

Age-Related Macular Degeneration

Age-related macular degeneration (AMD) is the most common cause of irreversible vision loss among older adults. The disease results in damage to the central part of the retina (the macula), impairing vision needed for reading, driving, or even recognizing faces. This test includes the two most common variants associated with an increased risk of developing the condition.

- Overview
- Scientific Details
- Frequently Asked Questions

Jamie, you have **both** of the genetic variants we tested.

People with this result have an increased risk of developing AMD. Lifestyle and other factors can also affect your risk.

Variants detected

Two copies of a variant detected in the CFH gene and one copy of a variant detected in the ARMS2 gene.

How To Use This Test

This test does not diagnose AMD or any other health conditions.

Please talk to a healthcare professional if this condition runs in your family, you think you might have this condition, or you have any concerns about your results.

- [Review the Genetic Health Risk tutorial](#)
- [See Scientific Details](#)
- [See Frequently Asked Questions](#)

+ Intended Uses

- Tests for the **Y402H** variant in the [CFH gene](#) and the **A69S** variant in the [ARMS2 gene](#) associated with an increased risk of developing AMD.

- Limitations

- Does **not** test for all possible variants associated with an increased risk of developing AMD.
- Does **not** test for variants in other genes associated with an increased risk of developing AMD.

🌐 Important Ethnicities

- The variants included in this test are common in many ethnicities, but are best studied in people of **European** descent.

You have an **increased risk** of developing AMD based on your genetic result.

It is important to discuss this result with a healthcare professional.



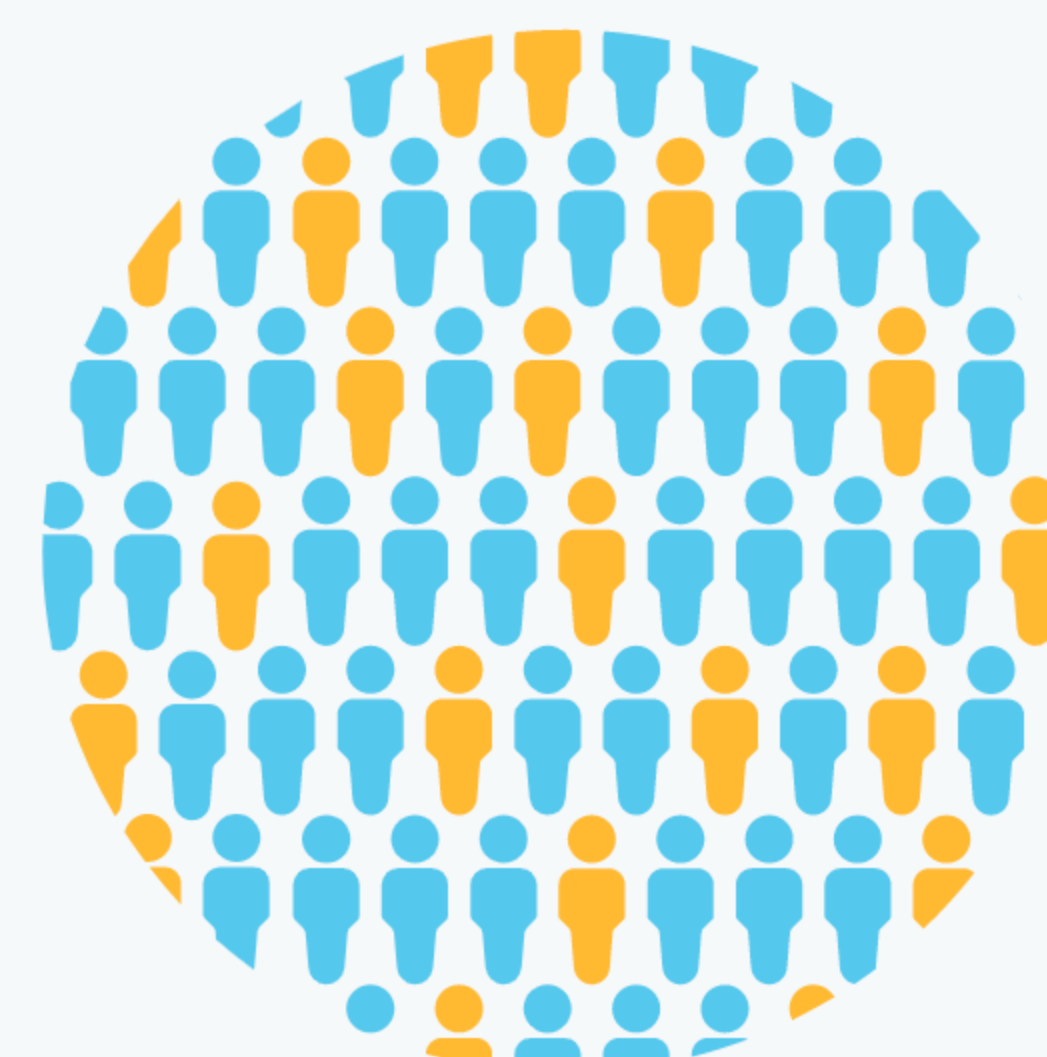
We detected two copies of the Y402H variant in the CFH gene and one copy of the A69S variant in the ARMS2 gene.

[See Scientific Details](#)

People with these variants are more likely to develop AMD than people without these variants.

This doesn't mean you will definitely develop AMD. Lifestyle and genetic factors not covered by this test can also affect your chances of developing AMD.

[See Scientific Details](#)



Since you share DNA with your family members, they may also be interested in this result.

Both of your parents and each of your children likely have at least one of these variants. Your siblings may also have at least one of these variants.

Lifestyle and other factors can also influence the chances of developing AMD.

Consult with a healthcare professional before making any major lifestyle changes.

Smoking

Smoking is associated with higher risk of developing AMD. If you smoke, quitting is one of the easiest ways to reduce your risk.

[See Scientific Details for more information](#)

- Smoking**
- Age**
- Family history**
- Ethnicity**
- Diet**

About Age-Related Macular Degeneration

Also known as: Age-related maculopathy, AMD, ARMD

📅 When it develops

AMD is rarely diagnosed in people under the age of 50. Vision loss related to AMD usually becomes noticeable in a person's 60s or 70s and tends to worsen over time.

🏥 Typical signs and symptoms

- Blurred or distorted vision
- Vision loss
- Yellow fatty deposits in the retina called "drusen"
- Blood or fluid leakage in the retina

👥 How common is the condition?

In the U.S., about 2% of people over the age of 50 have AMD. Approximately 2 million Americans are currently living with AMD.

🩺 How it's treated

There is currently no known prevention or cure for AMD. Having regular eye exams can help detect early signs of the condition. Certain treatments, medications, and supplements may slow the progression of AMD.

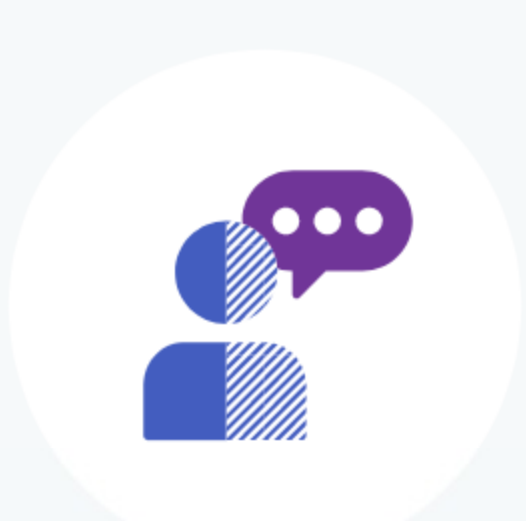
Read more at: [National Eye Institute](#) [NCBI: Age-Related Macular Degeneration](#) [Cleveland Clinic](#) [MedlinePlus](#)

It is important to discuss this result with a healthcare professional.



If you have a family history of this condition or think you have symptoms, consult with a healthcare professional.

[Print report](#)



If you have questions about your results or how they might affect you or your family, a genetic counselor may be able to help.

[Learn more](#)



See our Frequently Asked Questions for more information.

[FAQs](#)



Start taking action →

Don't just learn about your results. Take action with your personalized Health Action Plan.

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[Overview](#)[Scientific Details](#)[Frequently Asked Questions](#)

Age-Related Macular Degeneration

I read that there are two types of AMD, the "dry" type and the "wet" type. Do the risks associated with these variants apply to both types of AMD?



What does this test do?



What does this test **not** do?



The report says the variants included in this test are best studied in people of **European** descent. What if I'm not of European descent?



Where can I learn more about AMD, support groups, and other resources?



My report says **variants** were detected. What does this mean?



My report says **variants** were detected. What are some things I could do?



What does **increased risk** mean?



How could my result affect my family?



Have more questions? [Check out our Customer Care Help Center.](#)



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