

Patient Name : Mr.MAHESH KUMAR	Visit No : CHA250034932
Age/Gender : 59 Y/M	Registration ON : 26/Feb/2025 03: 54PM
Lab No : 10132228	Sample Collected ON : 26/Feb/2025 03: 55PM
Referred By : Dr.MANISH TANDON	Sample Received ON : 26/Feb/2025 04: 00PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 26/Feb/2025 05: 40PM
Doctor Advice : LFT,CBC (WHOLE BLOOD),USG WHOLE ABDOMEN	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	14.0	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.20	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	41.3	%	36 - 45	Pulse hieght detection
MCV	97.6	fL	80 - 96	calculated
MCH	33.1	pg	27 - 33	Calculated
MCHC	33.9	g/dL	30 - 36	Calculated
RDW	11.8	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	14390	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	79	%	40 - 75	Flowcytometry
LYMPHOCYTES	14	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	6	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	228,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	228000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	11,368	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,015	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	144	/cmm	20-500	Calculated
Absolute Monocytes Count	863	/cmm	200-1000	Calculated
Mentzer Index	23			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic.WBCs show neutrophilic leucocytosis. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



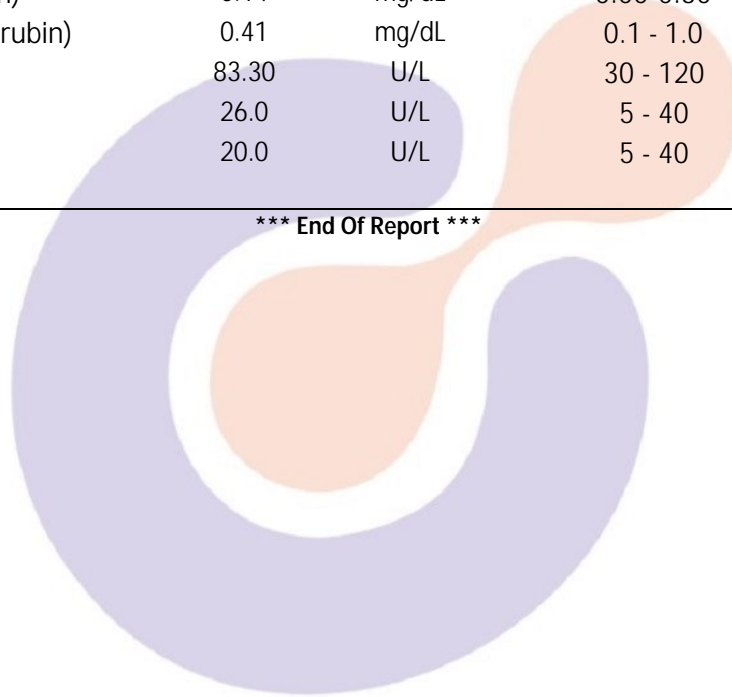
Shadab Khan

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Refer Lab/Hosp : CHARAK NA	Report Generated ON : 26/Feb/2025 04: 34PM
Doctor Advice : LFT,CBC (WHOLE BLOOD),USG WHOLE ABDOMEN	



Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.55	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.14	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.41	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	83.30	U/L	30 - 120	PNPP, AMP Buffer
SGPT	26.0	U/L	5 - 40	UV without P5P
SGOT	20.0	U/L	5 - 40	UV without P5P

*** End Of Report ***



CHARAK



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ULTRASOUND STUDY OF WHOLE ABDOMEN

Excessive gaseous abdomen

- **Liver** is moderately enlarged in size (~183mm) 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. No calculus or mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 94 x 42 mm in size. Left kidney measures 94 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 measures 35 x 35 x 29 mm with weight of 19 gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- ***Mildly prominent bowel loops are seen.***

OPINION:

- **MODERATE HEPATOMEGALY WITH FATTY INFILTRATION OF LIVER GRADE-I.**

Clinical correlation is necessary.

[DR. R. K. SINGH, MD]

Transcribed by Gausiya

*** End Of Report ***

