

Patient Name : Mr.RAM RAJ	Visit No : CHA250046214
Age/Gender : 60 Y/M	Registration ON : 16/Mar/2025 10: 25AM
Lab No : 10143509	Sample Collected ON : 16/Mar/2025 10: 27AM
Referred By : Dr.PK PANDEY ***	Sample Received ON : 16/Mar/2025 10: 38AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 16/Mar/2025 12: 39PM
Doctor Advice : CREATININE,UREA,NA+K+,LFT,CRP (Quantitative),CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CRP-QUANTITATIVE				
CRP-QUANTITATIVE TEST	12.2	MG/L	0.1 - 6	

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 measurement 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: 16-03-2025 13:15:08

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
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Dr. Aditi D Agarwal
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Referred By : Dr.PK PANDEY ***	Sample Received ON : 16/Mar/2025 10:51AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 16/Mar/2025 12:26PM
Doctor Advice : CREATININE,UREA,NA+K+,LFT,CRP (Quantitative),CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	13.7	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.30	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	41.6	%	36 - 45	Pulse height detection
MCV	96.5	fL	80 - 96	calculated
MCH	31.8	pg	27 - 33	Calculated
MCHC	32.9	g/dL	30 - 36	Calculated
RDW	13.3	%	11 - 15	RBC histogram derivation
RETIC	0.8 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	7860	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	61	%	40 - 75	Flowcytometry
LYMPHOCYTES	32	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	6	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	89,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	1,00,000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	4,795	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,515	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	79	/cmm	20-500	Calculated
Absolute Monocytes Count	472	/cmm	200-1000	Calculated
Mentzer Index	22			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic. Platelets are reduced. No immature cells or parasite seen.



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Refer Lab/Hosp : CHARAK NA	Report Generated ON : 16/Mar/2025 11: 34AM
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Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	138.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.8	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	22.00	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.80	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.56	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.10	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.46	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	123.90	U/L	30 - 120	PNPP, AMP Buffer
SGPT	36.0	U/L	5 - 40	UV without P5P
SGOT	31.0	U/L	5 - 40	UV without P5P

*** End Of Report ***

CHARAK



[Checked By]



Sharma

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