

HASIL ECHOCARDIOGRAPHY

Name **wiji harjo pawiro,**
Patient Id **169986**
Birthdate **01/12/1938**

Age **85 years**
Gender **Female**
Date **09/10/2024**

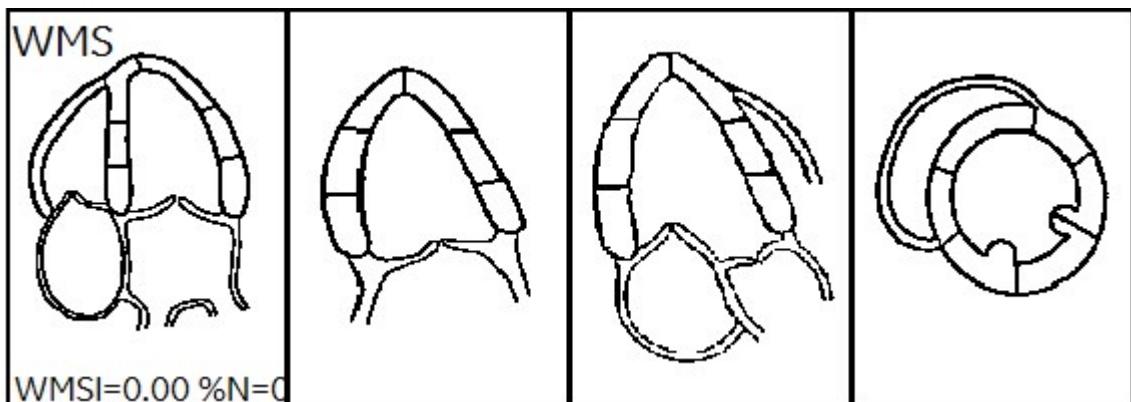
2D

M-Mode

Ao Diam	2.3 cm
LA Diam	3.4 cm
LA/Ao	1.46
IVSd	1.0 cm
LVIDd	5.3 cm
LVPWd	0.9 cm
IVSs	1.3 cm
LVIDs	4.1 cm
LVPWs	1.2 cm
EDV(Teich)	137 ml
ESV(Teich)	74 ml
EF(Teich)	46 %
%FS	23 %
SV(Teich)	63 ml
LVd Mass Index	139.37 g/m ²
RWT	0.32
RVIDd	2.9 cm
TAPSE	1.99 cm

Doppler

MV E Vel	0.74 m/s
MV DecT	199 m s
MV Dec Slope	3.7 m/s ²
MV A Vel	0.53 m/s
MV E/A Ratio	1.40
E' Sept	0.05 m/s
E/E' Sept	16.22
E' Lat	0.07 m/s
E/E' Lat	10.21
E' Avg	0.06 m/s
E/E' Avg	12.53
MR Vmax	4.74 m/s
MR Vmean	3.82 m/s
MR maxPG	90.04 mmHg
MR meanPG	63.15 mmHg
MR VTI	164.4 cm
PV AccT	164 ms
PV Acc Slope	4.2 m/s ²
TR Vmax	2.23 m/s
TR maxPG	19.89 mmHg
mPAP	5.36



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 46 %
- Kontraktilitas RV : Normal , TAPSE : 1.99 cm
- Analisa segmental : Hipokinetik basal-mid anterolateral, apikal lateral, normokinetik segmen lain
- Katup Aorta : 3 Kuspis, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acq : 164 m/s
- Doppler : E/A 1.4 DT : 199 m/s E/e' 12.53

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 46 %
- Disfungsi diastolik LV grade 2
- Abnormality Segmental Wall Motion
- Mitral Regurgitation Moderate
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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