

Patient Name : Mr.NIYAZ AHMAD	Visit No : CHA250043667
Age/Gender : 52 Y/M	Registration ON : 11/Mar/2025 10:46AM
Lab No : 10140962	Sample Collected ON : 11/Mar/2025 10:47AM
Referred By : Dr.WE CARE HOSPITAL	Sample Received ON : 11/Mar/2025 10:52AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 11/Mar/2025 12:57PM
Doctor Advice : USG KUB,CREATININE,UREA,NA+K+,LFT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	8.3	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.20	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	26.9	%	36 - 45	Pulse hieght detection
MCV	85.1	fL	80 - 96	calculated
MCH	26.3	pg	27 - 33	Calculated
MCHC	30.9	g/dL	30 - 36	Calculated
RDW	15.9	%	11 - 15	RBC histogram derivation
RETIC	1.3 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	14360	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	84	%	40 - 75	Flowcytometry
LYMPHOCYTES	8	%	25 - 45	Flowcytometry
EOSINOPHIL	4	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	265,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	265000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	12,062	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,149	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	574	/cmm	20-500	Calculated
Absolute Monocytes Count	574	/cmm	200-1000	Calculated
Mentzer Index	27			
Peripheral Blood Picture	:			

Red blood cells show cytopenia + with normocytic normochromic, few microcytic hypochromic. WBCs show neutrophilic leucocytosis. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

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Referred By : Dr.WE CARE HOSPITAL	Sample Received ON : 11/Mar/2025 10:55AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 11/Mar/2025 11:35AM
Doctor Advice : USG KUB,CREATININE,UREA,NA+K+,LFT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	5.2	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	134.50	mg/dl	15 - 45	Urease, UV, Serum
FINDING CHECKED TWICE.PLEASE CORRELATE CLINICALLY				
SERUM CREATININE				
CREATININE	4.30	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
FINDING CHECKED TWICE.PLEASE CORRELATE CLINICALLY				
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.61	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.13	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.48	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	93.20	U/L	30 - 120	PNPP, AMP Buffer
SGPT	10.0	U/L	5 - 40	UV without P5P
SGOT	24.0	U/L	5 - 40	UV without P5P

*** End Of Report ***

CHARAK



[Checked By]



Sharma

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

PR.

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ULTRASOUND STUDY OF KUB

- **Right kidney** is normal in size and position shows altered focal cortical echogenicity - ? early pyelonephritis changes. Minimal hydronephrosis is seen. Renal parenchymal echogenicity is increased with attenuated cortico-medullary differentiation. Echogenic focus of size approx 12 x 10mm seen in upper pole cortex region - ? cortical calcification. No mass lesion is seen. No scarring is seen. Right kidney measures 101 x 51 mm in size.
- **Left kidney** is normal in size and position with shows altered focal cortical echogenicity - ? early pyelonephritis changes. No hydronephrosis is seen. Renal parenchymal echogenicity is increased with attenuated cortico-medullary differentiation. No calculus or mass lesion is seen. No scarring is seen. Left kidney measures 101 x 45 mm in size.
- **Ureters** Right ureter is minimally dilated. Left ureter is not dilated. UVJ are seen normally.
- **Urinary bladder** is partially distended with multiple floating internal echoes in lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- Bilateral seminal vesicles are seen normally.
- **Prostate** is normal in size measures 33 x 32 x 27 mm with weight of 15 gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- Pre void urine volume approx 74cc.
- Post void residual urine volume approx 20cc.

IMPRESSION:

- BILATERAL INCREASED RENAL PARENCHYMAL ECHOGENICITY WITH ATTENUATED CORTICO-MEDULLARY DIFFERENTIATION (ADV: RFT CORRELATION).
- BILATERAL ALTERED FOCAL RENAL CORTICAL ECHOGENICITY - ? EARLY PYELONEPHRITIS CHANGES.
- ECHOGENIC FOCUS IN UPPER POLE CORTEX REGION IN RIGHT KIDNEY - ? CORTICAL CALCIFICATION WITH RIGHT MINIMAL HYDROURETERONEPHROSIS.
- MULTIPLE FLOATING INTERNAL ECHOES IN UB LUMEN - ? CYSTITIS (ADV: URINE R/M).

Clinical correlation is necessary.

(DR. R.K. SINGH, MD)

Transcribed by Gausiya

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