

Clinical observation on treatment of endometriosis by tonifying qi and promoting blood circulation to remove stasis and purgation principle

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OBJECTIVE: To explore the therapeutic mechanism of endometriosis by the treatment of Yiqi Huoxue Huayu Tongfu Principle (YQHXYTFP, tonifying Qi and promoting blood circulation to remove stasis and purgation therapy) with Neiyi 1+ pill.

METHODS: Forty-five cases with endometriosis were divided randomly into TCM group (30 cases, treated with Neiyi 1+ pill) and the control group (15 cases, treated with tamoxifen). The activity of natural killer cell of peripheral blood, T lymphocyte subsets, secreting interleukin-II and the EmAb were determined.

RESULTS: Endometriosis is associated with immunologic disturbance. After treatment, the activity of NK cells and the count of T-suppressor cells were significantly increased ($P < 0.01$), the count of T-helper cells, the secretion of interleukin-II and TH/TS ratio were significantly reduced ($P < 0.01$). Over 50% of the cases whose EmAb was positive eventually turned to negative. The effective rate of this therapy was 90%. There was no significant difference between TCM group and the control group.

CONCLUSION: YQHXYTF therapy could modulate the immunologic disturbance in women with endometriosis, improve the clinical symptoms and signs obviously. It is a safe and effective therapy.

Publication Types:

- Clinical Trial
- Randomized Controlled Trial

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