

# HASIL ECHOCARDIOGRAPHY

Name **tukimin sastro wiyono,**  
Patient Id **139066**  
Birthdate **21/04/1940**

Age **84 years**  
Gender **Male**  
Date **02/09/2024**

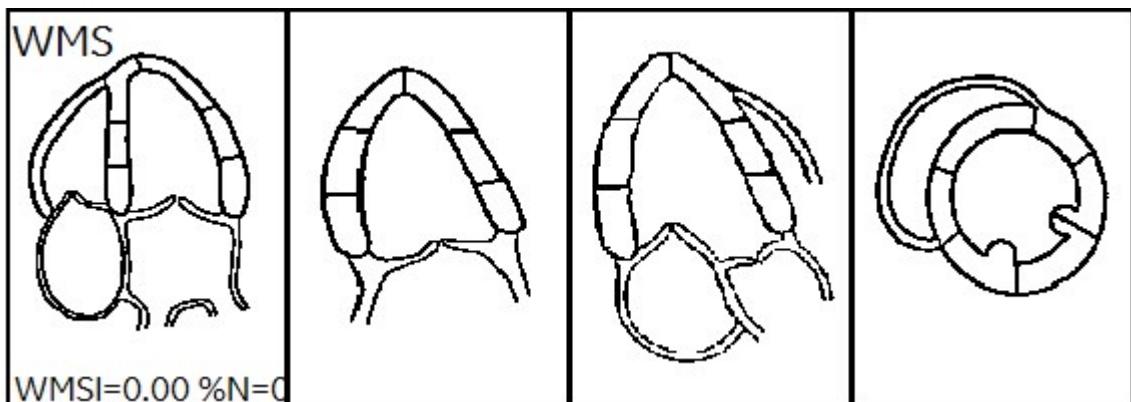
## 2D

## M-Mode

Ao Diam	1.7 cm
LA Diam	1.8 cm
LA/Ao	1.06
IVSd	1.3 cm
LVIDd	4.0 cm
LVPWd	0.9 cm
IVSs	1.4 cm
LVIDs	3.0 cm
LVPWs	1.3 cm
EDV(Teich)	68 ml
ESV(Teich)	35 ml
EF(Teich)	49 %
%FS	25 %
SV(Teich)	34 ml
LVd Mass Index	107.63 g/m <sup>2</sup>
RWT	0.47
RVIDd	2.3 cm
TAPSE	1.99 cm

## Doppler

MV E Vel	0.55 m/s
MV DecT	158 m s
MV Dec Slope	3.5 m/s <sup>2</sup>
MV A Vel	0.21 m/s
MV E/A Ratio	2.61
E' Sept	0.05 m/s
E/E' Sept	11.55
E' Lat	0.07 m/s
E/E' Lat	8.16
E' Avg	0.06 m/s
E/E' Avg	9.56
MR Vmax	1.15 m/s
MR Vmean	1.04 m/s
MR maxPG	5.33 mmHg
MR meanPG	4.51 mmHg
MR VTI	36.0 cm
PV AccT	126 m s
PV Acc Slope	3.4 m/s <sup>2</sup>
TR Vmax	1.35 m/s
TR maxPG	7.27 mmHg
mPAP	22.48



**Findings**

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 49 %
- Kontraktilitas RV : Normal , TAPSE : 1.99 cm
- Analisa segmental : Hipokinetik basal mid inferior, apikal inferior, normokinetik segmen lain
- Katup Aorta : 3 Kuspis, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acq : 126 m/s
- Doppler : E/A 2.61 DT : 158 m/s E/e' 9.56

**Kesimpulan**

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 49 %
- Fungsi diastolik LV grade 3
- Abnormality Segmental Wall Motion
- Mitral Regurgitation Moderate
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)