

HASIL ECHOCARDIOGRAPHY

Name **warinem,**
Patient Id **169843**
Birthdate **31/12/1960**

Age **63 years**
Gender **Female**
Date **10/10/2024**

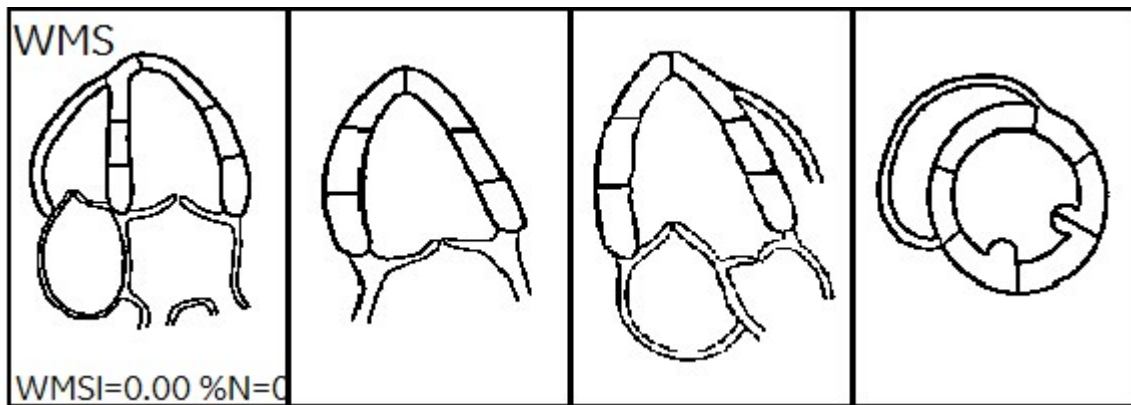
2D

M-Mode

| | |
|----------------|-------------------------|
| Ao Diam | 2.5 cm |
| LA Diam | 3.4 cm |
| LA/Ao | 1.35 |
| IVSd | 0.8 cm |
| LVIDd | 5.3 cm |
| LVPWd | 0.8 cm |
| IVSs | 1.1 cm |
| LVIDs | 4.0 cm |
| LVPWs | 1.1 cm |
| EDV(Teich) | 134 ml |
| ESV(Teich) | 68 ml |
| EF(Teich) | 49 % |
| %FS | 25 % |
| SV(Teich) | 66 ml |
| LVd Mass Index | 135.23 g/m ² |
| RWT | 0.30 |
| RVIDd | 2.5 cm |
| TAPSE | 2.27 cm |

Doppler

| | |
|--------------|----------------------|
| MV E Vel | 1.55 m/s |
| MV DecT | 346 m/s |
| MV Dec Slope | 4.5 m/s ² |
| MV A Vel | 1.12 m/s |
| MV E/A Ratio | 1.38 |
| E' Sept | 0.06 m/s |
| E/E' Sept | 27.52 |
| E' Lat | 0.06 m/s |
| E/E' Lat | 25.57 |
| E' Avg | 0.06 m/s |
| E/E' Avg | 26.51 |
| MR Vmax | 2.80 m/s |
| MR Vmean | 2.60 m/s |
| MR maxPG | 31.44 mmHg |
| MR meanPG | 27.14 mmHg |
| MR VTI | 151.3 cm |
| AR Vmax | 2.65 m/s |
| AR maxPG | 28.03 mmHg |
| AR PHT | 423 m/s |
| AR Dec Time | 1459 m/s |
| AR Dec Slope | 1.8 m/s ² |
| PV AccT | 122 m/s |
| PV Acc Slope | 7.1 m/s ² |
| TR Vmax | 2.03 m/s |
| TR maxPG | 16.40 mmHg |
| mPAP | 24.20 |



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 49 %
- Kontraktilitas RV : Normal , TAPSE : 2.27 cm
- Analisa segmental : Hipokinetik basal-mid inferior, apikal inferior, normokinetik segmen lain
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (+) Severe
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 122 m/s
- Doppler : E/A 1.38 DT : 346 m/s E/e' 26.51

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 49 %
- Disfungsi diastolik LV grade 2
- Abnormality Segmental Wall Motion
- Aortic Regurgitation Severe
- Mitral Regurgitation Moderate
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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