

HASIL ECHOCARDIOGRAPHY

Name **nurlaeni,**
Patient Id **163233**
Birthdate **05/07/1953**

Age **71 years**
Gender **Female**
Date **14/08/2024**

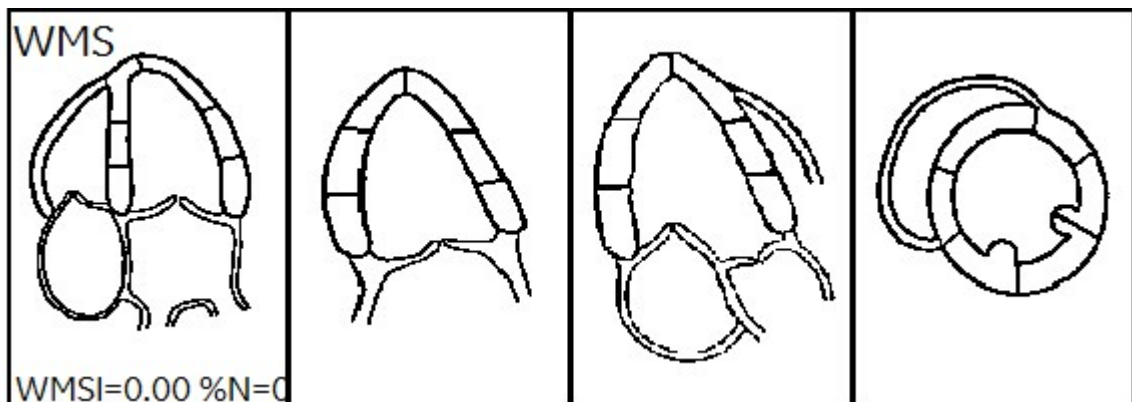
2D

M-Mode

Ao Diam	2.4 cm
LA Diam	2.7 cm
LA/Ao	1.11
IVSd	1.0 cm
LVIDd	3.5 cm
LVPWd	1.0 cm
IVSs	1.1 cm
LVIDs	2.3 cm
LVPWs	1.1 cm
EDV(Teich)	52 ml
ESV(Teich)	18 ml
EF(Teich)	66 %
%FS	36 %
SV(Teich)	34 ml
LVd Mass Index	84.02 g/m ²
RWT	0.59
RVIDd	2.1 cm
TAPSE	2.01 cm

Doppler

MV E Vel	0.68 m/s
MV DecT	160 m s
MV Dec Slope	4.3 m/s ²
MV A Vel	0.97 m/s
MV E/A Ratio	0.70
E' Sept	0.07 m/s
E/E' Sept	9.75
E' Lat	0.06 m/s
E/E' Lat	10.92
E' Avg	0.07 m/s
E/E' Avg	10.30
MR Vmax	2.23 m/s
MR Vmean	2.07 m/s
MR maxPG	19.92 mmHg
MR meanPG	17.72 mmHg
MR VTI	80.3 cm
PV AccT	152 m s
PV Acc Slope	4.8 m/s ²
TR Vmax	1.67 m/s
TR maxPG	11.10 mmHg
mPAP	10.49



Findings

- Dimensi ruang jantung : Normal
- Concentric Remodelling (+)
- Kontraktilitas LV : Normal , EF : 66 %
- Kontraktilitas RV : Normal , TAPSE : 2.01 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 : 152 m/s
- Doppler : E/A 0.70 DT : 160 m/s E/e' 10.30

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 66 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)