

HASIL ECHOCARDIOGRAPHY

Name **sumarsih,**
Patient Id **154357**
Birthdate **27/08/1953**

Age **71 years**
Gender **Female**
Date **01/10/2024**

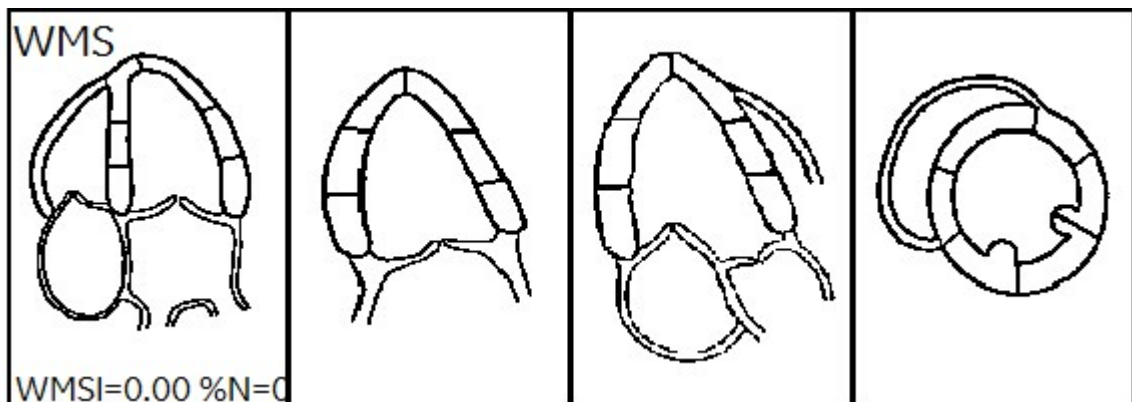
2D

M-Mode

Ao Diam	2.4 cm
LA Diam	2.1 cm
LA/Ao	0.87
IVSd	1.5 cm
LVIDd	5.3 cm
LVPWd	1.3 cm
IVSs	1.7 cm
LVIDs	3.3 cm
LVPWs	1.8 cm
EDV(Teich)	133 ml
ESV(Teich)	45 ml
EF(Teich)	66 %
%FS	36 %
SV(Teich)	87 ml
LVd Mass Index	224.95 g/m ²
RWT	0.51
RVIDd	2.7 cm
TAPSE	2.21 cm

Doppler

MV E Vel	0.42 m/s
MV DecT	138 m/s
MV Dec Slope	3.0 m/s ²
MV A Vel	0.76 m/s
MV E/A Ratio	0.56
E' Sept	0.05 m/s
E/E' Sept	9.10
E' Lat	0.06 m/s
E/E' Lat	6.81
E' Avg	0.05 m/s
E/E' Avg	7.79
MR Vmax	1.57 m/s
MR Vmean	1.44 m/s
MR maxPG	9.92 mmHg
MR meanPG	8.53 mmHg
MR VTI	65.8 cm
PV AccT	141 m/s
PV Acc Slope	3.4 m/s ²
TR Vmax	1.88 m/s
TR maxPG	14.18 mmHg
mPAP	15.63



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 66 %
- Kontraktilitas RV : Normal , TAPSE : 2.21 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 : 141 m/s
- Doppler : E/A 0.56 DT : 138 m/s E/e' 7.79

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 66 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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