

HASIL ECHOCARDIOGRAPHY

Name **suliroh,**
Patient Id **169874**
Birthdate **01/10/1966**

Age **58 years**
Gender **Female**
Date **11/10/2024**

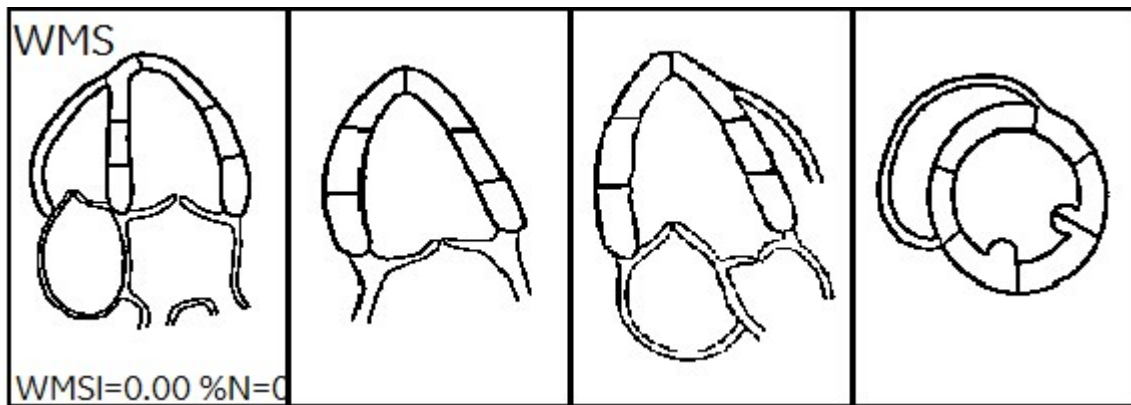
2D

M-Mode

Ao Diam	2.4 cm
LA Diam	4.2 cm
LA/Ao	1.79
IVSd	1.1 cm
LVIDd	5.3 cm
LVPWd	1.2 cm
IVSs	1.2 cm
LVIDs	4.3 cm
LVPWs	1.4 cm
EDV(Teich)	137 ml
ESV(Teich)	83 ml
EF(Teich)	40 %
%FS	19 %
SV(Teich)	54 ml
LVd Mass Index	152.26 g/m ²
RWT	0.44
RVIDd	3.9 cm
TAPSE	1.53 cm

Doppler

MV E Vel	0.54 m/s
MV DecT	219 m s
MV Dec Slope	2.5 m/s ²
MV A Vel	0.38 m/s
MV E/A Ratio	1.42
E' Sept	0.09 m/s
E/E' Sept	6.35
E' Lat	0.06 m/s
E/E' Lat	8.47
E' Avg	0.07 m/s
E/E' Avg	7.26
MR Vmax	1.52 m/s
MR Vmean	1.35 m/s
MR maxPG	9.18 mmHg
MR meanPG	7.45 mmHg
MR VTI	54.0 cm
PV AccT	80 m s
PV Acc Slope	7.1 m/s ²
PR Vmax	1.85 m/s
PR maxPG	13.65 mmHg
PR PHT	708 m s
PR DecT	2443 m s
PR Dec Slope	0.8 m/s ²
TR Vmax	3.41 m/s
TR maxPG	46.42 mmHg
mPAP	43.03



Findings

- Dimensi ruang jantung : Dilated All Chambers
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 40 %
- Kontraktilitas RV : Menurun , TAPSE : 1.53 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Severe
- Katup Pulmonal : Pulmonal Regurgitation Moderate ,PV acct : 80 m/s
- Doppler : E/A 1.42 DT : 219 m/s E/e' 7.26

Kesimpulan

- LVH Eksentrik
- Dilated All Chambers
- Fungsi sistolik global dan segmental LV Menurun , EF 40 %
- Disfungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Moderate
- Pulmonal Regurgitation Moderate
- Tricuspid Regurgitation Severe
- Kontraktilitas RV Menurun

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