

## 平胃舒胶囊对大鼠胃黏膜损伤的保护作用

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**中文摘要:**目的: 研究平胃舒胶囊对大鼠胃黏膜损伤的保护作用。 方法: 将大鼠分成对照组、模型组、受试药平胃舒胶囊低(3.3 g · kg<sup>-1</sup>)、中(6.6 g · kg<sup>-1</sup>)、高(13.2 g · kg<sup>-1</sup>)剂量组、雪胆胃肠丸组(22 g · kg<sup>-1</sup>)和雷尼替丁组(50 mg · kg<sup>-1</sup>)。给药1周后,用无水乙醇诱发大鼠急性胃溃疡模型,观察平胃舒胶囊对胃黏膜的保护作用,中成药雪胆胃肠丸和西药雷尼替丁作为阳性对照。酶联免疫吸附法(ELISA)检测胃泌素(GAS)、胃动素(MOT)含量。 结果: 平胃舒胶囊高、中剂量组大鼠胃组织病变程度明显减轻(与模型组相比,  $P < 0.01$ ),其中高剂量组胃组织未见明显的病理性改变。低剂量组大鼠的胃组织病变与模型组比较有一定程度的恢复,但疗效不及高、中剂量组;与雪胆胃肠丸组相比,平胃舒胶囊高、中剂量组作用与其相当。平胃舒胶囊组的GAS, MOT含量高于模型组,有统计学差异( $P < 0.05$ 或 $P < 0.01$ );与雪胆组相比,无统计学意义,但平胃舒中、高剂量组有增高GAS和MOT趋势。 结论: 平胃舒胶囊对无水乙醇致胃黏膜损伤有明显的保护作用。

**中文关键词:** [平胃舒胶囊](#) [急性胃溃疡](#) [病理观察](#) [胃泌素](#), [胃动素](#)

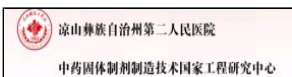
## Protection Effect of Pingweishu Capsule on Gastric Mucosal Injury in Rats

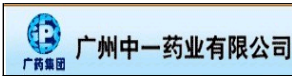
**Abstract:** Objective: To study the protective effect of Pingweishu capsule on gastric mucosal injury in rats. Method: The rats were divided into control group, model group, Pingweishu capsule low (3.3 g · kg<sup>-1</sup>), middle (6.6 g · kg<sup>-1</sup>), high (6.6 g · kg<sup>-1</sup>) dose groups, Xue-dan-wei-chang pill group (22 g · kg<sup>-1</sup>) and ranitidine (50 mg · kg<sup>-1</sup>) group. After giving drugs a week, made the model of acute gastric ulcer in rat by Ethanol, observed the protective effect of Pingweishu Capsule on gastric mucosal injury with high, middle, low dose, and compared the effects with Xuedan- Weichang pill and ranitidine. Used gastrin (GAS) and motilin (MOT) reagent kit to test GAS and MOT content. Result: The stomach tissue lesions in rats was reduced significantly in Pingweishu capsule groups of high and middle dose (Compared with model group,  $P < 0.01$ ). The gastric tissues in high dose group were not significant changes in pathology, just as the normal control group and the group of Xuedan Weichang pill. But in low dose group there was only a little recovery. The GAS and MOT content of Pingweishu capsule groups was higher than that of the model group (Compared with model group,  $P < 0.05$  or  $P < 0.01$ ), there was statistically significant difference. Compared with Xuedan Weichang pill group, there was not statistical significance, but high middle dose group of Pingweishu capsule had the trend of increasing the GAS and MTL. Conclusion: Pingweishu capsule could protect the induced gastric mucosal injury in rats by ethanol.

**keywords:** [Pingweishu capsule](#) [acute gastric ulcer](#) [pathological observation](#) [gastrin](#) [motilin](#)


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