|  |  |  |  |
| --- | --- | --- | --- |
| Name: | **Mohammed Yunus** | | |
| Gender: | **Male** | | |
| Age: | **43year** | File No: |  |
| Referring Doctor: |  | Date: | **10.7.2025** |

**Echocardiography**

|  |
| --- |
| **Report** |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Measurements (in mm)** | | | **Normal Values** | **Measurements (in mm)** | | **Normal Values** | | **IVSD** | | **8** | **6-11** | **Aortic Root Dimension** | **30** | **30-37** | | **LA Dimension** | | **26** | **19-40** | **LVES Dimension** | **26** | **25-37** | | **LVED Dimension** | | **44** | **37-56** | **Posterior Wall Thickness** | **9** | **6-9** | | **Ejection Fraction** | | **68** | **57-75** | **RV Dimension** | **13** | **9-26** | | **Description** |  | | | | | |   **\* Sinus rhythm at baseline.**  **\* Normal cardiac chamber size.**  **\* Normal cardiac valve structure and function.**  **\* LV: Normal in size and wall thickness, no regional wall motion abnormalities. Normal LV systolic function. EF = 68%.**  **\* Normal LV diastolic function and filling pressure.**  **\* Normal RV size and function. TAPSE = 23mm.**  **\* Normal pericardium. No PE.**  **\* Intact IAS and IVS (no congenital anomaly)** |
| **Conclusion** |
| **normal resting echo and Doppler study of the heart** |

Regards,

|  |  |
| --- | --- |
| Cardiologist: | Dr. Vahel Lutfalla, Interventional cardiologist |