



# Dr. KAMAKSHI MEMORIAL HOSPITALS

Your Health is Our Responsibility...

## 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
INTERVENTRICULAREPTUM	= 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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Patient Name	MRS-REVATHY	Age/ Sex	53 YRS/ FEMALE
Op/ TP	OP/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/A	144 ms
TDI	SEP E - 0.09 m/s	LATE - 0.10 m/s	10	

### CONTINUOUS WAVE DOPPLER-

VALVES	PLAK 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 Diastolic Dysfunction  
Grade I Mitral Regurgitation  
Graded I Tricuspid Regurgitation (TRP6=27 mmHg)  
Mild Tricuspid Stenosis  
No evidence of stroke /  
(On vegetation Trace Pericardial effusion)

### IMPRESSION: Trace Pericardial effusion

### IMPRESSION:

- NO REGIONAL WALL, MOTION ABNORMALITY
- NORMALLY SYSTOLIC FUNCTION (EFES-00%)
- GRAD I DIASTOLIC DYSFUNCTION
- LA DILATEDY/ CONCENTRIC LVH+

Reported to designated

DR NAGAMONY JOSE, MD, ONB, MRCP(UK), FRCP  
CARDIAC PHYSICIAN

Reports by GMANJU  
(Cardiologist)

Room No. 303, Sarpia Chiloction  
4.000 300

Laboratory Ambulorpon  
400 80 158 000/ 33 200 900

No. 1, Radial Nador Main Road, Telikarandi, Chormdi, 600 100 Kottai, India

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ONIGS 53.00

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# Images report: 4 images

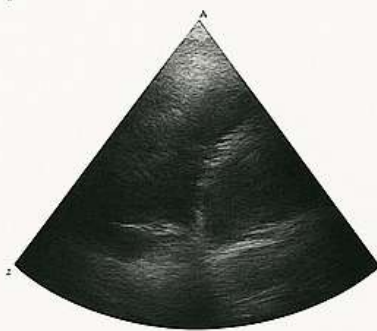
DR.KAMAKSHI MEMORIAL HOSPITAL

Name: **MRS.REVATHY 33915.**

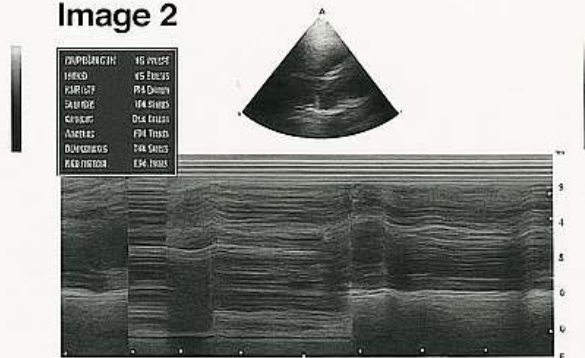
Date: 22/11/2025

Gender: Female

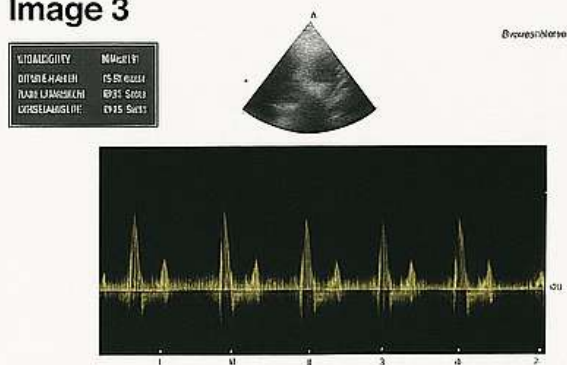
**Image 1**



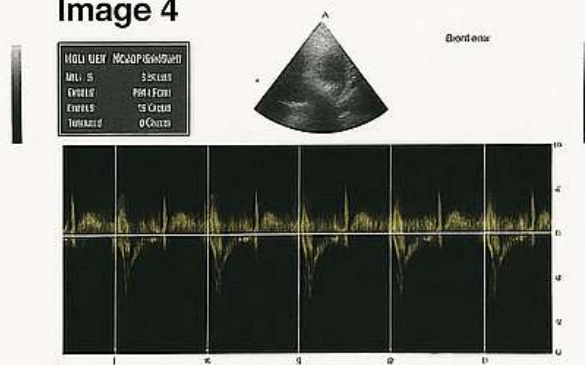
**Image 2**



**Image 3**



**Image 4**



Print Date: 22/11/25

Mrs. Revathy  
53 years Female

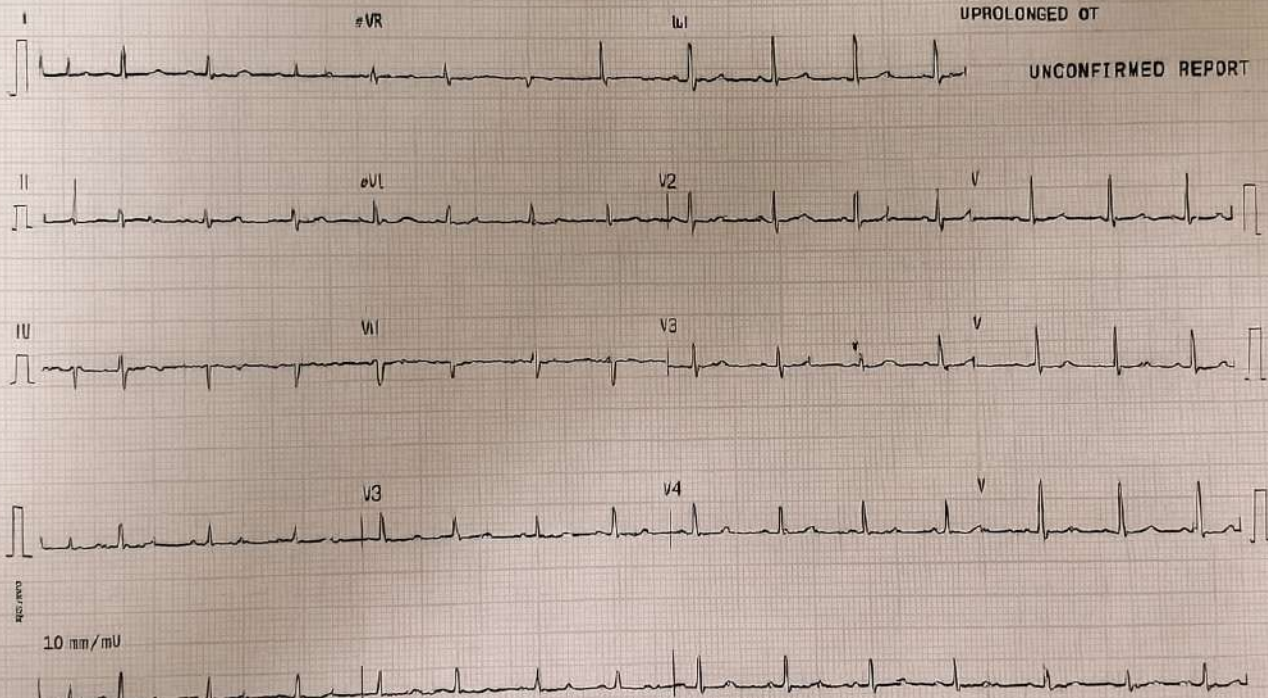
RR	604 ms	PA	162 ms	QRS-	111 mV	Bazett's
PR	165 ms	QRS	100 ms	RQ	1/1 nV	150 mV
OR	100 ms	QT	509 ms	P	1.5 mV	
QT	500 ms	QTc	592 mV	R	116 mV	
Axis	592 mV	QTL	562 mV	T	0.30 mV	

19 mm/mV

INCOMPLETE  
RIGHT BUNDLE BRANCH BLOCK

UPROLONGED QT

UNCONFIRMED REPORT



10 mm/mV

25 mm/s

25 mm/s 9 09-39Hz SEP 500 55F S6 22-NOV-25 09:13:15 at Kanakshat Memorial Hospital AT-102 1-37 Cm CB

SCHILLER