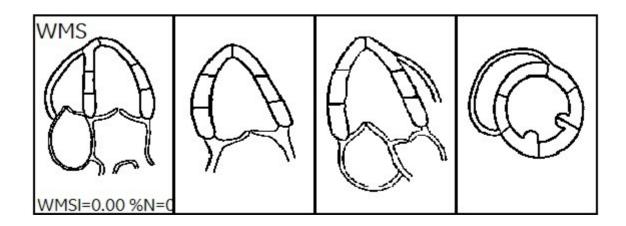
## HASIL ECHOCARDIOGRAPHY

Name **eni dwi hastari,** Patient ld **168040** Birthdate **24/01/1963**  Age **61 years**Gender **Female**Date **23/08/2024** 

2D	M-Mode		Doppler	
	Ao Diam	2.4 cm	MV E Vel	1.01 m/s
	LA Diam	4.4 cm	MV DecT	103 m s
	LA/Ao	1.81	MV Dec Slope	9.8 m/s²
	IVSd	1.0 cm	MV A Vel	1.01 m/s
	LVIDd	5.7 cm	MV E/A Ratio	1.00
	LVPWd	1.1 cm	E' Sept	$0.03\mathrm{m/s}$
	IVSs	1.4 cm	E/E' Sept	31.10
	LVIDs	4.6 cm	E' Lat	$0.04\mathrm{m/s}$
	LVPWs	1.6 cm	E/E' Lat	22.53
	EDV(Teich)	157 m l	E' Avg	$0.04\mathrm{m/s}$
	ESV(Teich)	96 m l	E/E' Avg	26.13
	EF(Teich)	39%	MR Vmax	2.20 m/s
	%FS	19%	MR Vmean	2.06 m/s
	SV(Teich)	61 m l	MR maxPG	19.33 mmHg
	LVd Mass Index	194.19 g/m²	MR meanPG	17.52 mmHg
	RWT	0.39	MR VTI	74.5 cm
	RVIDd	2.4 cm	PV AccT	183 m s
	TAPSE	1.79 cm	PV Acc Slope	2.7 m/s <sup>2</sup>
			TR Vmax	$2.80\mathrm{m/s}$
			TR maxPG	31.33 mmHg
			mPAP	3.21
	LVIDs LVPWs EDV(Teich) ESV(Teich) EF(Teich) %FS SV(Teich) LVd Mass Index RWT RVIDd	4.6 cm 1.6 cm 157 ml 96 ml 39 % 19 % 61 ml 194.19 g/m² 0.39 2.4 cm	E' Lat E/E' Lat E' Avg E/E' Avg MR Vmax MR Vmean MR maxPG MR meanPG MR VTI PV AccT PV Acc Slope TR Vmax TR maxPG	0.04 m/s 22.53 0.04 m/s 26.13 2.20 m/s 2.06 m/s 19.33 mmH 17.52 mmH 74.5 cm 183 m s 2.7 m/s² 2.80 m/s 31.33 mmH



## **Findings**

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV: Menurun , EF: 39 % Kontraktilitas RV: Normal , TAPSE: 1.79 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 : 183 m/s
- Doppler: E/A 1.00 DT: 103 m/s E/e' 26.13

## Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun, EF 39 %
- Fungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Moderate
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

dr.Mohammad Zakky Fananie, Sp.JP FIHA (Cardiologist)