

## 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](http://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](http://www.invitae.com/contact-us) for a complete list of contact information.



## About us

Invitae is a genetics company whose mission is to bring comprehensive genetic information into mainstream medicine to improve healthcare for billions of people. Invitae testing provides answers to essential health questions—understanding disease risk, guiding a healthy pregnancy, or finding a diagnosis—at high quality, fast turnaround, and low prices.

We strive to make testing affordable and accessible.

# Preimplantation genetic testing for aneuploidy (PGT-A)



# Who is PGT-A for?

Preimplantation genetic testing for aneuploidy (PGT-A, also known as PGS) 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.

## 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 PGT-A a standard part of their IVF treatment plan. Invitae PGT-A is advanced testing that can help you find the path to pregnancy.

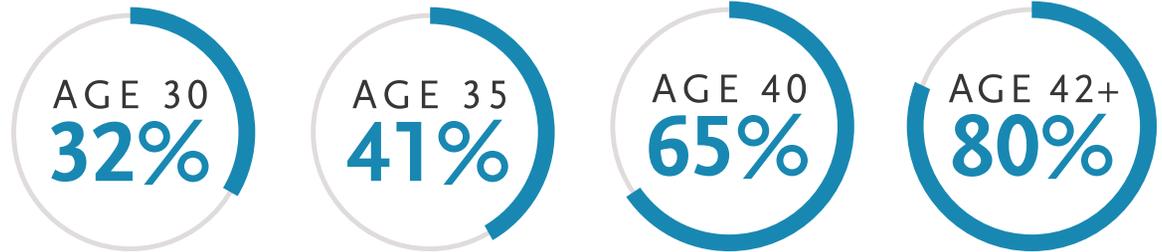
## An important part of IVF

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.

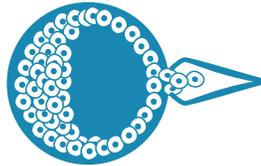
## Maternal age and aneuploidy

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 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 on average.



**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.