

HASIL ECHOCARDIOGRAPHY

Name **warsini,**
Patient Id **073420**
Birthdate **13/05/1984**

Age **40 years**
Gender **Female**
Date **04/10/2024**

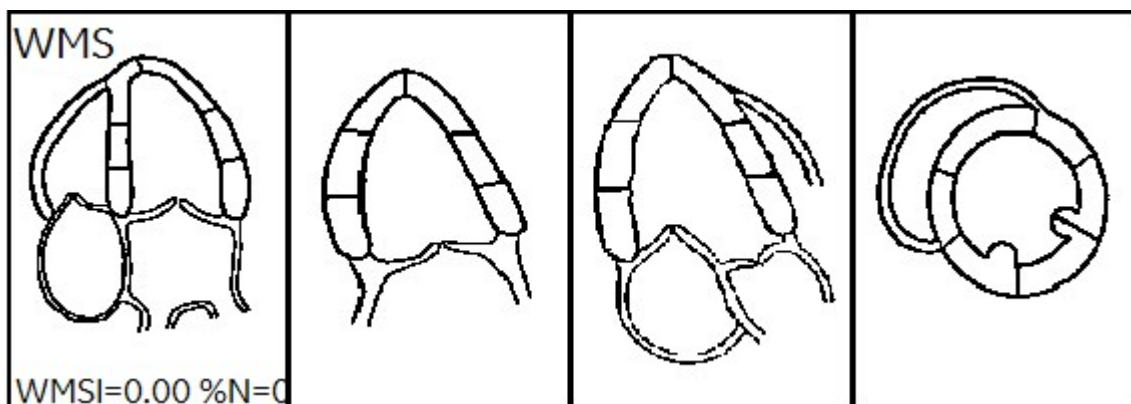
2D

M-Mode

Ao Diam	2.2 cm
LA Diam	2.6 cm
LA/Ao	1.19
IVSd	1.0 cm
LVIDd	4.1 cm
LVPWd	1.0 cm
IVSs	1.3 cm
LVIDs	2.7 cm
LVPWs	1.6 cm
EDV(Teich)	74 ml
ESV(Teich)	27 ml
EF(Teich)	64 %
%FS	34 %
SV(Teich)	47 ml
LVd Mass Index	104.55 g/m ²
RWT	0.51
RVIDd	2.6 cm
TAPSE	2.53 cm

Doppler

MV E Vel	0.60 m/s
MV DecT	263 m s
MV Dec Slope	2.3 m/s ²
MV A Vel	0.43 m/s
MV E/A Ratio	1.41
E' Sept	0.06 m/s
E/E' Sept	9.67
E' Lat	0.05 m/s
E/E' Lat	13.16
E' Avg	0.05 m/s
E/E' Avg	11.15
MR Vmax	1.95 m/s
MR Vmean	1.84 m/s
MR maxPG	15.28 mmHg
MR meanPG	13.65 mmHg
MR VTI	63.8 cm
PV AccT	122 m s
PV Acc Slope	7.5 m/s ²
TR Vmax	1.36 m/s
TR maxPG	7.40 mmHg
mPAP	24.20



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 64 %
- Kontraktilitas RV : Normal , TAPSE : 2.53 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 122 m/s
- Doppler : E/A 1.41 DT : 263 m/s E/e' 11.15

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 64 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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