



## Clinical analysis of 34 patients with esophageal motility disorders

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### Abstract

**AIM:** Thirty-four patients with esophageal chest pain and intermittent dysphagia were studied by esophageal manometry.

**METHODS:** The ratio to male to female was 4.67:1. Among 34 patients, gastroscopic abnormality was 26.47%. X-ray abnormality

was 17.65%.

**RESULTS:** The pressure patterns of lower esophageal sphincter (LES) were hypertensive type 8.82%, hypotensive type 52.94%, and normal type 38.23%. The esophageal motility disorders were hyperkinesia 2.94%, hypokinesia 38.24%, dyskinesia 58.82%.

**CONCLUSION:** It suggests that LES abnormality and esophageal motility disorders are the contributing factors of esophageal chest pain and intermittent dysphagia. Clinical symptoms can be relieved by antacid and gastrointestinal prokinetic drugs.

**Key words:** Esophageal; Motility disorders; Prokinetic, antacid

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