

Effect of ranitidine plus cisapride and ranitidine with gastroesophageal reflux disease

Li Yang, Chao-Ying Li, Jun-Chao Wu, Yi-Ping Wang, Wei Wang

Li Yang, Chao-Ying Li, Jun-Chao Wu, Yi-Ping Wang, Wei Wang, First Affiliated Hospital, West China University of Medical Sciences, Chengdu 610041, Sichuan Province, 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: June 15, 1996
 Published online: September 15, 1996

Abstract

AIM: To investigate the effect of ranitidine and cisapride in gastroesophageal reflux disease (GERD) therapy.

METHODS: 42 patients, who having reflux symptom, 24-h

esophagitis confirmed by endoscopy were randomized to two groups. One group was treated by ranitidine (300 mg, bid) plus cisapride (5 mg, tid) (R + C group, $n = 25$), another by ranitidine (300 mg, bid) (R group, $n = 24$) for 4 wk.

RESULTS: (1) The symptom relief rate was 88.00% in R + C group, 58.33% in R group ($P < 0.05$); (2) The effective rate of esophageal pH monitoring was 84.62%, 50.00% ($P > 0.05$).

CONCLUSION: The results indicate ranitidine plus cisapride is more effective than ranitidine for the treatment of GERD.

Key words: Ranitidine; Cisapride; Gastroesophageal reflux disease

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

Yang L, Li CY, Wu JC, Wang YP, Wang W. Effect of ranitidine plus cisapride and ranitidine with gastroesophageal reflux disease. *World J Gastroenterol* 1996; 2(Suppl1): 158 Available from: URL: <http://www.wjgnet.com/1007-9327/full/v2/iSuppl1/158.htm> DOI: <http://dx.doi.org/10.3748/wjg.v2.iSuppl1.158>

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
Help Desk: <http://www.wjgnet.com/esps/helpdesk.aspx>
<http://www.wjgnet.com>

