

HASIL ECHOCARDIOGRAPHY

Name **agustin putri istia novita,**
Patient Id **121054**
Birthdate **04/08/1994**

Age **30 years**
Gender **Female**
Date **29/10/2024**

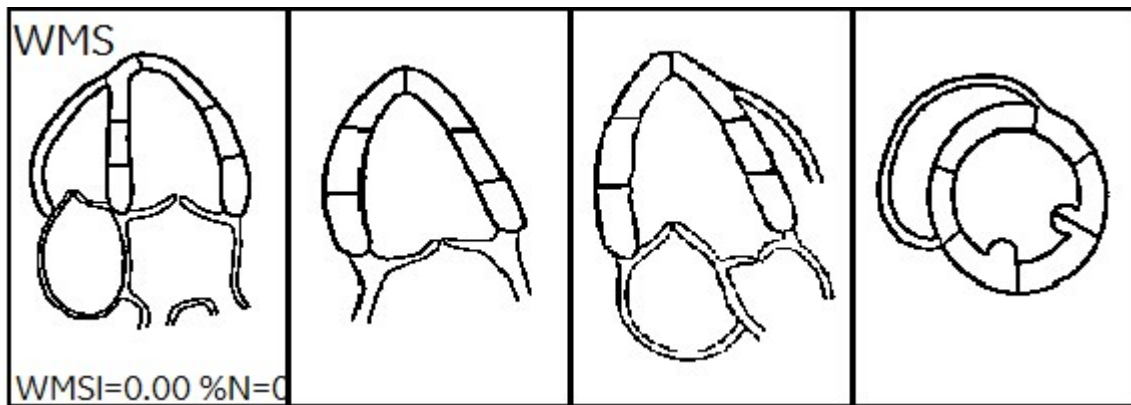
2D

M-Mode

Ao Diam	2.7 cm
LA Diam	3.8 cm
LA/Ao	1.40
IVSd	0.9 cm
LVIDd	4.5 cm
LVPWd	1.2 cm
IVSs	1.1 cm
LVIDs	2.9 cm
LVPWs	1.5 cm
EDV(Teich)	94 ml
ESV(Teich)	31 ml
EF(Teich)	67 %
%FS	37 %
SV(Teich)	64 ml
LVd Mass Index	120.37 g/m ²
RWT	0.52
RVIDd	2.5 cm
TAPSE	2.60 cm

Doppler

MV E Vel	0.92 m/s
MV DecT	191 m/s
MV Dec Slope	4.8 m/s ²
MV A Vel	0.48 m/s
MV E/A Ratio	1.92
E' Sept	0.07 m/s
E/E' Sept	12.87
E' Lat	0.06 m/s
E/E' Lat	16.30
E' Avg	0.06 m/s
E/E' Avg	14.38
MR Vmax	1.97 m/s
MR Vmean	1.61 m/s
MR maxPG	15.49 mmHg
MR meanPG	11.17 mmHg
MR VTI	76.5 cm
PV AccT	202 m/s
PV Acc Slope	3.6 m/s ²
PR Vmax	1.71 m/s
PR maxPG	11.71 mmHg
PR PHT	1607 m/s
PR DecT	5540 m/s
PR Dec Slope	0.3 m/s ²
TR Vmax	2.43 m/s
TR maxPG	23.53 mmHg
mPAP	11.77



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 67 %
- Kontraktilitas RV : Normal , TAPSE : 2.60 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 : 202 m/s
- Doppler : E/A 1.92 DT : 191 m/s E/e' 14.38

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 67 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Pulmonal Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)