

HASIL ECHOCARDIOGRAPHY

Name **noor alwiyah,**
Patient Id **170607**
Birthdate **25/04/1968**

Age **56 years**
Gender **Female**
Date **25/10/2024**

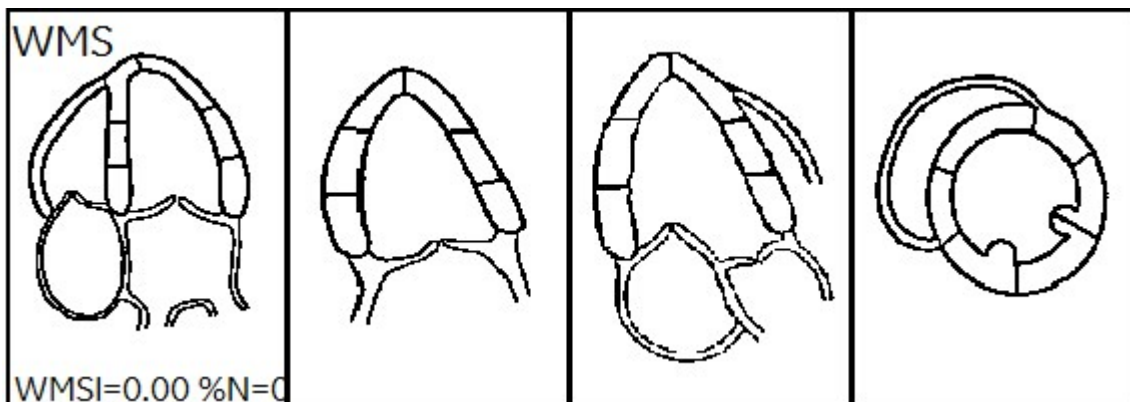
2D

M-Mode

Ao Diam	2.7 cm
LA Diam	3.5 cm
LA/Ao	1.28
IVSd	1.0 cm
LVIDd	5.8 cm
LVPWd	1.1 cm
IVSs	1.3 cm
LVIDs	4.5 cm
LVPWs	1.2 cm
EDV(Teich)	165 ml
ESV(Teich)	91 ml
EF(Teich)	45 %
%FS	23 %
SV(Teich)	75 ml
LVd Mass Index	193.04 g/m ²
RWT	0.39
RVIDd	2.6 cm
TAPSE	2.03 cm

Doppler

MV E Vel	0.64 m/s
MV DecT	173 m s
MV Dec Slope	3.7 m/s ²
MV A Vel	0.71 m/s
MV E/A Ratio	0.91
E' Sept	0.04 m/s
E/E' Sept	15.04
E' Lat	0.05 m/s
E/E' Lat	12.93
E' Avg	0.05 m/s
E/E' Avg	13.91
MR Vmax	2.40 m/s
MR Vmean	2.23 m/s
MR maxPG	22.99 mmHg
MR meanPG	20.13 mmHg
MR VTI	88.1 cm
PV AccT	129 m s
PV Acc Slope	4.8 m/s ²
TR Vmax	1.97 m/s
TR maxPG	15.60 mmHg
mPAP	20.77



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 45 %
- Kontraktilitas RV : Normal , TAPSE : 2.03 cm
- Analisa segmental : Hipokinetik basal-mid inferior, inferoseptal, apikal inferior, normokinetik segmen lain
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 129 m/s
- Doppler : E/A 0.91 DT : 173 m/s E/e' 13.91

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 45 %
- Disfungsi diastolik LV grade 2
- Abnormality Segmental Wall Motion
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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(Cardiologist)