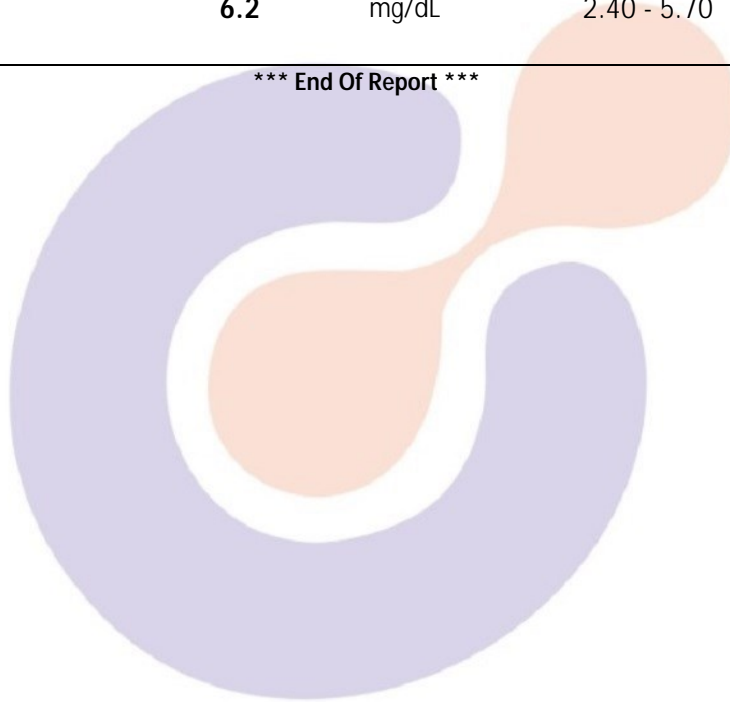


Patient Name : Ms.ANISHA IQBAL	Visit No : CHA250041074
Age/Gender : 50 Y/F	Registration ON : 07/Mar/2025 11:19AM
Lab No : 10138369	Sample Collected ON : 07/Mar/2025 11:25AM
Referred By : Dr.UNIVERSE HOSP. & TRAUMA C	Sample Received ON : 07/Mar/2025 11:38AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 07/Mar/2025 12:37PM
Doctor Advice : URIC ACID,USG WHOLE ABDOMEN,2D ECHO	



Test Name	Result	Unit	Bio. Ref. Range	Method
URIC ACID				
Sample Type : SERUM				
SERUM URIC ACID	6.2	mg/dL	2.40 - 5.70	Uricase,Colorimetric

*** End Of Report ***



CHARAK

[Checked By]

Print.Date/Time: 07-03-2025 13:30:15

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Patient Name	: Ms.ANISHA IQBAL	Visit No	: CHA250041074
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Lab No	: 10138369	Sample Collected ON	: 07/Mar/2025 11:19AM
Referred By	: Dr.UNIVERSE HOSP. & TRAUMA CEN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 11:47AM

2D- ECHO & COLOR DOPPLER REPORT

1. **MITRAL VALVE STUDY** : MVOA - Normal (perimetry) cm² (PHT)

Anterior Mitral Leaflet:

- (a) **Motion**: Normal (b) **Thickness** : Normal (c) **DE** : 1.6 cm.
 (d) **EF** 47 mm/sec (e) **EPSS** : 06 mm (f) **Vegetation** : -
 (g) **Calcium** : -

Posterior mitral leaflet : Normal

- (a). **Motion** : Normal (b) **Calcium**: - (c) **Vegetation** : -

Valve Score : Mobility /4 Thickness /4 SVA /4
 Calcium /4 Total /16

2. **AORTIC VALVE STUDY**

- (a) **Aortic root** :2.5cms (b) **Aortic Opening** :1.3cms (c) **Closure**: Central
 (d) **Calcium** : - (e) **Eccentricity Index** : 1 (f) **Vegetation** : -

(g) **Valve Structure** : Tricuspid,

3. **PULMONARY VALVE STUDY** Normal

- (a) **EF Slope** : - (b) **A Wave** : + (c) **MSN** : -

(D) **Thickness** : (e) **Others** :

4. **TRICUSPID VALVE** : Normal

5. **SEPTAL AORTIC CONTINUITY** 6. **AORTIC MITRAL CONTINUITY**

Left Atrium : 3.4 cms **Clot** : - **Others** :
Right Atrium : Normal **Clot** : - **Others** : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.9 cm (s)1.4 cm

Motion : normal

LVPW (D) 0.9cm (s) 1.4 cm

Motion : Normal

LVID (D) 4.1 cm (s) 2.6 cm

Ejection Fraction :65%

Fractional Shortening : 35 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

NORMAL LV RV DIMENSION
GOOD LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV - NORMAL
PV - NORMAL
TV - NORMAL

Mitral valve level :

MV - NORMAL

Papillary Muscle Level :

NO RWMA

Apical 4 chamber View :

No LV CLOT



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PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 0.9 a = 0.9	Normal	-	-	-
AORTIC	1.3	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	1.0	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF =65 %
- NO RWMA
- ALL VALVES NORMAL
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

OPINION – NORMAL 2D-ECHO & COLOUR DOPPLER STUDY

DR. PANKAJ RASTOGI, MD,DM



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Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 12:56PM

ULTRASOUND STUDY OF WHOLE ABDOMEN

Highly compromised scan due to gaseous abdomen & patient fatty body habitus.

- **Liver** is moderately enlarged in size measures 173 mm 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 102 x 43 mm in size. Left kidney measures 98 x 48 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is partially distended with anechoic lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- **Uterus** is bulky in size, measures 100 x 50 x 47 mm and shows homogenous myometrial echotexture. Endometrial thickness measures 5.5 mm. No endometrial collection is seen. No mass lesion is seen.
- **Cervix** is normal in size, shape and echotexture.
- **Both ovaries** are normal in size, shape and echotexture.
- No adnexal mass lesion is seen.
- No free fluid is seen in Cul-de-Sac.

OPINION:

- **Moderate hepatomegaly with fatty infiltration of liver grade I.**
- **Bulky uterus.**

Clinical correlation is necessary.

(DR. R.K. SINGH, MD)

Transcribed by Rachna

*** End Of Report ***

