

# VIRTUS GENETIC SCREEN

PLANNING A PREGNANCY: COULD YOU  
BE A CARRIER OF A COMMON GENETIC  
CONDITION?

Carriers of commonly inherited conditions such as; Cystic Fibrosis, Fragile X Syndrome and Spinal Muscular Atrophy are generally healthy adults with no family history of the disorder and consequently unaware of their carrier status.

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Leading minds dedicated to your success

# Our in-house preconception genetic screening program provides testing for three commonly inherited conditions; Cystic Fibrosis, Fragile X Syndrome & Spinal Muscular Atrophy with the Virtus Genetic Screen (VGS).

The VGS test is a simple blood test which can be arranged through your doctor. It will allow you to find out whether you or your partner are carriers and at risk of having a child with one of these relatively common genetic conditions. Interestingly male CF carriers frequently have an altered gene that is associated with infertility and some female Fragile X carriers may experience premature menopause, another cause of infertility.

What is the chance that I could be a carrier?	Number of people with the condition	Number of people who are carriers of the condition
CYSTIC FIBROSIS CF	1 in 2500	1 in 20 to 1 in 30
FRAGILE X SYNDROME FXS	1 in 4000	1 in 150
SPINAL MUSCULAR ATROPHY SMA	1 in 6000 to 1 in 10,000	1 in 40 to 1 in 60

## FIND OUT MORE

To find out more about Virtus Genetic Screen, please speak to a member of our team today or visit [mivf.com.au/virtusgeneticscreen](http://mivf.com.au/virtusgeneticscreen)

## OUR DIAGNOSTIC SERVICES

Your fertility specialist and local clinic are members of Virtus Health, one of the world's leading providers of fertility care. During your care Virtus Diagnostics, also a member of Virtus Health, provides fertility pathology services associated with general gynaecology, fertility investigations and treatment, pre-natal diagnostics and specialist genetic testing.