



HASIL ECHOCARDIOGRAPHY

Name **marsih,**
Patient Id **146848**
Birthdate **01/02/1972**

Age **51 years**
Gender **Female**
Date **23/10/2023**

2D

M-Mode

Ao Diam	2.1 cm
LA Diam	3.0 cm
LA/Ao	1.47
IVSd	0.7 cm
LVIDd	4.6 cm
LVPWd	0.9 cm
IVSs	0.9 cm
LVIDs	3.2 cm
LVPWs	1.3 cm
EDV(Teich)	95 ml
ESV(Teich)	40 ml
EF(Teich)	58 %
%FS	31 %
SV(Teich)	56 ml
LVd Mass Index	82.96 g/m ²
RWT	0.41
RVIDd	2.3 cm
TAPSE	2.32 cm

Doppler

MV E Vel	0.70 m/s
MV DecT	115 ms
MV Dec Slope	6.1 m/s ²
MV A Vel	0.62 m/s
MV E/A Ratio	1.12
E' Sept	0.08 m/s
E/E' Sept	9.17
E' Lat	0.14 m/s
E/E' Lat	4.90
E' Avg	0.11 m/s
E/E' Avg	6.38
MR Vmax	2.28 m/s
MR Vmean	2.03 m/s
MR maxPG	20.72 mmHg
MR meanPG	17.43 mmHg
MR VTI	73.6 cm
PV AccT	179 ms
PV Acc Slope	4.0 m/s ²
TR Vmax	2.28 m/s
TR maxPG	20.72 mmHg
mPAP	1.49

Findings

- Dimensi ruang jantung : Normal
- Concentric Remodelling (+)
- Kontraktilitas LV : Normal , EF : 58 %
- Kontraktilitas RV : Normal , TAPSE : 2.32 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspis, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 179 m/s
- Doppler : E/A 1.12 DT : 115 m/s E/e' 6.38

Kesimpulan

- Concentric Remodelling
- Fungsi sistolik global dan segmental LV Normal , EF 58 %
- Disfungsi diastolik LV grade 1
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Global Normokinetik
- Kontraktilitas RV Normal


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