



A faster way to a baby

Information Booklet



 **Genea**
WORLD LEADING FERTILITY



Genea's full in-house GeneSure™ technology offers a faster way to a baby. And it's more affordable than you think.

We all want a healthy baby, one who grows into a healthy child. Unfortunately, in some cases it's not always how things turn out. Certain genetic conditions can cause birth defects or start to show up as a child develops and certain factors, such as knowing you have a family history of a genetic disease or being of advanced maternal age, can increase the likelihood of your baby being affected.

And as heartbreaking as they can be, sadly miscarriages are not uncommon. Irrespective of age, miscarriage can commonly be caused by chromosomal abnormalities - approximately seven out of 10 first trimester losses are caused by chromosome problems.

Genea's world leading GeneSure Preimplantation Genetic Diagnosis (PGD) is a way of reducing or removing those risks.

Not only that, our success rates for PGD are **significantly higher than the industry average.***

In Australia in 2013 (the most recent figures available), Genea was responsible for almost half of the babies born using PGD. We led the way in investigating and developing PGD in Australia and our expertise and techniques are amongst the best in the world.

GeneSure™ can offer you:

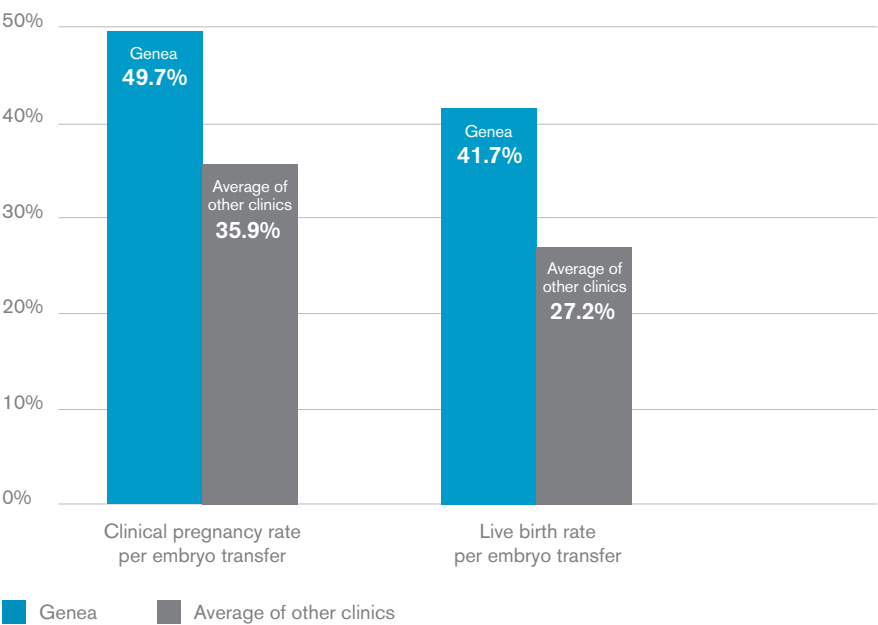
- A faster way to a baby
- The most affordable PGD available
- Leading technology to select the best embryo
- The best chance of a healthier pregnancy

Success rates at Genea

PGD at Genea vs Other Australian and NZ Clinics

Australia and NZ data released 2015

Across all age groups



* According to analysis of the latest available data (2013) released September 2015 from the Australian and New Zealand Assisted Reproduction Database (ANZARD) and based on live births per embryo transfer.

Notes:

- Genea data across all clinics
- Clinical pregnancy and PGD as defined by ANZARD

How can GeneSure help me have a healthy baby?

In a standard IVF treatment, every time a cycle produces more than one embryo, our embryologists must make a choice about which embryo will be transferred. That choice is determined by the development and appearance of the embryos, usually over a five day period to work out which one has the best chance of achieving a pregnancy.

With Genea's GeneSure technology, our scientists analyse your embryos using the next generation in scientific techniques to assess their genetic make-up and therefore rule out embryos that contain an obvious genetic abnormality. This assessment can involve either a count of the chromosomes in each embryo and/or a molecular examination for a particular gene or mutation, these factors ultimately decide the health and chance of success of your pregnancy and any resulting baby.

PGD with Genea's GeneSure technology can increase the chances of a genetically normal embryo being selected, implanting successfully and the chance of carrying and delivering a healthy baby.

If you're considering IVF, PGD could be an important part of the equation towards you achieving your dream faster.

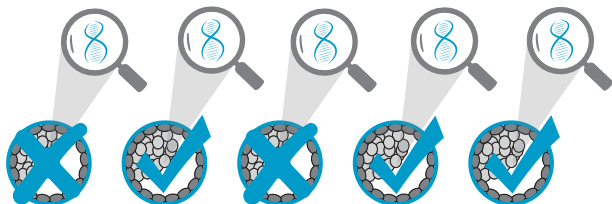
IVF

Selection based on embryo appearance



GeneSure™

Moves beyond appearance permitting selection based on genetic make-up of the embryo



Can we benefit from PGD with Genea's GeneSure?

PGD is recommended if you:

- or your partner are affected by or carry a known genetic disease
- are of advanced maternal age
- have had recurrent miscarriages
- have had a number of failed embryo transfers
- want to prevent the transmission of a sex-linked genetic disease
- are likely to develop multiple embryos of equal appearance.

What do I do next?

- If you're a current patient at Genea, discuss GeneSure with your Fertility Specialist, or;
- If you haven't yet met with a Specialist, contact our Fertility Advisor on 1300 361 795 to discuss your options.

How much does Genea's GeneSure cost?

To ensure more people can access GeneSure - Australia's most successful PGD technology - Genea is offering a unique pricing option.

Testing through Genea's exclusive genetic technology suite starts at \$750 per embryo tested.

Notes

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A higher chance of a healthier pregnancy.

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