



Excellence in Pathology and Laboratory Services

Test Update

From Your Laboratory Service Provider, PathGroup Labs

Reference Range Change for CRP Highly Sensitive

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This change will take effect February 22, 2010

Overview and Clinical Utility:

Effective February 22, 2010, the reference range for CRP Highly Sensitive will change. Measurement of C-Reactive protein (CRP) aids in evaluation of stress, trauma, infection, inflammation, surgery, and associated diseases. Cardiac CRP assays are indicated for use as an aid in the identification and stratification of individuals at risk for future cardiovascular disease. When used in conjunction with traditional clinical laboratory evaluation of acute coronary syndromes, CRP may be useful as an independent marker of prognosis for recurrent events in patients with stable coronary disease or acute coronary syndrome. A cardiac risk assessment chart will now be included with each CRP Highly Sensitive result.

Test Methodology: For the quantitative determination of C-Reactive Protein in human serum by Near Infrared Particle Immunoassay rate method.

Ordering:

Test:	Test Name:	CPT:	LOINC:
CRPH	CRP Highly Sensitive	86141	35648-5

New Test:

Methodology: Near Infrared Particle Immunoassay rate	Methodology: Near Infrared Particle Immunoassay rate
0.0 – 7.47	0.0 – 0.75
Units: mg/L	Units : mg/dL

Previous Test:

Specimen Collection and Storage:

- 1) Collect specimen in a serum separator tube.
 - a) Allow serum tube to clot for 30 minutes.
 - b) Spin serum separator tube 10-15 minutes @ 3500 rpm.
- 2) Serum specimens are stable refrigerated for 72 hours.
- 3) Transport specimen refrigerated if < 72 hours after collection. Transport frozen if > 72 hours before testing.

Test Performed:

Sunday - Saturday

Turnaround time:

24 hours

For further questions, please contact Client Services at 615-562-9300 or 1-888-474-5227.