

HASIL ECHOCARDIOGRAPHY

Name **nanik sumarni**,
Patient Id **170713**
Birthdate **21/06/1954**

Age **70 years**
Gender **Female**
Date **23/10/2024**

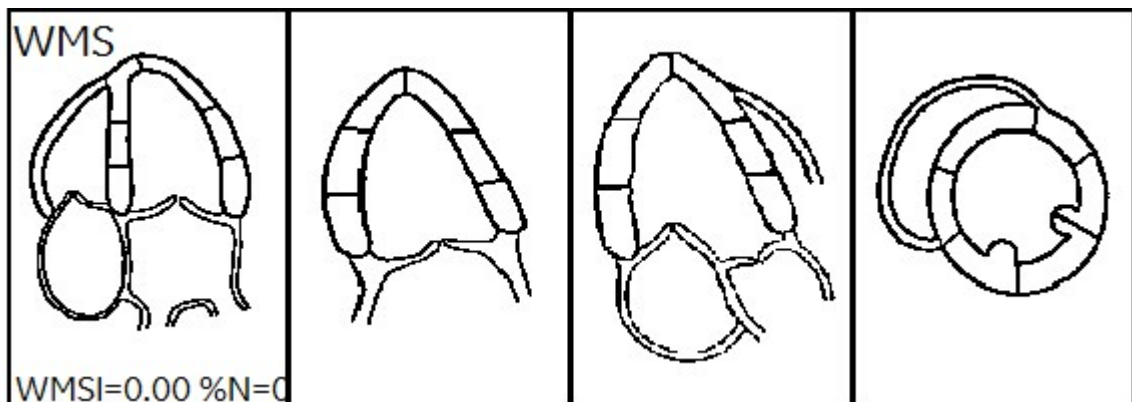
2D

M-Mode

Ao Diam	2.6 cm
LA Diam	2.2 cm
LA/Ao	0.86
IVSd	1.1 cm
LVIDd	4.0 cm
LVPWd	1.3 cm
IVSs	1.2 cm
LVIDs	2.9 cm
LVPWs	1.5 cm
EDV(Teich)	72 ml
ESV(Teich)	32 ml
EF(Teich)	55 %
%FS	28 %
SV(Teich)	40 ml
LVd Mass Index	110.63 g/m ²
RWT	0.64
RVIDd	2.3 cm
TAPSE	2.04 cm

Doppler

MV E Vel	0.51 m/s
MV DecT	172 m/s
MV Dec Slope	3.0 m/s ²
MV A Vel	0.68 m/s
MV E/A Ratio	0.76
E' Sept	0.05 m/s
E/E' Sept	10.79
E' Lat	0.09 m/s
E/E' Lat	5.61
E' Avg	0.07 m/s
E/E' Avg	7.38
MR Vmax	1.37 m/s
MR Vmean	1.29 m/s
MR maxPG	7.46 mmHg
MR meanPG	6.67 mmHg
MR VTI	40.2 cm
PV AccT	110 m/s
PV Acc Slope	6.6 m/s ²
TR Vmax	1.58 m/s
TR maxPG	10.00 mmHg
mPAP	29.33



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 55 %
- Kontraktilitas RV : Normal , TAPSE : 2.04 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 0.76 DT : 172 m/s E/e' 7.38

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

dr.Mohammad Zakky Fananie, Sp.JP FIHA
(Cardiologist)