

HASIL ECHOCARDIOGRAPHY

Name **tuminah,**
Patient Id **165200**
Birthdate **25/07/1960**

Age **64 years**
Gender **Female**
Date **10/10/2024**

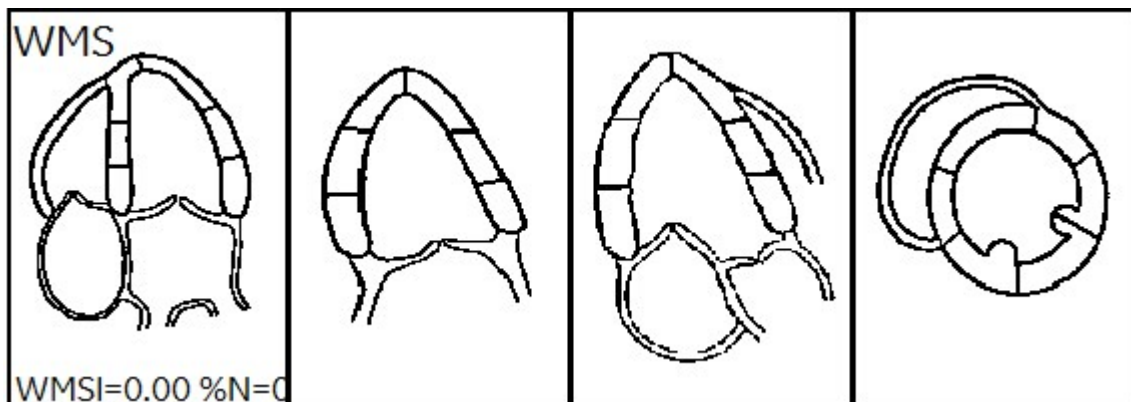
2D

M-Mode

Ao Diam	2.4 cm
LA Diam	2.6 cm
LA/Ao	1.07
IVSd	1.1 cm
LVIDd	3.7 cm
LVPWd	0.9 cm
IVSs	1.5 cm
LVIDs	2.6 cm
LVPWs	1.2 cm
EDV(Teich)	56 ml
ESV(Teich)	24 ml
EF(Teich)	57 %
%FS	29 %
SV(Teich)	32 ml
LVd Mass Index	93.07 g/m ²
RWT	0.49
RVIDd	1.8 cm
TAPSE	1.34 cm

Doppler

MV E Vel	0.74 m/s
MV DecT	191 m/s
MV Dec Slope	3.9 m/s ²
MV A Vel	0.78 m/s
MV E/A Ratio	0.95
E' Sept	0.04 m/s
E/E' Sept	17.23
E' Lat	0.07 m/s
E/E' Lat	10.94
E' Avg	0.06 m/s
E/E' Avg	13.38
MR Vmax	2.29 m/s
MR Vmean	2.08 m/s
MR maxPG	20.94 mmHg
MR meanPG	17.69 mmHg
MR VTI	88.0 cm
PV AccT	164 ms
PV Acc Slope	4.4 m/s ²
TR Vmax	3.26 m/s
TR maxPG	42.57 mmHg
mPAP	5.36



Findings

- Dimensi ruang jantung : RA Dilatasi, RV Dilatasi
- Concentric Remodelling (+)
- Kontraktilitas LV : Normal , EF : 57 %
- Kontraktilitas RV : Menurun , TAPSE : 1.34 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Moderate-Severe
- Katup Pulmonal : Normal , PV acct : 164 m/s
- Doppler : E/A 0.95 DT : 191 m/s E/e' 13.36

Kesimpulan

- Concentric Remodelling
- RA-RV Dilatasi
- Fungsi sistolik global dan segmental LV Normal , EF 57 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Moderate-Severe
- Kontraktilitas RV Menurun

dr.Mohammad Zakky Fananie, Sp.JP FIHA
(Cardiologist)