

HASIL ECHOCARDIOGRAPHY

Name **sumarno bin sastori,**
 Patient Id **123912**
 Birthdate **30/12/1960**

Age **63 years**
 Gender **Male**
 Date **09/09/2024**

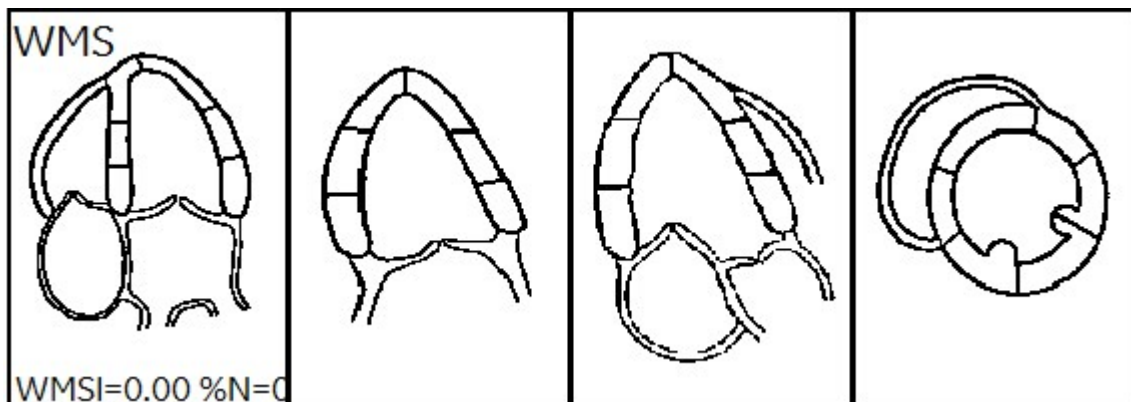
2D

M-Mode

Ao Diam	3.1 cm
LA Diam	3.6 cm
LA/Ao	1.15
IVSd	1.0 cm
LVIDd	4.5 cm
LVPWd	1.3 cm
IVSs	1.1 cm
LVIDs	3.2 cm
LVPWs	1.7 cm
EDV(Teich)	91 ml
ESV(Teich)	40 ml
EF(Teich)	57 %
%FS	29 %
SV(Teich)	52 ml
LVd Mass Index	137.58 g/m ²
RWT	0.58
RVIDd	2.6 cm
TAPSE	2.33 cm

Doppler

MV E Vel	0.73 m/s
MV DecT	149 m s
MV Dec Slope	4.9 m/s ²
MV A Vel	0.97 m/s
MV E/A Ratio	0.76
E' Sept	0.05 m/s
E/E' Sept	13.39
E' Lat	0.04 m/s
E/E' Lat	17.06
E' Avg	0.05 m/s
E/E' Avg	15.00
MR Vmax	1.78 m/s
MR Vmean	1.62 m/s
MR maxPG	12.71 mmHg
MR meanPG	10.84 mmHg
MR VTI	65.9 cm
PV AccT	133 m s
PV Acc Slope	5.6 m/s ²
TR Vmax	2.47 m/s
TR maxPG	24.41 mmHg
mPAP	19.06



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 57 %
- Kontraktilitas RV : Normal , TAPSE : 2.33 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal ,PV acct : 133 m/s
- Doppler : E/A 0.76 DT : 149 m/s E/e' 15

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 57 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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