

MIRACLE BABIES, REDEFINING MOTHERHOOD: STUDYING THE TRENDS OF GESTATIONAL SURROGACY CASES OVER A PERIOD OF ONE YEAR

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Aim: To study the increasing trend of gestational Surrogacy cases at our center for a period of one year.

Material and Method: The study was a retrospective study done at our center, Corion Fertility Clinic in Mumbai. All cases involving Gestational Surrogacy with self IVF cycle or Donor Eggs or frozen embryo transfers into surrogates from March 2010 to February 2011 were taken into this study.

Observation: A total of 70 cases of Gestational Surrogacy were involved. Of these, 30 cycles were those of self IVF and 32 were of Donor Egg IVF and in 8 frozen embryo transfers were done. The overall success rate for all the cases together was 49%. A total of 18 patients undergoing Donor Egg Surrogacy (56%) and 43% (13/30) of those undergoing self IVF cycle with Surrogacy were successful. The success rate with frozen embryo transfers was 38% (3/8).

Results: Out of 32 patients undergoing Donor Egg cycle, 20 were single parents and of those undergoing self stimulation majority had multiple IVF failures.

Conclusion: The maximum number of patients opting for Surrogacy are those with previous multiple IVF failures. The success rate for Donor Egg IVF with Surrogacy is higher than that for self IVF cycles. A large number of single parents are opting for this as their treatment option. Gestational Surrogacy is a good alternative option for patients with MRKH Syndrome and multiple medical disorders.