

HASIL ECHOCARDIOGRAPHY

Name **sutarti,**
Patient Id **170596**
Birthdate **31/12/1966**

Age **57 years**
Gender **Female**
Date **23/10/2024**

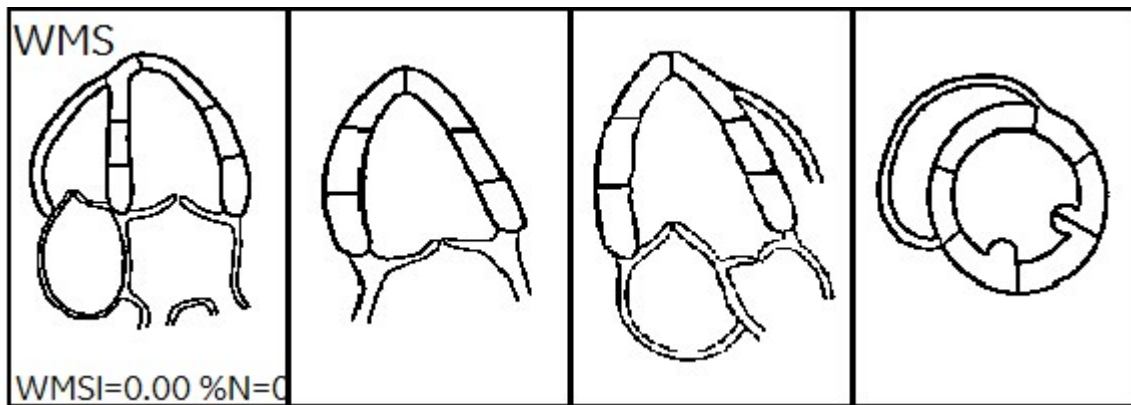
2D

M-Mode

Ao Diam	2.8 cm
LA Diam	4.9 cm
LA/Ao	1.76
IVSd	0.9 cm
LVIDd	6.5 cm
LVPWd	1.2 cm
IVSs	1.0 cm
LVIDs	5.5 cm
LVPWs	1.3 cm
EDV(Teich)	219 ml
ESV(Teich)	145 ml
EF(Teich)	34 %
%FS	17 %
SV(Teich)	74 ml
LVd Mass Index	202.19 g/m ²
RWT	0.36
RVIDd	2.9 cm
TAPSE	1.38 cm

Doppler

MV E Vel	1.05 m/s
MV DecT	159 m/s
MV Dec Slope	6.6 m/s ²
MV A Vel	0.41 m/s
MV E/A Ratio	2.59
E' Sept	0.06 m/s
E/E' Sept	18.52
E' Lat	0.23 m/s
E/E' Lat	4.67
E' Avg	0.14 m/s
E/E' Avg	7.46
MR Vmax	2.93 m/s
MR Vmean	2.42 m/s
MR maxPG	34.32 mmHg
MR meanPG	25.50 mmHg
MR VTI	114.2 cm
AR Vmax	1.60 m/s
AR maxPG	10.19 mmHg
AR PHT	1088 ms
AR Dec Time	3751 ms
AR Dec Slope	0.4 m/s ²
PV AccT	114 ms
PV Acc Slope	4.5 m/s ²
TR Vmax	3.47 m/s
TR maxPG	48.19 mmHg
mPAP	27.62



Findings

- Dimensi ruang jantung : Dilated All Chambers
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 34 %
- Kontraktilitas RV : Menurun , TAPSE : 1.38 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Mild
- Katup Mitral : Mitral Regurgitation Severe
- Katup Trikuspid : Tricuspid Regurgitation Severe
- Katup Pulmonal : Normal , PV acct : 114 m/s
- Doppler : E/A 2.46 DT : 159 m/s E/e' 7.46

Kesimpulan

- LVH Eksentrik
- Dilated All Chambers
- Fungsi sistolik global dan segmental LV Menurun , EF 34 %
- Disfungsi diastolik LV grade 3
- Global Hipokinetik
- Mitral Regurgitation Severe
- Tricuspid Regurgitation Severe
- Aortic Regurgitation Mild
- Kontraktilitas RV Menurun

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