|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | MR SHAIKH ANSAR | | |
| **AGE** | 45 | **SEX** | M |
| **DATE** | 04.10.18 | **ECHO ID** | 2018-10-0402 |
| **REFERRED BY** | DR KUCHERIA SIR | | |

**EXAMINATION FINDINGS-**

**M MODE**

|  |  |  |
| --- | --- | --- |
| **CHAMBERS** | **MEASUREMENTS** | **NORMAL REFERENCE RANGE** |
| **IVSD (CM)** | 1.1 | 0.6-1.1 |
| **IVSS (CM)** | 1.3 |  |
| **LVIDD (CM)** | 4.7 | 3.9-5.3 |
| **LVIDS (CM)** | 2.9 |  |
| **LVPWD (CM)** | 0.9 | 0.6-1.1 |
| **LVPWS (CM)** | 1.1 |  |
| **LVEF (%)** | 70 | >55% |
| **AO (CM)** | 3.7 | 2.7-4.0 |
| **LA (CM)** | 3.3 | 2.7-4.0 |
| **HR (PER MIN.)** | 68 |  |

**2D ECHO**

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** | 2 | 1 |
| **AORTIC** | 6 | 3 |
| **TRICUSPID** |  |  |
| **PULMONARY** |  |  |

GRADE I DIASTOLIC DYSFUNCTION

NO REGURGITATION/STENOSIS.

NO E/O PULMONARY HYPERTENSION.

**IMPRESSION**

ESSENTIALLY NORMAL 2 D ECHO STUDY.

DR DHANANJAY WARE

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

THANKS FOR REFERENCE.