

Patient Name : Mr. RAJENDRA PRASAD	Visit No : CHA250040656
Age/Gender : 65 Y/M	Registration ON : 06/Mar/2025 03:11PM
<b>Lab No : 10137951</b>	Sample Collected ON : 06/Mar/2025 03:21PM
Referred By : Dr. PRAGYA PATHAK	Sample Received ON : 06/Mar/2025 03:33PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 06/Mar/2025 04:54PM
Doctor Advice : RANDOM,USG WHOLE ABDOMEN,LIPID-PROFILE,KIDNEY FUNCTION TEST - I,LFT,CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC+ESR (COMPLETE BLOOD COUNT)</b>				
Erythrocyte Sedimentation Rate ESR	<b>22.00</b>		0 - 20	Westergreen



**CHARAK**

[Checked By]

Print.Date/Time: 06-03-2025 17:50:09

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



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

*Aditi D Agarwal*  
DR. ADITI D AGARWAL  
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Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 06/Mar/2025 04:44PM
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Test Name	Result	Unit	Bio. Ref. Range	Method
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**LIPID-PROFILE**

Cholesterol/HDL Ratio	4.21	Ratio		Calculated
LDL / HDL RATIO	2.51	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: 06-03-2025 17:50:12

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<b>CBC+ESR (COMPLETE BLOOD COUNT)</b>				
Hb	15.5	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	6.00	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	49.2	%	36 - 45	Pulse hieght detection
MCV	82.7	fL	80 - 96	calculated
MCH	26.1	pg	27 - 33	Calculated
MCHC	31.5	g/dL	30 - 36	Calculated
RDW	15.2	%	11 - 15	RBC histogram derivation
RETIC	0.6 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	6510	/cmm	4000 - 10000	Flocytrometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	58	%	40 - 75	Flowcytometry
LYMPHOCYTE	35	%	20-40	Flowcytometry
EOSINOPHIL	4	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	180,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	180000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	14			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic. Platelets are adequate. No immature cells or parasite seen.



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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>BLOOD SUGAR RANDOM</b>				
BLOOD SUGAR RANDOM	101.9	mg/dl	70 - 170	Hexokinase
<b>LIVER FUNCTION TEST</b>				
TOTAL BILIRUBIN	<b>1.53</b>	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	0.25	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED ( I.D. Bilirubin)	<b>1.28</b>	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	66.70	U/L	30 - 120	PNPP, AMP Buffer
SGPT	26.0	U/L	5 - 40	UV without P5P
SGOT	30.0	U/L	5 - 40	UV without P5P
<b>LIPID-PROFILE</b>				
TOTAL CHOLESTEROL	<b>210.80</b>	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	<b>175.60</b>	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	50.10	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	<b>125.58</b>	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	35.12	mg/dL	10 - 40	Calculated



[Checked By]



*Shadab Khan*

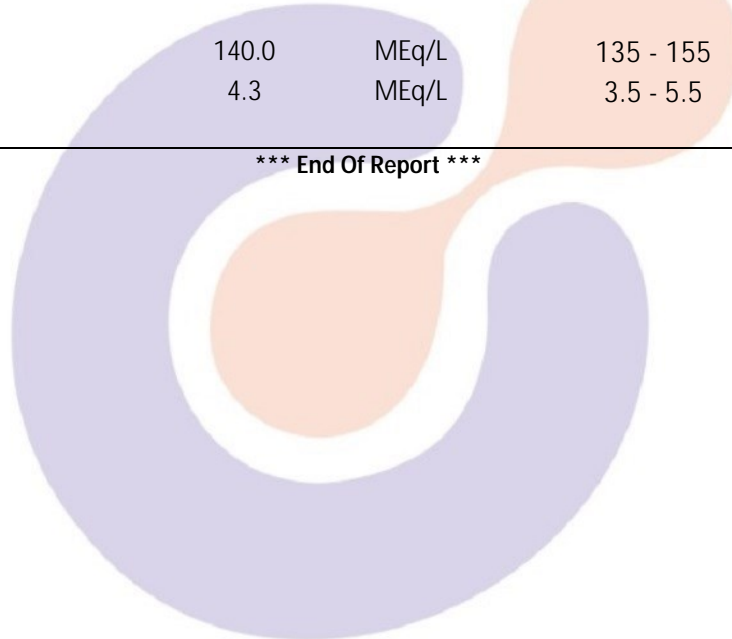


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<b>KIDNEY FUNCTION TEST - I</b>				
<b>Sample Type : SERUM</b>				
BLOOD UREA	19.80	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.90	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	140.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.3	MEq/L	3.5 - 5.5	ISE Direct

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



**CHARAK**



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### **ULTRASOUND STUDY OF WHOLE ABDOMEN**

- **Liver is mildly enlarged in size~155mm and shows increased echotexture of liver parenchyma.** No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins and IVC are seen normally.
- **Gall bladder** is normal in size and shows anechoic lumen. No calculus / mass lesion is seen. GB walls are not thickened.
- **CBD** is normal at porta. No obstructive lesion is seen.
- **Portal vein** Portal vein is normal at porta.
- **Pancreas** is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- **Spleen** is normal in size and shows homogenous echotexture of parenchyma. No SOL is seen.
- No retroperitoneal adenopathy is seen. No ascites is seen.
- **Both kidneys** are normal in size and position. No hydronephrosis is seen. **Right kidney shows a concretion measuring 2.5mm at mid pole.** No mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 80 x 39mm in size. Left kidney measures 83 x 44mm 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 borderline enlarged in size, measures 33x 37 x 31 mm with weight of 21gms** and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- Post void residual urine volume – Nil.

#### **OPINION:**

- **MILD HEPATOMEGALY WITH FATTY INFILTRATION OF LIVER GRADE-I.**
- **RIGHT RENAL TINY CONCRETION.**
- **BORDERLINE PROSTATOMEGALY.**

**Clinical correlation is necessary.**

**[DR. R.K. SINGH, MD]**

Transcribed By: Purvi

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

