

عنوان مقاله:

The outcome of in vitro fertilization / intracytoplasmic sperm injection in endometriosis-associated and tubal factor infertility

محل انتشار:

مجله طب تولید مثل ایران، دوره 7، شماره 1 (سال: 1388)

تعداد صفحات اصل مقاله: 6

نویسندگان:

Ensieh Shahrokh Tehrani Nejad - *Department of Endocrinology and Female Infertility, Reproductive Medicine Research Centre, Royan Institute, ACECR, Tehran, Iran. Department of Obstetrics and Gynecology, Tehran University of Medical Sciences, Tehran, Iran. Vali-e-asr Reproductive Health R*

Batool Hosein Rashidi - *Department of Obstetrics and Gynecology, Tehran University of Medical Sciences, Tehran, Iran. Vali-e-asr Reproductive Health Research Centre, Tehran University of Medical Sciences, Tehran, Iran*

.Atefeh Larti - *Vali-e-asr Reproductive Health Research Centre, Tehran University of Medical Sciences, Tehran, Iran*

Zahra Ezabadi - *Department of Endocrinology and Female Infertility, Reproductive Medicine Research Centre, Royan Institute, ACECR, Tehran, Iran*

خلاصه مقاله:

Background: Endometriosis is one of the most challenging diseases that constitute 20% - 40% of women searching for their infertility diagnosis. Objective: This study was undertaken in order to compare the outcome of in vitro fertilization/intracytoplasmic sperm injection (IVF/ICSI) in women with endometriosis, and tubal factor infertility as controls. Materials and Methods: From 2005 to 2006 a retrospective study was carried out in patients with endometriosis (n=80) and tubal infertility (n=57) after treatment with IVF/ICSI. The main outcome measures were ovarian responsiveness, quality of oocytes, implantation, pregnancy and ongoing pregnancy rates. Appropriate statistical analysis was performed using χ^2 and student t-tests. Results: No differences were found in mean number of ampoules of hMG, duration of hMG injection, number of MII oocytes, number of embryo transferred, and rates of implantation, pregnancy, ongoing pregnancy and twin birth between women with endometriosis and tubal infertility and also between women with stages I/II or those with stages III/IV disease with women with tubal factor infertility. Conclusion: Our results suggest that endometriosis does not seem to have adverse effect on outcome of IVF/ ICSI as compared with tubal infertility

کلمات کلیدی:

Endometriosis, IVF / ICSI outcome, Tubal factor, Infertility

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/488644>



