Advanced Lipid Panel with Inflammation, Cardio IQ®

| Test ID: | 94220 | CPT: 80061, 83704, 82172, 83695, 86141, 83698 |
|--|---|---|
| Clinical Significance | | |
| Advanced Lipid Panel with Ir Reduce Atherosclerotic Card risk of cardiovascular events of CVD. Adding advanced CV assessment of the CVD risk. | nflammation, Cardio IQ - The 201 liovascular Risk in Adults recomm s. However, the standard lipid par /D markers (ion mobility, apob, lp | 3 ACC/AHA Guideline on the Treatment of Blood Cholesterol to bend matching the intensity of statin treatment with the absolute hel alone does not provide a complete assessment of absolute risk (a), hs crp and lppla2) in addition to the lipid panel will improve |
| Test Details | | Reference Range |
| Components: Cardio IQ® Cholesterol, Total Cardio IQ® HDL Cholesterol Cardio IQ® Triglycerides Cardio IQ® Non-HDL and Calculated Components Cardio IQ® Non-HDL and Calculated Components Cardio IQ® Apolipoprotein F Cardio IQ® Apolipoprotein B Cardio IQ® Lipoprotein (a) Cardio IQ® hs-CRP Cardio IQ® Lp-PLA2 Activity | LAB | See Laboratory Report |
| Methodology: Enzymatic, Immunos Assay, Ion Mobility, Nephelometry, | assay (IA), Immunoturbidimetric | F LABORATORY MEDICINE |

Container

Transport tube

Transport Temperature Refrigerated (cold packs)

| Sp | ecim | ien S | Stab | ility |
|----|------|-------|------|-------|

Room temperature: Unacceptable **Refrigerated: 7 days** Frozen: 15 days

Reject Criteria Hemolysis, Moderate to grossly lipemic, Icteric

| Specimen(s) | |
|--------------------------------|--|
| Serum | |
| Minimum Volume: 3 mL | |

Days Performed

Collection Instructions

The assay manufacturer Beckman Coulter advises: "N-Acetyl Cysteine (NAC), when administered in therapeutic concentrations (for the treatment of acetaminophen overdose), has been...determined to interfere with assays for...Cholesterol, Uric Acid" where "NAC interference may lead to falsely low results." According to Beckman Coulter, the NAC interference should be insignificant by 12 hours after completion of the initial loading dose of an IV infusion treatment regimen consisting of an initial loading dose of 150 mg/kg administered over 1 hr, a second dose of 50 mg/kg administered over 4 hrs and a third dose of 100 mg/kg administered over 16 hrs.

Patient Preparation:

If a cholesterol measurement is to be performed along with triglycerides, but not part of a lipid panel, then the patient should be fasting 0-12 hours prior to collection. If the cholesterol is ordered as part of a lipid panel, then a fasting sample is not required.

*The CPT codes provided are based on AMA guidance and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.