



# INDRA DIAGNOSTIC CENTRE

Add: M-214/215, Sec G Lda Colony Near Power House Chauraha Kanpur Road  
Ph: 9235432707,  
CIN : U85110DL2003PLC308206



Patient Name	: Mrs.CHANDA SINGH	Registered On	: 24/Sep/2022 16:57:31
Age/Gender	: 31 Y O M O D /F	Collected	: N/A
UHID/MR NO	: CDCA.000093510	Received	: N/A
Visit ID	: CDCA0141302223	Reported	: 24/Sep/2022 17:55:48
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

## DEPARTMENT OF CARDIOLOGY-2D-ECHO

### 2D ECHO \*

#### 2D ECHO & M-MODE EXAMINATION VALUES

##### MITRAL VALVE STUDY

DE Excursion :	1.94	cm/sec
E F Slope :	0.04	m/s
EPSS :	1.65	cm
VALVE AREA (MVOA)	2.00	cm <sup>2</sup>
PERIMETRY		cm <sup>2</sup>
PHT :	1.83	Cm <sup>2</sup>

##### AORTIC VALVES STUDY

Aortic Diam :	3.45	cm
LA Diam.	3.01	cm
AV Cusp.	1.36	cm

##### LEFT VENTRICLE

IVSD	0.83	Cm
IVSS	0.92	Cm
LVIDD	4.37	Cm
LVIDS	3.11	Cm
LV PWD	0.97	Cm
LV PWS	1.07	Cm
EDV	86	MI
ESV	38	MI

EJECTION FRACTION :	57%	( 60 ± 7 %)
SV (Teich)	48 ml	
SHORTENING FRACTION:	28 %	(30 ± 5%)

##### RIGHT VENTRICLE

RVID : 2.58 cm.





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## DEPARTMENT OF CARDIOLOGY-2D-ECHO

### DIMENSIONAL IMAGING

<b>MITRAL VALVE :</b>	<b>AML DOMING PRESENT</b>
<b>AORTIC VALVE :</b>	Normal
<b>PULMONARY VALVE :</b>	Normal
<b>TRICUSPID VALVE :</b>	Normal
<b>INTER VENTRICULAR SEPTA :</b>	Normal
<b>INTERATRIAL SEPTUM :</b>	Normal
<b>INTRACARDIAC CLOT / VEGETATION / MYXOMA :</b>	Absent
<b>LEFT ATRIUM :</b>	Normal
<b>LEFT VENTRICLE :</b>	Normal
<b>RIGHT VENTRICLE :</b>	Normal
<b>RIGHT ATRIUM :</b>	Normal
<b>PERICARDIUM :</b>	Normal
<b>OTHER :</b>	Normal

### COLOUR FLOW MAPPING

#### DOPPLER STUDY

	VELOCITY cm/s	PRESSURE GRADIENT	REGURGITATION
MITRAL FLOW	E: 164 cm/s A: 137 cm/s	Mild to moderate MS	
AORTIC FLOW	114 cm/s	Normal	Mild to moderate AR
TRICUSPID FLOW	68 cm/s	Normal	
PULMONARY FLOW	92 cm/s	Normal	

### SUMMARY OF FINDINGS AND ECHOCARDIOGRAPHY DIAGNOSIS

- LVEF – 57 %
- RWMA not seen.
- No Diastolic dysfunction.
- No TS/AS/PS **Mild to moderate MS**
- No MR/TR/PR/ **Moderate AR.**
- No pericardial effusion.
- No vegetation.

#### IMPRESSION :

- **RHD WITH MODEATE MS WITH MODERATE AR.**

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



*Sudhanshu*  
DR\_SUDHANSHU\_VERMA

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days.

Facilities: Pathology, Bedside Sample Collection, Health Check-ups, Digital X-Ray, ECG (Bedside also), Allergy Testing, Test And Health Check-ups, Ultrasonography, Sonomammography, Bone Mineral Density (BMD), Doppler Studies, 2D Echo, CT Scan, MRI, Blood Bank, TMT, EEG, PFT, OPG, Endoscopy, Digital Mammography, Electromyography (EMG), Nerve Condition Velocity (NCV), Audiometry, Brainstem Evoked Response Audiometry (BERA), Colonoscopy, Ambulance Services, Online Booking Facilities for Diagnostics, Online Report Viewing \*  
365 Days Open \*Facilities Available at Select Location

