How to Use This Test:
The test draws 60 mL of blood from an arm or leg vein. You will be asked to empty your bladder before the test.

You have an increased risk of developing TTR-related hereditary amyloidosis based on your genetic result.

We detected the V30M and the V122I variants in the TTR gene. This combination is rare in the TTR gene.

People with this result are expected to have an increased risk of developing heart and nerve damage due to TTR-related hereditary amyloidosis.

You may also be interested in...

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You may also be interested in...

About Hereditary Amyloidosis (TTR-Related)
Hereditary amyloidosis (TTR-related) is a rare group of genetic diseases that cause the protein normally found in the body to accumulate in parts of the body. The protein, called transthyretin (TTR), is found in the blood and is transported to the liver, where it is used to transport thyroid and vitamin A. TTR-related amyloidosis is caused by changes in the TTR gene, which can cause TTR to accumulate in the liver, heart, and nerves. The symptoms of TTR-related amyloidosis can be similar to those of other conditions, such as diabetes and heart disease. However, TTR-related amyloidosis is rare and is usually diagnosed only after a biopsy is performed on the liver or a nerve. It is important to discuss this result with a healthcare professional. If you have any questions or concerns about your genetic test result, please contact your healthcare provider.
**Scientific Details**

TTR-related hereditary amyloidoses is inherited in a variety of the TTR genes.

### ATTR Labeling v1.0

#### You have two of the genetic variants we tested. Your result for one variant could not be determined.

<table>
<thead>
<tr>
<th>Allele</th>
<th>Status</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A</td>
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<td>Normal sequence</td>
</tr>
<tr>
<td>B</td>
<td>Normal</td>
<td>Normal sequence</td>
</tr>
<tr>
<td>C</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

#### Test Interpretation

*The region in this test for A, and B, are too small to be able to determine the specific sequence.*

**Health Risk Factors**

No significant health risk factors were determined.

**Contraindications**

No significant contraindications were determined.

**Other Factors**

Other factors appear to be normal.

**Text Details**

**Indications for Use**

Current understanding of the genetic mechanisms underlying the disease and the effectiveness of the treatment options.

**The Performance Summary**

*Assessment of the test performance and the quality of the data generated.*

**Warnings and Limitations**

- N/A

**References**


**Change Log**

*No recent changes to the data or information.*