

HASIL ECHOCARDIOGRAPHY

Name **febrian wahyu saputro,**
 Patient Id **110419**
 Birthdate **21/02/1990**

Age **34 years**
 Gender **Male**
 Date **02/08/2024**

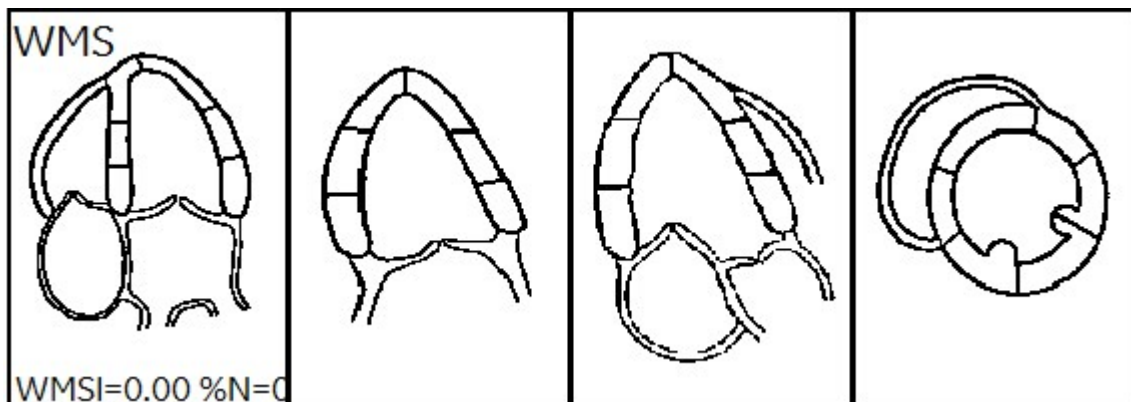
2D

M-Mode

Ao Diam	2.3 cm
LA Diam	2.0 cm
LA/Ao	0.86
IVSd	0.8 cm
LVIDd	4.3 cm
LVPWd	1.1 cm
IVSs	1.2 cm
LVIDs	2.9 cm
LVPWs	1.4 cm
EDV(Teich)	84 ml
ESV(Teich)	33 ml
EF(Teich)	61 %
%FS	33 %
SV(Teich)	51 ml
LVd Mass Index	86.70 g/m ²
RWT	0.49
RVIDd	2.1 cm
TAPSE	1.95 cm

Doppler

MV E Vel	0.85 m/s
MV DecT	225 m/s
MV Dec Slope	3.8 m/s ²
MV A Vel	0.70 m/s
MV E/A Ratio	1.22
E' Sept	0.09 m/s
E/E' Sept	9.79
E' Lat	0.09 m/s
E/E' Lat	9.33
E' Avg	0.09 m/s
E/E' Avg	9.55
MR Vmax	1.63 m/s
MR Vmean	1.41 m/s
MR maxPG	10.69 mmHg
MR meanPG	8.57 mmHg
MR VTI	40.2 cm
PV AccT	175 m/s
PV Acc Slope	3.0 m/s ²
TR Vmax	1.24 m/s
TR maxPG	6.16 mmHg
mPAP	0.22



Findings

- Dimensi ruang jantung : Normal
- Concentric Remodelling (+)
- Kontraktilitas LV : Normal , EF : 61 %
- Kontraktilitas RV : Normal , TAPSE : 1.95 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 : 175 m/s
- Doppler : E/A 1.22 DT : 225 m/s E/e' 9.55

Kesimpulan

- Concentric Remodelling
- Fungsi sistolik global dan segmental LV Normal , EF 61 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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