

# HASIL ECHOCARDIOGRAPHY

Name **widodo,**  
Patient Id **123793**  
Birthdate **10/03/1960**

Age **64 years**  
Gender **Male**  
Date **09/09/2024**

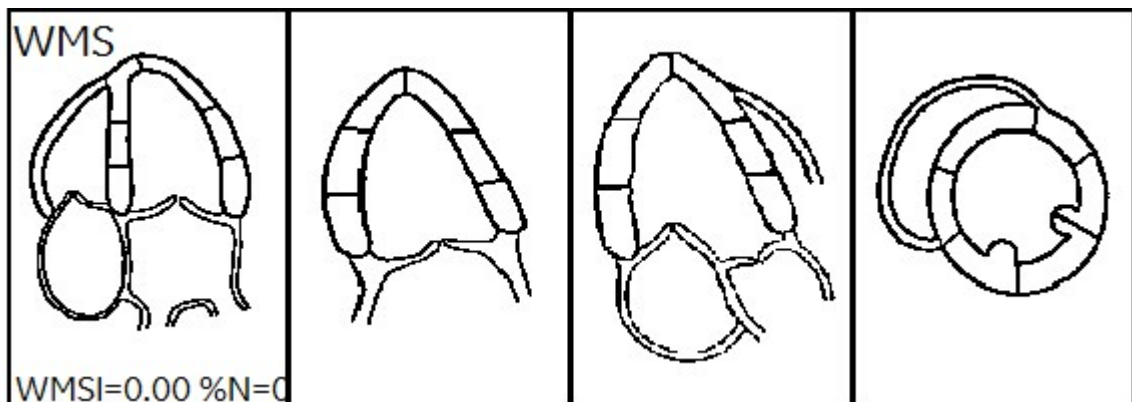
## 2D

## M-Mode

Ao Diam	2.5 cm
LA Diam	3.2 cm
LA/Ao	1.26
IVSd	1.0 cm
LVIDd	4.6 cm
LVPWd	1.0 cm
IVSs	1.2 cm
LVIDs	3.1 cm
LVPWs	1.3 cm
EDV(Teich)	100 ml
ESV(Teich)	39 ml
EF(Teich)	61 %
%FS	33 %
SV(Teich)	61 ml
LVd Mass Index	115.86 g/m <sup>2</sup>
RWT	0.42
RVIDd	2.5 cm
TAPSE	1.88 cm

## Doppler

MV E Vel	0.70 m/s
MV DecT	142 m s
MV Dec Slope	5.0 m/s <sup>2</sup>
MV A Vel	0.36 m/s
MV E/A Ratio	1.96
E' Sept	0.06 m/s
E/E' Sept	11.05
E' Lat	0.06 m/s
E/E' Lat	11.64
E' Avg	0.06 m/s
E/E' Avg	11.34
MR Vmax	1.56 m/s
MR Vmean	1.45 m/s
MR maxPG	9.74 mmHg
MR meanPG	8.65 mmHg
MR VTI	50.1 cm
PV AccT	164 m s
PV Acc Slope	3.8 m/s <sup>2</sup>
TR Vmax	2.64 m/s
TR maxPG	27.93 mmHg
mPAP	5.36



**Findings**

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 61 %
- 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 : 164 m/s
- Doppler : E/A 1.96 DT : 142 m/s E/e' 11.34

**Kesimpulan**

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 61 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)