

عنوان مقاله:

Cycles with one retrieved oocyte; does it matter

محل انتشار:

سومین کنگره بین‌المللی تولیدمثل (سال: 1396)

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خلاصه مقاله:

Background: One of the prognostic factors in assisted reproductive technology is oocyte count. The objective was to compare the outcomes of cycles with one retrieved oocyte with normal and high responders. Methods: Ninety-three ICSI cycles were evaluated retrospectively from 2014 to 2015. The cycles were divided into three groups as follows; group 1: the cycles with one retrieved oocyte, group 2: the cycles with 8-12 retrieved oocytes and group 3: the cycles with more than fifteen retrieved oocytes. Maternal age, etiology of infertility, controlled ovarian hyperstimulation (COH) protocol, type of infertility (primary and secondary), duration of infertility, day of embryo transfer, rates of good quality embryos, pregnancy, abortion and delivery were compared between different groups. Result: There was no significant difference between COH protocol, duration of infertility, type of infertility, and day of embryo transfer between different groups. About 80% cases in group 1 were ovarian factor which was significantly higher compared to other groups. Maternal age also was significantly higher in group 1. The rate of good quality embryos was significantly higher in group 2 and group 3 in comparison with group 1 (P Conclusion: Although pregnancy rate may be affected by the number of retrieved oocytes, but delivery rate seems to be similar results in comparison with the cycles with more .retrieved oocyte

کلمات کلیدی:

Delivery, ICSI, Poor responder, Pregnancy, Oocyte count

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