

Relationship between clinical features and the intestinal microbiota in Chinese patients with ulcerative colitis

Running title: Intestinal microbiota in patients with UC

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Introduction

Materials and Methods

Results

Discu



Qingchang Wenzhong Decoction (QCWZD) is a newly developed, effective traditional Chinese herbal formulation for ulcerative colitis (UC). In earlier studies, we found that QCWZD could relieve the clinical symptoms of UC patients, reduce inflammation, and improve the intestinal barrier function in dextran sulphate sodium (DSS)-induced UC rats. However, the relationship between QCWZD and the gut microbiota in colitis was not clarified. In this study, we established a rat model of DSS-induced UC and t...

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Nov 01, 2015 · There is a close relationship between the human host and the intestinal microbiota, which is an assortment of microorganisms, protecting the intestine against colonization by exogenous pathogens. Moreover, the intestinal microbiota play a critical role in providing nutrition and the modulation of host immune homeostasis.

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