

GASTROINTESTINAL AUTOIMMUNE DISEASES IN PATIENTS WITH COMMON VARIABLE IMMUNODEFICIENCY: A COHORT STUDY

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Poster

Oesophagus

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A prospective study of 94 patients with common variable immunodeficiency found a 12.8% prevalence of gastrointestinal autoimmune diseases and identified gastric pre-neoplastic lesions in 5% of those screened with esophagogastroduodenoscopy.

KEY POINTS

- Among 94 CVID patients enrolled from June 2020 to June 2022, celiac disease, autoimmune atrophic gastritis, and autoimmune hepatitis were the most common gastrointestinal autoimmune overlaps, affecting 12.8% overall.
- All patients were offered esophagogastroduodenoscopy regardless of symptoms to screen for pre-neoplastic gastric lesions; 58 patients underwent the procedure, with no gastric cancer detected.
- Of the 58 patients who underwent esophagogastroduodenoscopy, 77.6% had gastritis, 39.7% had duodenal atrophy or inflammation, and 13.8% had esophagitis.
- Autoimmune gastrointestinal diseases in CVID patients may pose diagnostic challenges since autoantibodies are often absent, as observed in the three patients diagnosed with autoimmune atrophic gastritis who had negative serology.
- The authors conclude that further data are needed to define optimal timing of endoscopic follow-up for screening pre-neoplastic and neoplastic lesions in this population.

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