

LifeView™

M2

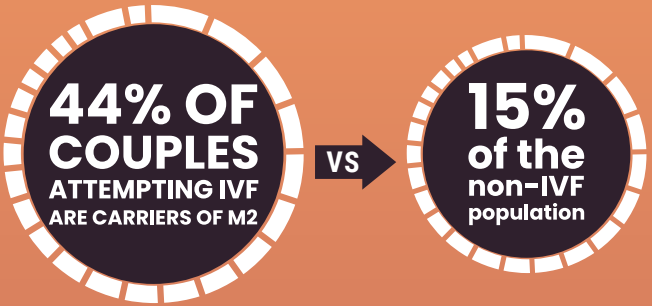
Miscarriage Risk Assessment



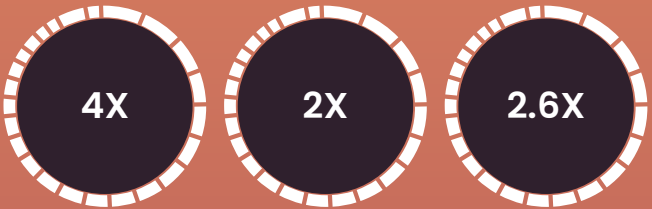
Genomic Prediction
Clinical Laboratory

M2 is a mutation in the Annexin A5 gene.

Some patients undergoing IVF are struggling with infertility. M2 may be a part of that equation.



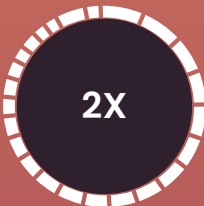
M2 CARRIERS HAVE



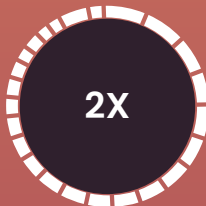
Risk of Early Pregnancy Loss

Risk of Preeclampsia

Risk of Baby Small for Gestational Age



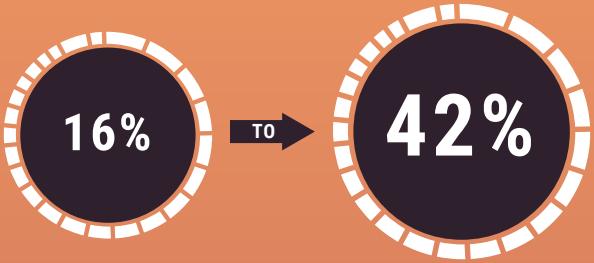
Risk of Venous Thromboembolism



Risk of Gestational Hypertension

Effective Interventions:

Couples identified with the M2 variant have a higher risk of miscarriage. Intervention has the potential to increase your chance of carrying to term from:



Intervention 1

Low molecular weight heparin* (daily injections)

* Fishel et al. EBioMedicine. 2016

LifeView™ M2



Patient Saliva
Collection

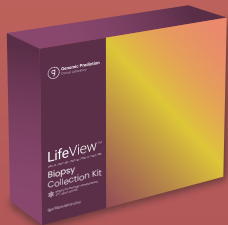


Results in
7 days

Intervention 2

M2 carriers can screen embryos for M2 status, as an alternative to drug treatment

Miscarriage risk from M2 comes equally from the mother and father. M2 is expressed in the genome of the embryo. It is possible to choose an embryo with no M2, using LifeView preimplantation genetic testing (PGT).



LifeView™ PGT



Genomic Prediction
Clinical Laboratory

+1 (973) 529 4223
contact@gpclaboratory.com
gpclaboratory.com

675 US Highway One,
North Brunswick, NJ
08902