

PR.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003

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CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218

Patient Name : Mr.RAM JEEVAN TIWARI Visit No : CHA250038882

Age/Gender : 70 Y/M Registration ON : 04/Mar/2025 12:01PM Lab No Sample Collected ON : 10136177 : 04/Mar/2025 12:04PM Referred By : Dr.MANISH TANDON Sample Received ON : 04/Mar/2025 12:04PM Refer Lab/Hosp : CHARAK NA Report Generated ON : 04/Mar/2025 02:01PM

Doctor Advice : URINE COM. EXMAMINATION, USG WHOLE ABDOMEN, NA+K+, CREATININE, CBC (WHOLE BLOOD), URIC ACID

Test Name	Result	Unit	Bio. Ref. Range	Method
URIC ACID				
Sample Type : SERUM				
SERUM URIC ACID	5.2	mg/dL	2.40 - 5.70	Uricase,Colorimetric
URINE EXAMINATION REPORT				
Colour-U	YELLOW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	1.015		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	800 mg/dl	mg/dl	ABSENT	Dipstick
Glucose	Ab <mark>sent</mark>			
Ketones	A <mark>bsent</mark>		Absent	
Bilirubin-U	Absent Absent		Absent	
Blood-U	PRESENT		Absent	
Urobilinogen-U	0.20	EU/dL	0.2 - 1.0	
Leukocytes-U	PRESENT		Absent	
NITRITE	Absent		Absent	
MICROSCOPIC EXAMINATION				
Pus cells / hpf	12-15	/hpf	< 5/hpf	
Epithelial Cells	Nil	/hpf	0 - 5	
RBC / hpf	Occasional		< 3/hpf	

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. URINE COM. EXMAMINATION,USG WHOLE ABDOMEN,NA+K+,CREATININE,CBC (WHOLE BLOOD),URIC ACID Doctor Advice

Test Name	Result	Unit	Bio. Ref. Range	Method			
CBC (COMPLETE BLOOD COUNT)							
Hb	10.8	g/dl	12 - 15	Non Cyanide			
R.B.C. COUNT	3.70	mil/cmm	3.8 - 4.8	Electrical			
				Impedence			
PCV	34.2	%	36 - 45	Pulse hieght			
				detection			
MCV	92.4	fL	80 - 96	calculated			
MCH	29.2	pg	27 - 33	Calculated			
MCHC	31.6	g/dL	30 - 36	Calculated			
RDW	16.1	%	11 - 15	RBC histogram			
				derivation			
RETIC	1.2 %	%	0.5 - 2.5	Microscopy			
TOTAL LEUCOCYTES COUNT	11250	/cmm	4000 - 10000	Flocytrometry			
DIFFERENTIAL LEUCOCYTE COUNT							
NEUTROPHIL	86	%	40 - 75	Flowcytrometry			
LYMPHOCYTES	11	%	25 - 45	Flowcytrometry			
EOSINOPHIL	0	%	1 - 6	Flowcytrometry			
MONOCYTE	3	%	2 - 10	Flowcytrometry			
BASOPHIL	0	%	00 - 01	Flowcytrometry			
PLATELET COUNT	192,000	/cmm	150000 - 450000	Elect Imped			
PLATELET COUNT (MANUAL)	192000	/cmm	150000 - 450000	Microscopy.			
Absolute Neutrophils Count	9,675	/cmm	2000 - 7000	Calculated			
Absolute Lymphocytes Count	1,238	/cmm	1000-3000	Calculated			
Absolute Monocytes Count	338	/cmm	200-1000	Calculated			
Mentzer Index	25						
Peripheral Blood Picture	:						

Red blood cells show cytopenia++, normocytic normochromic with anisocytosis+. WBC show neutrophilic leucocytosis. Platelets are adequate. No parasite seen.





DR. ADITI D AGARWAL

14:35:25



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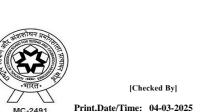
Visit No

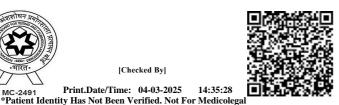
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Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	5.1	MEq/L	3.5 - 5.5	ISE Direct
SERUM CREATININE				
CREATININE	2.60	mg/dl	0.50 - 1.40	Alkaline picrate- kinetic

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

CHARAK





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 : 04/Mar/2025 12:01PM

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 : 10136177
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Referred By : Dr. MANISH TANDON Sample Received ON :

Refer Lab/Hosp : CHARAK NA Report Generated ON : 04/Mar/2025 01:33PM

## ULTRASOUND STUDY OF WHOLE ABDOMEN

- <u>Liver</u> is mildly enlarged in size (~160mm) and shows homogenous echotexture of liver parenchyma. No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins and IVC are seen normally.
- <u>Gall bladder</u> 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 is normal at porta.
- <u>Pancreas</u> is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- <u>Spleen</u> 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. Bilateral renal parenchymal echogenicity is increased (Grade -I) with attenuated cortico-medullary differentiation. Tiny simple cortical cysts are seen at mid pole in both kidneys measuring approx 9.4 x 8.8mm in right kidney and 12 x 10mm in left kidney. No calculus is seen. No scarring is seen. Right kidney measures 81 x 43 mm in size. Left kidney measures 85 x 36 mm in size.
- <u>Ureters</u> Both ureters are not dilated. UVJ are seen normally.
- <u>Urinary bladder</u> 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.
- <u>Prostate</u> is enlarged in size, measures 39 x 37 x 33 mm with weight of 26gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.

## OPINION:

- MILD HEPATOMEGALY.
- BILATERAL MEDICAL RENAL DISEASE (ADV: RFT CORRELATION).
- BILATERAL TINY SIMPLE RENAL CORTICAL CYSTS.
- PROSTATOMEGALY GRADE-I.

Clinical correlation is necessary.

[DR. R. K. SINGH, MD]

Transcribed by Gausiya



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