

## PGT-M Update - Igenomix clinical results

PGT-M prevents the transmission of single gene disorders to offspring. This test is for couples with a family history or known carrier status of monogenic

diseases such as cystic fibrosis, fragile X syndrome or Huntington's, among others.

### IGENOMIX DATA

Cycles

**2886**

Couples

**1967**

Single gene disorders analyzed

**373**

Embryos analyzed with PGT-M

**17316**



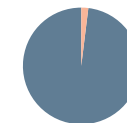
**>99%**



**PGT-M** can be performed for >99% of inherited single gene disorders



**>98%**



**PGT-M** identifies affected and unaffected embryos with >98% accuracy

## PGT-A and PGT-M can be performed on the same sample

### Indications

Monogenic disease

+

Advanced maternal age

Recurrent miscarriage

Repeated implantation failure

Severe male factor

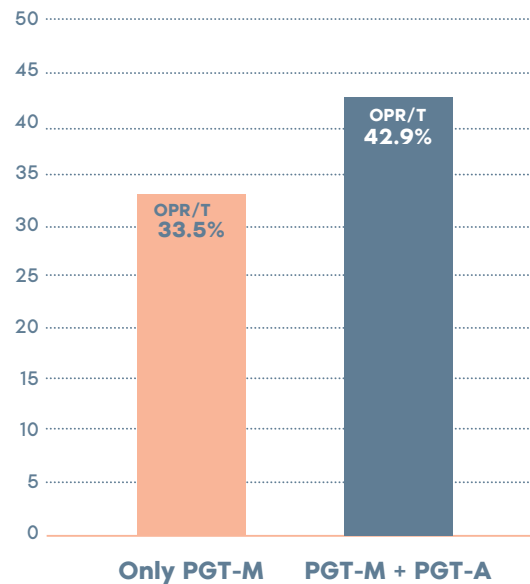
Previous pregnancy with trisomy

Abnormal karyotype

(X0, XXX, XXY, XYY)

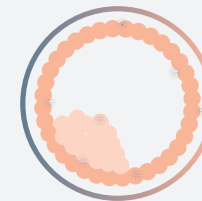
Translocations and inversions  
analyzed only by aCGH (comparative  
genomic hybridization)

### ADVANTAGES OF PERFORMING PGT-M WITH PGT-A

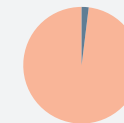


**50% of normal embryos for single gene disorders are affected by chromosomal abnormalities<sup>1</sup>**

OPR/T: Ongoing Pregnancy Rate/Transfer



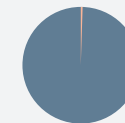
<2%



**NON-INFORMATIVE EMBRYOS**



<0.5%



**CASES REJECTED**  
(No relatives available)