

HASIL ECHOCARDIOGRAPHY

Name **suyatmi**,
Patient Id **165481**
Birthdate **15/11/1953**

Age **70 years**
Gender **Female**
Date **25/06/2024**

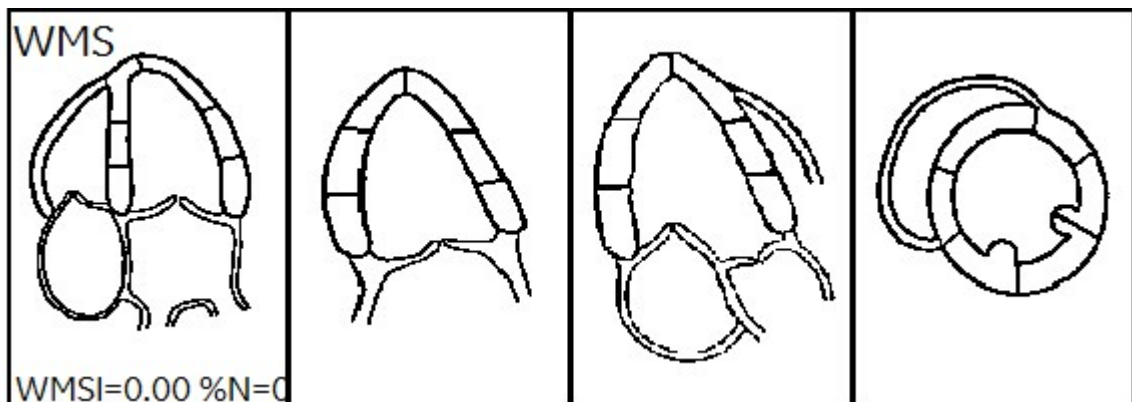
2D

M-Mode

Ao Diam	2.2 cm
LA Diam	3.6 cm
LA/Ao	1.67
IVSd	1.0 cm
LVIDd	5.6 cm
LVPWd	1.2 cm
IVSs	1.3 cm
LVIDs	4.6 cm
LVPWs	1.7 cm
EDV(Teich)	152 ml
ESV(Teich)	96 ml
EF(Teich)	37 %
%FS	18 %
SV(Teich)	56 ml
LVd Mass Index	209.97 g/m ²
RWT	0.42
RVIDd	2.6 cm
TAPSE	1.05 cm

Doppler

MV E Vel	0.72 m/s
MV DecT	136 m s
MV Dec Slope	5.3 m/s ²
MV A Vel	0.26 m/s
MV E/A Ratio	2.74
E' Sept	0.03 m/s
E/E' Sept	28.25
E' Lat	0.06 m/s
E/E' Lat	12.72
E' Avg	0.04 m/s
E/E' Avg	17.55
MR Vmax	4.44 m/s
MR Vmean	3.14 m/s
MR maxPG	79.02 mmHg
MR meanPG	47.72 mmHg
MR VTI	140.0 cm
PV AccT	118 m s
PV Acc Slope	3.4 m/s ²
TR Vmax	2.88 m/s
TR maxPG	33.26 mmHg
mPAP	25.91



Findings

- Dimensi ruang jantung : Dilated All Chambers
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 37 %
- Kontraktilitas RV : Menurun , TAPSE : 1.05 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 : 118 m/s
- Doppler : E/A 2.74 DT : 136 m/s E/e' 17.55

Kesimpulan

- LVH Eksentrik
- Dilated All Chambers
- Fungsi sistolik global dan segmental LV Menurun , EF 37 %
- Fungsi diastolik LV grade 3
- Global Hipokinetik
- Tricuspid Regurgitation Severe
- Mitral Regurgitation Severe
- Kontraktilitas RV Menurun

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