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Summary

CHARACTERISTICS OF PATIENTS WITH EOSINOPHILIC OESOPHAGITIS WITHOUT TYPICAL ENDOSCOPIC FINDINGS OF EOSINOPHILIC OESOPHAGITIS

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Oesophagus

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A retrospective study of 23 patients with pathologically diagnosed eosinophilic oesophagitis found that 26% lacked typical endoscopic features, yet showed similar eosinophil infiltration severity and motility abnormalities to those with typical endoscopic findings.

KEY POINTS

- Six of 23 patients (26%) with pathologically confirmed eosinophilic oesophagitis had no typical endoscopic findings (rings, furrows, exudates, or strictures) on oesophagogastroduodenoscopy.
- Patients without typical endoscopic findings presented chest pain more frequently than those with typical findings (66.7% vs. 23.5%, p=0.03).
- No significant differences were observed between endoscopy-negative and endoscopy-positive groups in mucosal eosinophil count, blood eosinophil count, frequency of oesophageal motility disorders, or treatment requirements.
- Oesophageal motility disorders were common in both groups (47% in endoscopy-positive, 83% in endoscopy-negative) without significant difference.
- The authors recommend that biopsy be considered for patients with unexplained symptoms even when specific endoscopic features of eosinophilic oesophagitis are absent.

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