

Therapeutic effect of Jinhuang Pingan Decoction on intestinal adhesion

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Abstract

AIM: To observe the clinical effect of self-made Jinhuang Pingan Decoction (JHPAD) in treating intestinal adhesion.

METHODS: Among 580 cases of intestinal adhesion, 492 cases were treated with oral JHPAD alone; 88 cases with incomplete intestinal obstruction were treated by gastrointestinal decompression, then giving concentrated JHPAD through the GI tube as well as fluid

replacement and anti inflammation therapy.

RESULTS: Among 580 cases, 302 cases were cured, 232 cases, improved and 46 cases had no change, the total effective rate was 92.1%. In 492 patients treated with JHPAD alone, 264 cases had obvious effect, 202 cases were improved and 26 cases had no effect, the total effective rate was 94.7%, and the corresponding results in 88 cases treated with JHPAD and gastrointestinal decompression were 39 cases, 29 cases, 20 cases and 77.3% respectively. In addition, there was close relationship between the therapeutic efficacy and disease course, and had significant statistical difference in therapeutic efficacy with the disease course of less than 30 d or over 12 mo ($\chi^2 = 87.32, P < 0.0001$).

CONCLUSION: JHPAD has the effect of clearing heat, detoxication, anti-inflammation, relieving edema, analgesia, hemostasis and anti adhesion in the treatment of intestinal adhesion. It has a satisfactory efficacy and no toxic reaction, so it is worthy to popularize in clinical practice.

Key words: Intestines; Adhesions/therapy; Jinhuang pingan decoction; Anti-inflammatory agents saline solution, hypertonic

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