

HASIL ECHOCARDIOGRAPHY

Name **mariyo narto wiyono,**
 Patient Id **119434**
 Birthdate **05/11/1958**

Age **65 years**
 Gender **Male**
 Date **18/07/2024**

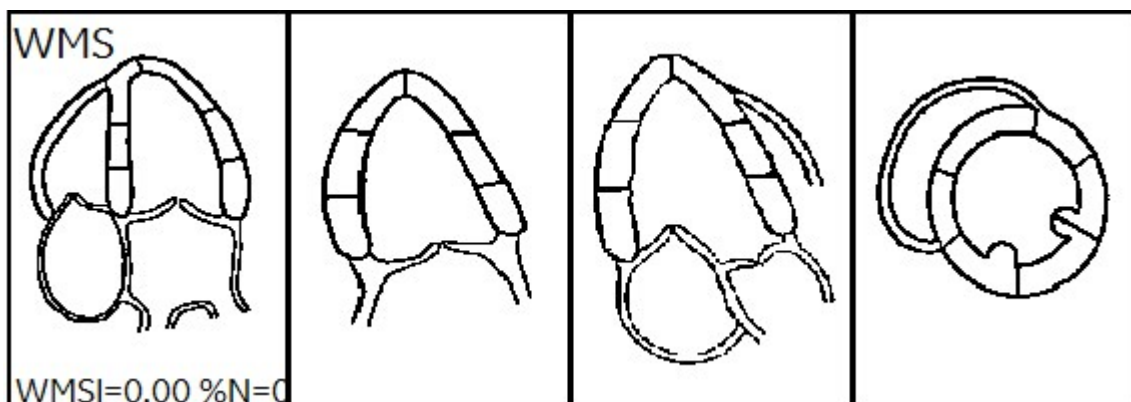
2D

M-Mode

Ao Diam	2.5 cm
LA Diam	2.0 cm
LA/Ao	0.79
IVSd	1.0 cm
LVIDd	4.3 cm
LVPWd	1.1 cm
IVSs	1.2 cm
LVIDs	3.0 cm
LVPWs	1.3 cm
EDV(Teich)	82 ml
ESV(Teich)	36 ml
EF(Teich)	57 %
%FS	30 %
SV(Teich)	47 ml
LVd Mass Index	131.93 g/m ²
RWT	0.51
RVIDd	2.6 cm
TAPSE	1.66 cm

Doppler

MV E Vel	0.45 m/s
MV DecT	115 m/s
MV Dec Slope	3.9 m/s ²
MV A Vel	0.60 m/s
MV E/A Ratio	0.74
E' Sept	0.04 m/s
E/E' Sept	11.13
E' Lat	0.04 m/s
E/E' Lat	10.18
E' Avg	0.04 m/s
E/E' Avg	10.64
MR Vmax	1.56 m/s
MR Vmean	1.41 m/s
MR maxPG	9.77 mmHg
MR meanPG	8.25 mmHg
MR VTI	44.4 cm
PV AccT	110 m/s
PV Acc Slope	4.8 m/s ²
TR Vmax	1.20 m/s
TR maxPG	5.74 mmHg
mPAP	29.33



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 57 %
- Kontraktilitas RV : Normal , TAPSE : 1.66 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 : 110 m/s
- Doppler : E/A 0.74 DT : 115 m/s E/e' 10.64

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 57 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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