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REPORT

Report No./Day Sr : DRP/HEA/23-24/57 / 5
Name : CRP DEMO
Age / Sex : 45-Years / M
Referring Doctor : Self
Doctor Advised : CRP(Q),CRP(QUALITATIVE)
Sample Collected on : 22-Jul-2023
Sample Received on : 22-Jul-2023
Report Released on : 22-Jul-2023

BIOCHEMISTRY

Test Report Status	Result	Unit	Normal Range
CRP(QUANTITATIVE)	5.6	mg/L	0.00 - 6.00

A c-reactive protein test measures the level of c-reactive protein (CRP) in your blood. CRP is a protein made by your liver. It's sent into your bloodstream in response to inflammation. Inflammation is your body's way of protecting your tissues if you've been injured or have an infection. It can cause pain, redness, and swelling in the injured or affected area. Some autoimmune disorders and chronic diseases can also cause inflammation.
Normally, you have low levels of c-reactive protein in your blood. High levels may be sign of a serious infection or other disorder.


Dr. R.K. Mishra
M.B.B.S., M.D.(Path)
Consultant Pathologist



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SEROLOGY / IMMUNOLOGY

Test Report Status

Result

CRP(QUALITATIVE)

Negative

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 is an unequivocal evidence of an active tissue damage process and CRP measurement thus provides a simple screening test for organic disorders. Apart from indicating inflammatory disorders, CRP measurement helps in differential diagnosis, in the management of neonatal septicaemia and meningitis where standard microbiological investigations are difficult. Its use in postoperative surveillance is of great importance. CRP levels invariably rise after major surgery but fall to normal within 7-10 days. Absence of this fall is indicative of possible septic or inflammatory post operative complications. Serum CRP measurement also provides useful information in patients with myocardial infarction there being an excellent correlation between peak levels of CRP and Creatine phosphokinase (CPK).

**** End of Report****

Dr. R.K. Mishra
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