

Patient Name : Ms.QAISER JAHAN	Visit No : CHA250043025
Age/Gender : 65 Y/F	Registration ON : 10/Mar/2025 01:01PM
<b>Lab No : 10140320</b>	Sample Collected ON : 10/Mar/2025 01:04PM
Referred By : Dr.RAJIV RASTOGI	Sample Received ON : 10/Mar/2025 01:24PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 02:49PM
Doctor Advice : DIGITAL 1,NA+K+,CREATININE,RANDOM,CBC (WHOLE BLOOD),2D ECHO	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	<b>11.3</b>	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.00	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	36.2	%	36 - 45	Pulse hieght detection
MCV	90.7	fL	80 - 96	calculated
MCH	28.3	pg	27 - 33	Calculated
MCHC	31.2	g/dL	30 - 36	Calculated
RDW	<b>15.3</b>	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	4660	/cmm	4000 - 10000	Flocytrometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	52	%	40 - 75	Flowcytometry
LYMPHOCYTES	43	%	25 - 45	Flowcytometry
EOSINOPHIL	<b>0</b>	%	1 - 6	Flowcytometry
MONOCYTE	5	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	<b>111,000</b>	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	<b>120000</b>	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	2,423	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,004	/cmm	1000-3000	Calculated
Absolute Monocytes Count	233	/cmm	200-1000	Calculated
Mentzer Index	23			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic. Platelets are reduced. No immature cells or parasite seen.



[Checked By]



*Sham*

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD  
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

Patient Name : Ms.QAISER JAHAN	Visit No : CHA250043025
Age/Gender : 65 Y/F	Registration ON : 10/Mar/2025 01:01PM
<b>Lab No : 10140320</b>	Sample Collected ON : 10/Mar/2025 01:04PM
Referred By : Dr.RAJIV RASTOGI	Sample Received ON : 10/Mar/2025 01:22PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 02:41PM
Doctor Advice : DIGITAL 1,NA+K+,CREATININE,RANDOM,CBC (WHOLE BLOOD),2D ECHO	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>BLOOD SUGAR RANDOM</b>				
BLOOD SUGAR RANDOM	277	mg/dl	70 - 170	Hexokinase
<b>NA+K+</b>				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.4	MEq/L	3.5 - 5.5	ISE Direct
<b>SERUM CREATININE</b>				
CREATININE	1.00	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

\*\*\* End Of Report \*\*\*

CHARAK



[Checked By]



*Sham*

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD  
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

Patient Name	: Ms.QAISER JAHAN	Visit No	: CHA250043025
Age/Gender	: 65 Y/F	Registration ON	: 10/Mar/2025 01:01PM
<b>Lab No</b>	<b>: 10140320</b>	Sample Collected ON	: 10/Mar/2025 01:01PM
Referred By	: Dr.RAJIV RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 04:24PM

### 2D- ECHO & COLOR DOPPLER REPORT

1. **MITRAL VALVE STUDY** : MVOA - Normal (perimetry) cm<sup>2</sup> (PHT)

#### Anterior Mitral Leaflet:

- (a) **Motion**: Normal                      (b) **Thickness** : Normal                      (c) **DE** : 1.4 cm.  
 (d) **EF** 58 mm/sec                      (e) **EPSS** : 20 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** :3.1cms      (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** : 3.7 cms

**Clot** : -

**Others** :

**Right Atrium** : Normal

**Clot** : -

**Others** : -

Contd.....



Patient Name	: Ms.QAISER JAHAN	Visit No	: CHA250043025
Age/Gender	: 65 Y/F	Registration ON	: 10/Mar/2025 01:01PM
<b>Lab No</b>	<b>: 10140320</b>	Sample Collected ON	: 10/Mar/2025 01:01PM
Referred By	: Dr.RAJIV RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 04:24PM

VENTRICLES

**RIGHT VENTRICLE** : Normal

**RVD (D)**  
**RVOT**

**LEFT VENTRICLE** :

**LVIVS (D)** 0.5 cm (s) 0.6 cm

**Motion** : normal

**LVPW (D)** 0.5cm (s) 1.2 cm

**Motion** : Normal

**LVID (D)** 6.8 cm (s) 5.6 cm

**Ejection Fraction 35%**

**Fractional Shortening : 17 %**

*TOMOGRAPHIC VIEWS*

**Parasternal Long axis view** :

DILATED LA & LV  
POOR LV CONTRACTILITY.

**Short axis view**

**Aortic valve level** :

AOV - NORMAL  
**PV - NORMAL**  
TV - NORMAL

MV - NORMAL

**Mitral valve level** :

**AKINETIC LAD TERRITORY**

**Papillary Muscle Level** :

**Apical 4 chamber View** :

No LV CLOT



Patient Name	: Ms.QAISER JAHAN	Visit No	: CHA250043025
Age/Gender	: 65 Y/F	Registration ON	: 10/Mar/2025 01:01PM
<b>Lab No</b>	<b>: 10140320</b>	Sample Collected ON	: 10/Mar/2025 01:01PM
Referred By	: Dr.RAJIV RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 04:24PM

**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	1.3	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	0.8	Normal	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

**GR I/IV MR**

**CONCLUSIONS :**

- DILATED LA & LV
- POOR LV SYSTOLIC FUNCTION
- LVEF = 35 %
- AKINETIC LAD TERRITORY
- MILD MR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

**DR. RAJIV RASTOGI, MD,DM**



---

Patient Name	: Ms.QAISER JAHAN	Visit No	: CHA250043025
Age/Gender	: 65 Y/F	Registration ON	: 10/Mar/2025 01:01PM
<b>Lab No</b>	<b>: 10140320</b>	Sample Collected ON	: 10/Mar/2025 01:01PM
Referred By	: Dr.RAJIV RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 01:50PM

---

**SKIAGRAM CHEST PA VIEW**

- Small healed calcified foci are seen in right infraclavicular region
- Rest of the both lung field is clear.
- Bilateral hilar shadows are normal.
- Cardiac shadow is within normal limits.
- Both CP angles are clear.
- Soft tissue and bony cage are seen normally.
- Both domes of diaphragm are sharply defined.

**IMPRESSION:**

- **NO ACTIVE LUNG PARENCHYMAL LESION IS DISCERNIBLE EXCEPT FOR HEALED CALCIFIED FOCI.**

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

transcribed by: anup

---

\*\*\* End Of Report \*\*\*

