

HASIL ECHOCARDIOGRAPHY

Name **supandi,**
Patient Id **165705**
Birthdate **12/02/1976**

Age **48 years**
Gender **Male**
Date **09/10/2024**

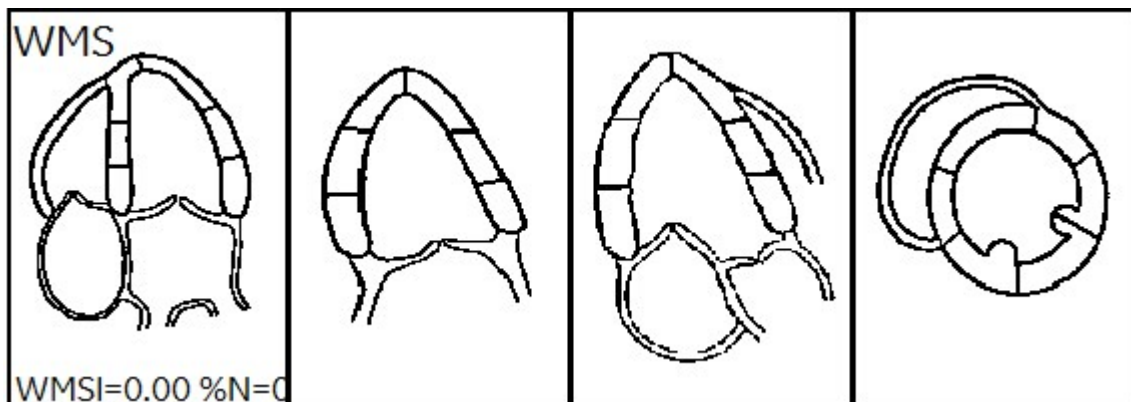
2D

M-Mode

Ao Diam	2.8 cm
LA Diam	3.4 cm
LA/Ao	1.22
IVSd	1.5 cm
LVIDd	4.9 cm
LVPWd	1.4 cm
IVSs	1.6 cm
LVIDs	3.2 cm
LVPWs	1.7 cm
EDV(Teich)	112 ml
ESV(Teich)	41 ml
EF(Teich)	64 %
%FS	35 %
SV(Teich)	72 ml
LVd Mass Index	179.67 g/m ²
RWT	0.55
RVIDd	3.0 cm
TAPSE	2.19 cm

Doppler

MV E Vel	0.61 m/s
MV DecT	194 m s
MV Dec Slope	3.1 m/s ²
MV A Vel	0.66 m/s
MV E/A Ratio	0.92
E' Sept	0.06 m/s
E/E' Sept	9.52
E' Lat	0.07 m/s
E/E' Lat	8.16
E' Avg	0.07 m/s
E/E' Avg	8.79
MR Vmax	2.62 m/s
MR Vmean	2.52 m/s
MR maxPG	27.45 mmHg
MR meanPG	25.48 mmHg
MR VTI	102.7 cm
PV AccT	167 m s
PV Acc Slope	5.2 m/s ²
TR Vmax	1.38 m/s
TR maxPG	7.58 mmHg
mPAP	3.64



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 64 %
- Kontraktilitas RV : Normal , TAPSE : 2.19 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 : 167 m/s
- Doppler : E/A 0.92 DT : 194 m/s E/e' 8.79

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 64 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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