

Patient Name	: Ms. AISHA ASHRAF	Visit No	: CHA250037498
Age/Gender	: 52 Y/F	Registration ON	: 02/Mar/2025 09:47AM
<b>Lab No</b>	<b>: 10134793</b>	Sample Collected ON	: 02/Mar/2025 09:50AM
Referred By	: Dr. SANDEEP KUMAR GARG	Sample Received ON	: 02/Mar/2025 09:50AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 12:38PM
Doctor Advice	: CHEST PA,2D ECHO,ECG,BLOOD GROUP,BTCT,CREATININE,DLC,GBP,HB,HBsAg (QUANTITATIVE),HCV,LFT,NA+K+,PLAT COUNT,PT/PC/INR,TLC,UREA,RANDOM,HIV		



**PRE SURGICAL (RD1)**

Test Name	Result	Unit	Bio. Ref. Range	Method
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**BLOOD GROUP**

Blood Group	"B"			
Rh (Anti -D)	<b>POSITIVE</b>			

**PT/PC/INR**

PROTHROMBIN TIME	13 Second		13 Second	Clotting Assay
Prothrombin concentration	100 %		100 %	
INR (International Normalized Ratio)	1.00		1.0	

**HBsAg (HEPATITIS B SURFACE ANTIGEN)**

HEPATITIS B SURFACE ANTIGEN	NON REACTIVE		< 1.0 : NON REACTIVE-> (Sandwich Assay)	
			1.0 : REACTIVE	

**HIV**

HIV-SEROLOGY	NON REACTIVE		<1.0 : NON REACTIVE	
			>1.0 : REACTIVE	

**HCV**

Anti-Hepatitis C Virus Antibodies.	NON REACTIVE		< 1.0 : NON REACTIVE	Sandwich Assay
			> 1.0 : REACTIVE	

**BT/CT**

BLEEDING TIME (BT)	3 mint 15 sec	mins	2 - 8	
CLOTTING TIME (CT)	6 mint 30 sec		3 - 10 MINS.	

[Checked By]



Print.Date/Time: 02-03-2025 13:30:29

\*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA DR. SHADAB DR. ADITI D AGARWAL  
PATHOLOGIST PATHOLOGIST PATHOLOGIST

Patient Name	: Ms.AISHA ASHRAF	Visit No	: CHA250037498
Age/Gender	: 52 Y/F	Registration ON	: 02/Mar/2025 09: 47AM
Lab No	: <b>10134793</b>	Sample Collected ON	: 02/Mar/2025 09: 50AM
Referred By	: Dr.SANDEEP KUMAR GARG	Sample Received ON	: 02/Mar/2025 10: 06AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 11: 24AM
Doctor Advice	: CHEST PA,2D ECHO,ECG,BLOOD GROUP,BTCT,CREATININE,DLC,GBP,HB,HBsAg (QUANTITATIVE ),HCV,LFT,NA+K+,PLAT COUNT,PT/PC/INR,TLC,UREA,RANDOM,HIV		



**PRE SURGICAL (RD1)**

Test Name	Result	Unit	Bio. Ref. Range	Method
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<b>HAEMOGLOBIN</b>				
Hb	12.5	g/dl	12 - 15	Non Cyanide

**Comment:**  
Hemoglobin screening helps to diagnose conditions that affect RBCs such as anemia or polycythemia.

<b>TLC</b>				
TOTAL LEUCOCYTES COUNT	<b>12300</b>	/cmm	4000 - 10000	Flocytometry

<b>DLC</b>				
NEUTROPHIL	<b>78</b>	%	40 - 75	Flowcytometry
LYMPHOCYTE	<b>18</b>	%	20-40	Flowcytometry
EOSINOPHIL	<b>00</b>	%	1 - 6	Flowcytometry
MONOCYTE	04	%	2 - 10	Flowcytometry
BASOPHIL	<b>00</b>	%	00 - 01	Flowcytometry

<b>PLATELET COUNT</b>				
PLATELET COUNT	<b>125,000</b>	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	160,000	/cmm	150000 - 450000	Microscopy .

**COMMENTS:**  
Platelet counts vary in various disorders; acquired, (infections-bacterial and viral), inherited, post blood transfusion, autoimmune and idiopathic disorders.

**GENERAL BLOOD PICTURE (GBP)**  
Peripheral Blood Picture :  
Red blood cells are normocytic normochromic. WBCs show eosinophilia. Platelets are adequate. No immature cells or parasite seen.

<b>BLOOD SUGAR RANDOM</b>				
BLOOD SUGAR RANDOM	120.5	mg/dl	70 - 170	Hexokinase

<b>NA+K+</b>				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	3.9	MEq/L	3.5 - 5.5	ISE Direct

<b>BLOOD UREA</b>				
BLOOD UREA	27.70	mg/dl	15 - 45	Urease, UV, Serum



*Sham*

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

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**PRE SURGICAL (RD1)**

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

**LIVER FUNCTION TEST**

TOTAL BILIRUBIN	0.65	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	0.10	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED ( I.D. Bilirubin)	0.55	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	118.10	U/L	30 - 120	PNPP, AMP Buffer
SGPT	31.0	U/L	5 - 40	UV without P5P
SGOT	29.0	U/L	5 - 40	UV without P5P

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

**CHARAK**



[Checked By]



*Sham*

DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

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Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 10:55AM

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### ECG REPORT

RATE : 78 bpm.

\* RHYTHM : Regular sinus rhythm

\* P wave : Normal

\* PR interval : Normal

\* QRS Axis : Normal

Duration : 100 m sec

Configuration : rsR in V1

\* ST-T Changes : None

\* QT interval :

\* QTc interval : Sec.

\* Other

**OPINION: RIGHT BUNDLE BRANCH BLOCK**

( Finding to be correlated clinically )

**DR. PANKAJ RASTOGI,MD,DM**



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### 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** : 1.5 cm.  
 (d) **EF** 86 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** :2.9cms      (b) **Aortic Opening** 1.4cms      (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** : 3.0 cms                      **Clot** : -                      **Others** :  
**Right Atrium** : Normal                      **Clot** : -                      **Others** : -

Contd.....



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VENTRICLES

**RIGHT VENTRICLE** : Normal

**RVD (D)**

**RVOT**

**LEFT VENTRICLE** :

**LVIVS (D)** 1.0 cm (s) 1.7 cm

**Motion** : normal

**LVPW (D)** 1.1cm (s) 1.9cm

**Motion** : Normal

**LVID (D)** 4.6 cm (s) 2.3 cm

**Ejection Fraction** : **80%**

**Fractional Shortening** : **48%**

*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

MV - NORMAL

**Mitral valve level** :

**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	1.2	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	1.1	Normal	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

**NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE**

**CONCLUSIONS :**

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF =80 %
- 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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**SKIAGRAM CHEST PA VIEW**

- Both lung fields are clear.
- Bilateral hilar shadows are normal.
- Cardiac shadow is within normal limits.
- Both CP angles are clear.
- Soft tissue and body cage are seen normally.
- Both domes of diaphragm are sharply defined.

**OPINION**

- **NO ACTIVE LUNG PARENCHYMAL LESION IS DISCERNIBLE.**

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

*Transcribed by Gausiya*

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

