



Name	MR.RAGUPATHI DURAI	Req NO :5396688
Age & Gender	54Y/MALE	Registered on:08.03.2025
Ref Doctor	CREDIT CLIENTS	Reported on:08.03.2025

# **2D ECHOCARDIOGRAPHY & COLOUR DOPPLER REPORT**

### M-mode:

	Value	Normal range
LA dimension	3.5	(1.9 – 4.0 cm)
Aorta	3.1	(2.5 - 3.7  cm)
IVS (d)	1.2	(0.6 – 1.1 cm)
LV PW (d)	0.9	(0.6- 1.1 cm)
LVID (d)	4.9	(3.5 – 5.5 cm)
LVID (s)	3.3	(2.4 – 4.2 cm)
EDV	112	ml
ESV	44	ml
LV EF	60%	50 – 70 %

### **CHAMBERS**:

LEFT ATRIUM: Normal

RIGHT ATRIUM: Normal

LEFT VENTRICLE: Normal

RIGHT VENTRICLE: Normal

### VALVES:

MITRAL VALVE: Normal

**AORTIC VALVE: Normal** 

TRICUSPID VALVE: Normal

PULMONARY VALVE: Normal

### **GREAT ARTERIES:**

AORTA: Normal

PULMONARY ARTERY: Normal



/IVS: Intact

## **NALL MOTION ABNORMALITIES:**

REGIONAL: No RWMA

GLOBAL: Normal

### **COLOUR DOPPLER:**

MITRAL VALVE:TRIVIAL MR , E/A :0.90

**AORTIC VALVE: Normal** 

TRICUSPID VALVE: TRIVIAL TR, PASP- 26mmHg

PULMONARY VALVE: Normal

CLOT/ VEGETATION: Nil

PERICARDIUM: No effusion

IVC: NORMAL &COLLAPSING

### **CONCLUSION:**

- NORMAL CHAMBER AND VALVES
- NO REGIONAL WALL MOTION ABNORMALITIES
- NORMAL LV SYSTOLIC FUNCTION (EF:60%)
- REDUCED LV DIASTOLIC COMPLIANCE
- NORMAL PA PRESSURE
- NO CLOT/ VEG / PERICARDIAL EFFUSION

Dr. MAHADEV SWAMY B

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Name	Mr. R RAGUPATHI DURAI	Visit Date	08.03.2025
Age & Gender	54 Years/Male	Customer ID	BIL5396688
Ref Doctor	ARCOFEMI HEALTH CARE LTD - MEDI WHEELS		

### ABDOMINO-PELVIC ULTRASONOGRAPHY

**LIVER** is normal in size with uniform echopattern. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

**GALL BLADDER** is moderately distended and has clear contents. Gall bladder wall is of normal thickness. **CBD** is of normal calibre.

PANCREAS is normal in size and echopattern. No evidence of ductal dilatation or calcification.

SPLEEN is normal in size and echopattern. It measures 9.9cms in long axis and 3.8cms in short axis.

**KIDNEYS** move well with respiration and are normal in size and echopattern. Cortico- medullary differentiations are well madeout. No evidence of calculus or hydronephrosis.

The kidney measures as follows:

	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	10.1	1.2
Left Kidney	11.4	1.2

URINARY BLADDER is partially distended. It has clear contents. No evidence of diverticula.

**PROSTATE** is normal in size and echopattern. It measures 3.5 x 3.1 x 3.4cms (Vol. 20cc).

No evidence of ascites / pleural effusion.

Small recurrent umbilical hernia noted with defect measuring about 1.3cms & omentum as contents.

#### **IMPRESSION:**

> NO SIGNIFICANT ABNORMALITY.

Dr Meera Krishnan C20023 Consultant Radiologist