

HASIL ECHOCARDIOGRAPHY

Name **eni dwi hastari,**
Patient Id **168040**
Birthdate **24/01/1963**

Age **61 years**
Gender **Female**
Date **23/08/2024**

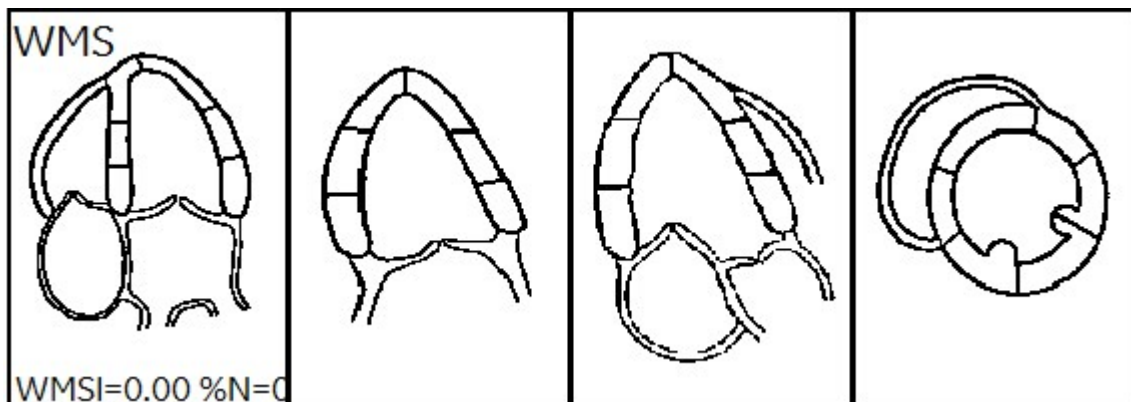
2D

M-Mode

Ao Diam	2.4 cm
LA Diam	4.4 cm
LA/Ao	1.81
IVSd	1.0 cm
LVIDd	5.7 cm
LVPWd	1.1 cm
IVSs	1.4 cm
LVIDs	4.6 cm
LVPWs	1.6 cm
EDV(Teich)	157 ml
ESV(Teich)	96 ml
EF(Teich)	39 %
%FS	19 %
SV(Teich)	61 ml
LVd Mass Index	194.19 g/m ²
RWT	0.39
RVIDd	2.4 cm
TAPSE	1.79 cm

Doppler

MV E Vel	1.01 m/s
MV DecT	103 m/s
MV Dec Slope	9.8 m/s ²
MV A Vel	1.01 m/s
MV E/A Ratio	1.00
E' Sept	0.03 m/s
E/E' Sept	31.10
E' Lat	0.04 m/s
E/E' Lat	22.53
E' Avg	0.04 m/s
E/E' Avg	26.13
MR Vmax	2.20 m/s
MR Vmean	2.06 m/s
MR maxPG	19.33 mmHg
MR meanPG	17.52 mmHg
MR VTI	74.5 cm
PV AccT	183 m/s
PV Acc Slope	2.7 m/s ²
TR Vmax	2.80 m/s
TR maxPG	31.33 mmHg
mPAP	3.21



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 39 %
- Kontraktilitas RV : Normal , TAPSE : 1.79 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 183 m/s
- Doppler : E/A 1.00 DT : 103 m/s E/e' 26.13

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 39 %
- Fungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Moderate
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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