

HASIL ECHOCARDIOGRAPHY

Name **sularti,**
Patient Id **158173**
Birthdate **01/07/1970**

Age **54 years**
Gender **Female**
Date **21/10/2024**

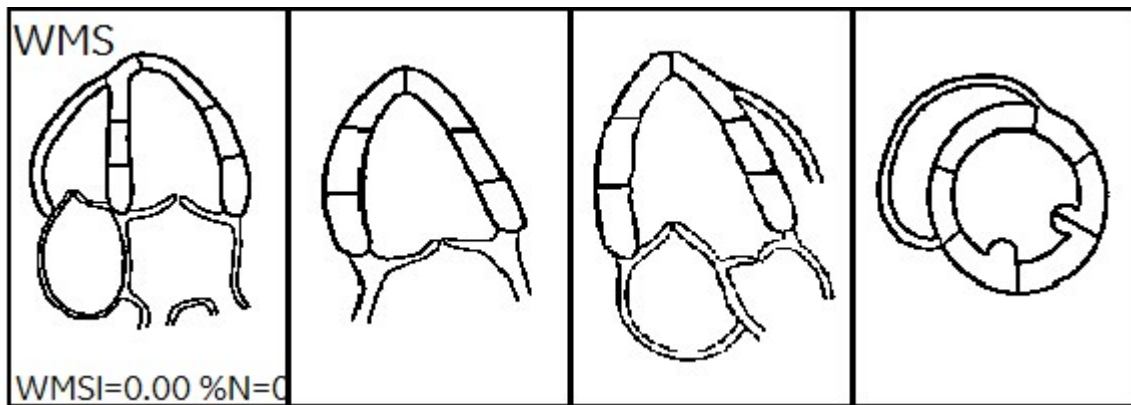
2D

M-Mode

Ao Diam	1.8 cm
LA Diam	3.0 cm
LA/Ao	1.61
IVSd	1.1 cm
LVIDd	4.1 cm
LVPWd	1.3 cm
IVSs	1.2 cm
LVIDs	3.1 cm
LVPWs	1.4 cm
EDV(Teich)	73 ml
ESV(Teich)	39 ml
EF(Teich)	46 %
%FS	23 %
SV(Teich)	34 ml
LVd Mass Index	119.89 g/m ²
RWT	0.64
RVIDd	2.2 cm
TAPSE	1.99 cm

Doppler

MV E Vel	0.44 m/s
MV DecT	170 m/s
MV Dec Slope	2.6 m/s ²
MV A Vel	0.90 m/s
MV E/A Ratio	0.49
E' Sept	0.04 m/s
E/E' Sept	10.07
E' Lat	0.03 m/s
E/E' Lat	16.25
E' Avg	0.04 m/s
E/E' Avg	12.43
MR Vmax	2.10 m/s
MR Vmean	1.96 m/s
MR maxPG	17.71 mmHg
MR meanPG	15.47 mmHg
MR VTI	74.5 cm
AR Vmax	1.88 m/s
AR maxPG	14.18 mmHg
AR PHT	1847 m/s
AR Dec Time	6370 m/s
AR Dec Slope	0.3 m/s ²
PV AccT	141 m/s
PV Acc Slope	5.2 m/s ²
TR Vmax	1.85 m/s
TR maxPG	13.75 mmHg
mPAP	15.63



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Menurun , EF : 46 %
- Kontraktilitas RV : Normal , TAPSE : 1.99 cm
- Analisa segmental : Hipokinetik basal-mid anterior, anterolateral, apikal anterior, normokinetik segmen lain
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Mild
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 141 m/s
- Doppler : E/A 0.49 DT : 170 m/s E/e' 12.43

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 46 %
- Disfungsi diastolik LV grade 2
- Abnromality Segmental Wall Motion
- Mitral Regurgitation Moderate
- Aortic Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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