

HASIL ECHOCARDIOGRAPHY

Name **suyono,**
Patient Id **028562**
Birthdate **01/07/1966**

Age **58 years**
Gender **Male**
Date **04/10/2024**

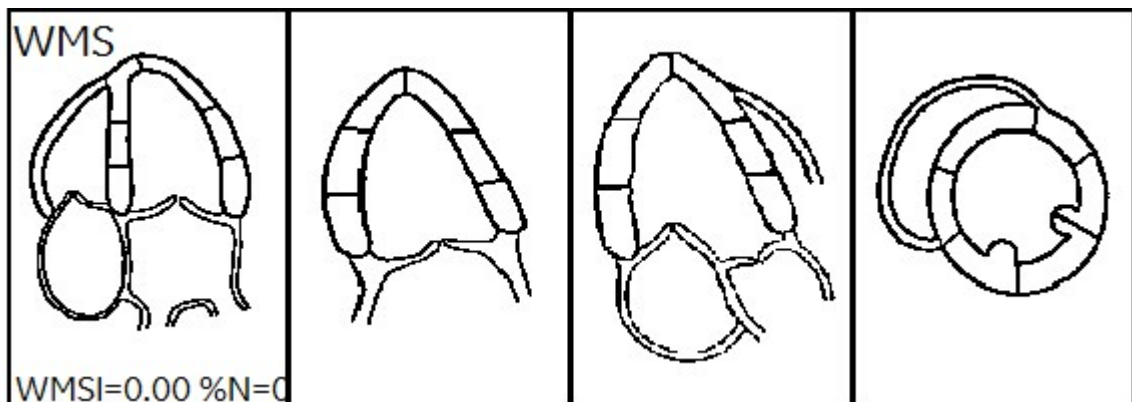
2D

M-Mode

Ao Diam	2.6 cm
LA Diam	3.0 cm
LA/Ao	1.17
IVSd	1.2 cm
LVIDd	4.9 cm
LVPWd	1.2 cm
IVSs	1.5 cm
LVIDs	3.4 cm
LVPWs	1.5 cm
EDV(Teich)	111 ml
ESV(Teich)	46 ml
EF(Teich)	59 %
%FS	31 %
SV(Teich)	65 ml
LVd Mass Index	161.93 g/m ²
RWT	0.48
RVIDd	3.7 cm
TAPSE	2.43 cm

Doppler

MV E Vel	0.64 m/s
MV DecT	210 m s
MV Dec Slope	3.1 m/s ²
MV A Vel	0.68 m/s
MV E/A Ratio	0.94
E' Sept	0.08 m/s
E/E' Sept	7.55
E' Lat	0.07 m/s
E/E' Lat	8.83
E' Avg	0.08 m/s
E/E' Avg	8.14
MR Vmax	2.03 m/s
MR Vmean	1.89 m/s
MR maxPG	16.40 mmHg
MR meanPG	14.38 mmHg
MR VTI	66.0 cm
PV AccT	107 m s
PV Acc Slope	6.4 m/s ²
TR Vmax	1.52 m/s
TR maxPG	9.21 mmHg
mPAP	31.05



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 59 %
- Kontraktilitas RV : Normal , TAPSE : 2.43 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 : 107 m/s
- Doppler : E/A 0.94 DT : 210 m/s E/e' 8.14

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 59 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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