



# Preconception

## Genetic Screen



The Preconception Genetic Screen can help determine your likelihood as a couple of having a baby with a genetic disorder

## How does the Preconception Genetic Screen work?

The Preconception Genetic Screen determines your carrier status for 590 diseases. It does this by looking at variants in your DNA in 552 genes. This screen covers genes known to cause diseases in early childhood.

Some of the more common diseases covered include cystic fibrosis, adrenal hyperplasia, adrenoleukodystrophy and phenylketonuria.

If you are aware of a family history of specific gene variants you should discuss this with your fertility specialist in order to determine if this screen will test for that variant.

## Why should I consider genetic testing?

If you and your partner both carry the same recessive variant then there is a 1 in 4 chance, in each pregnancy, that you will have a child affected by that genetic disorder.

## What if I test positive?

If you and your partner are identified as carrying a variant from the same gene, your fertility specialist will explain the clinical options available to you and arrange genetic counselling for both of you. Counselling will discuss clinical symptoms of the disease and available diagnostic options.

### FIND OUT MORE

To make an appointment please call 1800 111 483 or to find out more information please visit [mivf.com.au/pgs](https://mivf.com.au/pgs)

### 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.