

Patient Name : Mr.ANMOL	Visit No : CHA250036637
Age/Gender : 11 Y/M	Registration ON : 01/Mar/2025 07:10AM
Lab No : 10133933	Sample Collected ON : 01/Mar/2025 07:12AM
Referred By : Dr.HG SINGH	Sample Received ON : 01/Mar/2025 07:24AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 01/Mar/2025 09:45AM
Doctor Advice : USG WHOLE ABDOMEN,NA+K+,CREATININE,UREA,LFT,RANDOM,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	11.4	g/dl	11 - 15	Non Cyanide
R.B.C. COUNT	4.60	mil/cmm	4 - 5.1	Electrical Impedence
PCV	36.0	%	31 - 43	Pulse hieght detection
MCV	79.1	fL	76 - 87	calculated
MCH	25.1	pg	26 - 28	Calculated
MCHC	31.7	g/dL	33 - 35	Calculated
RDW	17.3	%	11 - 15	RBC histogram derivation
RETIC	1.5 %	%	0.3 - 1	Microscopy
TOTAL LEUCOCYTES COUNT	6230	/cmm	4500 - 13500	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	54	%	40 - 70	Flowcytometry
LYMPHOCYTES	41	%	30 - 50	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	4	%	0 - 8	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	204,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	204000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	3,364	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,554	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	62	/cmm	20-500	Calculated
Absolute Monocytes Count	249	/cmm	200-1000	Calculated
Mentzer Index	17			
Peripheral Blood Picture	:			

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



[Checked By]



Sham

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

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Age/Gender : 11 Y/M Registration ON : 01/Mar/2025 07:10AM
Lab No : 10133933 Sample Collected ON : 01/Mar/2025 07:12AM
Referred By : Dr.HG SINGH Sample Received ON : 01/Mar/2025 08:03AM
Refer Lab/Hosp : CHARAK NA Report Generated ON : 01/Mar/2025 10:05AM
Doctor Advice : USG WHOLE ABDOMEN,NA+K+,CREATININE,UREA,LFT,RANDOM,CBC (WHOLE BLOOD)



Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	94.3	mg/dl	70 - 170	Hexokinase
NA+K+				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.7	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	16.60	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	14.20	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	10.40	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	3.80	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	498.00	U/L	129 - 417	PNPP, AMP Buffer
SGPT	1,590.0	U/L	5 - 40	UV without P5P
SGOT	1,267.0	U/L	5 - 40	UV without P5P

NOTE – Findings checked twice. Please correlate clinically.

CHARAK

*** End Of Report ***



[Checked By]



Sham

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PATHOLOGIST

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MD (MICROBIOLOGY)

Patient Name : Mr.ANMOL Visit No : CHA250036637
Age/Gender : 11 Y/M Registration ON : 01/Mar/2025 07:10AM
Lab No : 10133933 Sample Collected ON : 01/Mar/2025 07:10AM
Referred By : Dr.HG SINGH Sample Received ON :
Refer Lab/Hosp : CHARAK NA Report Generated ON : 01/Mar/2025 09:00AM

ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is mildly enlarged in size (~141mm) 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.
- **Gall bladder** is normal in size and shows anechoic lumen. No calculus / mass lesion is seen. **GB wall is edematous.**
- **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.
- **Few prominent mesenteric & retroperitoneal / peri-portal lymphnodes are seen measuring upto approx 13 x 5.8mm & 12 x 9.2mm with maintained hilum (non specific).**
- **Minimal inter bowel free fluid 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 84 x 31 mm in size. Left kidney measures 85 x 45 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 normal in size and shows homogenous echotexture of parenchyma. No mass lesion is seen.

OPINION:

- **MILD HEPATOMEGALY WITH EDEMATOUS GB WALL WITH MINIMAL INTER BOWEL FREE FLUID WITH FEW PROMINENT MESENTERIC & RETROPERITONEAL / PERI-PORTAL LYMPHNODES WITH MAINTAINED HILUM - ? ACUTE VIRAL HEPATITIS (ADV: LFT & VIRAL MARKER).**

Clinical correlation is necessary.

(DR. R.K. SINGH, MD)

Transcribed by Gausiya

*** End Of Report ***

