

HASIL ECHOCARDIOGRAPHY

Name **suwarso,**
Patient Id **167291**
Birthdate **27/07/1961**

Age **63 years**
Gender **Male**
Date **11/10/2024**

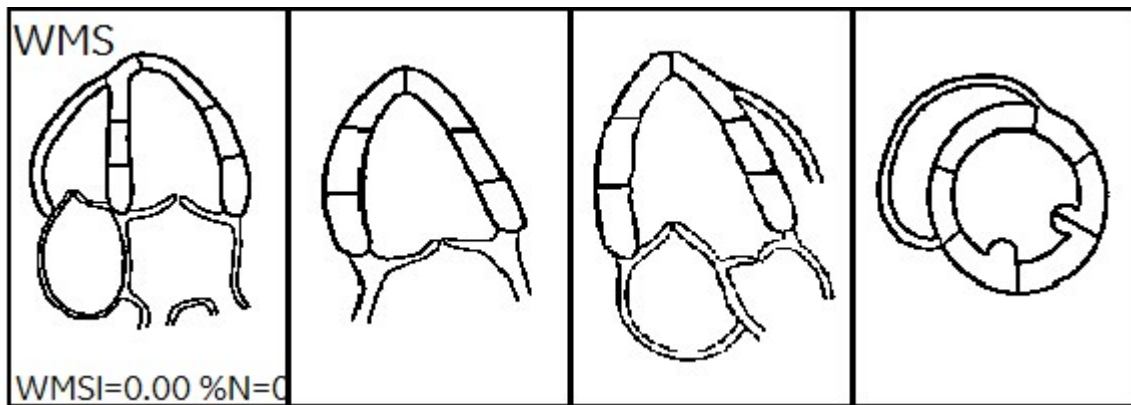
2D

M-Mode

Ao Diam	3.0 cm
LA Diam	2.9 cm
LA/Ao	0.97
IVSd	1.0 cm
LVIDd	5.3 cm
LVPWd	1.0 cm
IVSs	1.1 cm
LVIDs	3.9 cm
LVPWs	1.5 cm
EDV(Teich)	134 ml
ESV(Teich)	68 ml
EF(Teich)	49 %
%FS	25 %
SV(Teich)	66 ml
LVd Mass Index	143.44 g/m ²
RWT	0.37
RVIDd	2.4 cm
TAPSE	1.96 cm

Doppler

MV E Vel	0.72 m/s
MV DecT	214 m/s
MV Dec Slope	3.4 m/s ²
MV A Vel	0.85 m/s
MV E/A Ratio	0.85
E' Sept	0.05 m/s
E/E' Sept	13.63
E' Lat	0.08 m/s
E/E' Lat	8.87
E' Avg	0.07 m/s
E/E' Avg	10.75
MR Vmax	1.94 m/s
MR Vmean	1.88 m/s
MR maxPG	15.08 mmHg
MR meanPG	14.16 mmHg
MR VTI	55.7 cm
AR Vmax	2.80 m/s
AR maxPG	31.44 mmHg
AR PHT	932 m/s
AR Dec Time	3213 m/s
AR Dec Slope	0.9 m/s ²
PV AccT	148 m/s
PV Acc Slope	3.1 m/s ²
TR Vmax	1.25 m/s
TR maxPG	6.22 mmHg
mPAP	12.21



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 49 %
- Kontraktilitas RV : Normal , TAPSE : 1.96 cm
- Analisa segmental : Hipokinetik basal-mid inferior, normokinetik segmen lainnya
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Moderate
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 148 m/s
- Doppler : E/A 0.85 DT : 214 m/s E/e' 10.75

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 49 %
- Disfungsi diastolik LV grade 2
- Abnormality Segmental Wall Motion
- Aortic Regurgitation Moderate
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

dr.Mohammad Zakky Fananie, Sp.JP FIHA
(Cardiologist)