Solving the Puzzle Of Chronic Disease Through Advanced Testing.

Why is it that 50% of patients admitted to the ER for CV events tested normal for the "traditional" lipids panel? Because, traditional lipids are only one piece of the diagnostic puzzle. Health Diagnostic Laboratory, Inc. offers a comprehensive panel of advanced tests that equips you with all of the pieces, ensuring more effective treatment of the whole patient.

### Traditional Lipid Profile
This basic group of tests to determine risk for cardiovascular and related diseases is a good start but should always be combined with advanced testing to unveil a more accurate picture of total health.

### Lipoprotein Particles
Lipoprotein particle size/number and Apolipoprotein concentrations reveal levels of good and bad cholesterol particles, which provide a far better predictor of risk than traditional lipid profiles alone.

### Inflammation
Inflammatory processes are independent predictors of risk. Testing reveals the level of inflammation of blood vessels that may lead to plaque rupture, ultimately resulting in a heart attack or stroke.

### Heart Function
Advanced tests detect strain or other damage to the heart muscle, which can lead to more appropriate treatment for preventing heart attacks.

### Genetics
Genetic markers predict risk for heart attacks and strokes, plus sensitivity to commonly prescribed medications.

### Metabolic
Metabolic markers can lead to early detection of diabetes and cardiovascular disease, which may reduce or eliminate a patient’s need for insulin.

### HD-Omega-3 Index
A Fatty Acid Profile is a potent indicator of the nutrients in a patient’s diet that can improve cardiovascular health.

### Other Factors
Health Diagnostic Laboratory offers a comprehensive panel of advanced tests that include other factors that a doctor can use to determine the best treatment plan. For example, we assess Vitamin D, Vitamin B12, Cystatin C, Homocysteine, and more.