

Patient Name : Ms.NAZUK BEGUM  
Age/Gender : 67 Y/F  
**Lab No : 10130753**  
Referred By : Dr.NIRUPAM PRAKASH  
Refer Lab/Hosp : CGHS (BILLING)  
Doctor Advice : CRP (Quantitative),CBC+ESR

Visit No : CHA250033457  
Registration ON : 24/Feb/2025 05:05PM  
Sample Collected ON : 24/Feb/2025 05:11PM  
Sample Received ON : 24/Feb/2025 05:28PM  
Report Generated ON : 24/Feb/2025 06:55PM



Test Name	Result	Unit	Bio. Ref. Range	Method
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**CRP-QUANTITATIVE**

CRP-QUANTITATIVE TEST	0.1	MG/L	0.1 - 6	
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Method: Immunoturbidimetric

( Method: Immunoturbidimetric on photometry system)

SUMMARY : C - reactive protien (CRP) is the best known among the acute phase protiens, a group of protien whose concentration increases in blood as a response to inflammatory disorders.CRP is normally present in low concentration in blood of healthy individuals (< 1mg/L). It is elevated up to 500 mg/L in acute inflammatory processes associated with bacterial infections, post operative conditions tissue damage already after 6 hours reaching a peak at 48 hours.. The measurment of CRP represents a useful aboratory test for detection of acute infection as well as for monitoring inflammtory proceses also in acute rheumatic & gastrointestinal disease. In recent studies it has been shows that in apparently healthy subjects there is a direct orrelation between CRP concentrations & the risk of developing oronary heart disease (CHD).

hsCRP cut off for risk assessment as per CDC/AHA

Level	Risk
<1.0	Low
1.0-3.0	Average
>3.0	High

All reports to be clinically corelated

**CHARAK**

[Checked By]

Print.Date/Time: 24-02-2025 19:25:21

\*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADABKHAN  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC+ESR (COMPLETE BLOOD COUNT)</b>				
Hb	<b>10.7</b>	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	<b>3.70</b>	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	<b>34.3</b>	%	36 - 45	Pulse height detection
MCV	92.0	fL	80 - 96	calculated
MCH	28.7	pg	27 - 33	Calculated
MCHC	31.2	g/dL	30 - 36	Calculated
RDW	<b>17.8</b>	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	<b>2740</b>	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	61	%	40 - 75	Flowcytometry
LYMPHOCYTE	30	%	20-40	Flowcytometry
EOSINOPHIL	3	%	1 - 6	Flowcytometry
MONOCYTE	6	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	<b>8,000</b>	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	<b>12000</b>	/cmm	150000 - 450000	Microscopy .
Mentzer Index	25			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic with anisocytosis+. WBCs show leucopenia. Platelets are markedly reduced. No parasite seen.

Recheck with fresh EDTA sample if not clinically correlating.

\*\*\* End Of Report \*\*\*



[Checked By]

