

HASIL ECHOCARDIOGRAPHY

Name **sarju**,
Patient Id **159766**
Birthdate **30/12/1963**

Age **60 years**
Gender **Male**
Date **30/04/2024**

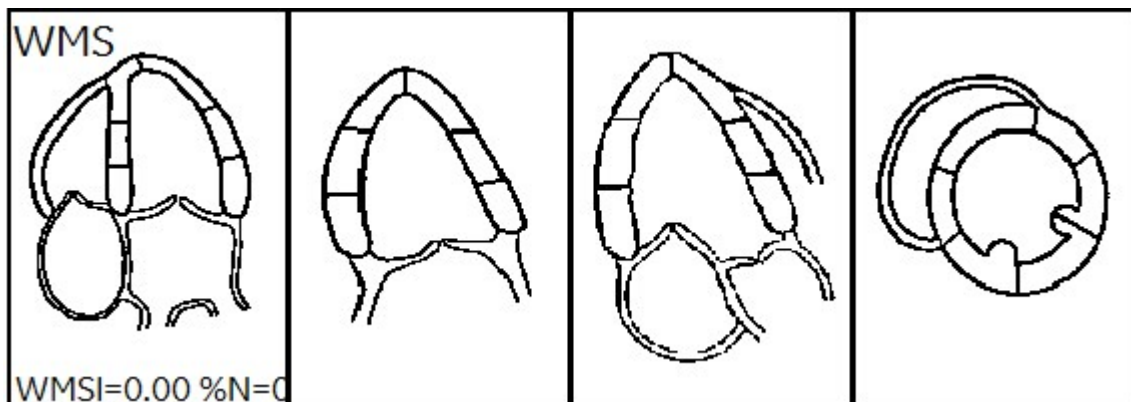
2D

M-Mode

Ao Diam	2.5 cm
LA Diam	2.4 cm
LA/Ao	0.94
IVSd	0.9 cm
LVIDd	4.8 cm
LVPWd	1.1 cm
IVSs	1.1 cm
LVIDs	2.9 cm
LVPWs	1.4 cm
EDV(Teich)	109 ml
ESV(Teich)	31 ml
EF(Teich)	71 %
%FS	41 %
SV(Teich)	78 ml
LVd Mass Index	116.56 g/m ²
RWT	0.44
RVIDd	2.6 cm
TAPSE	1.99 cm

Doppler

MV E Vel	0.49 m/s
MV DecT	330 m/s
MV Dec Slope	1.5 m/s ²
MV A Vel	0.48 m/s
MV E/A Ratio	1.04
E' Sept	0.04 m/s
E/E' Sept	12.80
E' Lat	0.05 m/s
E/E' Lat	10.36
E' Avg	0.04 m/s
E/E' Avg	11.45
MR Vmax	1.43 m/s
MR Vmean	1.38 m/s
MR maxPG	8.23 mmHg
MR meanPG	7.59 mmHg
MR VTI	48.2 cm
PV AccT	179 m/s
PV Acc Slope	2.1 m/s ²
TR Vmax	1.05 m/s
TR maxPG	4.45 mmHg
mPAP	1.49



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 71 %
- Kontraktilitas RV : Normal , TAPSE : 1.99 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 : 179 m/s
- Doppler : E/A 1.04 DT : 330 m/s E/e' 11.45

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 71 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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