

HASIL ECHOCARDIOGRAPHY

Name **suwarto,**
 Patient Id **128638**
 Birthdate **04/05/1972**

Age **52 years**
 Gender **Male**
 Date **06/09/2024**

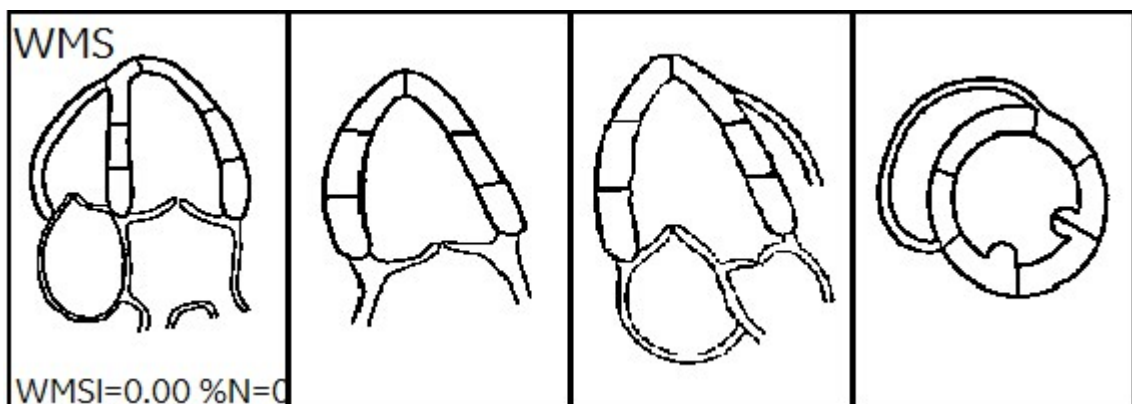
2D

M-Mode

Ao Diam	3.4 cm
LA Diam	3.7 cm
LA/Ao	1.10
IVSd	1.3 cm
LVIDd	5.6 cm
LVPWd	1.3 cm
IVSs	1.6 cm
LVIDs	4.7 cm
LVPWs	1.4 cm
EDV(Teich)	156 ml
ESV(Teich)	102 ml
EF(Teich)	34 %
%FS	17 %
SV(Teich)	54 ml
LVd Mass Index	211.07 g/m ²
RWT	0.45
RVIDd	3.0 cm
TAPSE	2.17 cm

Doppler

MV E Vel	0.56 m/s
MV DecT	226 m s
MV Dec Slope	2.5 m/s ²
MV A Vel	0.41 m/s
MV E/A Ratio	1.37
E' Sept	0.04 m/s
E/E' Sept	13.90
E' Lat	0.05 m/s
E/E' Lat	12.26
E' Avg	0.04 m/s
E/E' Avg	13.03
MR Vmax	1.66 m/s
MR Vmean	1.58 m/s
MR maxPG	11.07 mmHg
MR meanPG	9.99 mmHg
MR VTI	57.0 cm
PV AccT	156 m s
PV Acc Slope	3.4 m/s ²
TR Vmax	1.73 m/s
TR maxPG	12.04 mmHg
mPAP	8.78



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 34 %
- Kontraktilitas RV : Normal , TAPSE : 2.17 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 156 m/s
- Doppler : E/A 1.37 DT : 226 m/s E/e' 13.03

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 34 %
- Fungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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