

# A more detailed picture of your baby's health

**Vistara single-gene noninvasive prenatal screening test (NIPT) pairs with traditional NIPT to provide deeper insights about genetic conditions that could affect your pregnancy.**



**Single-gene noninvasive prenatal testing (NIPT)** is a screening test performed during pregnancy that identifies whether your baby is at higher risk of having a single-gene genetic condition.

### Why choose single-gene NIPT?

- Genes are sections of DNA that guide how our cells grow and function.
- Some genetic conditions are caused by chance, when a change happens in a specific gene in an egg or sperm.
- Requiring only a blood draw, single-gene NIPT is a safe way to screen for some of these conditions as early as nine weeks in your pregnancy.

### What does Vistara screen for?

Vistara screens for 25 conditions, across 30 genes, that affect how different parts of your baby develop.

Single-gene conditions can impact a developing baby's:

**Bones (e.g. achondroplasia)**



**Heart (e.g. Noonan syndrome)**

**Brain (e.g. epileptic encephalopathy)**



**Skull (e.g. craniosynostosis)**

*Vistara is available for singleton pregnancies, including egg donor and gestational carrier pregnancies.*

### Who should consider Vistara?

- Couples with a reproductive partner 40+ years old
- Pregnancies with abnormal ultrasound findings
- Couples with a family history of the conditions screened for by Vistara\*
- People who want to know more, non-invasively

Scan here to learn more about the 25 conditions Vistara screens for and their detection rates.



\* Prior to sending a sample, please ask your healthcare provider to check with the laboratory to ensure that the familial gene change can be screened with this technique in your family.

## What can Vistara tell me?

Vistara screens for a set of **single-gene conditions**, conditions caused by changes in certain genes that impact the development of a baby's organs. Traditional NIPT screens for large genetic changes—by looking for small changes that can have big impacts, Vistara single-gene NIPT offers additional insights about your baby's health.

During your pregnancy, your blood contains DNA from both you and your baby's placenta. Vistara looks at the placental DNA for signs of certain single-gene changes.

## Why choose Vistara?

Single-gene changes typically occur at random in eggs and sperm and can impact any pregnancy. 1 in 600 pregnancies are impacted by one of the single-gene conditions Vistara screens for—together they are more common than Down syndrome.<sup>1,2</sup>

While many children affected by single-gene conditions can benefit from early treatment, these conditions are often difficult to detect prenatally. Vistara is safe to perform during pregnancy, requiring only a blood draw from you.

Results are typically available in 2–3 weeks. You will receive a personalized risk report that indicates if your pregnancy screened positive or negative for the screened conditions.

## What does a screen negative result mean?

A screen negative result means that the chance your baby has one of the conditions tested by Vistara is very unlikely, but not zero—less than 1 in 10,000 for most conditions.<sup>2,3</sup>

Natera makes  
genetic testing  
easy

## What if I get a screen positive result?

Vistara is a screening test, which means that this test does not make a final diagnosis. A screen positive result means that your pregnancy has a higher chance of having a specific genetic condition. However, you cannot know for sure if your baby has that condition based upon the screening result alone.

If you receive a screen positive Vistara result, speak with your clinician to discuss which next steps you could choose, such as genetic counseling, detailed ultrasound, and the option of diagnostic testing.

All medical decisions should be made after discussion with your clinician regarding diagnostic testing during the pregnancy, like chorionic villus sampling (CVS) or amniocentesis, or testing the baby after birth.

## Are there other types of results?

About 1 in 25 tests could receive a no result or other type of result.<sup>4</sup> You should speak with your clinician about these result types and whether you should consider having a second blood draw to do the test again. There is also a small chance that Vistara will have a result relating to your genetics or your physical health.

For more information go to: [natera.com/vistara](https://natera.com/vistara)

## Unmatched support

- Complimentary genetic information sessions before and after testing are available with Natera's board certified genetic counselors.
- In-depth educational resources, including videos, blogs, and information about the conditions Vistara tests for.





## How do I get started with Vistara?



Vistara is available through your healthcare provider.

Not sure if your doctor offers Vistara?  
Contact Natera to find out more.

Email: [support@natera.com](mailto:support@natera.com)

Visit us at:

[www.natera.com/womens-health/vistara-nipt-single-gene-test/](http://www.natera.com/womens-health/vistara-nipt-single-gene-test/)

## Want to learn more?



Watch a short informational video about Vistara.

[www.natera.com/resource-library/vistara/how-does-vistara-work](http://www.natera.com/resource-library/vistara/how-does-vistara-work)



Schedule a complimentary phone call with a board-certified genetic counselor before or after your tests.

[my.natera.com/services/genetic\\_information](http://my.natera.com/services/genetic_information)

If you have any questions about the Vistara test or how to get tested, email us at [support@natera.com](mailto:support@natera.com) or call us at **+1 844 778 4700**

### References

1. Snijders, et al. Ultrasound Obstet Gynecol. 1999;13:167-170.
2. Zhang J et al. Nat Med. 2019 Mar;25(3):439-447.
3. Mohan P et al. Ultrasound Obstet Gynecol. 2022;59(1):33-39.
4. Natera internal data on file.

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Vistara has been developed and its performance characteristics determined by the CLIA-certified laboratory performing the test. The test has not been cleared or approved by the US Food and Drug Administration (FDA). CAP accredited, ISO 13485 certified, and CLIA certified. © 2023 Natera, Inc. All Rights Reserved.

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