

ELECTROACUPUNCTURE REDUCES UTERINE ARTERY BLOOD FLOW IMPEDANCE

To the Editor:

I read an article that has been published by Ho et al [1]. It has been demonstrated that segmental electroacupuncture is a useful tool for improving blood flow to a targeted organ in the genital region by Cakmak et al [2] and Steiner-Victorin et al [3]. Endometrial thickness is one of the fundamental factors important to *in vitro* fertilization (IVF) success. A study by Rinaldi et al indicated that the success of pregnancy rates can be doubled if endometrial thickness was greater than 10 mm, when compared with women who had an endometrial thickness of 6–9 mm [4]. Another study by Detti L et al demonstrated that there was a statistically significant inverse relationship with early pregnancy loss if the endometrial thickness was less than 9.8 mm [5].

In the study of Ho et al [1], the authors did not measure the endometrial thickness at the embryo transfer date achieved by electroacupuncture. The conclusion of the authors that electroacupuncture assisted uterine blood flow improvement was not effective on pregnancy rates during the IVF procedure cannot be evaluated without measuring endometrial thickness on the embryo transfer date. The researchers did not report if the endometrial thickness was less than 10 mm. Furthermore, electroacupuncture treatment can be performed more frequently to achieve endometrial thickness greater than 10 mm. Taken as a whole, it cannot be claimed that electroacupuncture is ineffective on IVF pregnancy rates without measuring endometrial

thickness on the embryo transfer date and performing electroacupuncture twice a day for 2 weeks.

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