

Patient Name : Mr. RAGHVENDRA	Visit No : CHA250041632
Age/Gender : 72 Y O M O D /M	Registration ON : 08/Mar/2025 10:07AM
Lab No : 10138927	Sample Collected ON : 08/Mar/2025 10:09AM
Referred By : Dr.L	Sample Received ON : 08/Mar/2025 10:22AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 08/Mar/2025 11:38AM
Doctor Advice : NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD),LIPID-PROFILE,USG KUB	



Test Name	Result	Unit	Bio. Ref. Range	Method
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LIPID-PROFILE

Cholesterol/HDL Ratio	2.30	Ratio		Calculated
LDL / HDL RATIO	0.92	Ratio		Calculated

Desirable / low risk - 0.5
-3.0
Low/ Moderate risk - 3.0-
6.0
Elevated / High risk - >6.0
Desirable / low risk - 0.5
-3.0
Low/ Moderate risk - 3.0-
6.0
Elevated / High risk - > 6.0



CHARAK

[Checked By]

Print.Date/Time: 08-03-2025 12:56:03

*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	12.9	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.10	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	42.2	%	36 - 45	Pulse hieght detection
MCV	82.4	fL	80 - 96	calculated
MCH	25.2	pg	27 - 33	Calculated
MCHC	30.6	g/dL	30 - 36	Calculated
RDW	16.2	%	11 - 15	RBC histogram derivation
RETIC	1.2 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	8680	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	65	%	40 - 75	Flowcytometry
LYMPHOCYTES	28	%	25 - 45	Flowcytometry
EOSINOPHIL	3	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	87,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	100000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	5,642	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,430	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	260	/cmm	20-500	Calculated
Absolute Monocytes Count	347	/cmm	200-1000	Calculated
Mentzer Index	16			
Peripheral Blood Picture	:			

Red blood cells are microcytic hypochromic with normocytic normochromic. Platelets are reduced. No parasite seen.



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Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	137.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.1	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	32.30	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIPID-PROFILE				
TOTAL CHOLESTEROL	120.60	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	100.40	mg/dL	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high: >=500 mg/dl	Serum, Enzymatic, endpoint
H D L CHOLESTEROL	52.40	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	48.12	mg/dL	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >= 190 mg/dl	CO-PAP
VLDL	20.08	mg/dL	10 - 40	Calculated

*** End Of Report ***



[Checked By]



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ULTRASOUND STUDY OF KUB

- **Right kidney** is normal in size and position. No hydronephrosis is seen. No calculus or mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 105 x 48 mm in size.
- **Left kidney** is normal in size and position. No hydronephrosis is seen. A simple cortical cyst measuring 64x61mm is seen in upper pole. No calculus is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Left kidney measures 104 x 46 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is normal in contour with anechoic lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- Bilateral seminal vesicles are seen normally.
- **Prostate** is enlarged in size measures 31 x 35 x 38 mm with weight of 22 gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- Pre void urine volume approx 362cc.
- Post void residual urine volume 51cc.

IMPRESSION:

- **LEFT RENAL SIMPLE CORTICAL CYST .**
- **PROSTATOMEGALY GRADE I WITH SIGNIFICANT POST VOID RESIDUAL URINE VOLUME .**

Clinical correlation is necessary.

[DR. RK SINGH , MD]

transcribed by: anup

*** End Of Report ***

