

HASIL ECHOCARDIOGRAPHY

Name **semianto,**
Patient Id **163100**
Birthdate **18/09/1951**

Age **72 years**
Gender **Male**
Date **29/07/2024**

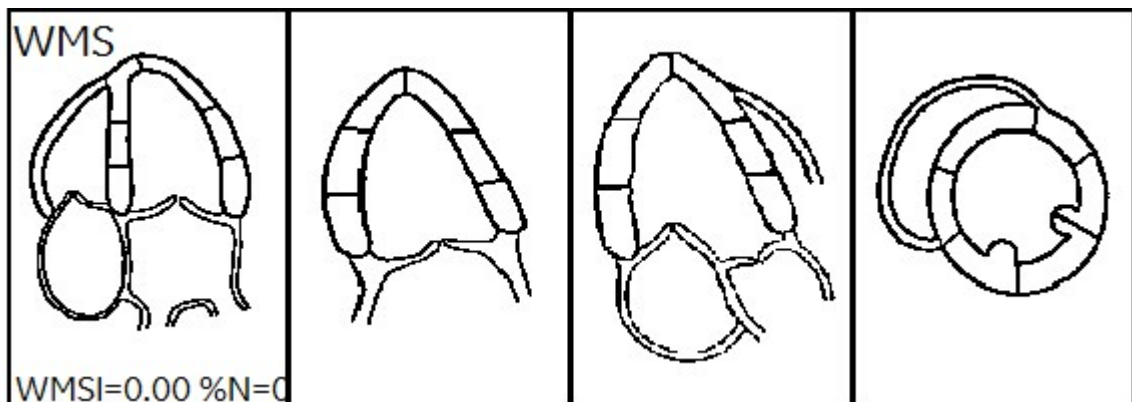
2D

M-Mode

Ao Diam	2.1 cm
LA Diam	2.7 cm
LA/Ao	1.29
IVSd	0.9 cm
LVIDd	4.0 cm
LVPWd	0.9 cm
IVSs	1.1 cm
LVIDs	2.7 cm
LVPWs	1.3 cm
EDV(Teich)	72 ml
ESV(Teich)	28 ml
EF(Teich)	61 %
%FS	32 %
SV(Teich)	44 ml
LVd Mass Index	75.95 g/m ²
RWT	0.44
RVIDd	2.2 cm
TAPSE	1.97 cm

Doppler

MV E Vel	0.57 m/s
MV DecT	222 m/s
MV Dec Slope	2.5 m/s ²
MV A Vel	0.92 m/s
MV E/A Ratio	0.61
E' Sept	0.04 m/s
E/E' Sept	12.94
E' Lat	0.06 m/s
E/E' Lat	9.29
E' Avg	0.05 m/s
E/E' Avg	10.81
MR Vmax	1.54 m/s
MR Vmean	1.37 m/s
MR maxPG	9.48 mmHg
MR meanPG	7.65 mmHg
MR VTI	54.1 cm
PV AccT	190 m/s
PV Acc Slope	2.6 m/s ²
TR Vmax	2.00 m/s
TR maxPG	15.96 mmHg
mPAP	6.63



Findings

- Dimensi ruang jantung : Normal
- Concentric Remodelling (+)
- Kontraktilitas LV : Normal , EF : 61 %
- Kontraktilitas RV : Normal , TAPSE : 1.97 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 : 190 m/s
- Doppler : E/A 0.61 DT : 222 m/s E/e' 10.81

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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