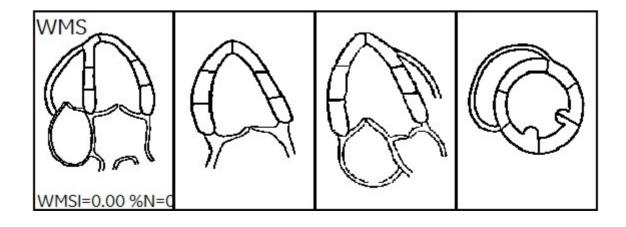
## HASIL ECHOCARDIOGRAPHY

Name **helmi yannewita**, Patient ld **116031** Birthdate **15/01/1953**  Age **71 years**Gender **Female**Date **24/07/2024** 

<u>2D</u>	M-Mode		<b>Doppler</b>	
	Ao Diam	2.6 cm	MV E Vel	$0.78\mathrm{m/s}$
	LA Diam	2.3 cm	MV DecT	187 m s
	LA/Ao	0.91	MV Dec Slope	4.2 m/s <sup>2</sup>
	IVSd	1.2 cm	MV A Vel	$0.59\mathrm{m/s}$
	LVIDd	4.0 cm	MV E/A Ratio	1.32
	LVPWd	1.2 cm	E' Sept	$0.06\mathrm{m/s}$
	IVSs	1.3 cm	E/E' Sept	12.08
	LVIDs	2.7 cm	E' Lat	$0.05\mathrm{m/s}$
	LVPWs	1.8 cm	E/E' Lat	14.77
	EDV(Teich)	70 m l	E' Avg	$0.06\mathrm{m/s}$
	ESV(Teich)	28 m l	E/E' Avg	13.29
	EF(Teich)	60%	MR Vmax	1.58 m/s
	%FS	31%	MR Vmean	1.46 m/s
	SV(Teich)	42 m l	MR maxPG	10.04 mmHg
	LVd Mass Index	119.86 g/m²	MR meanPG	8.55 mmHg
	RWT	0.59	MR VTI	50.9 cm
	RVIDd	2.1 cm	PV AccT	156 m s
	TAPSE	1.88 cm	PV Acc Slope	5.1 m/s <sup>2</sup>
			TR Vmax	$1.39\mathrm{m/s}$
			TR maxPG	7.74 mmHg
			mPAP	8.78
	LVIDs LVPWs EDV(Teich) ESV(Teich) EF(Teich) %FS SV(Teich) LVd Mass Index RWT RVIDd	2.7 cm 1.8 cm 70 ml 28 ml 60 % 31 % 42 ml 119.86 g/m² 0.59 2.1 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	0.05 m/s 14.77 0.06 m/s 13.29 1.58 m/s 1.46 m/s 10.04 mmH 8.55 mmH 50.9 cm 156 ms 5.1 m/s² 1.39 m/s 7.74 mmH



## **Findings**

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV: Normal , EF: 60 %
- 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 : 156 m/s
- Doppler : E/A 1.32 DT : 187 m/s E/e' 13.29

## Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal, EF 60 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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