# M. Radha Devi, Female, Age 60

**Medical Reports** 

## 2D ECHO DATED 10/30/2014

Quality Care India Limited

30/10/14

Patient's Name: I	71/10/14 Tape No.:		Age: 60.	BSA: Sex: F	Bill	No.: CB140307	
Diagnosis Ref. by Dr. M. S	RINIVAS PAO			Reg. No.:	1	141016()00374	and Management
Mitral Valve: Aortic Valve: Tricuspid Valve: Pulmonary Valve: Right Atrium:	NORMAL NORMAL NORMAL NORMAL NORMAL	La Carrança -		Done by I	Dr.: I	DR. PRANFETH	er and a
	4.6 Cm - VS(s): - Cm		PW(s): PW(d):	- Cm 0.9 Cm	LVEF:	34%	
	VS(d): 0.9 Cm V Mass: - gm	LV EDV= -	ESV:	- Cucm	2D EF:		
IVS:	INTACT						
IAS:	INTACT						
AORTA:	2.6 Cm						
Pulm Artery:	NORMAL -						
Pulm Veins:	NORMAL						
Pericardium:	NO EFFUSION						
SVS/IVC/CS:	IVC : NORMAL						

## 2D ECHO DATED 10/30/2014

Echo No.:%P771/10	7/14 Reg. No.:	141016O00374	Patient's N	ame: RADH	A DEVI M	
Mitral Flow:	E= 0.98 m/sec; A	DOI = 0.66 m/sec;	PPLER STUDY DT 141 ms			
Aortic Flow:	1.2 m/sec;	in Lender		; E/A=-	ADT= -ms;	IVRT= -ms
Pulmonary Flow:	0.8 m/sec;	person of 1/2				
Tricuspid Flow:	- m/sec;	Carlotte Control				P = +1.2
Pulm Venous Flow:	S= -m/sec;	D= -	m/sec;		Sarryake ()	a marin
Others:	TD1 :- Em = 2.5 cm			A= - m/sec /sec. TAPSV = 5		Ms . M . Jane
ESTERON DE LA CONTRACTOR DE LA CONTRACTO			OR DOPPLER		Starten	T. TTE CO. C.
MR: 2+					NAMES AND ADDRESS OF THE PARTY OF	
AR: NO						
TR: NO						
PR: 1+						er 18.2 (1)
BALLANDSCHOOL STATE			DYNAMIC DAT			
Cardiac Output: LV -dp/dt:	- Lit/ml:		lex: - Lit/ml/sq mmHg	.m.		177.1
PA - Systolic:	- mmHg	The second	CUFF-Systolic	: - mmHg		
PA - Diastolic:	- mmHg		CUFF-Diastoli			
PA - Mean:	- mmHg		CUFF-Mean:	- mmHg	Tableton	
IVCT:	- ms	IVRT - ms	SET	- mmHg	Tel Index : -	
-	DOTAL BOIL AS PTICE ASSOCI	-: CON	CLUSIONS :-			CONTROL STORY
SEVERE GRADE LA/LV MILD M	(ANTERIOR WAI LV SYSTOLIC D' III DIASTOLIC D' DILATED R OSIS AORTIC VAL ICARDIAL EFFUS	YSFUNCTION YSFUNCTION	WELL VEGETATION		DR. PRANEE NT CARDIOLOGIS	
						- management oppositions

### TISSUE DOPPLER DATED 10/18/2014

Quality Care India Limited

18/10/14



### TISSUE DOPPLER IMAGING REPO

Echo No: GTDI 6/10/14

TAPE:

Bill No:3059963

Patient Name: M. Radha Devi

Age:60 Y

Reffered By: Dr. M.Srinivas Rao

Sex:F

Date: 18.10.14 Done By Dr. K.Raghu

Mitral Valve

: Normal

Aortic valve

: Trileaflet, opening well

Tricuspid valve

: Normal

Pulmonary valve

: Normal : Normal

Right Atrium Right ventricle

: Normal size, RV dysfunction +

Left Atrium

: 3.4 cm

Lest ventricle:

IVS(s): cm

LV(s) 4.9 cm

PW (s) cm

LVEF=33 %

IVS (d):0.9 cm

LV(d) 5.8 cm

PW (d)0.8 cm

FS = %

LV Mass: gm

LV EDV:124 cucm

ESV= 80 cucm

2DEF=29 %

**IVS** IAS

: Intact : Intact

Aorta

: 2.9 cm

Pulmonary artery: Normal Pulmonary veins : Normal

Pericardium

SVC/IVC/CS

: No effusion

: Normal

Others

: LVOT=1.9 cm

### **DOPPLER STUDY**

Mitral Flow

E = 1.2 m/sec; A = 0.34 m/sec; DT = 134 ms

Aortic Flow

: 1.2 m/sec

Pulmonary Flow

: 0.8 m/sec : 3.2 m/sec; RVSP= (41+10)=51 mmHg

Tricuspid Flow Mitral annulus

: TVI: Em= 3.0 cm/sec; Am= 4.0 cm/sec; Sm=3.0 cm/sec

TAPSV = 8.0 cm/sec

#### COLOR DOPPLER

1+ MR. No AR. 1+ TR. No PR

OR APPOINTMENT: 1800-108-6666 (TOLL FREE), 24 HOURS EMERGENCY CARE, PHONE 105

Care Out Patient Centre; D. No. 8-2-620/A-E, Road No. 10, Banjara Hills, Hyderabad - 500 034. Tel.; +91-40-3931 0444, Fax: +91-40-3931 0772

Road No.1, Banjara Hills, Hyderabad - 500 034. Phones: 040-30418888, 23234444, Fax: 040-30418488 # 5-4-199, Jawaharlal Nehru Road, Hyderabad - 500 004. Phones: 040-30417777, 24735465, Fax: 040-30417488 # 5-4-199, Jawaharlal Nehru Road, Hyderabad - 500 001. Phones: 040-30417777, 24735465, Fax: 040-30417488 # 1-4-908/7/1, Bakaram, Musheerabad Main Road, Musheerabad, Hyderabad - 20. Ph.: 040-30219000, Fax: 040-30219288 Near Clock Tower, Market, Street, Secunderabad - 500 003. Phones: 040-30486666, 66267777, Fax: 040-27717738

### TISSUE DOPPLER DATED 10/18/2014

### **TIME INTERVELS**

Q to Pulmonary Flow=104 ms

Q to Mitral E = 450 ms

Q to Aortic Flow =133 ms Q to Lateral LV= 400 ms

Q to Basal Septum =155 ms

Q to Inferior LV = 200 msQ to posterior LV = 144 ms

SPWMD=240 ms

Q to Basal lateral wall =211 ms Q to Anterior LV = 133 ms

Q to Anterior septum=133 ms

### **HEMODYNAMIC DATA**

Cardiac output:3.16 Lit/mt

MCO =414 ms LVET =266 ms LV Tei index =0.99 CCL=725; DFP =340 ms

TCO=355 ms RVET=266 MS RV Tei index =0.33

#### **CONCLUSIONS**

DILATED LV WITH GLOBAL HYPOKINESIA

SEVERE LV SYSTOLIC DYSFUNCTION

LV DIASTOLIC DYSFUNCTION (GRADE III)

TRIVIAL MR. NO AR

TRIVIAL TR. MILD / MODERATE PAH

**RV DYSFUNCTION** 

NO PERICARDIAL EFFUSION

SIGNIFICANT DELAY IN ACTIVATION OF LATERAL WALL AND INFERIOR LV

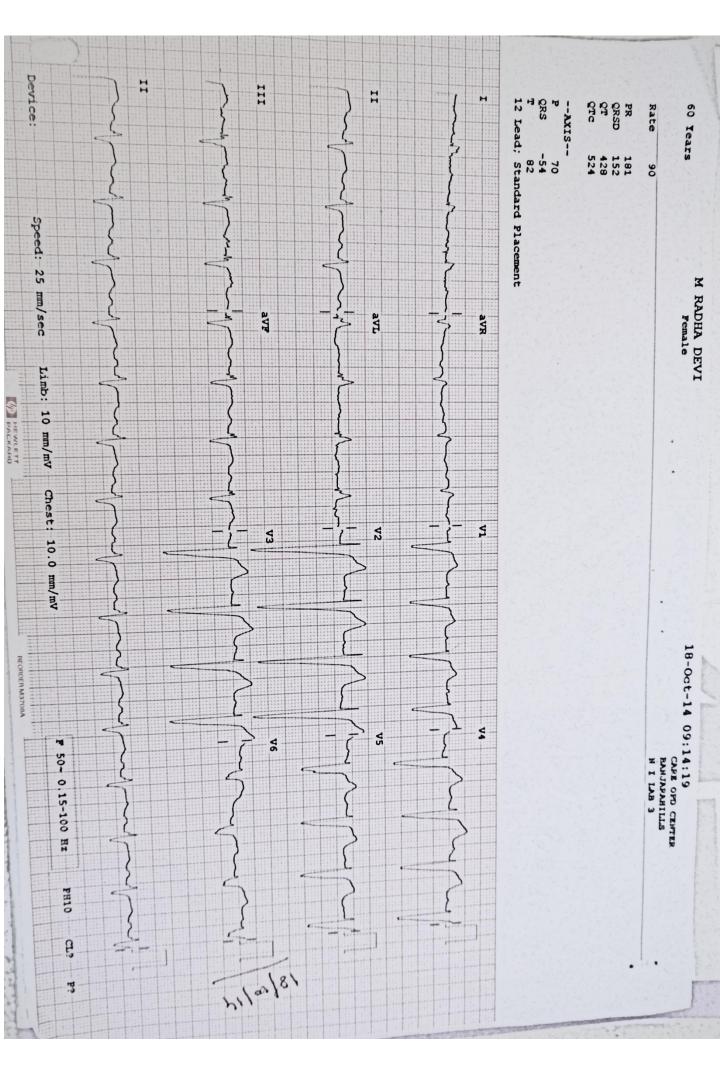
IN RELATION TO BASAL SEPTUM AND ANTERIOR LV

SPWMD 240 ms

GLOBAL STRAIN 7% LATERAL WALL STRAIN 17 %

DR.K.RAGHU CONSULTANT CARDIOLOGIST

# ECG DATED 10/18/2014



### 2D ECHO DATED 10/08/2014

Quality Care India Limited

\*G85/10/14

ECHO CARDIOGRAPHIC REPORT

Patient's Name: RADHA DEVI M

Age: 60.

Sex:

08/10/2014

Diagnosis

Echo No .:

Ref. by Dr. M. SRINIVAS RAO

Reg. No.:

Done by Dr.:

141008001495 DR. K. RAGHU

Mitral Valve:

NORMAL

Aortic Valve:

NORMAL

Tricuspid Valve:

NORMAL

Pulmonary Valve:

NORMAL

Right Atrium: Right Venticle: NORMAL **NORMAL** 

Left Atrium:

3.6 Cm, DILATED LV. Cm

Left Ventricle:

GLOBAL HYPOKINESIA OFLV. SEVERE LV DYSFUNCTION

IVS(s): - Cm IVS(d): 0.8 Cm

LV(s): 3.2 LV(d): 5.0 PW(s):

LVEF: 28 %

LV Mass: - gm

PW(d): 0.9 Cm FS: LV EDV= 159 ESV: 120 Cucm

IVS:

IAS:

PARADOXICAL SEPTAL MOTION

INTACT

AORTA:

3.3 Cm

Pulm Artery:

NORMAL

Pulm Veins:

NORMAL

Pericardium:

NO EFFUSION

SVS/IVC/CS:

NORMAL.

Care Out Patient Centre: D. No. 8-2-620/A-E, Road No. 10, Banjara Hills, Hyderabad - 500 034. Tel.; +91-40-3931 0444, Fax: +91-40-3931 0772

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## 2D ECHO DATED 10/30/2014

Echo No.:*G85/10/	/14 Reg. No. 1	41008O01495				
	Carlo Action Carlo Action Control	41008O01495	Patient's Nam	e: RADHA	DEVIM	
Mitral Flow:  Aortic Flow: Pulmonary Flow: Tricuspid Flow: Pulm Venous Flow: Others:  MR: MILD AR: NO TR: 1+ PR: NO	E= 0.7 m/sec; A= E, A FUSION 1.0 m/sec; 0.63 m/sec; 2.1 m/sec; S= - m/sec; Em=2 cm/sec; Am=3 c  (MR JET AREA=2	1.2 m/sec;  @ HR=101 b  RYSP=(23+  D= - m/  cm/sec; Sm=3 cm/se  COLOR	<del>10)=33 mmHg</del>	E/A= -	ADT - ms	= -ms
	Control of the contro					
Cardiae Output: LV -dp/dt: PA - Systolie: PA - Diastolie: PA - Mean:	- Lit/ml: mmHg - mmHg - mmHg	Cardiac Index:  RVSP: - mm  CU		- mmHg - mmHg - mmHg		
SEVERE L GRADE III NORMAL RV DYSFU MILD MR. TRIVIAL T IVC - MILI NO LA/LV	HYPOKINESIA  IV DYSFUNCTION  I DIASTOLIC DYSFU  SIZED RA, RV  INCTION +  NO AR  IR. NORMAL RVSP  DLY DILATED	-: CONCLU	VSIONS :-		7	

DR. K. RAGHU

CONSULTANT CARDIOLOGIST

### ECG DATED 10/18/2014

