

Patient Name : Ms. ZARA	Visit No : CHA250043682
Age/Gender : 18 Y/F	Registration ON : 11/Mar/2025 11:00AM
Lab No : 10140977	Sample Collected ON : 11/Mar/2025 11:07AM
Referred By : Dr. AFTAB ALAM KHAN	Sample Received ON : 11/Mar/2025 11:25AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 11/Mar/2025 12:57PM
Doctor Advice : USG WHOLE ABDOMEN,NA+K+,CREATININE,UREA,LFT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	7.7	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.30	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	27.4	%	36 - 45	Pulse hieght detection
MCV	84.0	fL	80 - 96	calculated
MCH	23.6	pg	27 - 33	Calculated
MCHC	28.1	g/dL	30 - 36	Calculated
RDW	21.1	%	11 - 15	RBC histogram derivation
RETIC	1.2 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	1940	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	65	%	40 - 75	Flowcytometry
LYMPHOCYTES	30	%	25 - 45	Flowcytometry
EOSINOPHIL	2	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	227,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	227000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	1,261	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	582	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	39	/cmm	20-500	Calculated
Absolute Monocytes Count	58	/cmm	200-1000	Calculated
Mentzer Index	25			
Peripheral Blood Picture	:			

Red blood cells show cytopenia + with normocytic normochromic, microcytic hypochromic. WBCs are reduced. 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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Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	137.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	5.1	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	20.00	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	0.41	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.06	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.35	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	144.90	U/L	55 - 149	PNPP, AMP Buffer
SGPT	26.0	U/L	5 - 40	UV without P5P
SGOT	86.0	U/L	5 - 40	UV without P5P

*** End Of Report ***

CHARAK



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ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is normal in size, and **shows heteroechoic 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 a small polypoidal lesion of size 2 x 2 mm in body region**. No calculus 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 **mildly enlarged in size measures 145 mm** and shows homogenous echotexture of parenchyma. No SOL is seen.
- No ascites is seen.
- **Right kidney** is **small in size** and normal in position. No hydronephrosis is seen. No calculus or mass lesion is seen. Cortico-medullary differentiation is maintained. Right kidney measures 58 x 22 mm in size.
- **Left kidney** is 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. Left kidney measures 96 x 37 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.
- **Uterus** is normal in size, measures 62 x 27 mm and shows homogenous myometrial echotexture. Endometrial thickness measures 6.3 mm. No endometrial collection is seen. No mass lesion is seen.
- **Cervix** is normal.
- **Both ovaries** **A well defined rounded anechoic cystic lesion of size 35 x 28 mm is seen in right ovary**. Left ovary is normal in size and echotexture.
- No free fluid is seen in Cul-de-Sac.
- **Appendix is prominent measuring approx. 8 mm – s/o ? appendicitis.**
- **Few aorto-caval lymphnodes are seen, largest of size 10 x 6 mm.**

OPINION:

- **HETEROECHOIC HEPATIC ECHOTEXTURE (ADV : LFT CORRELATION).**
- **MILD SPLENOMEGALY.**
- **SMALL RIGHT KIDNEY.**
- **SIMPLE RIGHT OVARIAN CYST.**
- **? APPENDICITIS.**
- **FEW AORTO-CAVAL LYMPHNODES.**

Clinical correlation is necessary.

**DR. NISMA WAHEED
MD, RADIODIAGNOSIS**

(Transcribed by Rachna)



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