

HASIL ECHOCARDIOGRAPHY

Name **supono,**
Patient Id **169919**
Birthdate **12/08/1960**

Age **64 years**
Gender **Male**
Date **10/10/2024**

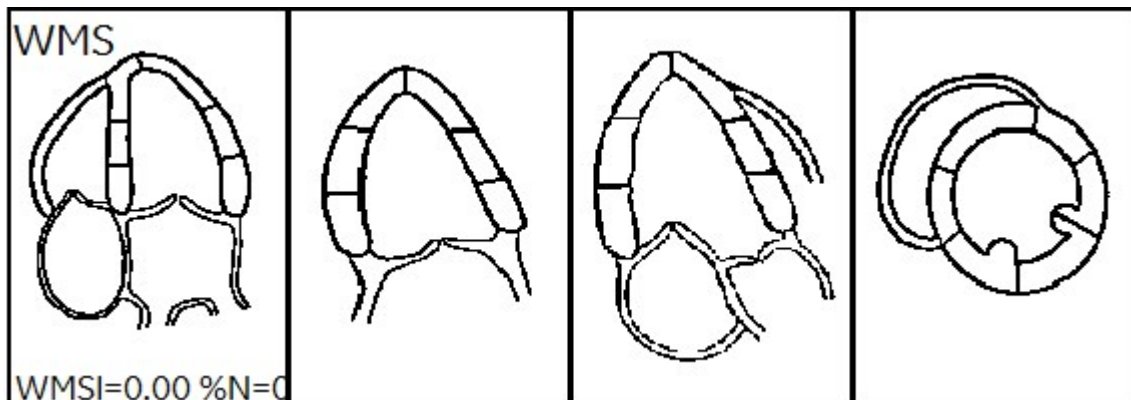
2D

M-Mode

Ao Diam	2.9 cm
LA Diam	3.0 cm
LA/Ao	1.04
IVSd	1.4 cm
LVIDd	4.3 cm
LVPWd	1.5 cm
IVSs	1.5 cm
LVIDs	3.1 cm
LVPWs	1.8 cm
EDV(Teich)	81 ml
ESV(Teich)	37 ml
EF(Teich)	55 %
%FS	28 %
SV(Teich)	45 ml
LVd Mass Index	176.81 g/m ²
RWT	0.69
RVIDd	2.3 cm
TAPSE	1.94 cm

Doppler

MV E Vel	0.76 m/s
MV DecT	156 ms
MV Dec Slope	4.9 m/s ²
MV A Vel	0.93 m/s
MV E/A Ratio	0.81
E' Sept	0.04 m/s
E/E' Sept	21.40
E' Lat	0.07 m/s
E/E' Lat	11.03
E' Avg	0.05 m/s
E/E' Avg	14.55
PV AccT	217 ms
PV Acc Slope	3.3 m/s ²
TR Vmax	1.76 m/s
TR maxPG	12.34 mmHg
mPAP	18.62



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)

- Kontraktilitas LV : Normal , EF : 55 %
- Kontraktilitas RV : Normal , TAPSE : 1.94 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 : 217 m/s
- Doppler : E/A 0.81 DT : 156 m/s E/e' 14.55

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 55 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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