

**Patient Name :** Riyanshu Kumar  
**Age / Sex :** 19 Y / M  
**Referred By :** SELF  
**Centre :** HARGOVIND ENCLAVE

**Lab No :** KKD25045616  
**Registration On :** 14-Apr-25 16:20  
**Patient ID :** UKKD.0000369558

## C-Reactive Protein

Serum Sample

**Accession No:** 0180269SST **Collected On:** 14-Apr-25 17:20 **Received On:** 14-Apr-25 18:14 **Approved On:** 14-Apr-25 19:49

Observation	Result	Unit	Biological Ref. Interval	Method
Crp [Quantitative]	60.6	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 septicaemia 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 shows 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

*Amita Gupta*

**Dr. Amita Gupta**

Consultant – Pathologist  
M.B.B.S., M.D. (Pathology)  
DMC Reg. No.: 91678

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

Scan to Validate



## Conditions Of Reporting

- ▶ The report results are for information and interpretation for your referring doctor. Reports are to be correlated with the patient's clinical history.
- ▶ Biological Reference Range/Interval is suggested for your Gender and Age on the basis of available literature. All reference ranges are to be reconsidered by physician's advice for your specific care.
- ▶ This Medical Report is a professional opinion, not a diagnosis.
- ▶ The report will carry the name and age provided at the time of registration. To maintain confidentiality, certain reports may not be e-mailed at the discretion of the management.
- ▶ All the notes and interpretation beneath the pathology result in the report provided are for educational purpose only. It is not intended to be a substitute for physician's consultation.
- ▶ Results of tests may vary from laboratory to laboratory and in some parameters from time to time for the same patients. Test results and reference range may also vary depending on the technology and methodology used. Laboratory test results may also vary depending on the age, sex, time of the day sample has been taken, diet, medication and limitation of modern technology.
- ▶ In case of any unexpected or alarming test results, please contact us immediately for re-confirmation, further discussion, clarifications and rectifications, if needed.
- ▶ In case of any discrepancy due to typing error, kindly get it rectified immediately.
- ▶ Neither HOD or its employees/representatives assume any liability or responsibility for any loss or damage that may be incurred by any person as a result of interpreting the meaning of this report.
- ▶ Test results are not valid for medico legal purposes.
- ▶ In case of any issues or suggestions about your test results, please email us on [quality@houseofdiagnostics.com](mailto:quality@houseofdiagnostics.com)
- ▶ The courts (forums) at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the tests and the results of the tests. Our liability is limited to the amount of investigations booked with us.

DOC#COR20200707

## Facilities Available

### Radiology

- ▶ 3T MRI & 1.5T MRI
- ▶ CT Scan
- ▶ Digital X-Ray
- ▶ Mammography
- ▶ Open / Standing MRI
- ▶ Bone DEXA Scan

### Pathology

- ▶ Biochemistry
- ▶ Immunoassay
- ▶ Hematology
- ▶ Clinical Pathology
- ▶ Serology
- ▶ Microbiology

### Nuclear Medicine

- ▶ **India's First** Simultaneous PET-MRI
- ▶ Whole Body PET/CT Scan
- ▶ DTPA / DMSA Renal Scans
- ▶ Thyroid Scan
- ▶ Whole Body Bone Scan
- ▶ HIDA Scan • Rest MUGA

### Cardiology Investigations

- ▶ ECG (Electrocardiogram)
- ▶ Echocardiography
- ▶ TMT
- ▶ Stress Echocardiography
- ▶ Stress Thallium

### Neurology Investigations

- ▶ EEG - ElectroEncephaloGram
- ▶ EMG - ElectroMyoGraphy
- ▶ NCV - Nerve Conduction Velocity
- ▶ VEP - Visual Evoked Response
- ▶ SSEP

### Dental Imaging

- ▶ CBCT - Cone Beam CT Scan
- ▶ OPG - OrthoPantomoGram

### Other Tests

- ▶ PFT