

Accepted Manuscript

Title: Effects of acupuncture during in vitro fertilization or intracytoplasmic sperm injection: an updated systematic review and meta-analysis

Authors: Xian Zhang, Myeong Soo Lee, Caroline A. Smith, Nicola Robinson, Yong Zhou, Yan Wu, Ying-Ying Mao, Fan Qu



PII: S1876-3820(18)30618-8
DOI: <https://doi.org/10.1016/j.eujim.2018.09.001>
Reference: EUJIM 833

To appear in:

Received date: 4-2-2018
Revised date: 25-8-2018
Accepted date: 3-9-2018

Please cite this article as: Zhang X, Lee MS, Smith CA, Robinson N, Zhou Y, Wu Y, Mao Y-Ying, Qu F, Effects of acupuncture during in vitro fertilization or intracytoplasmic sperm injection: an updated systematic review and meta-analysis, *European Journal of Integrative Medicine* (2018), <https://doi.org/10.1016/j.eujim.2018.09.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Effects of acupuncture during in vitro fertilization or intracytoplasmic sperm injection: an updated systematic review and meta-analysis

Xian Zhang ^a, Myeong Soo Lee^b, Caroline A Smith^c, Nicola Robinson^d, Yong Zhou^a, Yan Wu^a, Ying-Ying Mao^e, Fan Qu^{a*}

^a Women's Hospital, School of Medicine, Zhejiang University, Hangzhou, 310006, China;

^b Korea Institute of Oriental Medicine, Daejeon, Korea

^c NICM, Western Sydney University, Sydney, Australia

^d School of Health and Social Care, London South Bank University, 103 Borough Road, London SE1 0AA, UK

^e Zhejiang Chinese Medical University, Hangzhou, 310053, China

*To whom correspondence should be addressed: Dr. Fan Qu, Associate Professor, Women's Hospital, School of Medicine, Zhejiang University, 1 Xueshi Road, Hangzhou 310006, China
Tel.: +86 571 87061501; Fax: +86 571 87061878; Mobile: +86 13429119143; e-mail: syqufan@zju.edu.cn

Abstract

Introduction: Systematic reviews need constantly updating as new evidence emerges. The aim of this comprehensive systematic review/meta-analysis focused on trials that provided acupuncture during in vitro fertilization (IVF) or intracytoplasmic sperm injection (ICSI) which were compared with routine care for a range of outcomes - implantation rate, biochemical pregnancies (presence of a positive urinary pregnancy test or a positive serum human chorionic gonadotrophin test), clinical pregnancies, ongoing pregnancies, and rates of miscarriage and live birth.

Methods: A systematic search of MEDLINE and EMBASE databases for randomized controlled trials (RCTs) on acupuncture treatment during IVF or ICSI was carried out from

Download English Version:

<https://daneshyari.com/en/article/10148422>

Download Persian Version:

<https://daneshyari.com/article/10148422>

[Daneshyari.com](https://daneshyari.com)