diagnosis ($p = 0.33$) or tumor staging ($p = 0.358$).
- CEA levels were significantly higher in adenocarcinoma patients compared to lymphoma patients ($p = 0.035$), suggesting potential diagnostic utility according to the authors.
- The study enrolled 50 patients (64% male, mean age 64.5 years) with gastric neoplasm and no familial cancer history at a single center in Tirana from 2021 to 2022.

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