

PGT-A: One step closer to a healthy pregnancy

When you are going through treatment for infertility, you want to plan for success. That's why so many families make preimplantation genetic testing for aneuploidy (PGT-A, also known as PGS) a standard part of their IVF treatment plan. Invitae Preimplantation Genetic Testing for Aneuploidy (PGT-A) is advanced testing that can help you find the path to pregnancy.

An important part of IVF

PGT-A is a way of identifying embryos with the correct amount of chromosome material to improve your chances of a successful pregnancy.

When an embryo has extra or missing chromosomes or chromosome segments, that's a condition known as aneuploidy. Most aneuploid embryos do not result in a healthy live birth: many lead to spontaneous miscarriage, some fail to implant in the uterus, and some result in a baby with birth defects, intellectual disability, and/or other health problems. Aneuploidy occurs across all age groups, but after a woman reaches age 35, the proportion of aneuploid embryos increases rapidly.

NOTES:

Start the conversation

Have a conversation with your IVF doctor. Together you may decide that PGT-A could help you improve your chances of a successful pregnancy.

If you decide to proceed with PGT-A and have questions about your results, our genetic counselors can help. Genetic counselors are healthcare providers specifically trained in medical genetics; they are experts at helping people understand what their genetic test results mean. To schedule a post-test genetic counseling session, please visit www.invitae.com/patients/genetic-counseling or call 800-436-3037.*

*Post-test counseling only. Available for patients in the US and Canada only.

Pricing

While preimplantation genetic testing is not commonly covered by most insurance providers, Invitae provides affordable patient-pay pricing for all PGT-A patients.

Questions? Visit www.invitae.com/contact-us for a complete list of contact information.

ABOUT INVITAE

Invitae's mission is to bring genetic information into doctors' offices around the world to improve the quality of healthcare. We strive to make testing affordable and accessible. Invitae Preimplantation Genetic Testing for Aneuploidy provides patients and physicians with information that can assist in making more informed care decisions.



INVITAE

Preimplantation genetic
testing for aneuploidy
(PGT-A)

Who is PGT-A for?

Invitae PGT-A can make a real difference for many people, including:

- Women over the age of 35
- Women who have had 1 or more miscarriages*
- Women who have been through unsuccessful IVF cycles before*
- Women who have had a previous pregnancy with whole chromosome abnormality*
- Couples challenged by male factor infertility*
- Couples who want to reduce the chance of having twins or other multiple births
- Couples interested in learning the sex of their embryo (optional)

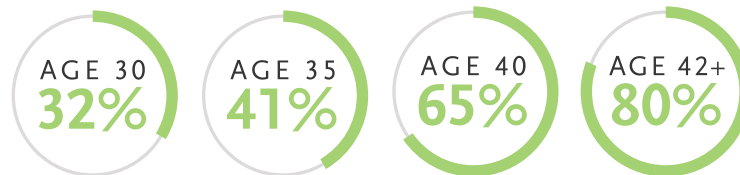
*Ask your doctor if Invitae PGT-A is right for you based on your medical history.



Maternal age and aneuploidy

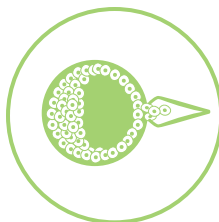
Percentage of embryos with an abnormal number of chromosomes

Adapted from internal data on over 90,000 embryos, 2018.



How Invitae Preimplantation Genetic Testing for Aneuploidy (PGT-A) works

The process starts as soon as you and your IVF doctor decide together that PGT-A may help improve your chances of a successful pregnancy.



1. Your fertility team removes (biopsies) cells from each of your developing embryos and sends the cells to our laboratory—just a few embryonic cells are enough.



2. Our procedure analyzes all 23 chromosome pairs to identify normal* implantation-ready embryos. *Your results are shared with your doctor within 5 to 7 days.*



3. Based on your results, your fertility team selects healthy* embryos for transfer, increasing your chances of a successful pregnancy.

*Normal and healthy imply the expected number of chromosomes indicated by Invitae PGT-A.

