

Patient Name : Ms. TALAT KHAN	Visit No : CHA250037252
Age/Gender : 69 Y/F	Registration ON : 01/Mar/2025 04: 39PM
Lab No : 10134548	Sample Collected ON : 01/Mar/2025 04: 42PM
Referred By : Dr.MADHULIKA SINGH	Sample Received ON : 01/Mar/2025 05: 09PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 01/Mar/2025 06: 35PM
Doctor Advice : 2D ECHO,ECG,URINE COM. EXMAMINATION,UACR,KIDNEY FUNCTION TEST - I,CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Erythrocyte Sedimentation Rate ESR	4.00		0 - 20	Westergreen



CHARAK

[Checked By]

Print.Date/Time: 01-03-2025 19:10:31

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

Patient Name : Ms. TALAT KHAN	Visit No : CHA250037252
Age/Gender : 69 Y/F	Registration ON : 01/Mar/2025 04: 39PM
Lab No : 10134548	Sample Collected ON : 01/Mar/2025 04: 42PM
Referred By : Dr.MADHULIKA SINGH	Sample Received ON : 01/Mar/2025 05: 01PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 01/Mar/2025 06: 35PM
Doctor Advice : 2D ECHO,ECG,URINE COM. EXMAMINATION,UACR,KIDNEY FUNCTION TEST - I,CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
URINE ALBUMIN CREATININE RATIO				
URINE FOR MICRO ALBUMIN	29.0	MG/L	< 20 MG/L	
URINARY CREATININE	132.13	mg/dL	20-320 mg/dL	
URINE ALBUMIN CREATININE RATIO	21.9	mg/g		calculated



CHARAK

[Checked By]

Print.Date/Time: 01-03-2025 19:10:33

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

Patient Name : Ms. TALAT KHAN Visit No : CHA250037252
Age/Gender : 69 Y/F Registration ON : 01/Mar/2025 04: 39PM
Lab No : 10134548 Sample Collected ON : 01/Mar/2025 04: 42PM
Referred By : Dr.MADHULIKA SINGH Sample Received ON : 01/Mar/2025 05: 09PM
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 01/Mar/2025 06: 35PM
Doctor Advice : 2D ECHO,ECG,URINE COM. EXMAMINATION,UACR,KIDNEY FUNCTION TEST - I,CBC+ESR



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Hb	15.0	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.40	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	46.0	%	36 - 45	Pulse hieght detection
MCV	85.7	fL	80 - 96	calculated
MCH	27.9	pg	27 - 33	Calculated
MCHC	32.6	g/dL	30 - 36	Calculated
RDW	13.8	%	11 - 15	RBC histogram derivation
RETIC	0.6 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	15770	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	89	%	40 - 75	Flowcytometry
LYMPHOCYTE	8	%	20-40	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	2	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	305,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	305000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	16			
Peripheral Blood Picture	:			

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



[Checked By]

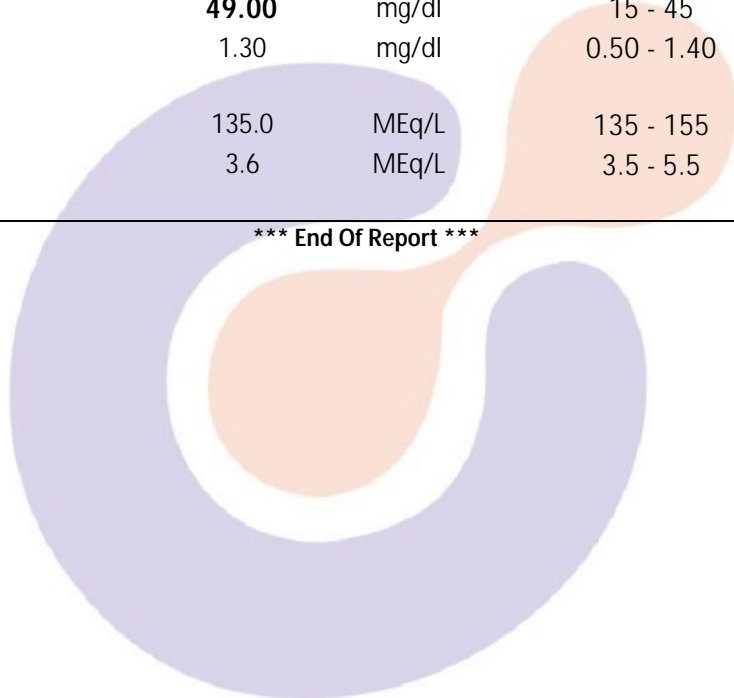


Patient Name : Ms. TALAT KHAN	Visit No : CHA250037252
Age/Gender : 69 Y/F	Registration ON : 01/Mar/2025 04: 39PM
Lab No : 10134548	Sample Collected ON : 01/Mar/2025 04: 42PM
Referred By : Dr.MADHULIKA SINGH	Sample Received ON : 01/Mar/2025 05: 01PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 01/Mar/2025 05: 58PM
Doctor Advice : 2D ECHO,ECG,URINE COM. EXMAMINATION,UACR,KIDNEY FUNCTION TEST - I,CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
KIDNEY FUNCTION TEST - I				
Sample Type : SERUM				
BLOOD UREA	49.00	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	1.30	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	135.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	3.6	MEq/L	3.5 - 5.5	ISE Direct

*** End Of Report ***



CHARAK



[Checked By]



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

Patient Name : Ms.TALAT KHAN Visit No : CHA250037252
Age/Gender : 69 Y/F Registration ON : 01/Mar/2025 04:39PM
Lab No : 10134548 Sample Collected ON : 01/Mar/2025 04:39PM
Referred By : Dr.MADHULIKA SINGH Sample Received ON :
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 01/Mar/2025 05:50PM

ECG -REPORT

RATE : 93 bpm

* RHYTHM : Normal

* P wave : Normal

* PR interval : Normal

* QRS Axis : Normal

Duration : Normal

Configuration : Normal

* ST-T Changes : None

* QT interval :

* QTc interval : Sec.

* Other :

OPINION: ECG WITH IN NORMAL LIMITS

(FINDING TO BE CORRELATED CLINICALLY)

[DR. RAJIV RASTOGI, MD, DM]



Patient Name	: Ms.TALAT KHAN	Visit No	: CHA250037252
Age/Gender	: 69 Y/F	Registration ON	: 01/Mar/2025 04:39PM
Lab No	: 10134548	Sample Collected ON	: 01/Mar/2025 04:39PM
Referred By	: Dr.MADHULIKA SINGH	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 01/Mar/2025 05:44PM

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 : 1.7 cm.
 (d) EF :115mm/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 :2.7cms (b) Aortic Opening :1.5cms (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 : 2.2 cms	Clot : -	Others :
Right Atrium : Normal	Clot : -	Others : -

Contd.....



Patient Name	: Ms.TALAT KHAN	Visit No	: CHA250037252
Age/Gender	: 69 Y/F	Registration ON	: 01/Mar/2025 04:39PM
Lab No	: 10134548	Sample Collected ON	: 01/Mar/2025 04:39PM
Referred By	: Dr.MADHULIKA SINGH	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 01/Mar/2025 05:44PM

VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.8 cm (s) 1.4 cm

Motion : normal

LVPW (D) 0.8cm (s) 175 cm

Motion : Normal

LVID (D) 4.8 cm (s) 3.1 cm

Ejection Fraction :63%

Fractional Shortening : 34 %

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



Patient Name	: Ms.TALAT KHAN	Visit No	: CHA250037252
Age/Gender	: 69 Y/F	Registration ON	: 01/Mar/2025 04:39PM
Lab No	: 10134548	Sample Collected ON	: 01/Mar/2025 04:39PM
Referred By	: Dr.MADHULIKA SINGH	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 01/Mar/2025 05:44PM

PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm ²)
MITRAL	e = 0.6 a = 0.8	a > e	-	-	-
AORTIC	1.5	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 = 63 %**
- **NO RWMA**
- **a > e**
- **NO CLOT / VEGETATION**
- **NO PERICARDIAL EFFUSION**

DR. RAJIV RASTOGI, MD,DM

*** End Of Report ***

