

HASIL ECHOCARDIOGRAPHY

Name **Iestari,**
Patient Id **126500**
Birthdate **04/04/1947**

Age **77 years**
Gender **Female**
Date **09/09/2024**

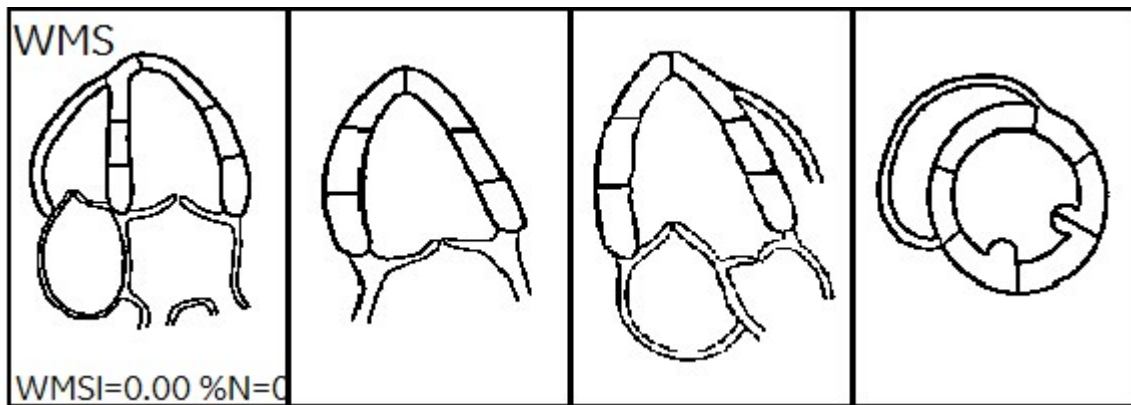
2D

M-Mode

Ao Diam	2.0 cm
LA Diam	2.9 cm
LA/Ao	1.45
IVSd	1.4 cm
LVIDd	4.0 cm
LVPWd	1.0 cm
IVSs	1.5 cm
LVIDs	2.8 cm
LVPWs	1.1 cm
EDV(Teich)	68 ml
ESV(Teich)	29 ml
EF(Teich)	58 %
%FS	30 %
SV(Teich)	40 ml
LVd Mass Index	127.48 g/m ²
RWT	0.48
RVIDd	2.9 cm
TAPSE	2.03 cm

Doppler

MV E Vel	0.74 m/s
MV DecT	290 m/s
MV Dec Slope	2.6 m/s ²
MV A Vel	0.76 m/s
MV E/A Ratio	0.98
E' Sept	0.04 m/s
E/E' Sept	19.04
E' Lat	0.04 m/s
E/E' Lat	16.93
E' Avg	0.04 m/s
E/E' Avg	17.92
MR Vmax	2.45 m/s
MR Vmean	2.32 m/s
MR maxPG	24.11 mmHg
MR meanPG	22.08 mmHg
MR VTI	82.2 cm
AR Vmax	1.44 m/s
AR maxPG	8.28 mmHg
AR PHT	1085 m/s
AR Dec Time	3742 m/s
AR Dec Slope	0.4 m/s ²
PV AccT	141 m/s
PV Acc Slope	4.1 m/s ²
TR Vmax	2.83 m/s
TR maxPG	32.14 mmHg
mPAP	15.63



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 58 %
- Kontraktilitas RV : Normal , TAPSE : 2.03 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Mild
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 141 m/s
- Doppler : E/A 0.96 DT : 290 m/s E/e' 17.92

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 58 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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