

HASIL ECHOCARDIOGRAPHY

Name **jiyem,**
Patient Id **168343**
Birthdate **31/12/1952**

Age **71 years**
Gender **Female**
Date **31/08/2024**

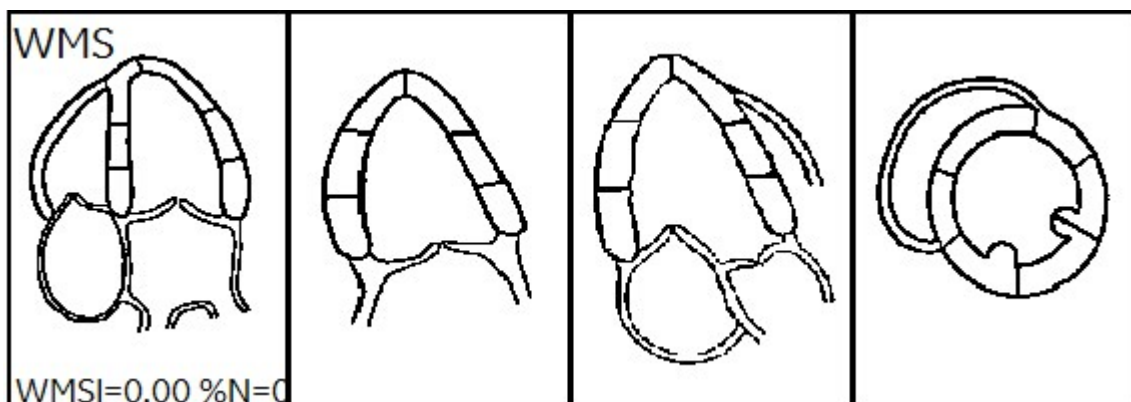
2D

M-Mode

Ao Diam	2.7 cm
LA Diam	2.8 cm
LA/Ao	1.03
IVSd	0.9 cm
LVIDd	5.3 cm
LVPWd	1.1 cm
IVSs	1.1 cm
LVIDs	4.3 cm
LVPWs	1.4 cm
EDV(Teich)	136 ml
ESV(Teich)	84 ml
EF(Teich)	39 %
%FS	19 %
SV(Teich)	53 ml
LVd Mass Index	129.66 g/m ²
RWT	0.40
RVIDd	2.2 cm
TAPSE	1.92 cm

Doppler

MV E Vel	0.85 m/s
MV DecT	146 m s
MV Dec Slope	5.9 m/s ²
MV A Vel	0.71 m/s
MV E/A Ratio	1.21
E' Sept	0.04 m/s
E/E' Sept	20.73
E' Lat	0.08 m/s
E/E' Lat	10.63
E' Avg	0.06 m/s
E/E' Avg	14.06
MR Vmax	4.05 m/s
MR Vmean	2.89 m/s
MR maxPG	65.73 mmHg
MR meanPG	39.74 mmHg
MR VTI	127.6 cm
PV AccT	164 m s
PV Acc Slope	3.0 m/s ²
TR Vmax	1.88 m/s
TR maxPG	14.16 mmHg
mPAP	5.36



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 39 %
- Kontraktilitas RV : Normal , TAPSE : 1.92 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 : 164 m/s
- Doppler : E/A 1.21 DT : 146 m/s E/e' 14.06

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

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