

HASIL ECHOCARDIOGRAPHY

Name **suparno,**
Patient Id **153182**
Birthdate **25/06/1958**

Age **66 years**
Gender **Male**
Date **28/10/2024**

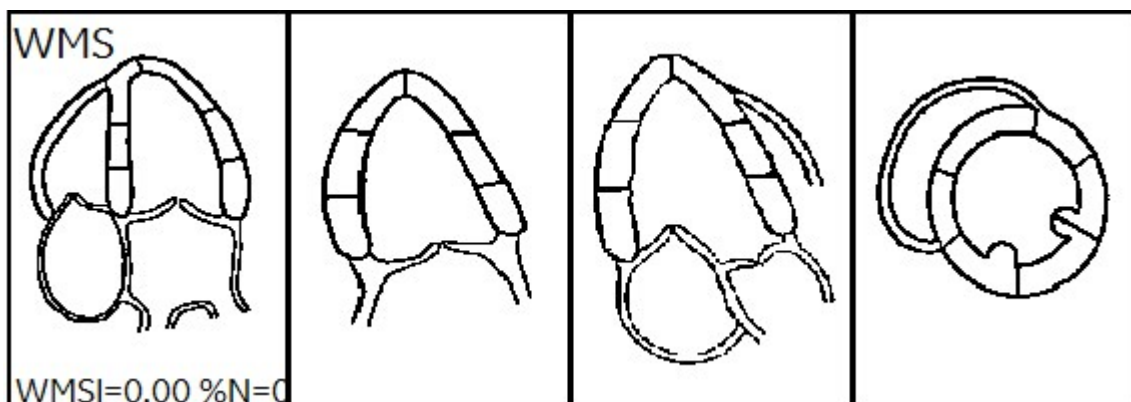
2D

M-Mode

Ao Diam	2.5 cm
LA Diam	4.7 cm
LA/Ao	1.91
IVSd	1.0 cm
LVIDd	7.0 cm
LVPWd	1.5 cm
IVSs	1.1 cm
LVIDs	6.6 cm
LVPWs	1.5 cm
EDV(Teich)	258 ml
ESV(Teich)	224 ml
EF(Teich)	13 %
%FS	6 %
SV(Teich)	35 ml
LVd Mass Index	328.07 g/m ²
RWT	0.42
RVIDd	3.0 cm
TAPSE	1.59 cm

Doppler

MV E Vel	0.89 m/s
MV DecT	147 m s
MV Dec Slope	6.1 m/s ²
MV A Vel	0.34 m/s
MV E/A Ratio	2.64
E' Sept	0.05 m/s
E/E' Sept	19.66
E' Lat	0.03 m/s
E/E' Lat	29.86
E' Avg	0.04 m/s
E/E' Avg	23.71
MR Vmax	1.38 m/s
MR Vmean	1.22 m/s
MR maxPG	7.66 mmHg
MR meanPG	6.31 mmHg
MR VTI	40.4 cm
PV AccT	152 m s
PV Acc Slope	2.2 m/s ²
TR Vmax	3.49 m/s
TR maxPG	48.59 mmHg
mPAP	10.49



Findings

- Dimensi ruang jantung : Dilated All Chambers
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 13 %
- Kontraktilitas RV : Menurun , TAPSE : 1.59 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Severe
- Katup Trikuspid : Tricuspid Regurgitation Severe
- Katup Pulmonal : Normal , PV acct : 152 m/s
- Doppler : E/A 2.64 DT : 147 m/s E/e' 23.71

Kesimpulan

- LVH Eksentrik
- Dilated All Chambers
- Fungsi sistolik global dan segmental LV Menurun , EF 13 %
- Disfungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Severe
- Tricuspid Regurgitation Severe
- Kontraktilitas RV Menurun

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