

[Clinical observation on effect of Chinese herbs in adjusting hypoestrogenemia status by clomiphene to promote ovulation]

[Article in Chinese]

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OBJECTIVE: To explore the effect of Yijing Huoxue Cuyun Decoction (YHCD) in adjusting hypoestrogenemic response induced by clomiphene. METHODS: Infertile patients caused by ovulation disturbance were randomly divided into 2 groups. The 60 patients in the observed group were treated with clomiphene plus YHCD, and the 58 patients in the control group were given clomiphene plus estradiol valerate. RESULTS: By scoring on the cervical relaxation and improvement of cervical mucus, 38 patients (63.3%) in the observed group had Insler score of more than 8 points, while that in the control group was only 25 (43.1%), comparison between the two groups showed significant difference ($P < 0.05$). The endometrium thickening in the observed group was 0.98 ± 0.19 cm, significantly different to that in the control group (0.85 ± 0.21 cm, $P < 0.01$). Twenty-five patients in the observed group (41.7%), and fourteen patients in the control group (24.1%), respectively got pregnancy, the pregnant rate in the former was obviously higher than that in the latter ($P < 0.05$). CONCLUSION: YHCD can ameliorate hypoestrinemia induced by clomiphene and increase the pregnant rate in patients.

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