

HASIL ECHOCARDIOGRAPHY

Name **painem,**
Patient Id **085185**
Birthdate **10/04/1954**

Age **70 years**
Gender **Female**
Date **11/12/2024**

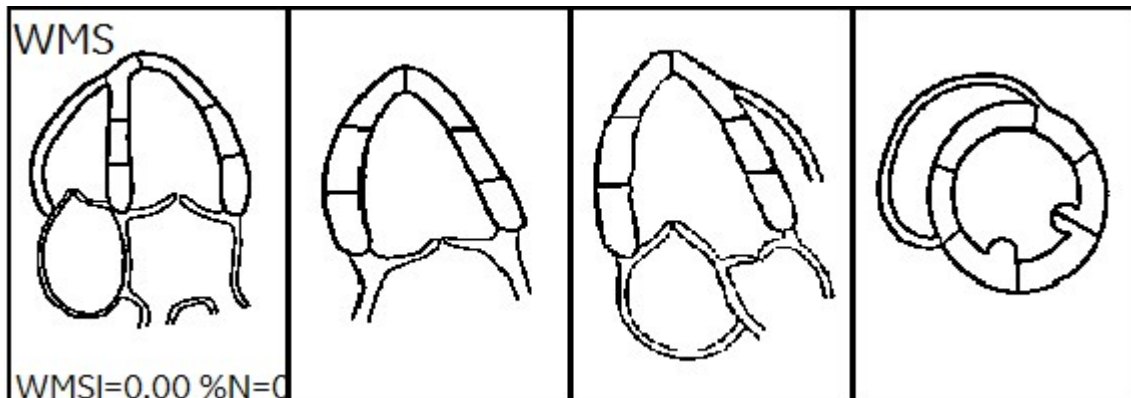
2D

M-Mode

Ao Diam	2.4 cm
LA Diam	3.6 cm
LA/Ao	1.50
IVSd	0.8 cm
LVIDd	3.6 cm
LVPWd	1.1 cm
IVSs	1.3 cm
LVIDs	2.2 cm
LVPWs	1.3 cm
EDV(Teich)	54 ml
ESV(Teich)	17 ml
EF(Teich)	68 %
%FS	37 %
SV(Teich)	37 ml
LVd Mass Index	83.14 g/m ²
RWT	0.63
RVIDd	2.6 cm
TAPSE	1.54 cm

Doppler

MV E Vel	0.54 m/s
MV DecT	216 m/s
MV Dec Slope	2.5 m/s ²
MV A Vel	0.66 m/s
MV E/A Ratio	0.82
E' Sept	0.07 m/s
E/E' Sept	7.75
E' Lat	0.06 m/s
E/E' Lat	9.15
E' Avg	0.06 m/s
E/E' Avg	8.39
MR Vmax	1.79 m/s
MR Vmean	1.70 m/s
MR maxPG	12.78 mmHg
MR meanPG	11.69 mmHg
MR VTI	52.6 cm
PR Vmax	1.82 m/s
PR maxPG	13.23 mmHg
PR PHT	1829 ms
PR DecT	6307 ms
PR Dec Slope	0.3 m/s ²
TR Vmax	3.27 m/s
TR maxPG	42.78 mmHg



Findings

- Dimensi ruang jantung : Normal
- Concentric Remodelling (+)
- Kontraktilitas LV : Normal , EF : 68 %
- Kontraktilitas RV : Menurun , TAPSE : 1.53 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Moderate
- Katup Pulmonal : Pulmonal Regurgitation Mild
- Doppler : E/A 0.82 DT : 216 m/s E/e' 8.39

Kesimpulan

- Concentric Remodelling
- Fungsi sistolik global dan segmental LV Normal , EF 68 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Moderate
- Kontraktilitas RV Menurun

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