

HASIL ECHOCARDIOGRAPHY

Name **angga prasetyo,**
Patient Id **131607**
Birthdate **22/01/1995**

Age **29 years**
Gender **Male**
Date **22/10/2024**

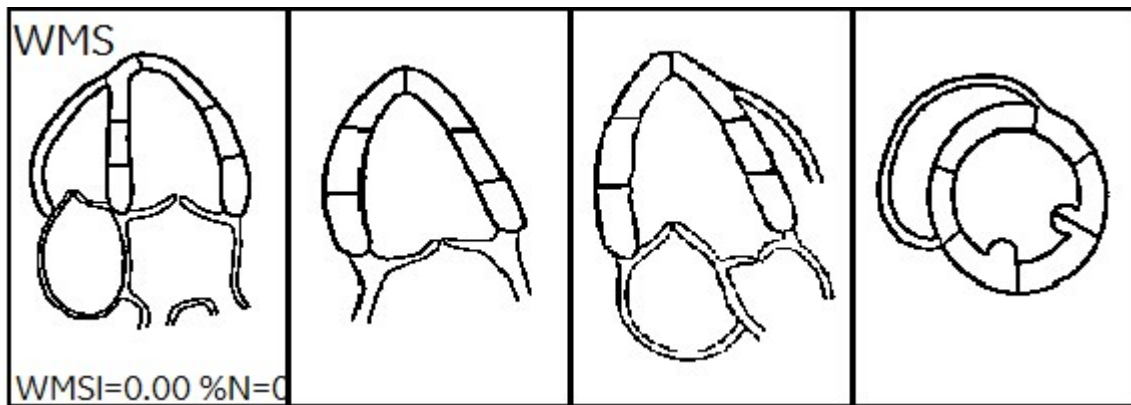
2D

M-Mode

IVSd	1.1 cm
LVIDd	4.1 cm
LVPWd	1.2 cm
IVSs	1.2 cm
LVIDs	2.9 cm
LVPWs	1.3 cm
EDV(Teich)	75 ml
ESV(Teich)	32 ml
EF(Teich)	58 %
%FS	30 %
SV(Teich)	43 ml
LVd Mass Index	116.98 g/m ²
RWT	0.57
TAPSE	1.76 cm

Doppler

MV E Vel	0.41 m/s
MV DecT	173 m/s
MV Dec Slope	2.4 m/s ²
MV A Vel	0.33 m/s
MV E/A Ratio	1.24
E' Sept	0.07 m/s
E/E' Sept	5.91
E' Lat	0.04 m/s
E/E' Lat	11.64
E' Avg	0.05 m/s
E/E' Avg	7.84
MR Vmax	1.39 m/s
MR Vmean	1.22 m/s
MR maxPG	7.78 mmHg
MR meanPG	6.10 mmHg
MR VTI	50.6 cm
PV AccT	99 m/s
PV Acc Slope	8.9 m/s ²
PR Vmax	1.14 m/s
PR maxPG	5.18 mmHg
PR PHT	1613 m/s
PR DecT	5561 m/s
PR Dec Slope	0.2 m/s ²
TR Vmax	1.81 m/s
TR maxPG	13.11 mmHg
mPAP	34.47



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 58 %
- Kontraktilitas RV : Normal , TAPSE : 1.76 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Pulmonal Regurgitation Mild ,PV acct : 99 m/s
- Doppler : E/A 1.24 DT : 173 m/s E/e' 7.64

Kesimpulan

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

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