

HASIL ECHOCARDIOGRAPHY

Name **sri mulyono,**
Patient Id **154621**
Birthdate **25/02/1954**

Age **70 years**
Gender **Male**
Date **08/10/2024**

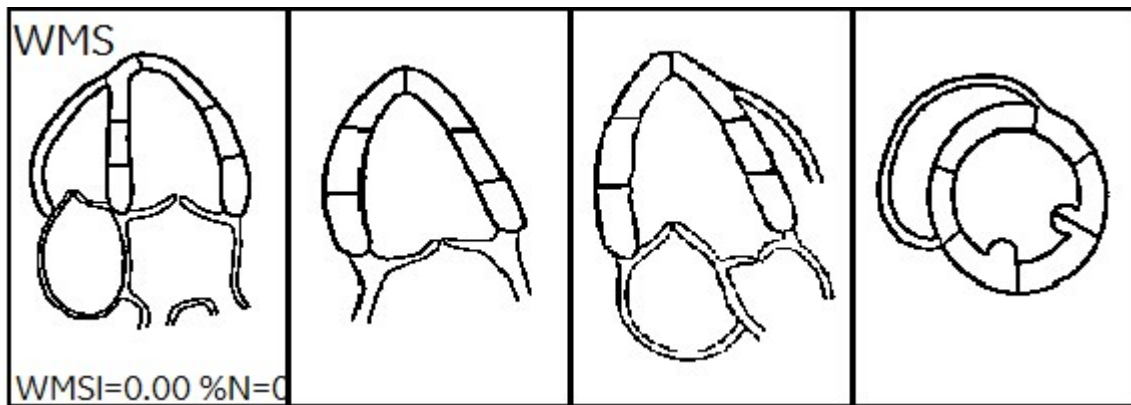
2D

M-Mode

Ao Diam	2.8 cm
LA Diam	4.2 cm
LA/Ao	1.50
IVSd	1.0 cm
LVIDd	6.9 cm
LVPWd	1.4 cm
IVSs	1.3 cm
LVIDs	6.0 cm
LVPWs	1.6 cm
EDV(Teich)	247 ml
ESV(Teich)	180 ml
EF(Teich)	27 %
%FS	13 %
SV(Teich)	67 ml
LVd Mass Index	313.50 g/m ²
RWT	0.41
RVIDd	3.0 cm
TAPSE	1.89 cm

Doppler

MV E Vel	0.54 m/s
MV DecT	215 m s
MV Dec Slope	2.5 m/s ²
MV A Vel	0.29 m/s
MV E/A Ratio	1.88
E' Sept	0.04 m/s
E/E' Sept	14.36
E' Lat	0.06 m/s
E/E' Lat	9.75
E' Avg	0.05 m/s
E/E' Avg	11.62
MR Vmax	2.36 m/s
MR Vmean	2.14 m/s
MR maxPG	22.29 mmHg
MR meanPG	18.79 mmHg
MR VTI	118.1 cm
AR Vmax	1.88 m/s
AR maxPG	14.07 mmHg
AR PHT	392 m s
AR Dec Time	1350 m s
AR Dec Slope	1.4 m/s ²
PV AccT	80 m s
PV Acc Slope	5.7 m/s ²
PR Vmax	1.70 m/s
PR maxPG	11.61 mmHg
PR PHT	2983 m s
PR DecT	10285 m s
PR Dec Slope	0.2 m/s ²
TR Vmax	1.23 m/s
TR maxPG	6.09 mmHg
mPAP	43.03



Findings

- Dimensi ruang jantung : LA Dilatasi, LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 27 %
- Kontraktilitas RV : Normal , TAPSE : 1.89 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Severe
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Pulmonal Regurgitation Mild ,PV acct : 80 m/s
- Doppler : E/A 1.88 DT : 215 m/s E/e' 11.62

Kesimpulan

- LVH Eksentrik
- LA - LV Dilatasi
- Fungsi sistolik global dan segmental LV Menurun , EF 27 %
- Disfungsi diastolik LV grade 3
- Global Hipokinetik
- Aortic Regurgitation Severe
- Mitral Regurgitation Moderate
- Pulmonal Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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