

HASIL ECHOCARDIOGRAPHY

Name **surati,**
Patient Id **120115**
Birthdate **11/11/1964**

Age **59 years**
Gender **Female**
Date **07/06/2024**

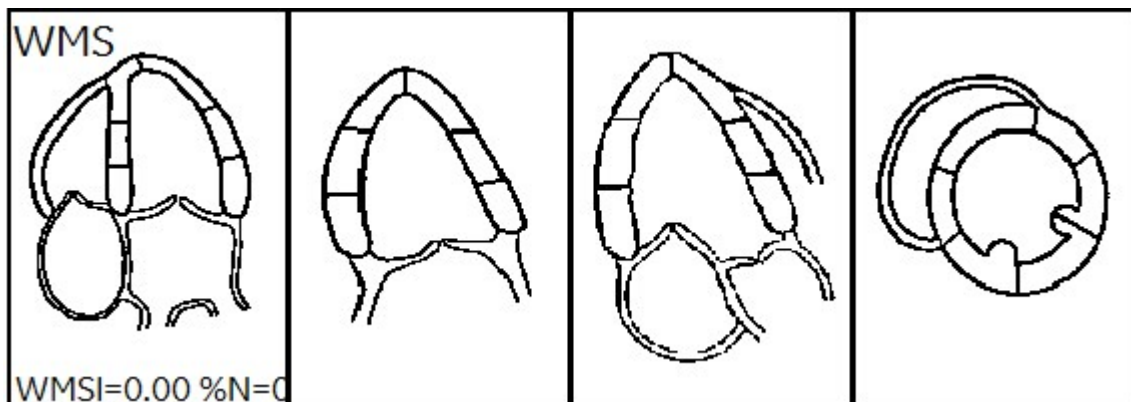
2D

M-Mode

Ao Diam	2.1 cm
LA Diam	2.5 cm
LA/Ao	1.19
IVSd	0.9 cm
LVIDd	4.0 cm
LVPWd	1.0 cm
IVSs	1.0 cm
LVIDs	2.5 cm
LVPWs	1.2 cm
EDV(Teich)	68 ml
ESV(Teich)	23 ml
EF(Teich)	67 %
%FS	37 %
SV(Teich)	46 ml
LVd Mass Index	100.48 g/m ²
RWT	0.48
RVIDd	2.3 cm
TAPSE	1.60 cm

Doppler

MV E Vel	0.73 m/s
MV DecT	166 m s
MV Dec Slope	4.4 m/s ²
MV A Vel	0.74 m/s
MV E/A Ratio	0.98
E' Sept	0.05 m/s
E/E' Sept	14.28
E' Lat	0.04 m/s
E/E' Lat	19.07
E' Avg	0.04 m/s
E/E' Avg	16.33
MR Vmax	2.62 m/s
MR Vmean	2.27 m/s
MR maxPG	27.39 mmHg
MR meanPG	21.61 mmHg
MR VTI	87.3 cm
PV AccT	164 m s
PV Acc Slope	3.6 m/s ²
TR Vmax	3.28 m/s
TR maxPG	43.11 mmHg
mPAP	5.36



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 67 %
- Kontraktilitas RV : Menurun , TAPSE : 1.6 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Severe
- Katup Pulmonal : Normal , PV acct : 164 m/s
- Doppler : E/A 0.98 DT : 166 m/s E/e' 16.33

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 67 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Severe
- Kontraktilitas RV Menurun

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