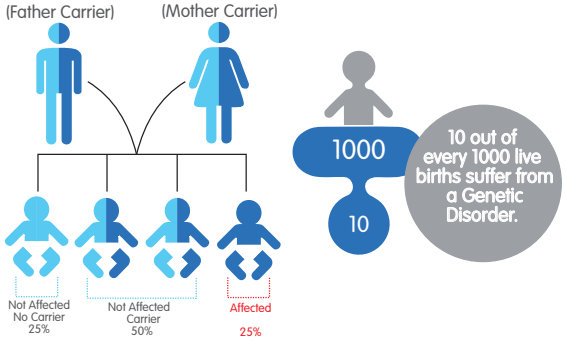
At IGENOMIX we worry about the health of your future baby

What happens if you are a parent carrying a mutation?

NOTHING. YOU ARE NOT AFFECTED, BUT A CARRIER.
Being a carrier of a mutation doesn't mean you will develop the illness.

What will happen to your future baby if you are a carrier?

Although carriers are healthy people, if both parents are carrier of a mutation in same gene, the probability of having an affected child is 25%.



Anyone, without knowing, can be a carrier of one or more mutations.

With the Carrier Genetic Test by IGENOMIX, the probability of a newborn with a genetic disease decreases from 1:100 to 1:100,000.

igenomix

CGT | Carrier Genetic Test

The most responsible way to plan your family

www.igenomix.ae
Unit 401, Building 27-B, Dubai Health Care City
P.O. Box 66566 Dubai UAE
Phone: +971 4 5519465
Info.uae@igenomix.com

www.igenomix.ae

CGT | Carrier Genetic Test

A tradition you don't want to pass on to your child

A simple blood test for parents prior to pregnancy to prevent genetic disorders in the child to be born

CAP ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

igenomix
PIONEERS IN REPRODUCTIVE GENETICS

What is IGENOMIX's Carrier Genetic Test?

CGT is an important genetic test when planning a family, because it helps to determine the risk of having a child with a genetic disorder.

CGT helps prevent disorders which can't be cured.

What is the test for?

- It identifies person/couples which are carriers of a particular disorder. In this way it prevents serious genetic disorders in their offspring.
- A positive result means the presence of one or more mutations in the person. In this case, the test should be carried out in the other member of the couple.
- If both partners carry a mutation in the same gene, they will be at high risk of having an affected child.
- A negative result indicates that the person does not carry any of the mutations studied.

When should you opt for CGT?

1. Before attempting pregnancy by natural means.
2. Before an assisted reproductive treatment like IVF, etc.

Risk of having an affected child.

17%

Risk of transferring genetic disorders to your new born in consanguineous marriages.

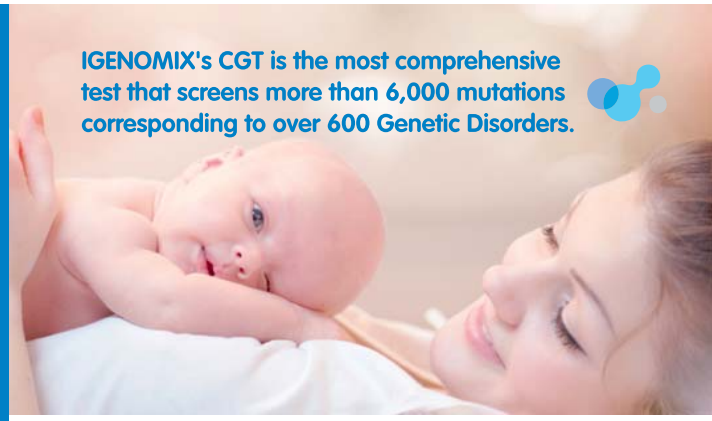
It evaluates disorders such as:

- Hemophilia A (F8 gene)
- Smith-Lemli-Optiz (DHCR7 gene)
- Polycystic Kidney disease (Recessive; PKHD1 gene)
- Retinitis pigmentosa (blindness; ABCD4 gene)
- Cystic fibrosis (CFTR gene)
- Fragile X (FMR1 gene)

and many more.

What should be done when both parents test positive?

If both partners obtain a positive result in the Carrier Genetic Test with a mutation in the same gene, the recommendation is to consult with a specialist about the options for conceiving a healthy child. These couples can choose prenatal or pre-implantation genetic diagnosis (PGD), thus preventing their child from suffering from an illness.



IGENOMIX's CGT is the most comprehensive test that screens more than 6,000 mutations corresponding to over 600 Genetic Disorders.

Why choose Igenomix's CGT?

It is a clinically validated genetic screening test based on Next-Generation Sequencing (NGS), making it the most complete and precise test available.

Our different CGT options, tailored to each patient's needs, make it the most complete test available.

CGT 600 | CGT One

How to get the test?

STEP BY STEP

1. Call +971 4 5519465 to know more or request the kit.
2. Simple blood sample from each partner is required.
3. Analysis of 600 genetic disorders & 6,000 mutations.
4. Results within 20 working days.

Request your test now

Call us: +971 4 5519465