

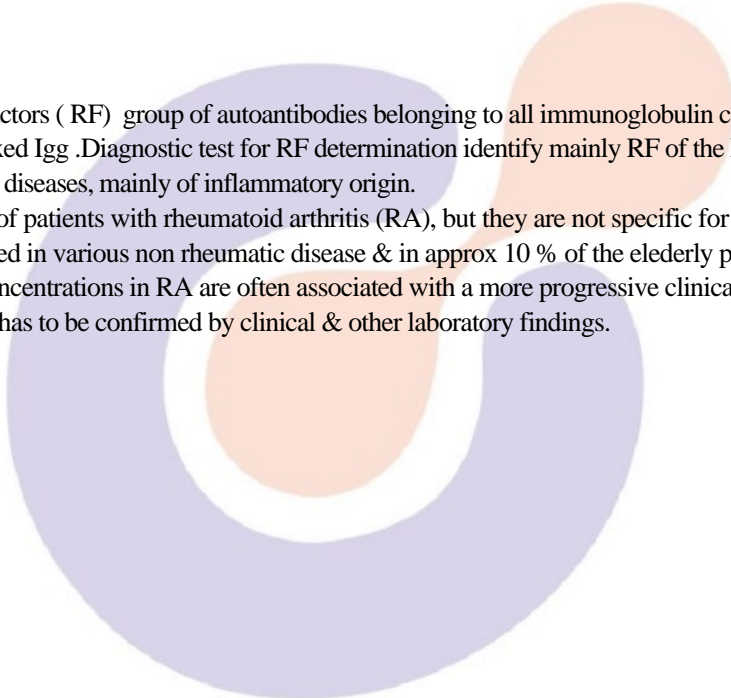
Patient Name : Mr.MOHD ASAD	Visit No : CHA250035723
Age/Gender : 47 Y/M	Registration ON : 27/Feb/2025 07:18PM
Lab No : 10133019	Sample Collected ON : 27/Feb/2025 07:20PM
Referred By : Dr.SHAKEEL AHMAD	Sample Received ON : 27/Feb/2025 07:33PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 27/Feb/2025 08:25PM
Doctor Advice : CRP (Quantitative),RF FACTOR,CBC (WHOLE BLOOD),DIGITAL 2	



Test Name	Result	Unit	Bio. Ref. Range	Method
RF FACTOR				
RHEUMATOID FACTOR	2.10	IU/ml	0 - 14	

SUMMARY : Rheumatoid factors (RF) group of autoantibodies belonging to all immunoglobulin classes directed against the FC fragment of altered or complexed Igg .Diagnostic test for RF determination identify mainly RF of the IgM class which are detectable in several rheumatic diseases, mainly of inflammatory origin.

RF occur in approx 70 -80 % of patients with rheumatoid arthritis (RA), but they are not specific for RA as elevated concentrations are also observed in various non rheumatic disease & in approx 10 % of the elderly population without clinical symptoms of RA. High RF concentrations in RA are often associated with a more progressive clinical course of the disease .However,a positive RF value has to be confirmed by clinical & other laboratory findings.



CHARAK

[Checked By]

Print.Date/Time: 28-02-2025 00:02:13

*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
CRP-QUANTITATIVE				
CRP-QUANTITATIVE TEST	4.1	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 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

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Lab No : 10133019	Sample Collected ON : 27/Feb/2025 07:20PM
Referred By : Dr.SHAKEEL AHMAD	Sample Received ON : 27/Feb/2025 07:28PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 27/Feb/2025 08:30PM
Doctor Advice : CRP (Quantitative),RF FACTOR,CBC (WHOLE BLOOD),DIGITAL 2	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	13.8	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.10	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	41.7	%	36 - 45	Pulse hieght detection
MCV	102.5	fL	80 - 96	calculated
MCH	33.9	pg	27 - 33	Calculated
MCHC	33.1	g/dL	30 - 36	Calculated
RDW	14.2	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	8640	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	69	%	40 - 75	Flowcytometry
LYMPHOCYTES	27	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	151,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	151000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	5,962	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,333	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	86	/cmm	20-500	Calculated
Absolute Monocytes Count	259	/cmm	200-1000	Calculated
Mentzer Index	25			
Peripheral Blood Picture	:			

Red blood cells show few macrocytes with normocytic normochromic. Platelets are adequate. No parasite seen.

*** End Of Report ***



[Checked By]



Shadab Khan

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SKIAGRAM LUMBAR SPINE AP AND LATERAL VIEW

- Anterior osteophytes are seen arising from lower lumbar vertebrae.
- Intervertebral disc spaces are maintained.
- Posterior elements are seen normally.
- Both SI joints are normal.

OPINION

- **LUMBAR SPONDYLOSIS.**

Clinical correlation is necessary.

[DR. K K SINGH , RADIOLOGIST]

[DR. R.K SINGH , MD]

*** End Of Report ***

