

HASIL ECHOCARDIOGRAPHY

Name **riswati,**
Patient Id **169702**
Birthdate **15/10/1963**

Age **60 years**
Gender
Date **04/10/2024**

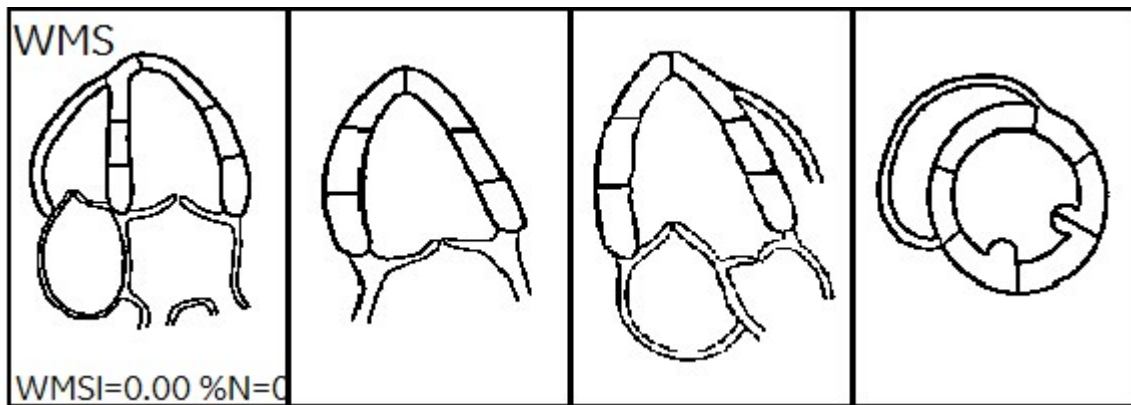
2D

M-Mode

Ao Diam	2.0 cm
LA Diam	3.5 cm
LA/Ao	1.72
IVSd	1.0 cm
LVIDd	5.4 cm
LVPWd	1.1 cm
IVSs	1.1 cm
LVIDs	4.7 cm
LVPWs	1.3 cm
EDV(Teich)	143 ml
ESV(Teich)	102 ml
EF(Teich)	29 %
%FS	14 %
SV(Teich)	41 ml
LVd Mass Index	178.74 g/m ²
RWT	0.39
RVIDd	1.9 cm
TAPSE	2.03 cm

Doppler

MV E Vel	0.81 m/s
MV DecT	88 m s
MV Dec Slope	9.3 m/s ²
MV A Vel	0.80 m/s
MV E/A Ratio	1.02
E' Sept	0.04 m/s
E/E' Sept	18.15
E' Lat	0.07 m/s
E/E' Lat	11.89
E' Avg	0.06 m/s
E/E' Avg	14.37
MR Vmax	4.98 m/s
MR Vmean	4.02 m/s
MR maxPG	99.12 mmHg
MR meanPG	72.23 mmHg
MR VTI	162.3 cm
AR Vmax	1.37 m/s
AR maxPG	7.47 mmHg
AR PHT	1717 m s
AR Dec Time	5922 m s
AR Dec Slope	0.2 m/s ²
PV AccT	179 m s
PV Acc Slope	3.5 m/s ²
TR Vmax	1.42 m/s
TR maxPG	8.03 mmHg
mPAP	1.49



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 29 %
- Kontraktilitas RV : Normal , TAPSE : 2.03 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Mild
- Katup Mitral : Mitral Regurgitation Severe
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 179 m/s
- Doppler : E/A 1.02 DT : 88 m/s E/e' 14.37

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 29 %
- Disfungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Severe
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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