



## Short term and long term effects of Weisu granules triple therapy on peptic ulcer

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Received: August 4, 1998  
Revised: September 1, 1998  
Accepted: September 27, 1998  
Published online: October 15, 1998

### Abstract

**AIM:** To observe the short term and long term effect of Weisu granules triple therapy on peptic ulcer.

**METHODS:** Fifty-three cases of peptic ulcer were treated with triple therapy of Weisu granules, amoxicillin and metronidazole for 3 wk, and followed up 1 year to investigate the short term and long term effect. Thirty-two cases treated with Marzulene-S granules, amoxicillin and metronidazole triple therapy were used as control. Of the 53 patients, 46 were DU, 7 GU, 32 were men and 21 were women, aged 18-72 years. The clinical manifestations were fullness of the abdomen

(36 patients), upper abdominal pain (51), anorexia (26), eructation (35) and pantothenic acid (48). After treatment, the patients received gastroscopic examination and Hp were detected with urea test.

**RESULTS:** After 3 wk treatment with Weisu granules triple therapy, it showed that the rate of ulcer healing 81.1% (45/63) and Hp eradication 89.3% (42/47) in treatment group and 84.3% (27/32) and 92.1% (26/28) in control group ( $P > 0.05$ ). The rate of adverse reactions was significantly lower in the treatment group (7.1%) than that in control group (11.2%) ( $P < 0.05$ ). After one year follow up in treatment group 43 cases have cured. Hp recurrence was found in 7 cases (16.2%). Ulcer relapse rate was 5/42 (11.9%) in Hp negative group versus 7/11 (63.6%) in positive group. The difference was significant ( $P < 0.01$ ).

**CONCLUSION:** The triple therapy of Weisu granules has better therapeutic effect on peptic ulcer.

**Key words:** Peptic ulcer/drug therapy; Weisu granules; Marzulene/therapeutic use; Amoxicillin/therapeutic use; Metronidazole/therapeutic use

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Hui XX, Wang TL, Yang SY, Xu T, Qin XH, Li YQ, Cao L. Short term and long term effects of Weisu granules triple therapy on peptic ulcer. *World J Gastroenterol* 1998; 4(Suppl2): 58 Available from: URL: <http://www.wjgnet.com/1007-9327/full/v4/iSuppl2/58.htm> DOI: <http://dx.doi.org/10.3748/wjg.v4.iSuppl2.58>

E- Editor: Li RF



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