Medical societies endorse the NMR LipoProfile® test.

The more clinically reliable measure of LDL.

**LDL is Low Density Lipoprotein, a Particle that Carries Cholesterol**

Historically, cholesterol has been used to estimate LDL levels.

Another way to measure LDL is to count the number of LDL particles (LDL-P) you have using NMR measurement (LDL-P by NMR).

**LDL-C is an Unreliable Measure of LDL**

Particle number and cholesterol sometimes disagree due to the variance in the amount of cholesterol carried by LDL.

When LDL-C and LDL-P are discordant (especially prevalent in patients with diabetes or metabolic syndrome) risk clearly tracks with LDL-P, not LDL-C.

**LDL-P by NMR is a More Clinically Reliable Measure of LDL**

Two people with the same LDL-C can have different LDL-P. Studies have shown that a high LDL-P means you’re more likely to have heart disease, even if your LDL-C is normal or low.

**Increased LDL-Related Risk**

- LDL-C = 90 mg/dL
- LDL-P = 2100 nmol/L
- LDL-P goal <1000 nmol/L

**Patient at LDL-P Goal**

- LDL-C = 90 mg/dL
- LDL-P = 950 nmol/L
- LDL-P goal <1000 nmol/L
Understanding your *NMR LipoProfile®* test Results

The *NMR LipoProfile®* test is the only FDA-cleared blood test that directly measures LDL particle number (LDL-P). Using LDL-P by NMR often provides a more clinically reliable measure of LDL. The *NMR LipoProfile®* test helps your doctor to individualize your treatment to ensure optimal LDL-reduction and improved management of LDL-related heart disease risk.

Ask your doctor about using the *NMR LipoProfile®* test to regularly monitor your progress.

**Section 1: LDL Particle Number (LDL-P)**

LDL-P can range from less than 1000 nmol/L to over 2000 nmol/L. The more LDL particles you have, the higher your risk for heart disease. When your LDL-P is low, your risk may be reduced.

<table>
<thead>
<tr>
<th>LDL-P (nmol/L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Borderline High</td>
</tr>
</tbody>
</table>

**Section 2: Lipids**

The lipid panel is a standard cholesterol test. It is made up of four values: LDL-C, HDL-C, triglycerides, and total cholesterol.

<table>
<thead>
<tr>
<th>LDL-C (mg/dL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Borderline High</td>
</tr>
</tbody>
</table>

**Repeat NMR LipoProfile® test in**

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**Date**

**Physician Comments - Treatment Action Plan**

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