

HASIL ECHOCARDIOGRAPHY

Name **reny vera indraswita,**
 Patient Id **160259**
 Birthdate **31/08/1981**

Age **42 years**
 Gender **Female**
 Date **07/06/2024**

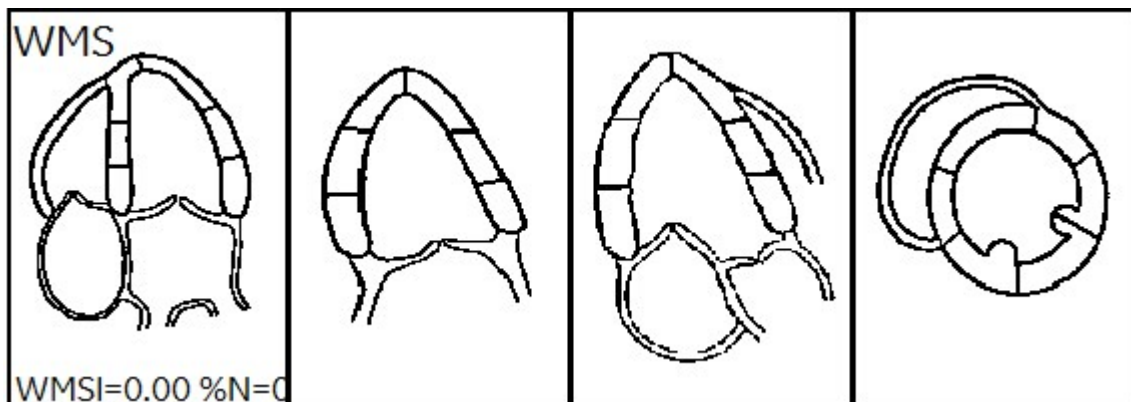
2D

M-Mode

Ao Diam	1.9 cm
LA Diam	2.3 cm
LA/Ao	1.20
IVSd	1.0 cm
LVIDd	5.3 cm
LVPWd	1.0 cm
IVSs	1.1 cm
LVIDs	4.3 cm
LVPWs	1.2 cm
EDV(Teich)	134 ml
ESV(Teich)	84 ml
EF(Teich)	37 %
%FS	18 %
SV(Teich)	50 ml
LVd Mass Index	137.81 g/m ²
RWT	0.37
RVIDd	1.9 cm
TAPSE	1.92 cm

Doppler

MV E Vel	0.59 m/s
MV DecT	253 m/s
MV Dec Slope	2.3 m/s ²
MV A Vel	0.41 m/s
MV E/A Ratio	1.42
E' Sept	0.04 m/s
E/E' Sept	14.21
E' Lat	0.04 m/s
E/E' Lat	14.59
E' Avg	0.04 m/s
E/E' Avg	14.40
MR Vmax	1.45 m/s
MR Vmean	1.37 m/s
MR maxPG	8.39 mmHg
MR meanPG	7.58 mmHg
MR VTI	43.9 cm
PV AccT	133 m/s
PV Acc Slope	4.5 m/s ²
TR Vmax	0.99 m/s
TR maxPG	3.92 mmHg
mPAP	19.06



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 37 %
- Kontraktilitas RV : Normal , TAPSE : 1.92 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 133 m/s
- Doppler : E/A 1.42 DT : 253 m/s E/e' 14.40

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 37 %
- Fungsi diastolik LV grade 2
- Global Hipokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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