

Patient Name : Ms.RAM KUMARI	Visit No : CHA250034777
Age/Gender : 60 Y/F	Registration ON : 26/Feb/2025 01:10PM
Lab No : 10132073	Sample Collected ON : 26/Feb/2025 01:14PM
Referred By : Dr.GUFRAN RASHID	Sample Received ON : 26/Feb/2025 01:36PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 26/Feb/2025 02:11PM
Doctor Advice : 2D ECHO,CREATININE,IVP	



Test Name	Result	Unit	Bio. Ref. Range	Method
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

*** End Of Report ***



CHARAK



MC-2491

Print.Date/Time: 26-02-2025 17:16:57

*Patient Identity Has Not Been Verified. Not For Medicolegal



Sham

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

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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 :** 1.8 cm.
 (d) **EF :** 90mm/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 :** 2.8cms (b) **Aortic Opening :** 2.0cms (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 : 2.4 cms **Clot :** - **Others :**
Right Atrium : Normal **Clot :** - **Others :** -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)

RVOT

LEFT VENTRICLE :

LVIVS (D) 0.8 cm (s) 1.2 cm

Motion : normal

LVPW (D) 0.7cm (s) 1.4 cm

Motion : Normal

LVID (D) 4.1cm (s) 2.6cm

Ejection Fraction :66%

Fractional Shortening : 36 %

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 = 0.8 a = 0.7	Normal	-	-	-
AORTIC	1.6	Normal	-	-	-
TRICUSPID	0.4	Normal	1	-	-
PULMONARY	1.0	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

GRI / IV TR

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 66%
- NO RWMA
- MILD TR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. RAJIV RASTOGI, MD,DM



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INTRAVENOUS PYELOGRAPHY
CONTROL

- Multiple confluent (staghorn) radio opaque shadows are seen in right renal region.

IVP

- Both kidneys are normal in size, shape, position, axis and outline and show prompt and simultaneous excretion of contrast.
- Right pelvi calyceal system is dilated. Right ureter is normal in course and caliber.
- Left pelvi calyceal system is seen normally. Cupping is well maintained. Left ureter is normal in course and caliber.
- Urinary bladder is normal in contour. No calculus or mass lesion is seen.
- Post void residue is insignificant.

IMPRESSION:

- **STAGHORN AND INFERIOR CALYCEAL RIGHT RENAL CALCULI WITH HYDRONEPHROSIS.**

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

Transcribed by Purvi

*** End Of Report ***

