

HASIL ECHOCARDIOGRAPHY

Name **deky marly,**
Patient Id **146102**
Birthdate **29/06/1965**

Age **59 years**
Gender **Male**
Date **04/09/2024**

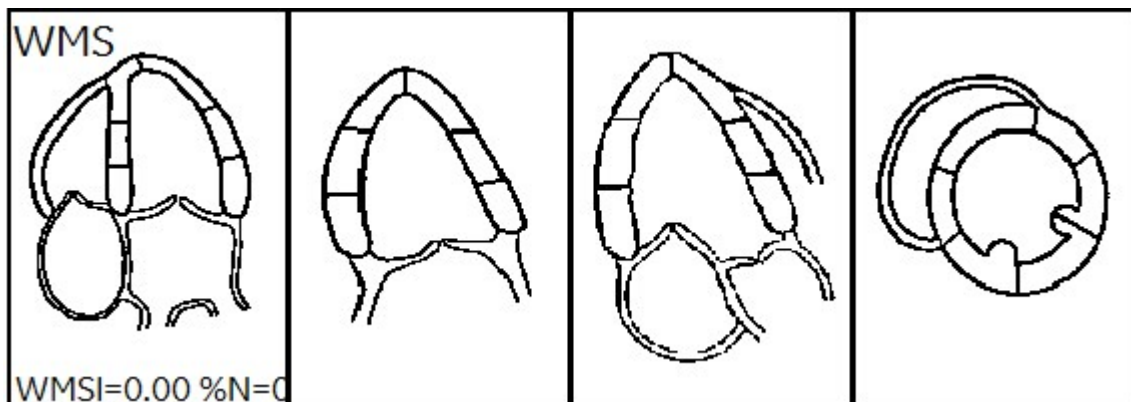
2D

M-Mode

Ao Diam	2.9 cm
LA Diam	3.2 cm
LA/Ao	1.10
IVSd	1.2 cm
LVIDd	5.5 cm
LVPWd	1.2 cm
IVSs	1.3 cm
LVIDs	4.1 cm
LVPWs	1.6 cm
EDV(Teich)	146 ml
ESV(Teich)	74 ml
EF(Teich)	49 %
%FS	25 %
SV(Teich)	72 ml
LVd Mass Index	183.79 g/m ²
RWT	0.42
RVIDd	3.0 cm
TAPSE	2.48 cm

Doppler

MV E Vel	1.11 m/s
MV DecT	176 m s
MV Dec Slope	6.3 m/s ²
MV A Vel	0.87 m/s
MV E/A Ratio	1.27
E' Sept	0.10 m/s
E/E' Sept	10.75
E' Lat	0.13 m/s
E/E' Lat	8.52
E' Avg	0.12 m/s
E/E' Avg	9.51
MR Vmax	1.55 m/s
MR Vmean	1.49 m/s
MR maxPG	9.59 mmHg
MR meanPG	8.93 mmHg
MR VTI	57.4 cm
PV AccT	95 m s
PV Acc Slope	6.1 m/s ²
TR Vmax	1.56 m/s
TR maxPG	9.77 mmHg
mPAP	36.18



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 49 %
- Kontraktilitas RV : Normal , TAPSE : 2.48 cm
- Analisa segmental : Hipokinetik basal-mid inferior, normokinetik segmen lain
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 95 m/s
- Doppler : E/A 1.27 DT : 176 m/s E/e' 9.51

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 49 %
- Fungsi diastolik LV grade 2
- Global Hipokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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