

HASIL ECHOCARDIOGRAPHY

Name **bagas wahyu aji,**
Patient Id **165710**
Birthdate **29/09/1996**

Age **28 years**
Gender **Male**
Date **12/09/2024**

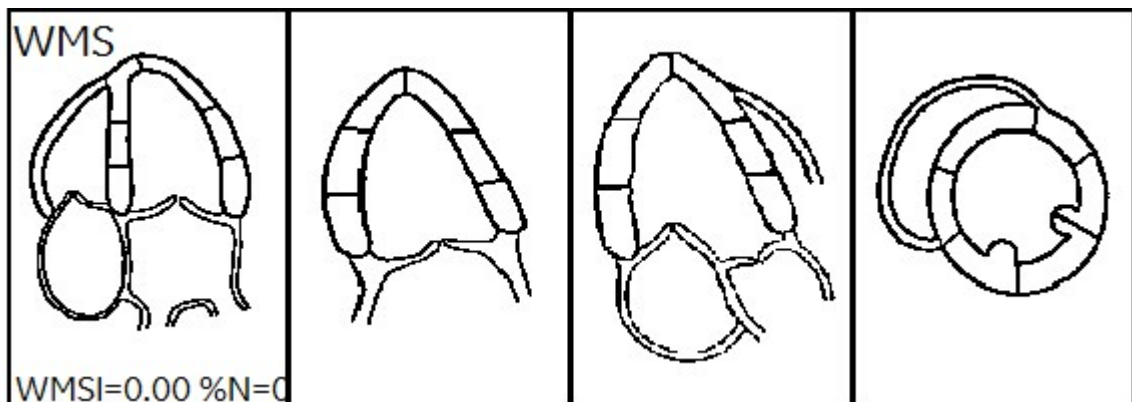
2D

M-Mode

Ao Diam	1.4 cm
LA Diam	1.4 cm
LA/Ao	1.05
IVSd	1.1 cm
LVIDd	3.0 cm
LVPWd	0.8 cm
IVSs	1.2 cm
LVIDs	2.1 cm
LVPWs	1.2 cm
EDV(Teich)	35 ml
ESV(Teich)	15 ml
EF(Teich)	57 %
%FS	29 %
SV(Teich)	20 ml
LVd Mass Index	59.29 g/m ²
RWT	0.56
RVIDd	2.3 cm
TAPSE	1.66 cm

Doppler

MV E Vel	0.89 m/s
MV DecT	187 m s
MV Dec Slope	4.8 m/s ²
MV A Vel	0.51 m/s
MV E/A Ratio	1.77
E' Sept	0.06 m/s
E/E' Sept	15.91
E' Lat	0.04 m/s
E/E' Lat	24.58
E' Avg	0.05 m/s
E/E' Avg	19.32
MR Vmax	1.54 m/s
MR Vmean	1.47 m/s
MR maxPG	9.51 mmHg
MR meanPG	8.64 mmHg
MR VTI	41.9 cm
PV AccT	114 m s
PV Acc Slope	6.0 m/s ²
TR Vmax	0.88 m/s
TR maxPG	3.11 mmHg
mPAP	27.62



Findings

- Dimensi ruang jantung : Normal
- Concentric Remodelling (+)
- Kontraktilitas LV : Normal , EF : 57 %
- Kontraktilitas RV : Normal , TAPSE : 1.66 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 acq : 114 m/s
- Doppler : E/A 1.77 DT : 187 m/s E/e' 19.32

Kesimpulan

- Concentric Remodelling
- Fungsi sistolik global dan segmental LV Normal , EF 57 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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