

Effect of acupuncture on the outcome of in vitro fertilization and intracytoplasmic sperm injection: a randomized, prospective, controlled clinical study.

[Dieterle S](#)¹, [Ying G](#), [Hatzmann W](#), [Neuer A](#).

Author information

- ¹Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, University of Witten/Herdecke, Dortmund, Germany. Dieterle@IVF-Dortmund.de

Abstract

OBJECTIVE:

To determine the effect of luteal-phase acupuncture on the outcome of IVF/intracytoplasmic sperm injection (ICSI).

DESIGN:

Randomized, prospective, controlled clinical study.

SETTING:

University IVF center.

PATIENT(S):

Two hundred twenty-five infertile patients undergoing IVF/ICSI.

INTERVENTION(S):

In group I, 116 patients received luteal-phase acupuncture according to the principles of traditional Chinese medicine. In group II, 109 patients received placebo acupuncture.

MAIN OUTCOME MEASURE(S):

Clinical and ongoing pregnancy rates.

RESULT(S):

In group I, the clinical pregnancy rate and ongoing pregnancy rate (33.6% and 28.4%, respectively) were significantly higher than in group II (15.6% and 13.8%).

CONCLUSION(S):

Luteal-phase acupuncture has a positive effect on the outcome of IVF/ICSI.

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