

Patient Name : Ms.REENA DWIVEDI	Visit No : CHA250039325
Age/Gender : 58 Y/F	Registration ON : 04/Mar/2025 08: 37PM
<b>Lab No : 10136620</b>	Sample Collected ON : 04/Mar/2025 08: 38PM
Referred By : Dr.KGMU	Sample Received ON : 04/Mar/2025 08: 48PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 05/Mar/2025 09: 40AM
Doctor Advice : CREATININE,SGPT,CRP (Quantitative),ESR,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>ESR</b>				
Erythrocyte Sedimentation Rate ESR	<b>35.00</b>		0 - 20	Westergreen

**Note:**

1. Test conducted on EDTA whole blood at 37°C.
2. ESR readings are auto- corrected with respect to Hematocrit (PCV) values.
3. It indicates presence and intensity of an inflammatory process. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, acute rheumatic fever. It is also increased in multiple myeloma, hypothyroidism.

**CRP-QUANTITATIVE**

CRP-QUANTITATIVE TEST	2.4	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 laboratory 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

[Checked By]

Print.Date/Time: 05-03-2025 10:19:13

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



*Sharma*

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD  
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

Patient Name : Ms.REENA DWIVEDI	Visit No : CHA250039325
Age/Gender : 58 Y/F	Registration ON : 04/Mar/2025 08: 37PM
<b>Lab No : 10136620</b>	Sample Collected ON : 04/Mar/2025 08: 38PM
Referred By : Dr.KGMU	Sample Received ON : 04/Mar/2025 10: 21PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 05/Mar/2025 09: 40AM
Doctor Advice : CREATININE,SGPT,CRP (Quantitative),ESR,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	<b>10.9</b>	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	<b>3.50</b>	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	<b>35.2</b>	%	36 - 45	Pulse hieght detection
MCV	<b>99.4</b>	fL	80 - 96	calculated
MCH	30.8	pg	27 - 33	Calculated
MCHC	31	g/dL	30 - 36	Calculated
RDW	14.8	%	11 - 15	RBC histogram derivation
RETIC	0.7 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	4130	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	66	%	40 - 75	Flowcytometry
LYMPHOCYTES	<b>24</b>	%	25 - 45	Flowcytometry
EOSINOPHIL	6	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	<b>66,000</b>	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	<b>1,00,000</b>	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	2,726	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	991	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	248	/cmm	20-500	Calculated
Absolute Monocytes Count	165	/cmm	200-1000	Calculated
Mentzer Index	28			
Peripheral Blood Picture	:			

Red blood cells show cytopenia + with macrocytes. Platelets are reduced. No immature cells or parasite seen.



[Checked By]



*Sham*

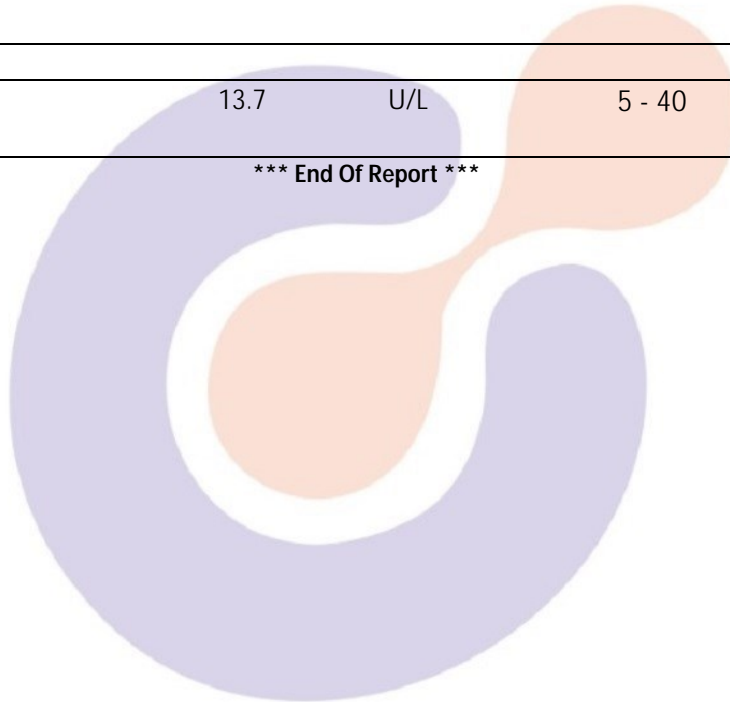
DR. NISHANT SHARMA PATHOLOGIST    DR. SHADAB PATHOLOGIST    Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

Patient Name : Ms.REENA DWIVEDI	Visit No : CHA250039325
Age/Gender : 58 Y/F	Registration ON : 04/Mar/2025 08: 37PM
<b>Lab No : 10136620</b>	Sample Collected ON : 04/Mar/2025 08: 38PM
Referred By : Dr.KGMU	Sample Received ON : 04/Mar/2025 08: 48PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 05/Mar/2025 09: 40AM
Doctor Advice : CREATININE,SGPT,CRP (Quantitative),ESR,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>SERUM CREATININE</b>				
CREATININE	0.70	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
<b>SGPT</b>				
SGPT	13.7	U/L	5 - 40	UV without P5P

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



**CHARAK**



*Sharma*