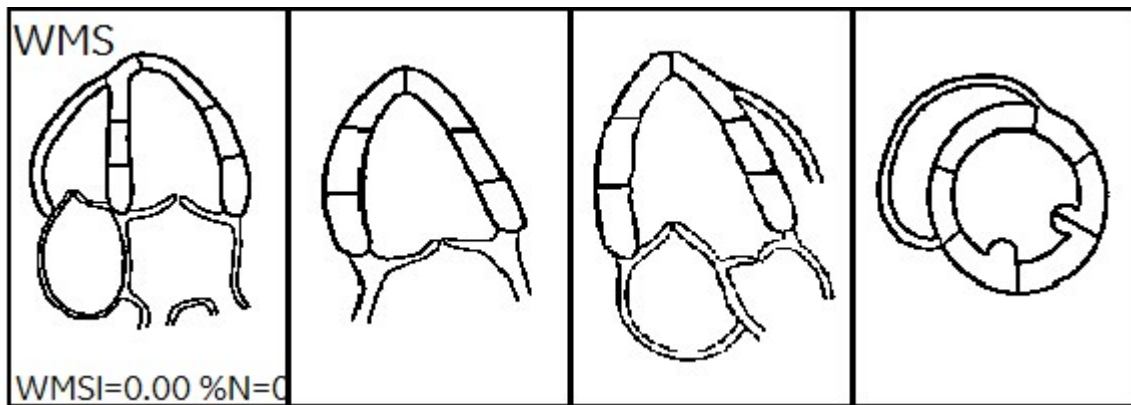


# HASIL ECHOCARDIOGRAPHY

Name **muzayyin,**  
Patient Id **152340**  
Birthdate **01/12/1972**

Age **51 years**  
Gender **Male**  
Date **04/09/2024**

<u>2D</u>	<u>M-Mode</u>	<u>Doppler</u>		
	Ao Diam	3.2 cm	MV E Vel	0.67 m/s
	LA Diam	3.8 cm	MV DecT	119 m s
	LA/Ao	1.19	MV Dec Slope	5.6 m/s <sup>2</sup>
	IVSd	1.3 cm	MV A Vel	0.46 m/s
	LVIDd	7.2 cm	MV E/A Ratio	1.45
	LVPWd	1.1 cm	E' Sept	0.05 m/s
	IVSs	1.5 cm	E/E' Sept	13.00
	LVIDs	6.2 cm	E' Lat	0.04 m/s
	LVPWs	1.6 cm	E/E' Lat	15.60
	EDV(Teich)	269 ml	E' Avg	0.05 m/s
	ESV(Teich)	193 ml	E/E' Avg	14.18
	EF(Teich)	28 %	MR Vmax	1.43 m/s
	%FS	14 %	MR Vmean	1.38 m/s
	SV(Teich)	76 ml	MR maxPG	8.23 mmHg
	LVd Mass Index	338.91 g/m <sup>2</sup>	MR meanPG	7.62 mmHg
	RWT	0.31	MR VTI	48.7 cm
	RVIDd	2.9 cm	PV AccT	137 m s
	TAPSE	2.08 cm	PV Acc Slope	6.1 m/s <sup>2</sup>
			PR Vmax	1.88 m/s
			PR maxPG	14.07 mmHg
			PR PHT	1533 m s
			PR DecT	5286 m s
			PR Dec Slope	0.4 m/s <sup>2</sup>
			TR Vmax	1.32 m/s
			TR maxPG	6.96 mmHg
			mPAP	17.34



### Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 28 %
- Kontraktilitas RV : Normal , TAPSE : 2.08 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Pulmonal Regurgitation Mild ,PV acct : 137 m/s
- Doppler : E/A 1.45 DT : 119 m/s E/e' 14.18

### Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 28 %
- Fungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Mild
- Pulmonal Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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