eugene

Reproductive carrier screening

Make confident pregnancy choices

eugenelabs.com

What is reproductive carrier screening?

Eugene's carrier screening tests are at-home DNA tests that help you understand if you have a higher chance of having a child with a serious inherited genetic condition.

Testing is recommended by medical guidelines and should be considered as part of pregnancy planning or in the first trimester. Results of testing may influence your pregnancy choices.

All of our tests include screening for cystic fibrosis, spinal muscular atrophy and fragile X syndrome.

Eugene's Couples and Comprehensive carrier tests also include hundreds of significant conditions that acknowledge the richness of our culturally diverse community and the uniqueness of our DNA.
We understand the importance of inclusive and comprehensive reproductive care for everyone.

Different panels provide variable coverage and flexibility in the approach you can take toward testing.

Being a carrier is common

Most people are carriers of genetic conditions. Being a carrier does not affect your health, but could impact your child's health. Anyone can be a carrier of a genetic condition, even if there is no family history of it.

If you and your reproductive partner are both carriers of the same condition, there is a 25% chance of this impacting the health of your children.

Why consider it?

Understanding your pregnancy risks in advance can help you make more informed and empowered decisions about your pregnancy.

Around 1 in 40 couples have an increased chance of having a child with a serious genetic condition.

Core screening can pick up 20% of couples who have an increased risk, while more comprehensive panels can pick up more than 80% of couples at risk.

Genetic counselling is provided for all couples with an increased risk result to help them understand their result and explore options to support informed pregnancy decisions.

What can I do with my carrier test results?

If you are found to have an increased risk, then you may consider:

- Prenatal testing to find out if your pregnancy is affected.
- Medicare funded programs to use IVF technologies to prevent passing on the condition.
- Conceive naturally and prepare for the possible birth of a child with a genetic condition.
- Use a donor (sperm, egg or embryo) or adopt.

Our carrier screening options

View current pricing & turnaround times

Medicare

Core

3 genes: cystic fibrosis (CF), spinal muscular atrophy (SMA) and fragile X syndrome (FXS)

- Female reproductive partners screened first.
- Will identify ~20% of at-risk couples.

Medicare

Couples

620+ genes focussed on severe childhood-onset conditions

- Available to reproductive couples only.
- Individual carrier status not reported (exc. female carrier results for CF, SMA and FXS).
- Will identify ~80% of at-risk couples.

Comprehensive

780+ genes focussed on severe and variable genetic conditions impacting children

- Flexible testing approach including individual, couples or donor testing.
- Will identify ~90% of at-risk couples.

How does it work?

Eugene provides convenient and non-invasive testing and support that you can do from the comfort of your own home:

1. Order your kit online
Free shipping to you and back.

2. Tell us your story
Fill us in on your health history so we can tailor your experience.

3. Do the test
It's a simple saliva kit, provide your sample at home.

4. Get your results.
We include a free consult with one of our genetic counsellors.

Genetic counselling support

We include free genetic counselling with every Eugene test. Our accredited and experienced genetic counsellors are here to support you on your journey and answer your questions so you can make empowered decisions that are right for you.

Call or text us at **0480 020 321**

Or email **hello@eugenelabs.com**

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Get started