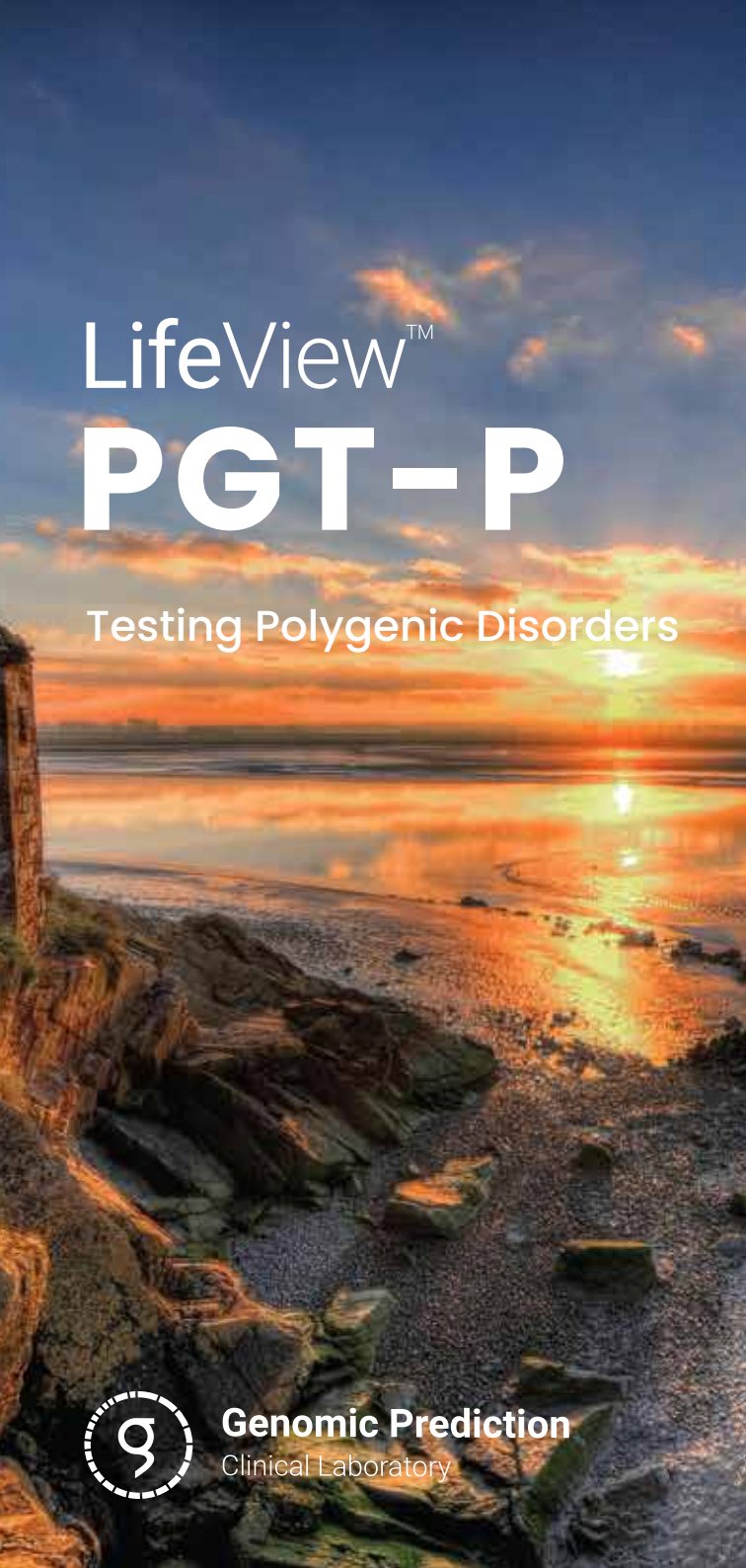


LifeView™ PGT-P

Testing Polygenic Disorders

Genomic Prediction
Clinical Laboratory

Testing for polygenic disorders (PGT-P)
Polygenic disorders are diseases caused by genetic changes in more than one gene. Preimplantation genetic testing for polygenic disorders (PGT-P) is a genetic test performed on embryo biopsies, specifically designed to identify the risk of certain polygenic disorders in embryos. Examples of polygenic disorders available for screening include.

- **Schizophrenia**
- **Type 1 diabetes**
- **Type 2 diabetes**
- **Prostate cancer**
- **Heart attack**
- **Hypertension**
- **Breast cancer**
- **Basal cell carcinoma**
- **Malignant melanoma**
- **Testicular cancer**
- **Hypercholesterolemia**
- **Coronary artery disease**

What is the benefit of PGT-P?
LifeView™ PGT-P is used 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.

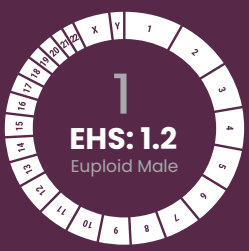
All couples may benefit from LifeView™ PGT-P. Anyone may consider using LifeView™ PGT-P, especially if you already plan to include aneuploidy screening (PGT-A) in your IVF plan, or if you have a personal or family history of a polygenic disorder such as type 1 diabetes, breast cancer or schizophrenia.

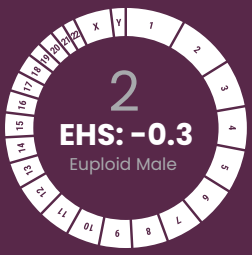
How accurate is LifeView™ PGT-P?
LifeView™ PGT-P is a screening tool used to help select which embryo(s) to transfer, in which order. Selection among siblings using EHS ranking has been validated to reduce disease incidence by up to 72% for some conditions.

For detailed results specific to each condition and family history, visit:

www.lifeview.net

What is the process of LifeView™ PGT-P ?
Genetic counseling is included at no extra charge to review the process and detail 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 recieving samples.





	Risk	Risk
Type 1 Diabetes	0.1%	0.3%
Types 2 Diabetes	36%	33%
Schizophrenia	0.4%	0.8%
Breast Cancer	-	18%
Prostate Cancer	10.1%	-
Testicular Cancer	0.3%	-
Malignant Melanoma	1.1%	2.2%
Basal Cell Carcinoma	28%	19%
Hypertension	70%	68%
Hypercholesterolemia	7.6%	11%
Heart Attack	6.1%	10%
Coronary Artery Disease	37%	48%

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-M** (testing for monogenic diseases), **PGT-SR** (testing for structural rearrangements), or **M2** (genetic miscarriage risk assessment of the embryo). Additional embryo biopsies are not required.

Who 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.

Genomic Prediction
Clinical Laboratory

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