

CooperGenomicsSM

PGT-A

Increasing IVF Success



The IVF journey can be challenging. PGT-A is designed to make it easier.

CooperGenomics PGT-A, or Preimplantation Genetic Testing for Aneuploidies, is a genetic test performed during your IVF cycle with the goal of improving your chance of getting pregnant and having a healthy baby.



Improve IVF with a genetic test

PGT-A works by looking at the amount of genetic material within IVF embryos. This genetic material is housed within structures called chromosomes. Chromosomes are very important for healthy growth and development.

Embryos with the incorrect number of chromosomes typically do not result in a successful pregnancy or may lead to the birth of a child with a genetic condition.

Embryos with the correct number of chromosomes have a better chance of leading to a successful pregnancy.

PGT-A identifies embryos with the correct number of chromosomes, so your care team can select the embryo with the best chance of leading to IVF success.

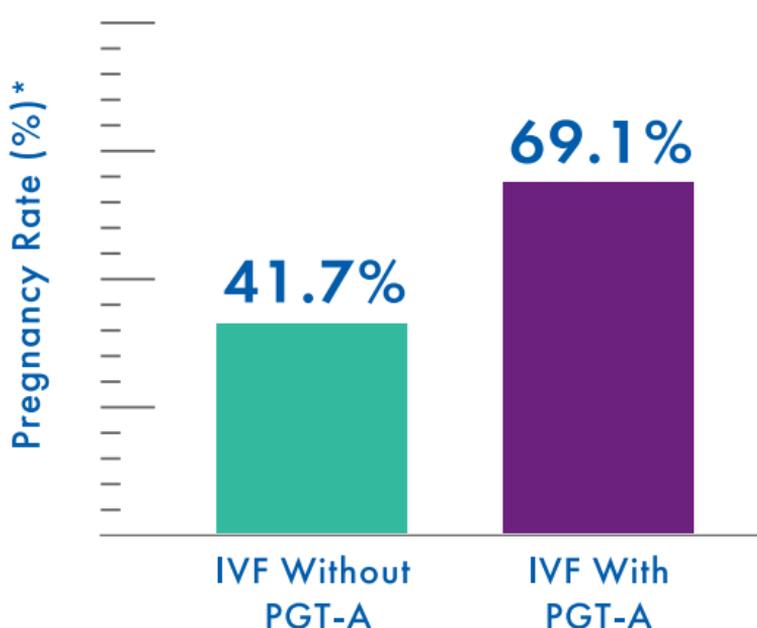
Did you know?

PGT-A is also referred to as PGS, or preimplantation genetic screening.



Is PGT-A right for me?

PGT-A is appropriate for the vast majority of families undergoing IVF.



Benefits of PGT-A

- Higher chance of pregnancy

- Reduced risk of miscarriage

- Reduced number of IVF cycles needed to achieve pregnancy

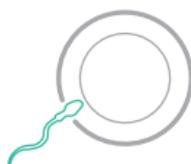
- More confidence in transferring a single embryo, avoiding health risks associated with twin or triplet pregnancies

Testing made simple

PGT-A can easily be added to your IVF treatment plan. Here's how it works:

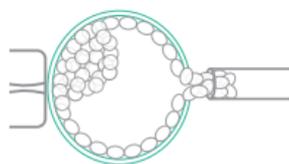
IVF

Multiple embryos are produced through an IVF cycle.



Embryo Biopsy

A few cells are carefully removed from the part of the embryo that will form the placenta. Samples are sent to the laboratory while your embryos remain safe at your clinic.



PGT-A

CooperGenomics uses cutting-edge technology to analyze the genetic material present within each embryo.



Transfer & improved chance of success

Embryos most likely to result in success are selected for transfer or can be frozen for future use.



Complete care and support

The dedicated team of CooperGenomics patient coordinators and board-certified genetic counselors are available to discuss if PGT-A is the right option for you, guide you through the process, and help you understand your results.



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Testing is performed by Reprogenetics,
Recombine, Genesis Genetics, or other clinical
laboratories affiliated with CooperGenomics.

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Fertility and Genomic Solutions