

Patient Name : Mr.SUSHIL KUMAR	Visit No : CHA250034422
Age/Gender : 51 Y/M	Registration ON : 26/Feb/2025 07: 42AM
Lab No : 10131718	Sample Collected ON : 26/Feb/2025 07: 44AM
Referred By : Dr.ROHIT SINGH	Sample Received ON : 26/Feb/2025 07: 44AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 26/Feb/2025 10: 46AM
Doctor Advice : URINE COM. EXMAMINATION,USG WHOLE ABDOMEN,LFT,NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
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URINE EXAMINATION REPORT

Colour-U	YELLOW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	1.020		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	10 mg/dl	mg/dl	ABSENT	Dipstick
Glucose	Absent			
Ketones	Absent		Absent	
Bilirubin-U	Absent		Absent	
Blood-U	Absent		Absent	
Urobilinogen-U	0.20	EU/dL	0.2 - 1.0	
Leukocytes-U	Absent		Absent	
NITRITE	Absent		Absent	
MICROSCOPIC EXAMINATION				
Pus cells / hpf	Nil	/hpf	< 5/hpf	
Epithelial Cells	Occasional	/hpf	0 - 5	
RBC / hpf	Nil		< 3/hpf	
Comments	spermatozoa			
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CHARAK

[Checked By]



Sharma

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

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Lab No : 10131718	Sample Collected ON : 26/Feb/2025 07:44AM
Referred By : Dr.ROHIT SINGH	Sample Received ON : 26/Feb/2025 07:55AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 26/Feb/2025 11:20AM
Doctor Advice : URINE COM. EXMAMINATION,USG WHOLE ABDOMEN,LFT,NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	14.8	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.80	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	46.4	%	36 - 45	Pulse hieght detection
MCV	96.5	fL	80 - 96	calculated
MCH	30.8	pg	27 - 33	Calculated
MCHC	31.9	g/dL	30 - 36	Calculated
RDW	14.7	%	11 - 15	RBC histogram derivation
RETIC	0.8 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	8480	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	46	%	40 - 75	Flowcytometry
LYMPHOCYTES	44	%	25 - 45	Flowcytometry
EOSINOPHIL	7	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	172,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	172000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	3,901	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	3,731	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	594	/cmm	20-500	Calculated
Absolute Monocytes Count	254	/cmm	200-1000	Calculated
Mentzer Index	20			
Peripheral Blood Picture	:			

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



[Checked By]



Sham

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Referred By : Dr.ROHIT SINGH	Sample Received ON : 26/Feb/2025 08: 35AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 26/Feb/2025 09: 52AM
Doctor Advice : URINE COM. EXMAMINATION,USG WHOLE ABDOMEN,LFT,NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	139.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.3	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	22.40	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.70	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.52	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.21	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.31	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	120.00	U/L	30 - 120	PNPP, AMP Buffer
SGPT	26.8	U/L	5 - 40	UV without P5P
SGOT	23.6	U/L	5 - 40	UV without P5P

*** End Of Report ***

CHARAK



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Sham

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PATHOLOGIST

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MD (MICROBIOLOGY)

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ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is mildly enlarged in size, and shows homogenously 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. No calculus or mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 86 x 41 mm in size. Left kidney measures 86 x 44 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 mildly enlarged in size measures 36 x 35 x 33 mm with weight of 22 gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- **Post void residual urine volume is nil.**

OPINION:

- **MILD HEPATOMEGALY WITH FATTY INFILTRATION OF LIVER GRADE-I.**
- **PROSTATOMEGALY GRADE I .**

Clinical correlation is necessary.

[DR. R.K SINGH , MD]

transcribed by: anup

*** End Of Report ***

