

# HASIL ECHOCARDIOGRAPHY

Name **dwi maryani,**  
Patient Id **113980**  
Birthdate **24/03/1981**

Age **43 years**  
Gender **Female**  
Date **02/09/2024**

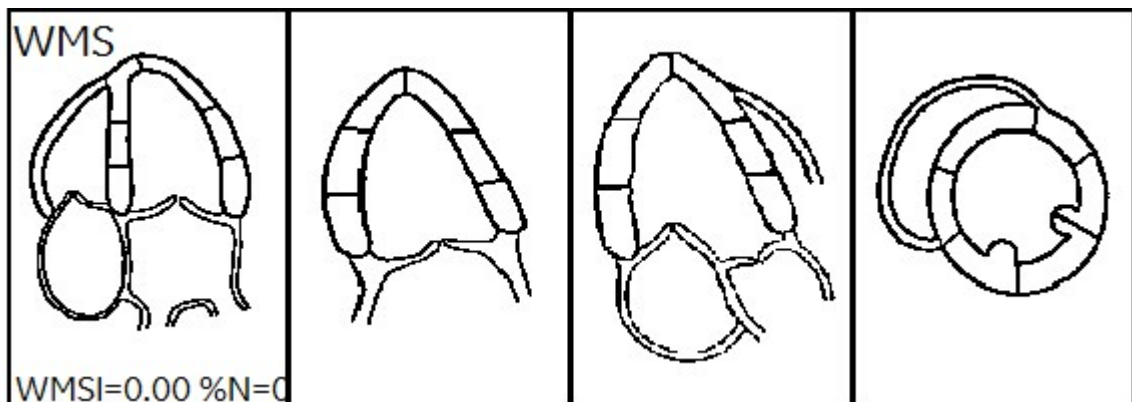
## 2D

### M-Mode

Ao Diam	2.1 cm
LA Diam	2.5 cm
LA/Ao	1.15
IVSd	0.9 cm
LVIDd	4.3 cm
LVPWd	1.1 cm
IVSs	1.1 cm
LVIDs	2.9 cm
LVPWs	1.6 cm
EDV(Teich)	81 ml
ESV(Teich)	33 ml
EF(Teich)	59 %
%FS	31 %
SV(Teich)	48 ml
LVd Mass Index	109.00 g/m <sup>2</sup>
RWT	0.51
RVIDd	2.1 cm
TAPSE	2.12 cm

### Doppler

MV E Vel	1.04 m/s
MV DecT	125 m s
MV Dec Slope	8.3 m/s <sup>2</sup>
MV A Vel	0.99 m/s
MV E/A Ratio	1.05
E' Sept	0.07 m/s
E/E' Sept	14.04
E' Lat	0.10 m/s
E/E' Lat	10.89
E' Avg	0.08 m/s
E/E' Avg	12.27
MR Vmax	1.69 m/s
MR Vmean	1.59 m/s
MR maxPG	11.40 mmHg
MR meanPG	10.18 mmHg
MR VTI	56.1 cm
PV AccT	145 m s
PV Acc Slope	4.4 m/s <sup>2</sup>
TR Vmax	1.76 m/s
TR maxPG	12.39 mmHg
mPAP	13.92



**Findings**

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 59 %
- Kontraktilitas RV : Normal , TAPSE : 2.12 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 : 145 m/s
- Doppler : E/A 1.05 DT : 125 m/s E/e' 12.27

**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)