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| **Name:** | **Suhad Hussein Mohammed** | |
| **Age: 67yr** | | **Gender: F** |

**Date: May 9, 2025**

**Echocardiography Report**

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| --- | --- | --- | --- | --- | --- | --- |
| **Measurements (in mm)** | | | **Normal Values** | **Measurements (in mm)** | | **Normal Values** |
| **IVSD** | | **9** | **6-11** | **Aortic Root Dimension** | **30** | **30-37** |
| **LA Dimension** | | **30** | **19-40** | **LVES Dimension** | **28** | **25-37** |
| **LVED Dimension** | | **45** | **37-56** | **Posterior Wall Thickness** | **9** | **6-9** |
| **Ejection Fraction** | | **45** | **57-75** | **RV Dimension** | **23** | **9-26** |
| **Description** |  | | | | | |

**\* Normal cardiac chamber size.**

**\* Trace MR, Normal other cardiac valves function and structure.**

**\* LV: Normal in size and mild LVH, apical LV wall akinesia. mild LV systolic dysfunction. EF=45%**

**\* Grade I LV diastolic dysfunction**

**\* Normal RV size and function, no RV regional wall motion abnormality.**

**\* No signs of pulmonary HTN.**

**\* No pericardial effusion**

**\* Intact IAS and IVS.**

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| **Conclusion** |

**Ischemic and hypertensive heart disease, mild LV systolic dysfunction**