

COUNCELING PATIENTS WITH ENDOMETRIOSIS

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Women with endometriosis often need some of the assisted reproductive techniques to conceive. Regarding literature, there is no consensus about the pregnancy outcome in patients with endometriosis who underwent in vitro fertilization. This study was undertaken to give the best direction for infertile patients with this problem regarding in vitro fertilization outcome. This study included 78 patients who underwent surgery for endometriosis. Forty patients were diagnosed with minimal and mild endometriosis (American Society for Reproductive Medicine stage I/II) and 38 patients with moderate and severe endometriosis (stage III/IV). IVF outcome was compared between 3 groups of patients. The first group included patients who had one surgery without endometriosis during IVF procedure, the second group included patients also with one surgery but with recurrent endometriosis during IVF and the third group included patients who had more than one surgery. Number of aspirated oocytes, pregnancy rates and live birth rates after IVF were compared between groups. IVF outcome in patients who had more than one surgery was significantly worse. Patients who had one surgery for endometriosis should be advised to go directly to IVF even if they have recurrent disease.

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