

Patient Name : Demo Patient Name
Age / Sex : 48 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 18:36
Patient ID : UHID.DEMO.001

C-Reactive Protein

Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 18:36 **Received On:** 21-Jan-25 19:24 **Approved On:** 21-Jan-25 20:26

Observation	Result	Unit	Biological Ref. Interval	Method
Crp [Quantitative]	10.5	mg/L	<5.0	Immunoturbidimetric

Clinical Significance of CRP:

C-reactive protein (CRP) is a serum protein, which is synthesized in the liver. Its rate of synthesis and secretion increases within hours of an acute injury or the onset of inflammation and may reach as high as 20 times the normal levels. Elevated serum concentration of CRP indicates active tissue damage process and CRP measurement thus provides a simple screening test for organic disorders. Clinical Significance of CRP stands important for

- Inflammatory disorders
- Management of neonatal septicemia and meningitis
- Postoperative surveillance
- Myocardial infarction
- CRP is found to be present after the first trimester of pregnancy and persists until delivery.
- CRP levels increase in women who are on oral contraceptives.
- CRP response is not affected by the commonly used anti-inflammatory or immunosuppressive drugs, including steroids, unless the disease activity is affected.

Advise for CRP:

Since CRP production is a non-specific response to tissue injury, it is recommended that results of the test should be correlated with clinical findings to arrive at the final diagnosis. In cases where an increase in CRP levels is suspected, but the screening tests show negative results, semiquantitation should be done to rule out prozone effect.

Sample Type: Serum

Technology: VITROS MicroTip, MicroSensor & Intellicheck

Analyzer: Fully Automated Biochemistry and Immunology Analyzer : VITROS 5600

Advise: Please correlate results with clinical conditions



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

