PGT-M

Preimplantation Genetic Testing for Monogenic Diseases

by Igenomix®

Helping couples at risk of passing on a genetic condition have a healthy baby

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What is PGT-M?

PGT-M (formerly PGD) helps significantly decrease the chance of having a child with an inherited genetic disorder.

By analyzing DNA from each embryo, unaffected embryos can be preferentially selected for transfer.

This test is indicated for couples at risk for passing on a single gene disorder such as cystic fibrosis, fragile X syndrome, muscular dystrophy, Huntington disease, and many others.

Benefits of PGT-M

- Identifies embryos affected with a genetic disorder prior to transfer.
- Unique probe, custom-designed for every couple.
- In-depth genetic counseling sessions available at no extra cost.
- Igenomix understands each patient and situation is unique. It is our promise to customize the process to each couple's individual needs.

How does it work?

1. **Physician referral and review of family history**
2. **Pre PGT-M**
   Turnaround time up to 6 weeks
3. **IVF**
4. **Blastocyst biopsy**
5. **Tubing**
   A small sample is taken from each embryo
6. **Shipping to Igenomix laboratory**
7. **PGT-M Genetic analysis**
8. **Genetic report**
   Results in 15 days
9. **Transfer of healthy embryos**

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Patient information leaflet