MYRIAD

Foresight®

Carrier Screen

Genetic screening for inherited conditions

for **Men & Women**

Kerry B. & David A.
Used the Foresight Carrier Screen

If you're pregnant or thinking about it, find out if you or your partner carry inherited conditions that could affect your family.

WHY IS THIS SCREEN IMPORTANT?

Carrier screening can help you plan and prepare

The **Myriad Foresight® Carrier Screen** can help your healthcare provider determine if you could pass serious inherited health conditions on to your child. A small sample of your saliva or blood is all that's needed. Results are ready in two weeks on average.

Inherited conditions are common

Individually, inherited conditions are rare, but collectively the conditions included in the Foresight Carrier Screen affect 1 in 300 pregnancies. That's higher than the incidence of Down syndrome.

Family history doesn't tell the whole story

Knowing your family history can tell you a lot about your health and the health of your baby. But many of us are carriers of inherited conditions and simply don't know it. In fact, over 80% of children with inherited conditions are born to parents with no known family history.

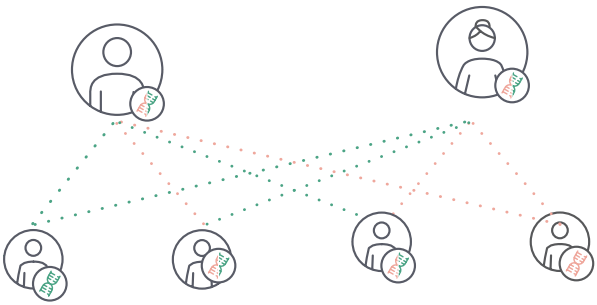
Inherited conditions don't discriminate

Anyone in any ethnic or racial group can have a baby with an inherited condition. Medical societies now recognize the advantages of offering screening for the same set of diseases to all patients, regardless of ancestry.

HOW IT WORKS

Your genes are your family's blueprint

Babies inherit half their genes from their moms and half from their dads. Those genes pass along family characteristics like hair and eye color. Sometimes they also pass on inherited conditions.



It's normal to be a carrier for an inherited condition

Being a carrier means that you inherited a normal gene from one parent and a gene with an irregularity, also called a mutation, from the other. As long as you have one normal copy of a gene, you typically don't have any symptoms.

It's important to know if you're both carriers

If a mutation in a gene is found in the mother's screening test, it will be important to have the father tested as well. If both parents have a mutation in the same gene, there's a 1 in 4 (25%) chance for every pregnancy that your baby will inherit the mutation from both parents and develop symptoms of the associated condition.

There are also a few conditions where only the mother needs to carry a mutation for her children to be at risk of developing symptoms.

CONDITIONS

We can look for a variety of serious conditions

The Foresight Carrier Screen assesses your carrier status for serious conditions you may have heard of, such as cystic fibrosis, as well as 175 others that fall into the following categories:

- Conditions where **early treatment** can make a difference (such as PKU)
- Conditions that cause **intellectual disability** (such as fragile X syndrome)
- Conditions that **shorten lifespan** (such as Bloom syndrome)
- Conditions where there are **limited to no treatment options available** (such as Tay-Sachs disease)

A full list of conditions screened is available at **myriadwomenshealth.com/foresight/diseases**

NEXT STEPS

You have your results. What happens next?

If you find out that you carry a mutation in a gene, it's essential that your partner is screened to make sure that he does not carry a mutation in the same gene. If you are both carriers, there are important steps you can take.

Perform prenatal diagnosis

Chorionic villus sampling (CVS) or amniocentesis can determine if an inherited condition was passed on to your child.

Prepare for delivery

Depending on your results, you may choose to seek additional support to help plan and prepare. In some cases, early treatment can make a big difference. You might start by speaking with a specialist or one of our genetic counselors.

Explore other family building options

If you're not currently pregnant, your results can help you determine whether you want to consider an in vitro fertilization (IVF) procedure where embryos are screened for genetic disease before implantation. Other options include adoption or sperm or egg donation.

Even more information is available at **myriadwomenshealth.com/foresight**

THE MYRIAD ACCESS PROGRAM

We have you covered

Committed to making genetic screening accessible

We understand that every situation is unique. That's why we've created the Myriad Access Program, a comprehensive program designed to make genetic screening accessible for more patients.

The Myriad Access Program for the Foresight Carrier Screen has three key components designed to help you make informed choices about your health, your family, and your future.

- Broad in-network status with health plans
- Financial assistance and payment plans, for those that qualify
- Personalized cost estimates

To learn more about how Myriad has you covered, visit myriadwomenshealth.com/access

MORE ABOUT MYRIAD

Why Myriad?

We are dedicated to helping you make smart choices about your health, your family and your future

The Foresight Carrier Screen uses advanced science and technology to detect mutations associated with more than 175 serious conditions.

You will get results that you and your healthcare provider can trust

Our screens have been designed to be highly accurate and comprehensive. Whether your results are positive or negative, you can feel confident that you are as informed as possible when making decisions for you and your family.

Support when you need it

We want you to have all the support you need. Every Foresight Carrier Screen includes scheduled or on-demand consultations with our genetic counselors, and our payment specialists can clear up any billing issues you may have.

Questions?

Our specialists are available:
6AM – 5PM PST
Monday – Friday

Call **(888) 268–6795**

Online **myriadwomenshealth.com/contact**

It's so important to plan for your future and DNA testing makes it easier. There's a 25 percent chance we'd have had an affected child and without the screening we'd never have known.

— KERRI B. & DAVID A.

Watch a video to learn more about carrier screening

Text "CARRIER" to 99150

Message and data rates apply

Terms and conditions and privacy policy available at myriadwomenshealth.com/terms.

We offer two prenatal screens for pregnant women:

Foresight® Carrier Screen
Looks for inherited conditions like cystic fibrosis.

Prequel™ Prenatal Screen
Looks for chromosome conditions like Down syndrome.

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myriad® | WOMEN'S HEALTH

myriadwomenshealth.com

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