

# HASIL ECHOCARDIOGRAPHY

Name **slamet suharko,**  
Patient Id **169760**  
Birthdate **14/11/1959**

Age **64 years**  
Gender **Male**  
Date **08/11/2024**

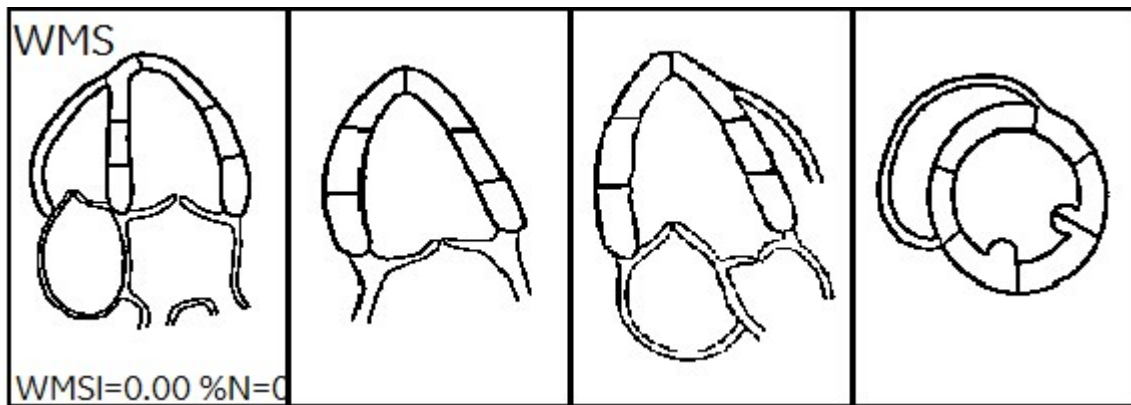
## 2D

### M-Mode

Ao Diam	2.7 cm
LA Diam	3.5 cm
LA/Ao	1.32
IVSd	1.0 cm
LVIDd	6.0 cm
LVPWd	1.0 cm
IVSs	1.2 cm
LVIDs	5.6 cm
LVPWs	1.3 cm
EDV(Teich)	180 ml
ESV(Teich)	151 ml
EF(Teich)	16 %
%FS	7 %
SV(Teich)	28 ml
LVd Mass Index	180.11 g/m <sup>2</sup>
RWT	0.33
TAPSE	1.8 cm
RVIDd	3.0 cm

### Doppler

MV E Vel	0.98 m/s
MV DecT	119 m/s
MV Dec Slope	8.3 m/s <sup>2</sup>
MV A Vel	0.60 m/s
MV E/A Ratio	1.64
E' Sept	0.03 m/s
E/E' Sept	28.64
E' Lat	0.02 m/s
E/E' Lat	44.67
E' Avg	0.03 m/s
E/E' Avg	34.90
MR Vmax	3.05 m/s
MR Vmean	1.92 m/s
MR maxPG	37.20 mmHg
MR meanPG	18.31 mmHg
MR VTI	73.1 cm
AR Vmax	2.52 m/s
AR maxPG	25.36 mmHg
AR PHT	852 m/s
AR Dec Time	2939 m/s
AR Dec Slope	0.9 m/s <sup>2</sup>
PV AccT	103 m/s
PV Acc Slope	2.7 m/s <sup>2</sup>
TR Vmax	2.62 m/s
TR maxPG	27.45 mmHg
mPAP	32.76



### Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 16 %
- Kontraktilitas RV : Normal , TAPSE : 1.8 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Moderate
- Katup Mitral : Mitral Regurgitation Severe
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 103 m/s
- Doppler : E/A 1.64 DT : 119 m/s E/e' 34.90

### Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 16 %
- Disfungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Severe
- Tricuspid Regurgitation Mild
- Aortic Regurgitation Moderate
- Kontraktilitas RV Normal

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(Cardiologist)