

# HASIL ECHOCARDIOGRAPHY

Name **martono hadi wibowo,**  
 Patient Id **168474**  
 Birthdate **10/08/1949**

Age **75 years**  
 Gender **Male**  
 Date **03/09/2024**

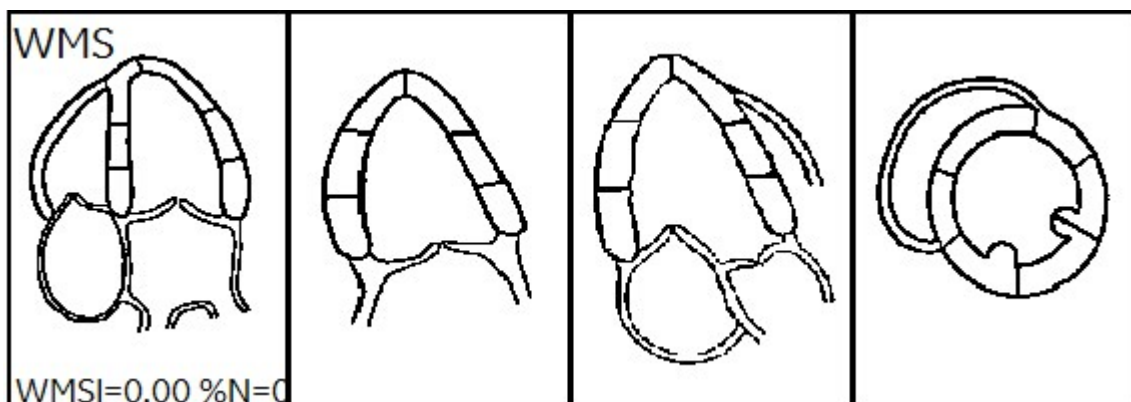
## 2D

## M-Mode

Ao Diam	3.1 cm
LA Diam	2.8 cm
LA/Ao	0.91
IVSd	1.3 cm
LVIDd	5.8 cm
LVPWd	1.4 cm
IVSs	1.6 cm
LVIDs	4.9 cm
LVPWs	1.8 cm
EDV(Teich)	163 ml
ESV(Teich)	111 ml
EF(Teich)	32 %
%FS	15 %
SV(Teich)	52 ml
LVd Mass Index	233.78 g/m <sup>2</sup>
RWT	0.49
RVIDd	2.7 cm
TAPSE	2.08 cm

## Doppler

MV E Vel	0.92 m/s
MV DecT	100 ms
MV Dec Slope	9.2 m/s <sup>2</sup>
MV A Vel	0.32 m/s
MV E/A Ratio	2.92
E' Sept	0.04 m/s
E/E' Sept	21.79
E' Lat	0.06 m/s
E/E' Lat	16.08
E' Avg	0.05 m/s
E/E' Avg	18.50
MR Vmax	1.81 m/s
MR Vmean	1.57 m/s
MR maxPG	13.05 mmHg
MR meanPG	10.85 mmHg
MR VTI	56.2 cm
PV AccT	152 ms
PV Acc Slope	4.6 m/s <sup>2</sup>
TR Vmax	1.48 m/s
TR maxPG	8.73 mmHg
mPAP	10.49



**Findings**

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 32 %
- Kontraktilitas RV : Normal , TAPSE : 2.08 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 152 m/s
- Doppler : E/A 2.92 DT : 100 m/s E/e' 18.50

**Kesimpulan**

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 32 %
- Fungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Moderate
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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