



## ECHOCARDIOGRAM REPORT

Patient Name	MRS REVATHY	Age/ Sex	53 YRS / FEMALE
OP / IP	OP/33915	Report By	DR.ARUN KUMAR
Clinical details	K/C/O-DM/HTN	Date	22/11/2025

### M MODE & 2D PARAMETERS:

LV STUDY (TEICHOLZ METHOD)			
AO (es)	2.6 cm	IVS (ed/es)	1.4 cm / 1.3 cm
LA (es)	4.3 cm	LVPW (ed/es)	1.2 cm / 1.3 cm
LVID (ed)	4.6 cm	EDV (ml/s)	75 ml / m/
LVID (es)	4.3 cm	EF/F3	89 % / 30 %

### 2D MORPHOLOGICAL DATA:

MITRAL VALVE: AML/PML	= Thickened
AORTIC VALVE	= Sclerosed
TRICUSPID VALVE	= Normal
PULMONARY VALVE	= Normal
INTERVENTRICULAR EPTUM	= Intact
INTERATRIAL SEPTUM	= Intact
AORTA	= Normal
PULMONARY ARTERY	= Normal
RIGHT VENTRICLE	= Normal
LEFT ATRIUM	= Dilated +
LEFT ATRIUM	

*Contd.*

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# Dr. KAMAKSHI MEMORIAL HOSPITALS

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Op/ TP	OR/29318	Report By	DR ARON KUMAR
Clinical details	K/C/O - DM/NTN	Date	22/11/2025

### DOPPLER STUDY:

#### PULSE WAVE DOPPLER:

MITRAL VALVE VELOCITY			
PWD	E-4.3 m/s	A - 0.7 m/s	E/4 MDCT, 144 ms
TDI	SEP E-0.09 m/s.	LATE - 0.10 m/s	10

#### CONTINUOUS WAVE DOPPLER:-

VALVES	PEAK VELOCITY	GRADIENT
AORTIC VALVE	1.3 m/s	7 mmHg
PULMONARY VALVE	0.5 m/s	4 mmHg
TR VELOCITY UP TO	2.8 m/s	37 mmHg

#### COMMENTS - HEART RATE - 675pm

LA Dilated +  
 Mild Concentric LVH +  
 No Regional wall motion abnormality  
 Grade I Dlastour Byfunction  
 Grade I Mitral Recurartation  
 Graded In Trulal Aprtic Rerigitation (TRP6-27 mmHg)  
 Mild Trivial Aertis Stenosis  
 No evidence of stor /.  
 (on vegetation Trace Percdial ffusion

#### IMPRESSION: Trace Pericardial effusion

#### IMPRESSION:

- ② NO REGIONAL WALL, MOTION ABNORMALITY
- ② NORMALLY SYSTOLIC FUNCTION (VES-00%)
- ② GRADE I DIASTOLIC DISUNCTION
- ② LA DILATED/ CONCENTRIC LVR +

Reported to designated

AMBULATORY DOPPLER SCAN FOR PROSTETIC ORGANIC MITRAL STENOSIS

DR NAGAMONI GEE, MD, ONB, MRCPUK, FRCP  
 CONSULTANT CARDIOLOGIST



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# Images report: 4 images

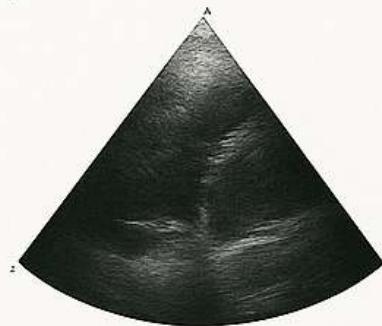
DR.KAMAKSHI MEMORIAL HOSPITAL

Name: **MRS.REVATHY 33915.**

Date: 22/11/2025

Gender: Female

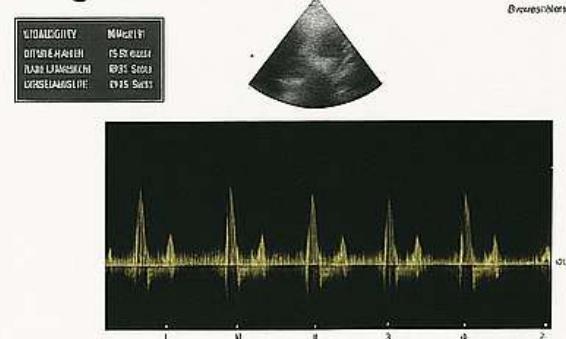
**Image 1**



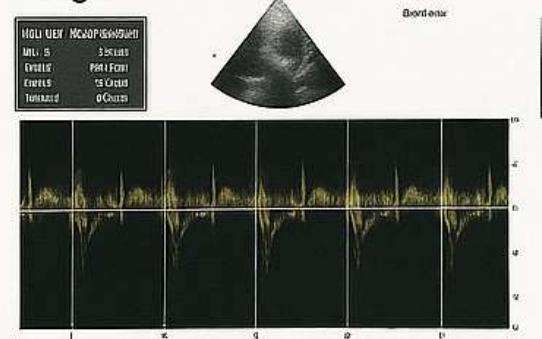
**Image 2**



**Image 3**



**Image 4**



Print Date: 22/11/25

Mrs. Revathy  
53 years Female

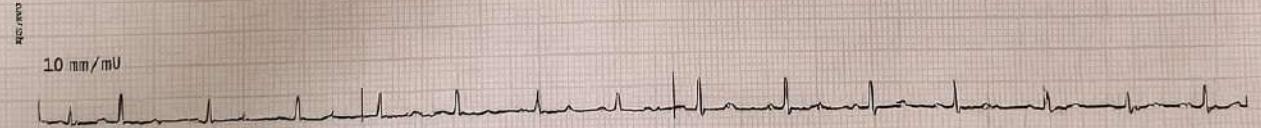
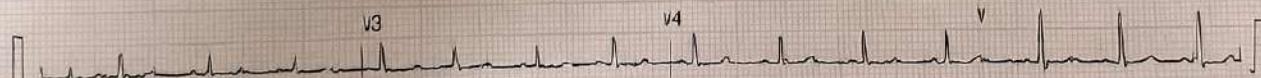
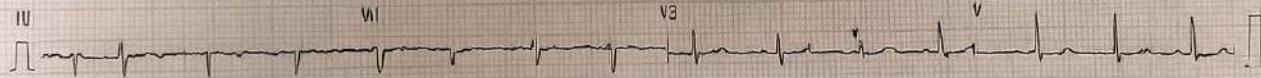
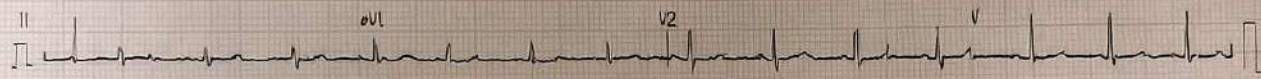
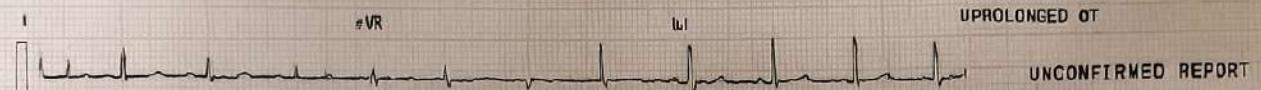
RR 604 ms PA 162 ms QRS - 111 mV Bazett's  
PR 165 ms QRS 100 ms QR 1/1 nV 158 mV  
QR 100 ms QT 509 ms P 1.5 mV  
QT 500 ms QTc 592 mV R 116 mV  
Axis 592 mV QTL 562 mV T 0.30 mV

19 mm/mV

INCOMPLETE  
RIGHT FURCLE BRANCH BLOCK

UPROLONGED QT

UNCONFIRMED REPORT



10 mm/mV

25 mm/s

25 mm/s 9 09-39Hz SEP 500 55F Se 22-NOV-25 09:13:15 at Kankshat Memorial Hospital AT-102 1-37 Cm CB  
SCHILLER