



IVF Clinical Trial

Are you currently trying to conceive and:

- Planning to have an IVF cycle?
- Are between the ages of 25 and 40?
- Not had more than two failed IVF cycles?

Then you may be eligible to participate in an IVF Study with Preimplantation Genetic Screening (PGS)

Reproductive Science Center of New Jersey is participating in a multi-center, international study designed to evaluate pregnancy outcomes in patients undergoing IVF with a single embryo transfer. The purpose of the study is to determine if biopsy and genetic testing of an embryo (PGS) results in a better outcome than the standard method of selecting an embryo based on how well it is growing.

In this study, there are two groups to which patients are assigned:

- In one group, all the embryos that are developing normally 5 & 6 days after egg retrieval undergo screening for chromosomal abnormalities using a test called VeriSeq PGS. Participants will not be charged for the VeriSeq PGS.
- In the other group, the best embryo is selected by standard screening methods and does not undergo VeriSeq PGS. All other embryos are tested with PGS.

Both groups have embryos frozen 5-6 days after the egg retrieval and will then undergo a frozen embryo transfer:

Study participant will be offered a blood test after 10 weeks gestation called an NIPT test (Non-Invasive Pre-Natal Testing) which will screen for chromosomal abnormalities commonly found in pregnancies such as Down Syndrome. Participants will not be charged for the NIPT test.

The benefits of the study are:

- The embryos in both groups that have been tested but not transferred could be available for transfer in a future non-study cycle.
- The study will help future patients to know how much Pre-Implantation Genetic Screening with VeriSeq improves their chances of having a healthy baby

Your decision to participate in the study is voluntary and deciding not to participate will not change your care at Reproductive Science Center of New Jersey.

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