

# HASIL ECHOCARDIOGRAPHY

Name **katiem,**  
Patient Id **162434**  
Birthdate **27/10/1960**

Age **63 years**  
Gender **Female**  
Date **25/06/2024**

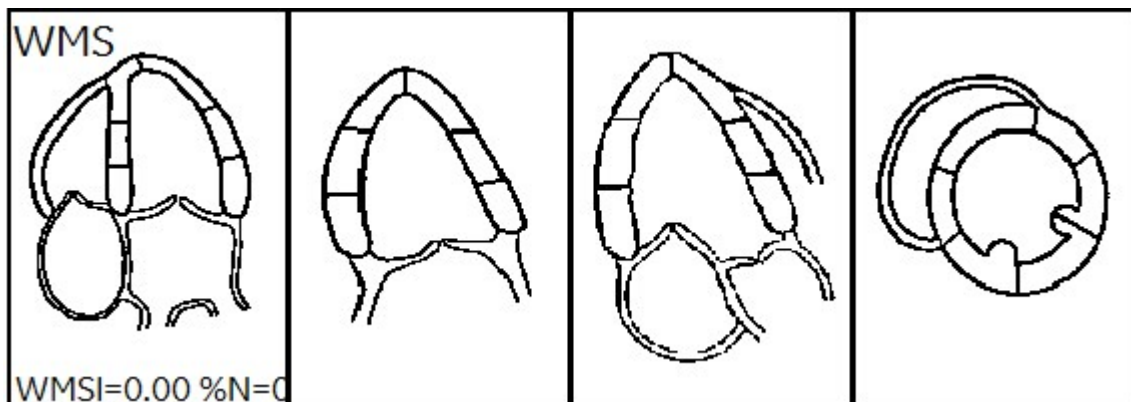
## 2D

## M-Mode

Ao Diam	2.5 cm
LA Diam	2.7 cm
LA/Ao	1.09
IVSd	1.0 cm
LVIDd	4.0 cm
LVPWd	0.7 cm
IVSs	1.1 cm
LVIDs	3.2 cm
LVPWs	1.2 cm
EDV(Teich)	70 ml
ESV(Teich)	42 ml
EF(Teich)	40 %
%FS	19 %
SV(Teich)	28 ml
LVd Mass Index	74.73 g/m <sup>2</sup>
RWT	0.37
RVIDd	2.4 cm
TAPSE	2.25 cm

## Doppler

MV E Vel	1.13 m/s
MV DecT	118 ms
MV Dec Slope	9.5 m/s <sup>2</sup>
MV A Vel	0.95 m/s
MV E/A Ratio	1.18
E' Sept	0.05 m/s
E/E' Sept	22.40
E' Lat	0.08 m/s
E/E' Lat	14.83
E' Avg	0.06 m/s
E/E' Avg	17.84
MR Vmax	4.09 m/s
MR Vmean	3.39 m/s
MR maxPG	66.96 mmHg
MR meanPG	52.29 mmHg
MR VTI	145.8 cm
PV AccT	137 ms
PV Acc Slope	3.7 m/s <sup>2</sup>
TR Vmax	1.76 m/s
TR maxPG	12.41 mmHg
mPAP	17.34



**Findings**

- Dimensi ruang jantung : Normal
- LVH (-)
- Kontraktilitas LV : Menurun , EF : 40 %
- Kontraktilitas RV : Normal , TAPSE : 2.25 cm
- Analisa segmental : Hipokinetik basal-mid inferior, apikal inferior, normokinetik segmen lain
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 137 m/s
- Doppler : E/A 1.18 DT : 118 m/s E/e' 17.84

**Kesimpulan**

- Fungsi sistolik global dan segmental LV Menurun , EF 40 %
- Fungsi diastolik LV grade 2
- Abnormality Segmental Wall Motion
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)