

EmbryVu: 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 screening (PGS) a standard part of their IVF treatment plan. EmbryVu is advanced PGS that can help you find the path to pregnancy.

An important part of IVF

PGS with EmbryVu is a way of identifying embryos with the correct number of chromosomes to improve your chances of a successful pregnancy.

When an embryo has extra or missing chromosomes, 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

You should discuss PGS with your doctor. Together you may decide that EmbryVu could help you improve your chances of a successful pregnancy.

If you have questions, our genetic counselors are here to help. Genetic counselors are healthcare providers specifically trained in medical genetics; they are experts at helping people understand what their genetic test results mean. Visit my.goodstartgenetics.com to schedule an appointment with a genetic counselor today.*

*Available for US patients only.

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. Our EmbryVu testing, powered by Good Start Genetics, provides patients and physicians with information that can assist in making more informed care decisions.



INVITAE



EmbryVu[®]
Preimplantation
Genetic Screening

Who is EmbryVu for?

PGS with EmbryVu 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 child (optional)

EmbryVu[®]

Preimplantation
Genetic Screening

Maternal age and aneuploidy
Percentage of embryos with an
abnormal number of chromosomes

Adapted from internal data 2017.



How EmbryVu works

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



1. Your fertility team removes (biopsies) cells from each of your 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 EmbryVu.

