

Patient Name : Ms. TEJ RANI	Visit No : CHA250037032
Age/Gender : 68 Y/F	Registration ON : 01/Mar/2025 01:00PM
Lab No : 10134328	Sample Collected ON : 01/Mar/2025 01:04PM
Referred By : Dr. NN TRIPATHI	Sample Received ON : 01/Mar/2025 01:17PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 01/Mar/2025 02:31PM
Doctor Advice : RANDOM,LFT,GFR,CREATININE,CBC (WHOLE BLOOD),BOTH KNEE AP LAT	



Test Name	Result	Unit	Bio. Ref. Range	Method
Glomerular filtration rate (GFR)				
Glomerular filtration rate (GFR)	62.00	ml/min	60 - 89	calculated

INTERPRETATION:

NOTE:

- National Kidney Disease Education program recommends the use of MDRD equation to estimate or predict GFR in adults (≥ 20 years) with Chronic Kidney Disease (CKD).
- MDRD equation is most accurate for $GFR \leq 60$ mL/min/1.73m².

CKD stage	Description	GFR	Associated findings
0	Normal kidney function	>90	No proteinuria
1	Kidney damage with normal or high GFR	>90	Presence of Protein, albumin, cells or casts in urine
2	Mild decrease in GFR	60-89	-
3	Moderate decrease in GFR	30-59	-
4	Severe decrease in GFR	15-29	-
5	Kidney failure	<15	-

CHARAK

[Checked By]

Print.Date/Time: 01-03-2025 15:40:11

*Patient Identity Has Not Been Verified. Not For Medicolegal



Sharma

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

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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	8.8	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	2.90	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	28.4	%	36 - 45	Pulse height detection
MCV	97.3	fL	80 - 96	calculated
MCH	30.1	pg	27 - 33	Calculated
MCHC	31	g/dL	30 - 36	Calculated
RDW	14.8	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	6530	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	56	%	40 - 75	Flowcytometry
LYMPHOCYTES	34	%	25 - 45	Flowcytometry
EOSINOPHIL	7	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	238,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	238000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	3,657	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,220	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	457	/cmm	20-500	Calculated
Absolute Monocytes Count	196	/cmm	200-1000	Calculated
Mentzer Index	34			
Peripheral Blood Picture	:			

Red blood cells show cytopenia++ with normocytic normochromic. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



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Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	210.8	mg/dl	70 - 170	Hexokinase
SERUM CREATININE				
CREATININE	1.00	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.51	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.07	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.44	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	65.00	U/L	30 - 120	PNPP, AMP Buffer
SGPT	17.0	U/L	5 - 40	UV without P5P
SGOT	22.0	U/L	5 - 40	UV without P5P

*** End Of Report ***

CHARAK



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Sharma

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SKIAGRAM BOTH KNEE AP [STANDING] AND LATERAL

- Bone density is reduced.
- Articular surfaces show osteophytosis.
- Joint spaces are reduced between medial tibio-femoral compartments [left > right] with sclerosis of articular surface.
- Tibial spines are normal.

IMPRESSION:

- **OSTEOARTHRITIC CHANGES BOTH KNEE JOINT.**

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

TRANSCRIBED BY: ANUP

*** End Of Report ***

