

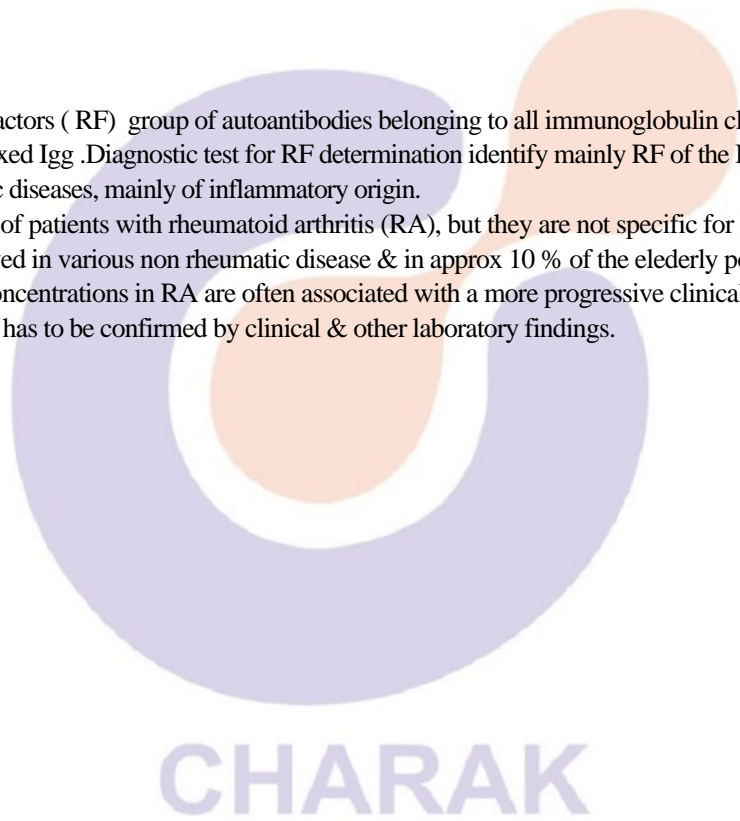
Patient Name : Mr.SOHAIL	Visit No : CHA250044966
Age/Gender : 20 Y/M	Registration ON : 13/Mar/2025 08:18AM
Lab No : 10142261	Sample Collected ON : 13/Mar/2025 08:20AM
Referred By : Dr.MAHROZ	Sample Received ON : 13/Mar/2025 09:16AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 13/Mar/2025 11:20AM
Doctor Advice : 25 OH vit. D,VIT B12,URIC ACID,RF FACTOR,CBC (WHOLE BLOOD),CHEST PA	



Test Name	Result	Unit	Bio. Ref. Range	Method
RF FACTOR				
RHEUMATOID FACTOR	7.06	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: 13-03-2025 17:25:08

*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 : Mr.SOHAIL	Visit No : CHA250044966
Age/Gender : 20 Y/M	Registration ON : 13/Mar/2025 08:18AM
Lab No : 10142261	Sample Collected ON : 13/Mar/2025 08:20AM
Referred By : Dr.MAHROZ	Sample Received ON : 13/Mar/2025 09:16AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 13/Mar/2025 10:15AM
Doctor Advice : 25 OH vit. D,VIT B12,URIC ACID,RF FACTOR,CBC (WHOLE BLOOD),CHEST PA	



Test Name	Result	Unit	Bio. Ref. Range	Method
URIC ACID				
Sample Type : SERUM				

SERUM URIC ACID	4.5	mg/dL	2.40 - 5.70	Uricase,Colorimetric
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25 OH vit. D				
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25 Hydroxy Vitamin D	9.67	ng/ml		ECLIA
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Deficiency < 10
Insufficiency 10 - 30
Sufficiency 30 - 100
Toxicity > 100

DONE BY: ELECTROCHEMILUMINESCENCE IMMUNOASSAY(Cobas e 411,Unicel DxI600,vitros ECI)

VITAMIN B12				
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VITAMIN B12	1995	pg/mL		CLIA
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180 - 814 Normal
145 - 180 Intermediate
145.0 Deficient pg/ml

Summary :-

Nutritional & macrocytic anemias can be caused by a deficiency of vitamin B12. This deficiency can result from diets devoid of meat & bacterial products, from alcoholism or from structural / functional damage to digestive or absorptive processes. Malabsorption is the major cause of this deficiency.



[Checked By]

Print.Date/Time: 13-03-2025 17:25:11

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

Patient Name : Mr.SOHAIL	Visit No : CHA250044966
Age/Gender : 20 Y/M	Registration ON : 13/Mar/2025 08:18AM
Lab No : 10142261	Sample Collected ON : 13/Mar/2025 08:20AM
Referred By : Dr.MAHROZ	Sample Received ON : 13/Mar/2025 09:34AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 13/Mar/2025 11:01AM
Doctor Advice : 25 OH vit. D,VIT B12,URIC ACID,RF FACTOR,CBC (WHOLE BLOOD),CHEST PA	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	13.4	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.10	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	41.1	%	36 - 45	Pulse hieght detection
MCV	101.2	fL	80 - 96	calculated
MCH	33.0	pg	27 - 33	Calculated
MCHC	32.6	g/dL	30 - 36	Calculated
RDW	14.1	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	12160	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	73	%	40 - 75	Flowcytometry
LYMPHOCYTES	20	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	6	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	218,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	218000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	8,877	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,432	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	122	/cmm	20-500	Calculated
Absolute Monocytes Count	730	/cmm	200-1000	Calculated
Mentzer Index	25			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic. WBCs show leucocytosis. Platelets are adequate. No parasite seen.

*** End Of Report ***



[Checked By]



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