

HASIL ECHOCARDIOGRAPHY

Name **agus hartono,**
Patient Id **153501**
Birthdate **08/08/1956**

Age **68 years**
Gender **Male**
Date **11/09/2024**

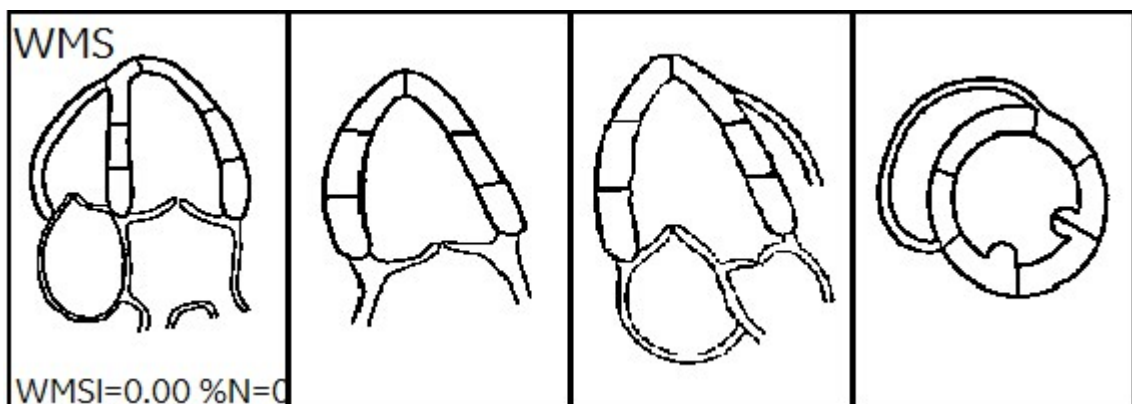
2D

M-Mode

Ao Diam	2.8 cm
LA Diam	3.9 cm
LA/Ao	1.41
IVSd	0.9 cm
LVIDd	4.9 cm
LVPWd	1.3 cm
IVSs	1.0 cm
LVIDs	3.4 cm
LVPWs	1.5 cm
EDV(Teich)	111 ml
ESV(Teich)	48 ml
EF(Teich)	57 %
%FS	30 %
SV(Teich)	63 ml
LVd Mass Index	137.16 g/m ²
RWT	0.53
RVIDd	3.0 cm
TAPSE	2.11 cm

Doppler

MV E Vel	0.75 m/s
MV DecT	191 m s
MV Dec Slope	3.9 m/s ²
MV A Vel	0.80 m/s
MV E/A Ratio	0.93
E' Sept	0.05 m/s
E/E' Sept	13.78
E' Lat	0.10 m/s
E/E' Lat	7.60
E' Avg	0.08 m/s
E/E' Avg	9.80
MR Vmax	2.63 m/s
MR Vmean	2.48 m/s
MR maxPG	27.73 mmHg
MR meanPG	25.31 mmHg
MR VTI	97.1 cm
PV AccT	164 m s
PV Acc Slope	3.8 m/s ²
TR Vmax	1.73 m/s
TR maxPG	11.98 mmHg
mPAP	5.36



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 57 %
- Kontraktilitas RV : Normal , TAPSE : 2.11 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 : 164 m/s
- Doppler : E/A 0.93 DT : 191 m/s E/e' 9.80

Kesimpulan

- LVH Konsentrik
- 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

dr.Mohammad Zakky Fananie, Sp.JP FIHA
(Cardiologist)