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|---------------|------------|-------------|--------------|
| Customer Name | MS.KALA M | Customer ID | MED110827678 |
| Age & Gender | 43Y/FEMALE | Visit Date | 25/12/2021 |
| Ref Doctor | MediWheel | | |

SCAN DONE ON 27 -12-2021
2 D ECHOCARDIOGRAPHIC STUDY

M mode measurement:

| | | |
|-----------------------|------------|----------|
| AORTA | | : 2.2cms |
| LEFT ATRIUM | | : 2.8cms |
| AVS | | : ---- |
| LEFT VENTRICLE | (DIASTOLE) | : 4.0cms |
| | (SYSTOLE) | : 2.6cms |
| VENTRICULAR SEPTUM | (DIASTOLE) | : 0.9cms |
| | (SYSTOLE) | : 1.1cms |
| POSTERIOR WALL | (DIASTOLE) | : 1.1cms |
| | (SYSTOLE) | : 1.4cms |
| EDV | | : 70ml |
| ESV | | : 25ml |
| FRACTIONAL SHORTENING | | : 34% |
| EJECTION FRACTION | | : 64% |
| EPSS | | : --- |
| RVID | | : 1.8cms |

DOPPLER MEASUREMENTS:

| | | | |
|-----------------|----------------|--------------|-------|
| MITRAL VALVE | : 'E' 0.51 m/s | 'A' 0.63 m/s | NO MR |
| AORTIC VALVE | : 1.02 m/s | | NO AR |
| TRICUSPID VALVE | : 'E' 2.15 m/s | 'A' – m/s | NO TR |
| PULMONARY VALVE | : 0.82 m/s | | NO PR |



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2D ECHOCARDIOGRAPHY FINDINGS:

Left ventricle : Normal size, Normal systolic function.
No regional wall motion abnormalities.

Left Atrium : Normal.

Right Ventricle : Normal.

Right Atrium : Normal.

Mitral valve : Normal, No mitral valve prolapsed.

Aortic valve : Normal, Trileaflet.

Tricuspid valve : Normal.

Pulmonary valve : Normal.

IAS : Intact.

IVS : Intact.

Pericardium : No pericardial effusion.

IMPRESSION:

- LV DIASTOLIC DYSFUNCTION.
- NORMAL SIZED CARDIAC CHAMBERS.
- NORMAL LV SYSTOLIC FUNCTION. EF:64 %.
- NO REGIONAL WALL MOTION ABNORMALITIES.
- NORMAL VALVES.
- NO CLOTS / PERICARDIAL EFFUSION / VEGETATION.

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Kss/da

Note:

- * Report to be interpreted by qualified medical professional.
- * To be correlated with other clinical findings.
- * Parameters may be subjected to inter and intra observer variations.

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