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## ECHOCARDIOGRAM REPORT

**PATIENT NAME:** \_\_\_\_\_ **AGE:** yrs

**DATE:** \_\_\_\_\_ **REF. DR :** \_\_\_\_\_

### 2-D/ M-mode MEASUREMENT

END-DIASTOLIC: ---- (3.5--5.6) CM SEPTUM: ----(1.2) CM LEFT ATRIUM: ---- (1.9--4.0) CM LA Volume:---- (22-52)mls

END-SYSTOLIC: ---- (2.0--3.7) CM POST. WALL: ---- (<1.1) AORTIC ROOT: ---- (2.0--3.7)CM

RIGHT ATRIUM : ---- (2.9-4.5) CM RA Volume: ---- (11-40) mls

EF(Teich): ----%, Modified Simpson approximately (AP4)---- % FS: ----% LV MASS: ----gms LV mass Index:---- g/m<sup>2</sup>

Relative wall thickness: ---- Global Longitudinal Strain (GLS) : ---- % (Normal 15.9% - 22.1%)

HR: ----bpm Stroke volume (LVOT): ----ml, Estimated cardiac output: ----L/min (EDV: ----mls, ESV: ----mls)

Wall motion score index: ---- (1=normal >1.99 markedly abnormal)  
----% normal muscle

\*\*LV Index of myocardial performance (MPI): ---- (Normal = <0.43)

\*\*RV Index of myocardial performance (MPI): ---- (Normal = <0.55)

Estimated pulmonary capillary wedge pressure (PCWP) (Nagueh Formula) = ----mmHg (normal < 15 mmHg)

### DOPPLER MEASUREMENTS:

Mitral valve: Peak E : ----cm/S Peak A: ----cm/s E/A ratio: ---- IVRT: ----mS MV decel-time:----mS LVOT VTI: ---cm Pulmonary flow S/D ratio: ----

Aortic Annulus: ---- (14-26)mm Sinus Valsalva ---- (21-35)mm Sino-Tubular Junction (STJ) : ---- (22-36)mm

Ascending Aorta ---- (22-36)mm Abdominal Aorta ---- (15-25)mm Aortic Arch ----(22-36)mm

### DOPPLER TISSUE MEASUREMENTS:

E/e' = ---- (normal <8.0) RV S' : ---- (Normal <12) TAPSE: ---- (Normal 1.5-2.0)mm

### REPORT:

LEFT VENTRICLE:

RIGHT VENTRICLE: .                      RIGHT ATRIUM:                      LEFT ATRIUM:

TRICUSPID VALVE:                      PULMONARY VALVE:

AORTIC VALVE : .                      MITRAL VALVE:

### CONCLUSION:

PERFORMED AND REPORTED BY: Rekha Dave FASE, BSE, RCCP, MSc Cardiology (Specialist in non-invasive Cardiac testing)