

HASIL ECHOCARDIOGRAPHY

Name **siti kopsatun,**
Patient Id **048093**
Birthdate **14/09/1939**

Age **85 years**
Gender **Female**
Date **15/11/2024**

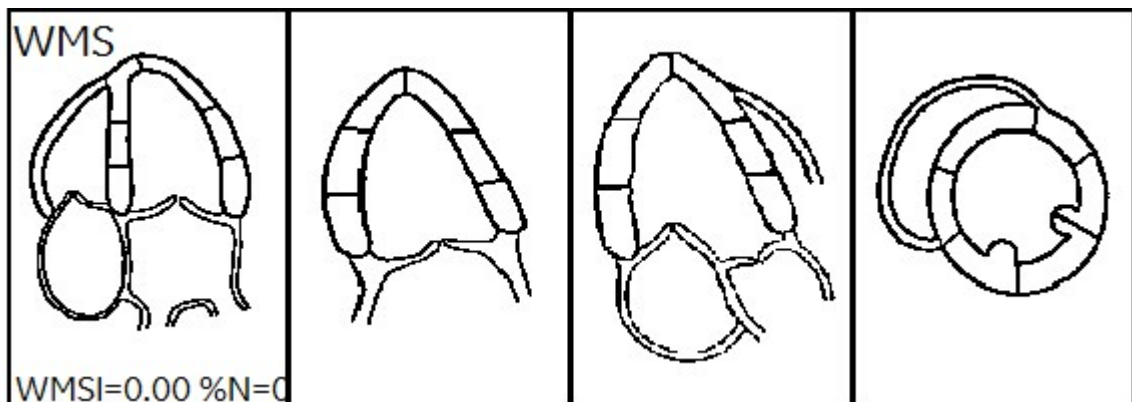
2D

M-Mode

Ao Diam	2.1 cm
LA Diam	2.8 cm
LA/Ao	1.29
IVSd	1.0 cm
LVIDd	3.5 cm
LVPWd	0.9 cm
IVSs	1.1 cm
LVIDs	2.6 cm
LVPWs	1.1 cm
EDV(Teich)	49 ml
ESV(Teich)	26 ml
EF(Teich)	48 %
%FS	24 %
SV(Teich)	24 ml
LVd Mass Index	83.40 g/m ²
RWT	0.50
RVIDd	1.8 cm
TAPSE	1.28 cm

Doppler

MV E Vel	0.73 m/s
MV DecT	373 m/s
MV Dec Slope	2.0 m/s ²
MV A Vel	0.45 m/s
MV E/A Ratio	1.64
E' Sept	0.04 m/s
E/E' Sept	18.27
E' Lat	0.04 m/s
E/E' Lat	16.51
E' Avg	0.04 m/s
E/E' Avg	17.34
MR Vmax	3.07 m/s
MR Vmean	2.92 m/s
MR maxPG	37.70 mmHg
MR meanPG	34.57 mmHg
MR VTI	102.2 cm
PV AccT	129 m/s
PV Acc Slope	2.2 m/s ²
TR Vmax	3.21 m/s
TR maxPG	41.11 mmHg
mPAP	20.77



Findings

- Dimensi ruang jantung : Normal
- Concentric Remodelling (+)
- Kontraktilitas LV : Menurun , EF : 48 %
- Kontraktilitas RV : Menurun , TAPSE : 1.28 cm
- Analisa segmental : Hipokinetik basal-mid anterolateral, normokinetik segmen lain
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Moderate
- Katup Pulmonal : Normal ,PV acct : 129 m/s
- Doppler : E/A 1.64 DT : 373 m/s E/e' 17.34

Kesimpulan

- Concentric Remodelling
- Fungsi sistolik global dan segmental LV Menurun, EF 48 %
- Disfungsi diastolik LV grade 2
- Abnormality Segmental Wall Motion
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Moderate
- Kontraktilitas RV Menurun

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