

## Clinical analysis of 34 patients with esophageal motility disorders

Xiao-Feng Yu, Jun Xia, Gen-Sheng Wang, Tong-Jin Gu, Zan-Shun Wang

Xiao-Feng Yu, Jun Xia, Gen-Sheng Wang, Tong-Jin Gu, Zan-Shun Wang, Hua-dong Hospital, Shanghai 200040, China

Author contributions: All authors contributed equally to the work.

Original title: *China National Journal of New Gastroenterology* (1995-1997) renamed *World Journal of Gastroenterology* (1998-).

Received: August 11, 1995

Revised: March 21, 1996

Accepted: August 19, 1996

Published online: September 15, 1996

### 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

© **The Author(s) 1996.** Published by Baishideng Publishing Group Inc. All rights reserved.

Yu XF, Xia J, Wang GS, Gu TJ, Wang ZS. Clinical analysis of 34 patients with esophageal motility disorders. *World J Gastroenterol* 1996; 2(Suppl1): 224 Available from: URL: <http://www.wjgnet.com/1007-9327/full/v2/iSuppl1/224.htm> DOI: <http://dx.doi.org/10.3748/wjg.v2.iSuppl1.224>

E- Editor: Liu WX



Published by **Baishideng Publishing Group Inc**  
8226 Regency Drive, Pleasanton, CA 94588, USA  
Telephone: +1-925-223-8242  
Fax: +1-925-223-8243  
E-mail: [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)  
Help Desk: <http://www.wjgnet.com/esps/helpdesk.aspx>  
<http://www.wjgnet.com>

