

HASIL ECHOCARDIOGRAPHY

Name **suwarno**,
Patient Id **170736**
Birthdate **20/06/1989**

Age **35 years**
Gender **Male**
Date **25/10/2024**

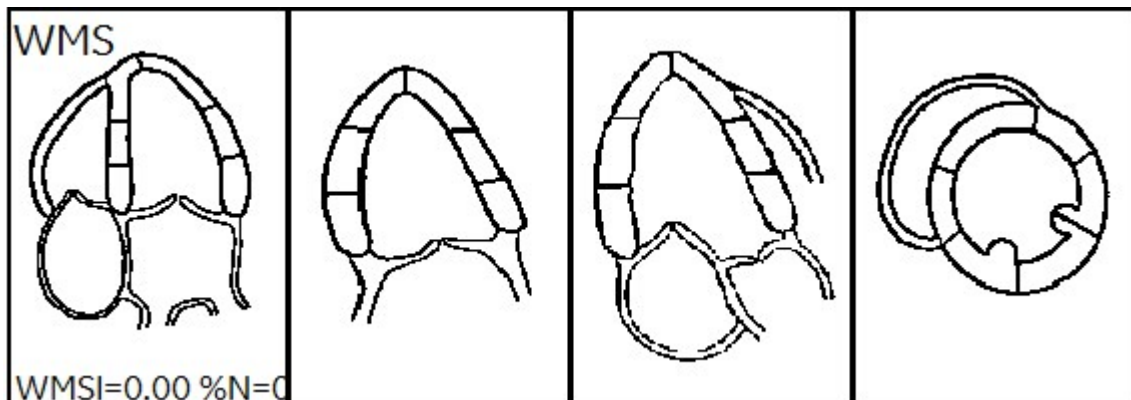
2D

M-Mode

| | |
|----------------|-------------------------|
| Ao Diam | 2.9 cm |
| LA Diam | 4.1 cm |
| LA/Ao | 1.41 |
| IVSd | 0.9 cm |
| LVIDd | 4.8 cm |
| LVPWd | 1.2 cm |
| IVSs | 1.1 cm |
| LVIDs | 4.0 cm |
| LVPWs | 1.5 cm |
| EDV(Teich) | 107 ml |
| ESV(Teich) | 72 ml |
| EF(Teich) | 33 % |
| %FS | 16 % |
| SV(Teich) | 36 ml |
| LVd Mass Index | 134.56 g/m ² |
| RWT | 0.49 |
| RVIDd | 2.1 cm |
| TAPSE | 1.11 cm |

Doppler

| | |
|--------------|----------------------|
| PV AccT | 80 ms |
| PV Acc Slope | 5.9 m/s ² |
| TR Vmax | 3.21 m/s |
| TR maxPG | 41.30 mmHg |
| mPAP | 43.03 |



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)

- Kontraktilitas LV : Menurun , EF : 33 %
- Kontraktilitas RV : Menurun , TAPSE : 1.11 cm
- Analisa segmental : Global Hipokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Normal
- Katup Trikuspid : Trikuspid Regurgitation Moderate-Severe
- Katup Pulmonal : Normal ,PV acct : 80 m/s
- Doppler : E/A pada AF

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Menurun, EF 33 %
- Disfungsi diastolik LV pada AF
- Global Hipokinetik
- Trikuspid Regurgitation Moderate - Severe
- Kontraktilitas RV Menurun

dr.Mohammad Zakky Fananie, Sp.JP FIHA
(Cardiologist)