

HASIL ECHOCARDIOGRAPHY

Name **suparji siswo sumarto,**
 Patient Id **162318**
 Birthdate **14/07/1961**

Age **63 years**
 Gender **Male**
 Date **30/10/2024**

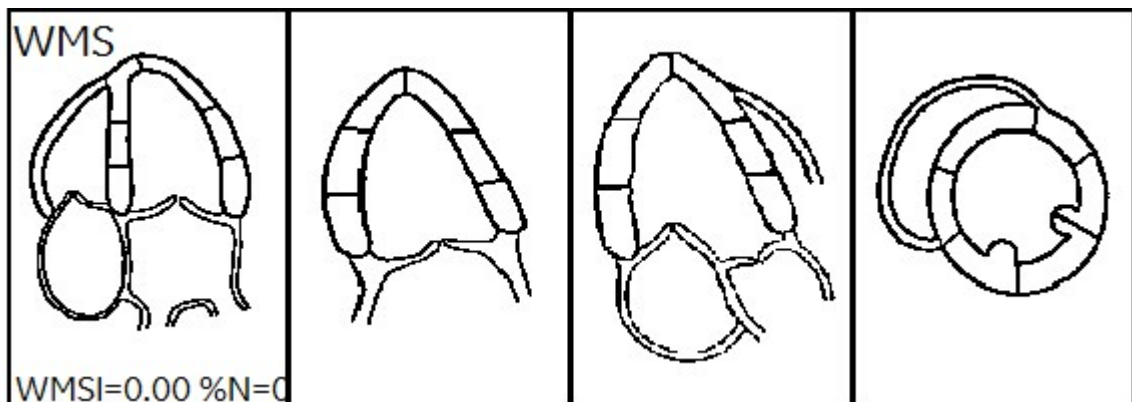
2D

M-Mode

Ao Diam	2.4 cm
LA Diam	2.9 cm
LA/Ao	1.23
IVSd	0.9 cm
LVIDd	4.0 cm
LVPWd	0.8 cm
IVSs	1.0 cm
LVIDs	2.6 cm
LVPWs	1.5 cm
EDV(Teich)	71 ml
ESV(Teich)	24 ml
EF(Teich)	66 %
%FS	36 %
SV(Teich)	47 ml
LVd Mass Index	74.76 g/m ²
RWT	0.41
RVIDd	2.5 cm
TAPSE	1.99 cm

Doppler

MV E Vel	0.82 m/s
MV DecT	208 ms
MV Dec Slope	3.9 m/s ²
MV A Vel	0.98 m/s
MV E/A Ratio	0.84
E' Sept	0.08 m/s
E/E' Sept	10.76
E' Lat	0.07 m/s
E/E' Lat	12.04
E' Avg	0.07 m/s
E/E' Avg	11.36
MR Vmax	1.79 m/s
MR Vmean	1.69 m/s
MR maxPG	12.85 mmHg
MR meanPG	11.44 mmHg
MR VTI	64.8 cm
PV AccT	167 ms
PV Acc Slope	3.1 m/s ²
TR Vmax	1.28 m/s
TR maxPG	6.59 mmHg
mPAP	3.64



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 66 %
- Kontraktilitas RV : Normal , TAPSE : 1.99 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 acq : 167 m/s
- Doppler : E/A 0.84 DT : 208 m/s E/e' 11.36

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 66 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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