

HASIL ECHOCARDIOGRAPHY

Name **rubiyati,**
 Patient Id **144955**
 Birthdate **01/04/1976**

Age **47 years**
 Gender **Female**
 Date **29/11/2023**

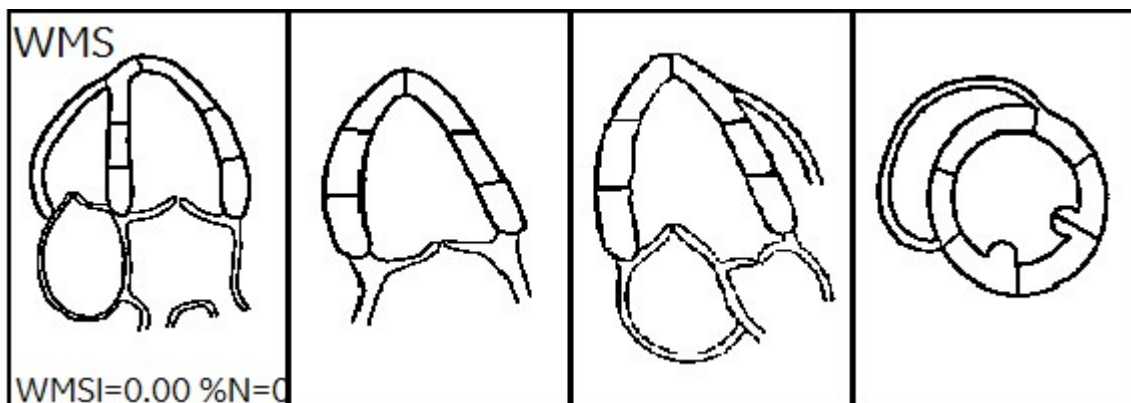
2D

M-Mode

Ao Diam	2.1 cm
LA Diam	3.3 cm
LA/Ao	1.57
IVSd	0.8 cm
LVIDd	4.5 cm
LVPWd	1.0 cm
IVSs	0.9 cm
LVIDs	3.1 cm
LVPWs	1.2 cm
EDV(Teich)	90 ml
ESV(Teich)	38 ml
EF(Teich)	58 %
%FS	30 %
SV(Teich)	52 ml
LVd Mass Index	86.68 g/m ²
RWT	0.44
RVIDd	2.2 cm
TAPSE	1.84 cm

Doppler

MV E Vel	0.65 m/s
MV DecT	187 m/s
MV Dec Slope	3.5 m/s ²
MV A Vel	0.58 m/s
MV E/A Ratio	1.12
E' Sept	0.05 m/s
E/E' Sept	12.26
E' Lat	0.09 m/s
E/E' Lat	6.89
E' Avg	0.07 m/s
E/E' Avg	8.82
MR Vmax	1.32 m/s
MR Vmean	1.23 m/s
MR maxPG	6.96 mmHg
MR meanPG	6.10 mmHg
MR VTI	30.2 cm
PV AccT	152 m/s
PV Acc Slope	4.4 m/s ²
mPAP	10.49



Findings

- Dimensi ruang jantung : Normal

- Concentric Remodelling (+)
- Kontraktilitas LV : Normal , EF : 58 %
- Kontraktilitas RV : Normal , TAPSE : 1.84 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Normal
- Katup Pulmonal : Normal , PV acct : 152 m/s
- Doppler : E/A 1.12 DT : 187 m/s E/e' 8.82

Kesimpulan

- Concentric Remodelling
- Fungsi sistolik global dan segmental LV Normal , EF 58 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)