

LifeView™

PGT-P

Preimplantation Genetic
Testing for Polygenic
Disorders



Genomic Prediction
Clinical Laboratory

Testing for polygenic disorders (PGT-P)

Polygenic disorders are caused by genetic code in more than one gene. Preimplantation genetic testing for polygenic disorders (PGT-P) is a genetic test performed on embryo biopsies, designed to identify genomic risk of a list of screenable polygenic disorders. This list includes:

Brain

- Schizophrenia

Cancers

- Breast Cancer
- Basal Cell Carcinoma
- Malignant Melanoma
- Testicular Cancer
- Prostate Cancer

Heart

- Hypercholesterolemia
- Coronary Artery Disease
- Heart Attack Risk
- Hypertension

Miscellaneous

- Type 1 Diabetes
- Type 2 Diabetes

What is the benefit of PGT-P?

LifeView™ PGT-P is included to identify each embryo's lifetime risk of developing certain conditions. This testing is designed to screen several conditions at the same time. All of the disease risks for each embryo are merged into a single number: the Embryo Health Score (EHS). The EHS score may be used to compare overall disease risk among embryos, to help you and your physician decide which embryo(s) to select for transfer, and in which order. Embryos with higher embryo health scores are estimated to have lower overall disease risk.

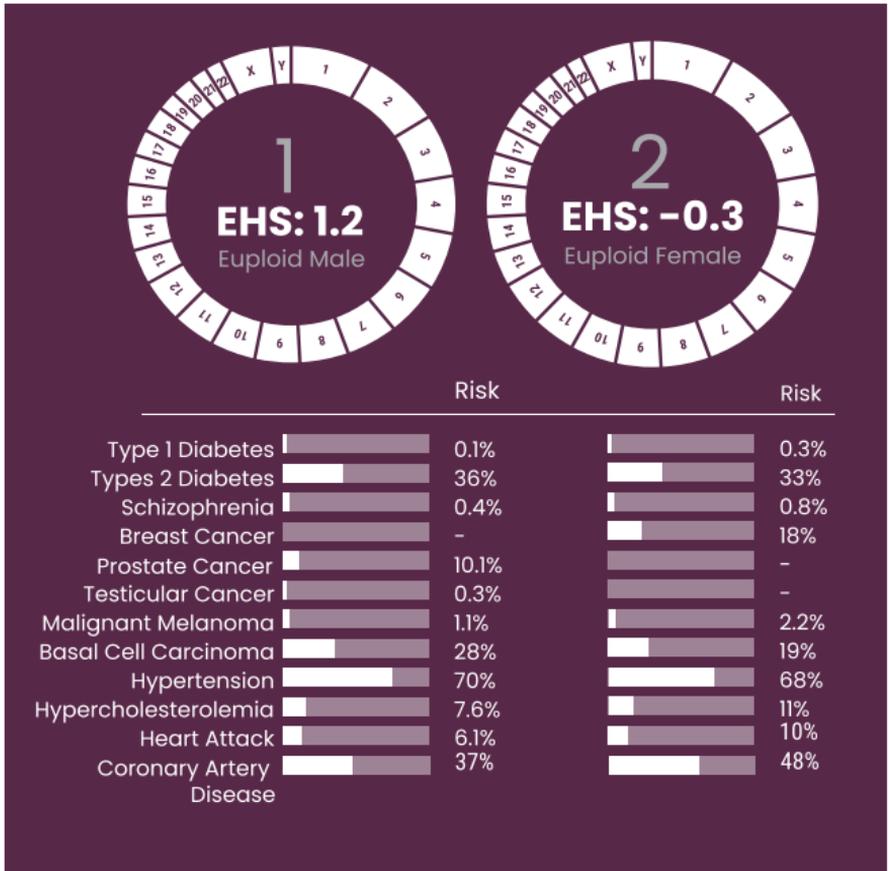
All couples may benefit from LifeView™ PGT-P. Anyone may consider using LifeView™ PGT-P, especially if you already plan to include aneuploidy screening (PGT-A) in your IVF plan, or if you have a personal or family history of a polygenic disorder such as type 1 diabetes, breast cancer or schizophrenia.

How accurate is LifeView™ PGT-P?

LifeView™ PGT-P is a screening tool used to help select which embryo(s) to transfer, in which order. Selection among siblings using EHS ranking has been validated to reduce disease incidence by up to 72% for some conditions.

What is the process of LifeView™ PGT-P?

Genetic counseling is included at no extra charge, to review the process, benefits and limitations of LifeView™ PGT-P. Maternal and paternal saliva samples are collected, along with biopsy samples from each embryo. A report is sent to your physician within 14 days of receiving samples.



Is PGT-A included in LifeView™ PGT-P?

Yes. LifeView™ PGT-P includes aneuploidy screening, known as PGT-A, at no additional cost. PGT-A can be included without the need for any additional biopsies, samples or procedures.

Can LifeView™ PGT-P be expanded to include other types of testing?

LifeView™ PGT-P may also be expanded to include PGT-SR (testing for structural rearrangements), or PGT-M (testing for monogenic disorders). Additional embryo biopsies are not required.

Where can I ask questions about LifeView™?

Genetic counseling is included with LifeView™ at no extra charge. Ask your IVF team to refer you for a virtual genetic counseling session.



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