

# The clinical value of the Lipoprotein Particle Profile (LPP)

Hi, I'm Dr. Sodano, the director of clinical support and education at Evexia Diagnostics.



Today, I want to talk to you about a test we offer from SpectroCell called the "Lipoprotein Particle Profile".

As you may know, standard lipid blood tests do not provide information regarding the type or size of the lipoprotein particles, which can provide clinically significant information as it relates to the treatment of metabolic syndrome and cardiovascular disease. In fact, many studies suggest that a significantly high percentage of individuals that suffer a heart attack have a normal serum total cholesterol level.

As you most likely know, it's the lipoprotein particles that carry the cholesterol throughout the blood that are responsible for key steps in plaque formation and the development of cardiovascular disease and its' the small, dense particles have the highest risk. So essentially, lab testing for the lipoprotein particles can provide clinically actionable information from a preventive medicine perspective.

According to the National Cholesterol Education Program (NCEP), measuring the lipoprotein subgroups is an important way to evaluate risk factors of cardio-vascular disease.

The SpectroCell Lipoprotein Particle Profile provides three major areas of assessment, which includes the lipoprotein particle number, the standard lipid panel, and markers of vascular inflammation, which includes serum insulin, hs-



CRP, Lipoprotein (a), Apolipoprotein B and A1, and homocysteine. In my opinion and from a preventive medicine perspective, testing should be considered for all individuals, and especially for those with a family or personal history of heart disease or diabetes, a poor diet, weight management issues, high blood pressure, smoking and dyslipidemia.

### Why Is Lipoprotein Particle (LPP) Testing The Most Comprehensive Cardiovascular Risk Assessment?

Most of us know about "good" (HDL) and "bad" (LDL) cholesterol, but there's more to the story. The LPP® Test looks at the particles carrying cholesterol—these are the real culprits in plaque buildup and heart disease. Small, dense (LDL) particles are especially dangerous. This test offers a deeper insight, helping to pinpoint risks that traditional tests might miss.



#### **Early Detection**

50% of people at risk for heart disease are not identified by routine testing because they have "normal" cholesterol levels.

#### Customized Health Strategies Clinical recommendations and treatment

strategies that enable your doctor to address atherogenic lipoprotein profiles before a cardiovascular event (heart attack, stroke) occurs.

Learn more about the SpectraCell Lipoprotein Particle Profile (LPP) by <u>clicking here</u>. Learn more about the Evexia Nutraceuticals by <u>clicking here</u>. To learn more about Evexia Diagnostics scan the QR Code.

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### **evexia** nutraceuticals

Here are some Evexia Nutraceuticals<sup>™</sup> recommendations related to genetic risk conditions for your patients:

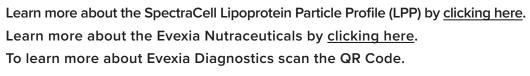
CARIO PLUS– Cardio Plus is a powerful combination of natural substances designed to provide nutritional support for cardiac and vascular health. This formula includes vitamin E isomers as delta and gamma tocotrienols, organic red yeast rice extract (Monascus purpurea), and lycopene with added lecithin for bioavailability.

GLUCOBALANCE PLUS – GlucoBalance Plus is ideal for supporting healthy insulin and glucose levels. This unique, synergistic formula combines standardized herbs and other botanicals that are shown to support healthy blood sugar through various mechanisms, including cinnamon, corosolic acid from banaba, isoflavones from kudzu, and ginsenosides from ginseng. It also contains berberine (Berberis aristata), a compound highly regarded for its efficacy in supporting healthy blood glucose regulation and insulin sensitivity.

**PRO-T ENZYMES** – Pro-T Enzymes is a blend of two very potent proteolytic enzymes, Nattozimes<sup>®</sup> and Serrazimes<sup>®</sup>. In various studies, these brand name enzyme products have been shown to have the same thrombolytic and fibrinolytic activities as the popular enzyme products nattokinase and serrapeptidase, and can support joint, circulatory, respiratory and immune health.

HTPRO COMPLEX – HTPro Complex contains nutrients that address various mechanisms to help promote healthy blood pressure. Bonito Peptides and Grape Seed Extract (Vitis vinefera) are included for their antioxidant activity, cardioprotective properties, and promotion of normal vascular tone

PHYTOSTEROL PLUS – Phytosterol Plus contains a phytosterol mixture of plant sterols/stanols shown to effectively support healthy cholesterol levels in the body.\*\* This mixture is from the non-GMO tall oil of the coniferous pine tree; and primarily consists of four major phytosterols: beta-sitosterol, campesterol (in the free sterol form, not as sterol esters), campestanol, and sitostanol.



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