

# HASIL ECHOCARDIOGRAPHY

Name **sigit widianto,**  
Patient Id **166800**  
Birthdate **16/01/1996**

Age **28 years**  
Gender **Male**  
Date **24/07/2024**

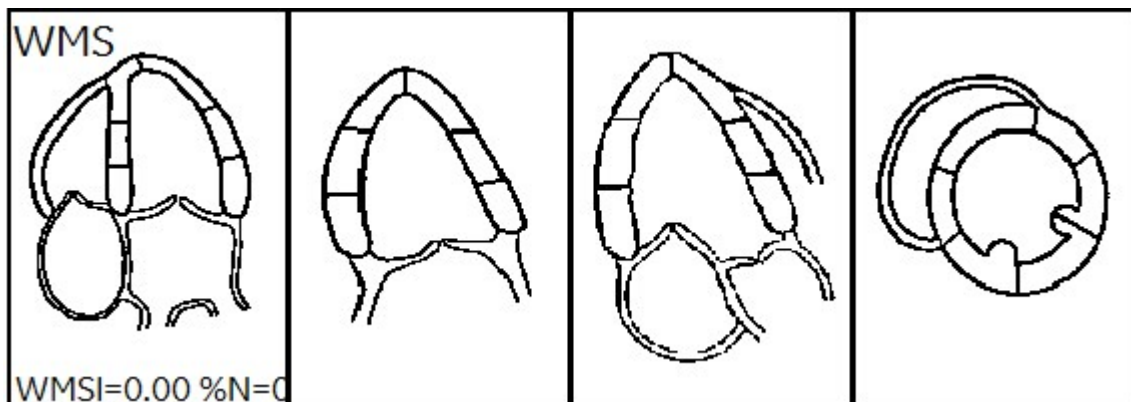
## 2D

## M-Mode

Ao Diam	2.7 cm
LA Diam	2.1 cm
LA/Ao	0.75
IVSd	1.1 cm
LVIDd	4.1 cm
LVPWd	1.2 cm
IVSs	1.3 cm
LVIDs	2.9 cm
LVPWs	1.9 cm
EDV(Teich)	74 ml
ESV(Teich)	33 ml
EF(Teich)	55 %
%FS	28 %
SV(Teich)	40 ml
LVd Mass Index	120.51 g/m <sup>2</sup>
RWT	0.57
RVIDd	1.8 cm
TAPSE	1.75 cm

## Doppler

MV E Vel	0.74 m/s
MV DecT	126 m s
MV Dec Slope	5.9 m/s <sup>2</sup>
MV A Vel	0.42 m/s
MV E/A Ratio	1.79
E' Sept	0.03 m/s
E/E' Sept	21.68
E' Lat	0.03 m/s
E/E' Lat	23.92
E' Avg	0.03 m/s
E/E' Avg	22.74
MR Vmax	1.30 m/s
MR Vmean	1.08 m/s
MR maxPG	6.74 mmHg
MR meanPG	5.14 mmHg
MR VTI	37.9 cm
PV AccT	175 m s
PV Acc Slope	3.6 m/s <sup>2</sup>
TR Vmax	1.39 m/s
TR maxPG	7.74 mmHg
mPAP	0.22



**Findings**

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 55 %
- Kontraktilitas RV : Normal , TAPSE : 1.75 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 : 175 m/s
- Doppler : E/A 1.79 DT : 126 m/s E/e' 22.74

**Kesimpulan**

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 55 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)