

What if you could know more?



You are getting some answers:

“Am I expecting a boy or a girl?”

That is just one question of the many more to come. Another important question you can ask early on:

“What screens are available to learn more about my baby’s health?”



Did you know?

The more you know about the risk of genetic conditions for your pregnancy, the more you have the power to prepare, seek guidance, or simply exhale. In fact, a genetic test known as carrier screening will help you and your partner learn if you are at risk of passing specific health conditions to your baby.

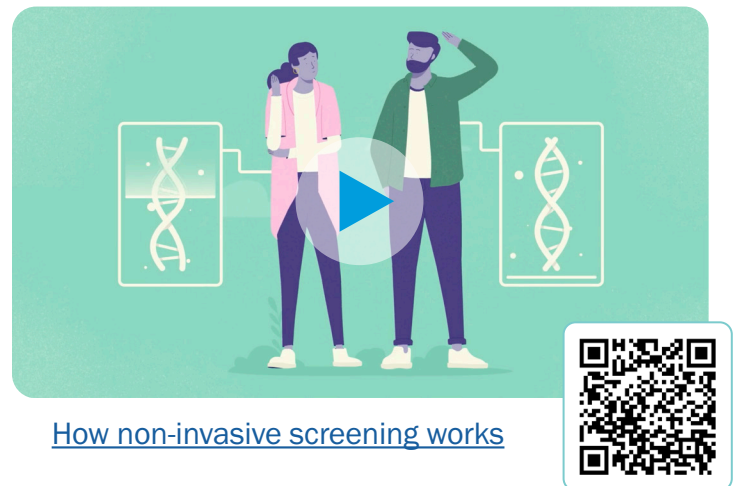
About Carrier Screening

Why should I get carrier screening?

With certain genetic conditions, people can be carriers with no symptoms or known family history. Often, when you are a carrier, you don't even know it. In fact, most children with inherited conditions are born to parents with no known family history.¹ **Knowing if you and your partner are carriers of the same condition will help you and your healthcare provider determine next steps to understand the risks for your baby.**

When should I get genetic screening?

Carrier screening can be done prior to getting pregnant or during pregnancy. All that is needed is a small sample of saliva or blood drawn from your arm, causing no risk to you or your pregnancy.



What happens if I am at high-risk?

Most patients will receive results that lower their chances to have a baby affected by those specific genetic conditions. However, if you are a carrier for a condition, it will be important to screen your reproductive partner for the same condition. If you are both carriers for the same condition, there is a 1 in 4 chance that your baby will inherit the condition. Your provider will guide you through the next steps which may include diagnostic testing such as amniocentesis or chorionic villus sampling (CVS). There are exceptions. Some conditions, like Fragile X, are passed on by the female parent and primarily affect male babies.



Every Foresight Prenatal Screen includes scheduled or on-demand educational sessions with our board-certified genetic counselors.

What should I talk to my provider about?

Foresight screens for up to 272 conditions and has detection rates of more than 99% for the vast majority of conditions which means that you can trust the results.² With Foresight, you and your partner can be tested together so that you can get the results at the same time.

**Ask for the
Foresight
Carrier Screen**



**If you are aware of any
family history for you
or your partner, share it
with your provider.**

The more you know, the better. It is estimated that up to 18% of infant hospitalizations in the United States are caused by inherited genetic conditions.³ Unfortunately, it can take almost 5 years to identify the condition after the symptoms present.⁴

There are many reasons a provider may not recommend carrier screening such as:

- they believe that carrier screening is only important for certain ethnicities,
- or, your insurance may not cover the genetic screen.

**If your provider says you don't
need carrier screening, ask why.**

It is important to understand why and be informed so that you can partner with your provider to take the next step.



Inherited conditions do not discriminate

Anyone, regardless of ancestry, 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.^{5,6}



Financial help is available

Myriad Genetics is in-network with most major insurance plans. We also have financial assistance for those that qualify, and payment plans to help you handle a high deductible if you have one.

Other questions to ask your provider

To help you have an informative conversation with your provider at your next appointment, we are sharing a list of questions to consider so you can get the answers you need to make a decision.

1

Explain your goals. In other words, why do you want to pursue carrier screening?

2

Can my partner and I submit the samples together so that we can get the results at the same time?

3

If we are found to have an increased risk to have a baby with a specific condition, how will the care of my pregnancy and/or baby change?

4

How many conditions will I/we be screened for?

You are not alone

Over 1.9M patients have been screened with Foresight!⁷ Listen to Ashley's story about her family's journey with spinal muscular atrophy (SMA) and carrier screening.

"You need this carrier screening to tell you what you can best do to help your child live the fullest life that they can."
- Ashley Pantier



[Watch Ashley's story](#)



Foresight®

Carrier Screen



Ready to know more?

You have two options to get screened:

1. Request a kit

and partner with your
healthcare provider



2. Reach out to DNAVisit

to chat with a genetic
counselor who will guide
you through the ordering
process



Remember

When you know in advance if your baby may be at risk of an inherited condition, you have a better chance to ask questions and talk to experts.

And if you have questions, Myriad is here to help answer some of them. Every Foresight® Carrier Screen includes scheduled or on-demand educational sessions with Myriad's board-certified genetic counselors.

For more information, visit myriad.com/foresight/ or contact our patient advocates
5 a.m. – 5 p.m. PST / Monday – Friday / (888) 268-6795 / prenatalsupport@myriad.com

1. Morris JK, Law MR, Wald NJ. Is cascade testing a sensible method of screening a population for autosomal recessive disorders?. *Am J Med Genet A*. 2004;128A(3):271-275. doi:10.1002/ajmg.a.30024. 2. Hogan GJ, Vysotskaia VS, Beauchamp KA, et al. Validation of an Expanded Carrier Screen that Optimizes Sensitivity via Full-Exon Sequencing and Panel-wide Copy Number Variant Identification. *Clin Chem*. 2018;64(7):1063-1073. doi:10.1373/clinchem.2018.286823. 3. Kingsmore S. Comprehensive carrier screening and molecular diagnostic testing for recessive childhood diseases. *PLoS Curr*. 2012;4:e4f9877ab8ffa9. Published 2012 May 2. doi:10.1371/4f9877ab8ffa9. 4. Accurate Diagnosis of Rare Diseases Remains Difficult Despite Strong Physician Interest - Global Genes Accessed 19 April 2024. 5. Gregg AR, Aarabi M, Klugman S, et al. Screening for autosomal recessive and X-linked conditions during pregnancy and preconception: a practice resource of the American College of Medical Genetics and Genomics (ACMG) [published correction appears in *Genet Med*. 2021 Aug 27;]. *Genet Med*. 2021;23(10):1793-1806. doi:10.1038/s41436-021-01203-z. 6. Carrier screening in the age of genomic medicine. Committee Opinion No. 690. American College of Obstetricians and Gynecologists. *Obstet Gynecol*. 2017;129:e35-40. 7. Myriad Genetics' internal data. 18 April 2024.



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