

## TCM Treatment of Male Immune Infertility -- A Report of 100 Cases

**OBJECTIVE:** To observe the therapeutic effect of Yikang Tang (Yikang Decoction) for male immune infertility.

**METHODS:**

One hundred cases of male immune infertility in the treatment group were treated with Yikang Decoction, while 100 cases treated with prednisone as the controls. Physical exam, routine semen and prostate exams, and exams for presence of anti-sperm antibody (AsAb) and mycoplasma in the serum or seminal plasma were carried out.

**RESULTS:**

- 1) The serum and seminal plasma AsAb levels decreased significantly ( $P < 0.01$ ) in both the groups after treatment, with a more remarkable effect in the treatment group.
- 2) The sperm density and percentage of motile spermatozoa increased significantly in the two groups, but more significantly in the treatment group after treatment. The pregnancy rate of their wives was higher in the treatment group than that in the control group ( $P < 0.01$ ).
- 3) The sperm agglutination rate in the two groups decreased, but more significantly in the treatment group after treatment.
- 4) The improvement rate of the symptoms and the stability of the therapeutic effect were more dramatic in the treatment group than that in the control group ( $P < 0.01$ ) after termination of drug administration.

**CONCLUSION:**

The Yikang Decoction has a more stable effect for male immune infertility than prednisone.

Sun Z, Bao Y. J Tradit Chin Med. 2006 Mar;26(1):36-8. Department of Reproduction, Zhejiang Hospital of Integrated Chinese and Western Medicine, Hangzhou 310003, China.