

HASIL ECHOCARDIOGRAPHY

Name **sumardi,**
Patient Id **117938**
Birthdate **31/12/1963**

Age **60 years**
Gender **Male**
Date **01/10/2024**

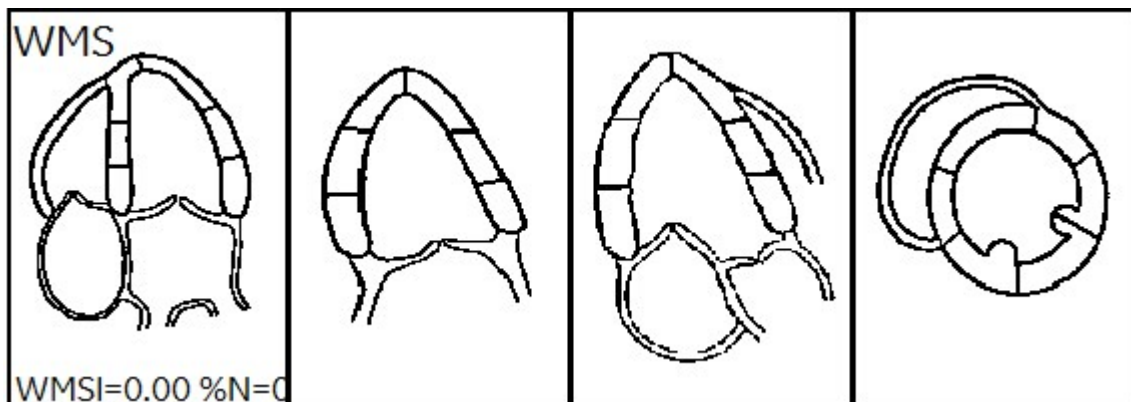
2D

M-Mode

Ao Diam	2.5 cm
LA Diam	2.4 cm
LA/Ao	0.93
IVSd	1.3 cm
LVIDd	5.0 cm
LVPWd	1.3 cm
IVSs	1.4 cm
LVIDs	3.7 cm
LVPWs	1.4 cm
EDV(Teich)	116 ml
ESV(Teich)	60 ml
EF(Teich)	49 %
%FS	25 %
SV(Teich)	57 ml
LVd Mass Index	181.12 g/m ²
RWT	0.51
RVIDd	3.0 cm
TAPSE	2.54 cm

Doppler

MV E Vel	0.91 m/s
MV DecT	141 ms
MV Dec Slope	6.5 m/s ²
MV A Vel	0.89 m/s
MV E/A Ratio	1.02
E' Sept	0.07 m/s
E/E' Sept	12.17
E' Lat	0.07 m/s
E/E' Lat	13.52
E' Avg	0.07 m/s
E/E' Avg	12.81
MR Vmax	1.86 m/s
MR Vmean	1.79 m/s
MR maxPG	13.90 mmHg
MR meanPG	12.79 mmHg
MR VTI	51.6 cm
PV AccT	152 ms
PV Acc Slope	5.5 m/s ²
TR Vmax	1.31 m/s
TR maxPG	6.89 mmHg
mPAP	10.49



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Menurun , EF : 49 %
- Kontraktilitas RV : Normal , TAPSE : 2.54 cm
- Analisa segmental : Hipokinetik basal-mid inferior, apikal inferior, normokinetik segmen lain
- Katup Aorta : 3 Kuspis, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acq : 152 m/s
- Doppler : E/A 1.02 DT : 141 m/s E/e' 12.81

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Menurun, EF 49 %
- Disfungsi diastolik LV grade 1
- Abnormality Segmental Wall Motion
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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