

HASIL ECHOCARDIOGRAPHY

Name **saidi,**
Patient Id **150681**
Birthdate **31/12/1964**

Age **59 years**
Gender **Male**
Date **18/10/2024**

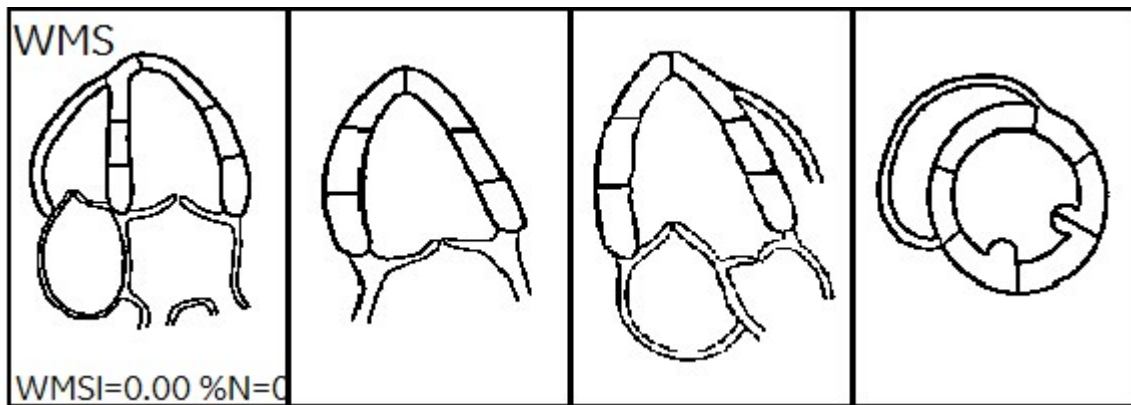
2D

M-Mode

Ao Diam	3.0 cm
LA Diam	3.4 cm
LA/Ao	1.11
IVSd	1.6 cm
LVIDd	8.8 cm
LVPWd	1.2 cm
IVSs	1.7 cm
LVIDs	8.0 cm
LVPWs	1.5 cm
EDV(Teich)	425 ml
ESV(Teich)	346 ml
EF(Teich)	19 %
%FS	9 %
SV(Teich)	79 ml
LVd Mass Index	473.31 g/m ²
RWT	0.28
RVIDd	2.9 cm
TAPSE	2.40 cm

Doppler

MV E Vel	0.65 m/s
MV DecT	146 m/s
MV Dec Slope	4.5 m/s ²
MV A Vel	0.50 m/s
MV E/A Ratio	1.32
E' Sept	0.04 m/s
E/E' Sept	15.61
E' Lat	0.04 m/s
E/E' Lat	15.81
E' Avg	0.04 m/s
E/E' Avg	15.71
MR Vmax	2.56 m/s
MR Vmean	2.32 m/s
MR maxPG	26.12 mmHg
MR meanPG	22.52 mmHg
MR VTI	110.2 cm
AR Vmax	2.32 m/s
AR maxPG	21.48 mmHg
AR PHT	1933 m/s
AR Dec Time	6665 m/s
AR Dec Slope	0.3 m/s ²
PV AccT	122 m/s
PV Acc Slope	5.9 m/s ²
TR Vmax	1.65 m/s
TR maxPG	10.85 mmHg
mPAP	24.20



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 19 %
- Kontraktilitas RV : Normal , TAPSE : 2.40 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Mild
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 122 m/s
- Doppler : E/A 1.32 DT : 146 m/s E/e' 15.71

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 19 %
- Disfungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Moderate
- Aortic Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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