

# HASIL ECHOCARDIOGRAPHY

Name **lagimin untung suwito,**  
 Patient Id **159513**  
 Birthdate **28/07/1963**

Age **60 years**  
 Gender **Male**  
 Date **04/07/2024**

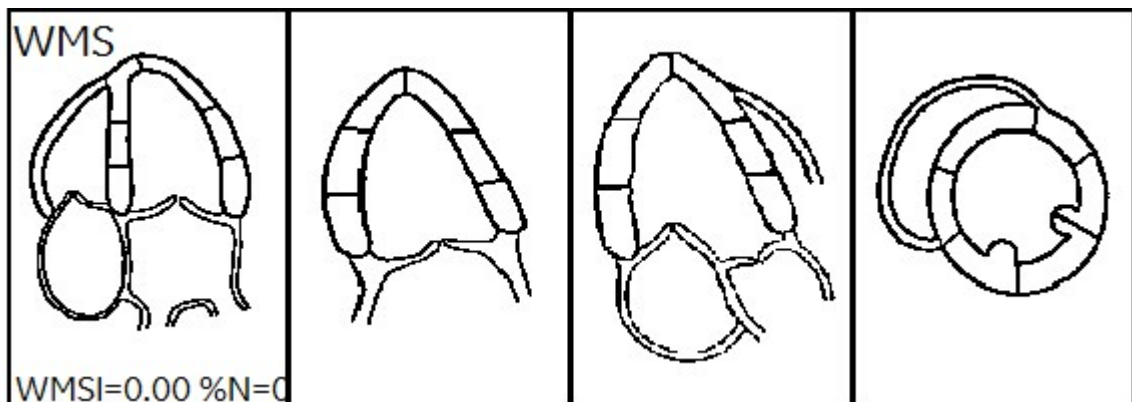
## 2D

## M-Mode

Ao Diam	2.8 cm
LA Diam	2.8 cm
LA/Ao	1.01
IVSd	1.1 cm
LVIDd	4.2 cm
LVPWd	1.1 cm
IVSs	1.2 cm
LVIDs	2.9 cm
LVPWs	1.2 cm
EDV(Teich)	79 ml
ESV(Teich)	33 ml
EF(Teich)	59 %
%FS	31 %
SV(Teich)	47 ml
LVd Mass Index	106.46 g/m <sup>2</sup>
RWT	0.51
RVIDd	3.0 cm
TAPSE	2.70 cm

## Doppler

MV E Vel	0.82 m/s
MV DecT	237 m s
MV Dec Slope	3.5 m/s <sup>2</sup>
MV A Vel	0.54 m/s
MV E/A Ratio	1.51
E' Sept	0.06 m/s
E/E' Sept	14.01
E' Lat	0.06 m/s
E/E' Lat	13.51
E' Avg	0.06 m/s
E/E' Avg	13.75
MR Vmax	2.61 m/s
MR Vmean	2.45 m/s
MR maxPG	27.28 mmHg
MR meanPG	24.27 mmHg
MR VTI	96.2 cm
PV AccT	129 m s
PV Acc Slope	1.9 m/s <sup>2</sup>
TR Vmax	1.41 m/s
TR maxPG	7.93 mmHg
mPAP	20.77



**Findings**

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 59 %
- Kontraktilitas RV : Normal , TAPSE : 2.7 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 acq : 129 m/s
- Doppler : E/A 1.51 DT : 237 m/s E/e' 13.75

**Kesimpulan**

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 59 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)