

## HASIL ECHOCARDIOGRAPHY

Name **sujito**,  
Patient Id **155885**  
Birthdate **10/09/1982**

Age **41 years**  
Gender **Male**  
Date **16/04/2024**

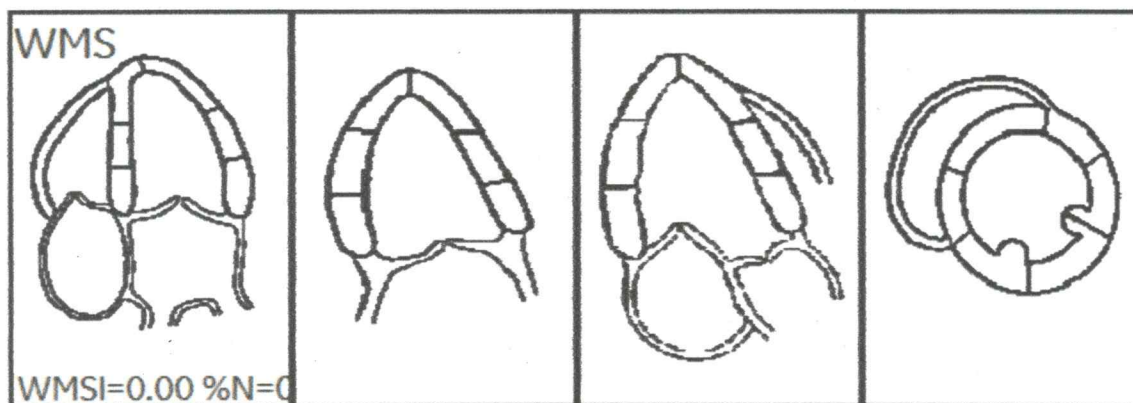
### 2D

### M-Mode

Ao Diam	2.3 cm
LA Diam	3.2 cm
LA/Ao	1.36
IVSd	1.2 cm
LVIDd	4.8 cm
LVPWd	1.2 cm
IVSs	1.3 cm
LVIDs	3.2 cm
LVPWs	1.4 cm
EDV(Teich)	106 ml
ESV(Teich)	42 ml
EF(Teich)	60 %
%FS	32 %
SV(Teich)	64 ml
LVd Mass Index	142.52 g/m <sup>2</sup>
RWT	0.51
RVIDd	2.5 cm
TAPSE	2.39 cm

### Doppler

MV E Vel	0.81 m/s
MV DecT	218 ms
MV Dec Slope	3.7 m/s <sup>2</sup>
MV A Vel	0.71 m/s
MV E/A Ratio	1.14
E' Sept	0.04 m/s
E/E' Sept	20.89
E' Lat	0.08 m/s
E/E' Lat	9.96
E' Avg	0.06 m/s
E/E' Avg	13.48
MR Vmax	1.75 m/s
MR Vmean	1.64 m/s
MR maxPG	12.21 mmHg
MR meanPG	11.01 mmHg
MR VTI	49.9 cm
PV AccT	114 ms
PV Acc Slope	6.7 m/s <sup>2</sup>
TR Vmax	2.08 m/s
TR maxPG	17.25 mmHg
mPAP	27.62




### Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 60 %

- Kontraktilitas RV : Normal , TAPSE : 2.39 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 : 114 m/s
- Doppler : E/A 1.14 DT : 218 m/s E/e' 13.48

#### 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



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(Cardiologist)