|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | MRS TRIMUKHE REKHA | | |
| **AGE** | 57 | **SEX** | F |
| **DATE** | 04.10.18 | **ECHO ID** | 2018-10-0406 |
| **REFERRED BY** | DR HARISH PAWAR SIR | | |

**EXAMINATION FINDINGS-**

**M MODE**

|  |  |  |
| --- | --- | --- |
| **CHAMBERS** | **MEASUREMENTS** | **NORMAL REFERENCE RANGE** |
| **IVSD (CM)** | 1.2 | 0.6-1.1 |
| **IVSS (CM)** | 1.6 |  |
| **LVIDD (CM)** | 3.8 | 3.9-5.3 |
| **LVIDS (CM)** | 2.1 |  |
| **LVPWD (CM)** | 1.2 | 0.6-1.1 |
| **LVPWS (CM)** | 1.6 |  |
| **LVEF (%)** | 66 | >55% |
| **AO (CM)** | 2.7 | 2.7-4.0 |
| **LA (CM)** | 2.7 | 2.7-4.0 |
| **HR (PER MIN.)** | 77 |  |

**2D ECHO**

CONCENTRIC LEFT VENTRICULAR HYPERTROPHY.

NORMAL CHAMBER SIZE.

NO REGIONAL WALL MOTION ABNORMALITY.

LV EJECTION FRACTION-60%.

NORMAL VALVES.

INTERATRIAL SEPTUM INTACT/INTERVENTRICULAR SEPTUM INTACT.

NO CLOT.

NO VEGETATIONS.

NO E/O EFFUSION.

**DOPPLER**

|  |  |  |
| --- | --- | --- |
| **VALVULRA GRADIENTS** | **PEAK (mm Hg)** | **MEAN (mm Hg)** |
| **MITRAL** | 4 | 2 |
| **AORTIC** | 8 | 3 |
| **TRICUSPID** |  |  |
| **PULMONARY** |  |  |

GRADE I DIASTOLIC DYSFUNCTION

NO REGURGITATION/STENOSIS.

NO E/O PULMONARY HYPERTENSION.

**IMPRESSION**

HYPERTENSIVE HEART DISEASE WITH GOOD LV SYSTOLIC FUNCTION.

DR DHANANJAY WARE

M.D. (MED). D.M. (CARDIOLOGY)

THANKS FOR REFERENCE.