

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

2,886

Couples

1,967

Single gene disorders analyzed

373

Embryos analyzed with PGT-M

17,316



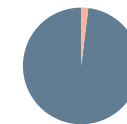
>99%



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

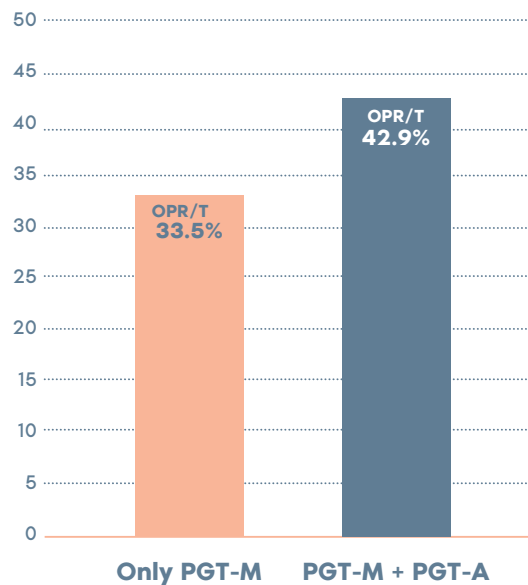
Indications

Monogenic disease
&
Advanced maternal age
Recurrent miscarriage

Repeated implantation failure
Severe male factor
Previous pregnancy with trisomy
Abnormal karyotype

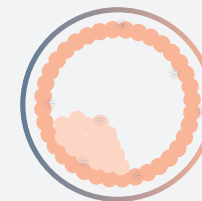
(X0, XXX, XXY, XYY)
Translocations and inversions
analyzed only by aCGH (comparative
genomic hybridization)

ADVANTAGES OF PERFORMING PGT-M WITH PGT-A

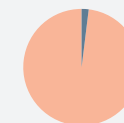


50% of normal embryos for single gene disorders are affected by chromosomal abnormalities¹

OPR/T: Ongoing Pregnancy Rate/Transfer



<2%



NON-INFORMATIVE EMBRYOS



<0.5%



CASES REJECTED
(No relatives available)