

# HASIL ECHOCARDIOGRAPHY

Name **helmi yannewita,**  
 Patient Id **116031**  
 Birthdate **15/01/1953**

Age **71 years**  
 Gender **Female**  
 Date **24/07/2024**

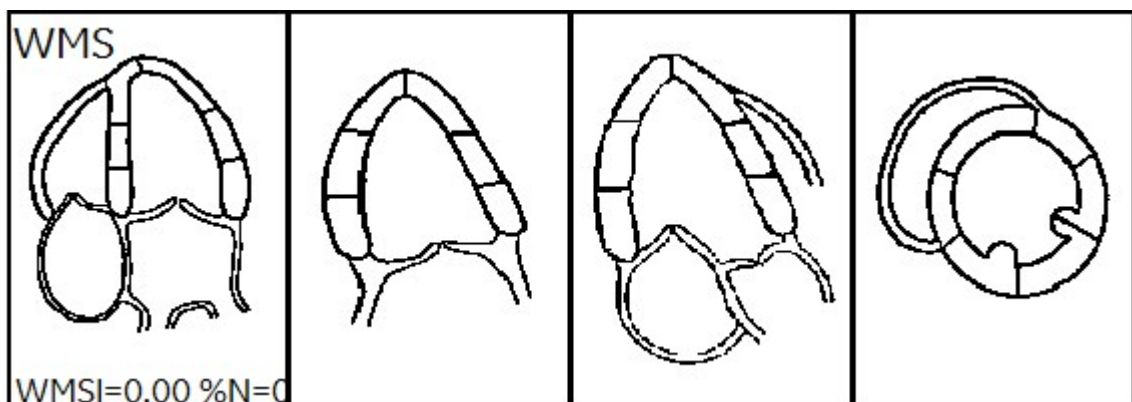
## 2D

## M-Mode

Ao Diam	2.6 cm
LA Diam	2.3 cm
LA/Ao	0.91
IVSd	1.2 cm
LVIDd	4.0 cm
LVPWd	1.2 cm
IVSs	1.3 cm
LVIDs	2.7 cm
LVPWs	1.8 cm
EDV(Teich)	70 ml
ESV(Teich)	28 ml
EF(Teich)	60 %
%FS	31 %
SV(Teich)	42 ml
LVd Mass Index	119.86 g/m <sup>2</sup>
RWT	0.59
RVIDd	2.1 cm
TAPSE	1.88 cm

## Doppler

MV E Vel	0.78 m/s
MV DecT	187 ms
MV Dec Slope	4.2 m/s <sup>2</sup>
MV A Vel	0.59 m/s
MV E/A Ratio	1.32
E' Sept	0.06 m/s
E/E' Sept	12.08
E' Lat	0.05 m/s
E/E' Lat	14.77
E' Avg	0.06 m/s
E/E' Avg	13.29
MR Vmax	1.58 m/s
MR Vmean	1.46 m/s
MR maxPG	10.04 mmHg
MR meanPG	8.55 mmHg
MR VTI	50.9 cm
PV AccT	156 ms
PV Acc Slope	5.1 m/s <sup>2</sup>
TR Vmax	1.39 m/s
TR maxPG	7.74 mmHg
mPAP	8.78



**Findings**

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 60 %
- Kontraktilitas RV : Normal , TAPSE : 1.88 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 156 m/s
- Doppler : E/A 1.32 DT : 187 m/s E/e' 13.29

**Kesimpulan**

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 60 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)