

HASIL ECHOCARDIOGRAPHY

Name **siti syamsiyah,**
Patient Id **165596**
Birthdate **28/12/1937**

Age **86 years**
Gender **Female**
Date **02/07/2024**

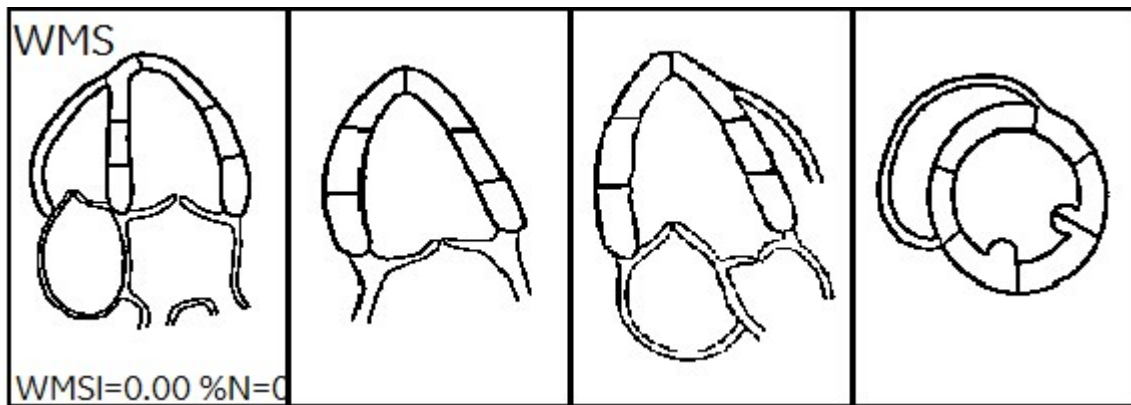
2D

M-Mode

Ao Diam	2.4 cm
LA Diam	5.1 cm
LA/Ao	2.14
IVSd	1.5 cm
LVIDd	5.6 cm
LVPWd	1.0 cm
IVSs	1.6 cm
LVIDs	4.5 cm
LVPWs	1.3 cm
EDV(Teich)	155 ml
ESV(Teich)	91 ml
EF(Teich)	41 %
%FS	21 %
SV(Teich)	64 ml
LVd Mass Index	264.57 g/m ²
RWT	0.35
RVIDd	2.9 cm
TAPSE	1.85 cm

Doppler

MV E Vel	0.93 m/s
MV DecT	125 m/s
MV Dec Slope	7.5 m/s ²
MV A Vel	0.39 m/s
MV E/A Ratio	2.42
E' Sept	0.03 m/s
E/E' Sept	27.83
E' Lat	0.04 m/s
E/E' Lat	25.39
E' Avg	0.04 m/s
E/E' Avg	26.55
MR Vmax	2.79 m/s
MR Vmean	2.64 m/s
MR maxPG	31.15 mmHg
MR meanPG	28.51 mmHg
MR VTI	98.5 cm
AR Vmax	1.80 m/s
AR maxPG	12.97 mmHg
AR PHT	1318 ms
AR Dec Time	4544 ms
AR Dec Slope	0.4 m/s ²
PV AccT	110 ms
PV Acc Slope	4.6 m/s ²
TR Vmax	2.98 m/s
TR maxPG	35.47 mmHg
mPAP	29.33



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 41 %
- Kontraktilitas RV : Normal , TAPSE : 1.85 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Mild
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Moderate
- Katup Pulmonal : Normal , PV acct : 110 m/s
- Doppler : E/A 2.42 DT : 125 m/s E/e' 26.65

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 41 %
- Fungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Moderate
- Tricuspid Regurgitation Moderate
- Aortic Regurgitation Mild
- Kontraktilitas RV Normal

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