

HASIL ECHOCARDIOGRAPHY

Name **herman bahtiar,**
Patient Id **113303**
Birthdate **09/11/1964**

Age **59 years**
Gender **Male**
Date **02/02/2024**

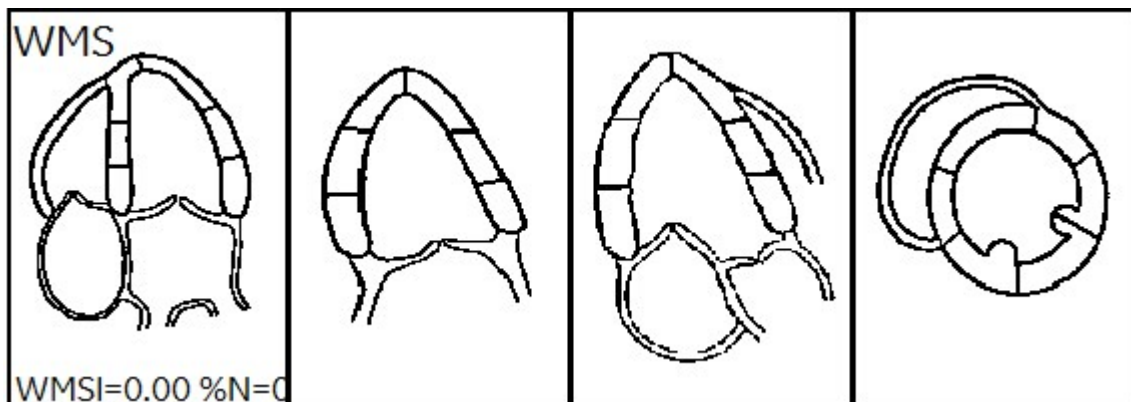
2D

M-Mode

Ao Diam	2.0 cm
LA Diam	2.1 cm
LA/Ao	1.02
IVSd	1.0 cm
LVIDd	4.0 cm
LVPWd	1.0 cm
IVSs	1.1 cm
LVIDs	2.4 cm
LVPWs	1.1 cm
EDV(Teich)	71 ml
ESV(Teich)	19 ml
EF(Teich)	73 %
%FS	41 %
SV(Teich)	52 ml
LVd Mass Index	107.71 g/m ²
RWT	0.49
RVIDd	2.7 cm
TAPSE	1.84 cm

Doppler

MV E Vel	0.85 m/s
MV DecT	214 m s
MV Dec Slope	4.0 m/s ²
MV A Vel	1.01 m/s
MV E/A Ratio	0.84
E' Sept	0.06 m/s
E/E' Sept	13.80
E' Lat	0.06 m/s
E/E' Lat	13.34
E' Avg	0.06 m/s
E/E' Avg	13.57
MR Vmax	1.40 m/s
MR Vmean	1.05 m/s
MR maxPG	7.79 mmHg
MR meanPG	5.21 mmHg
MR VTI	45.3 cm
PV AccT	148 m s
PV Acc Slope	4.2 m/s ²
TR Vmax	1.49 m/s
TR maxPG	8.87 mmHg
mPAP	12.21



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 73 %
- Kontraktilitas RV : Normal , TAPSE : 1.84 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal ,PV acct : 148 m/s
- Doppler : E/A 0.84 DT : 214 m/s E/e' 13.57

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 73 %
- Fungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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