Familial Hypercholesterolemia

Familial hypercholesterolemia (FH) is a genetic disorder that causes high levels of cholesterol in the blood. It is caused by mutations in genes that affect the body's ability to remove cholesterol from the blood.

There are several tests available to diagnose FH. The most common test is a cholesterol test, which measures the level of cholesterol in the blood. Other tests, such as gene testing, may also be used.

How To Use This Test

- A cholesterol test can be used to screen for FH. A high cholesterol level can indicate a genetic disorder.
- Genetic testing can confirm the diagnosis of FH.

Intended Use

- To help identify individuals who may have FH.
- To guide treatment decisions for FH.

Limitations

- A cholesterol test cannot detect FH if the cholesterol level is normal.
- Genetic testing may not be 100% accurate.
- Some FH mutations may not be detected by genetic testing.

Important Safety Information

- It is important to discuss the potential risks and benefits of genetic testing with your healthcare provider.
- Your healthcare provider can provide more information about FH and its treatment.

You do not have the genetic variants we tested linked to FH.

If you or a family member have a high cholesterol level, it is important to talk to your healthcare provider about FH.

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

Learn more about FH.
Frequently Asked Questions

How to troubleshoot an FH difference specific answer

In the graphical interface, FH differences may not be visible in smaller age groups and it may also be difficult to identify smaller age group differences. FH differences are obtained by subtracting the FH from the FH age group and dividing the result by the age group. FH differences are the result of a complex process that involves the use of FH models and is influenced by many factors. The FH difference may be caused by a number of factors, including:

- The FH model used
- The age group
- The size of the FH group
- The FH age
- The FH model

When does this occur?

FH differences are not always evident in the FH model. The FH model may not be able to detect differences in FH between age groups or between FH models. FH differences are obtained by subtracting the FH from the FH age group and dividing the result by the age group. FH differences are the result of a complex process that involves the use of FH models and is influenced by many factors. The FH difference may be caused by a number of factors, including:

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