

HASIL ECHOCARDIOGRAPHY

Name **sutarno,**
Patient Id **163680**
Birthdate **17/02/1960**

Age **64 years**
Gender **Male**
Date **18/05/2024**

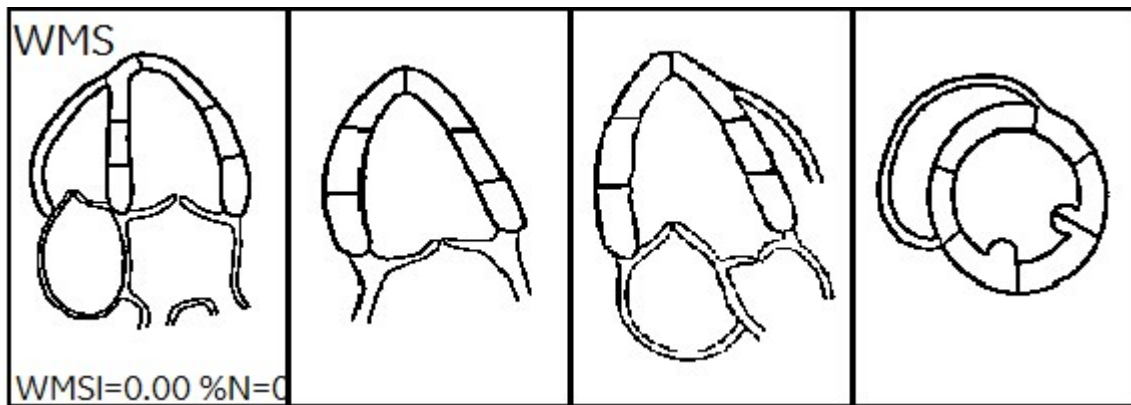
2D

M-Mode

| | |
|----------------|-------------------------|
| Ao Diam | 2.9 cm |
| LA Diam | 4.6 cm |
| LA/Ao | 1.59 |
| IVSd | 1.0 cm |
| LVIDd | 5.6 cm |
| LVPWd | 1.1 cm |
| IVSs | 1.1 cm |
| LVIDs | 4.7 cm |
| LVPWs | 1.4 cm |
| EDV(Teich) | 153 ml |
| ESV(Teich) | 101 ml |
| EF(Teich) | 34 % |
| %FS | 16 % |
| SV(Teich) | 52 ml |
| LVd Mass Index | 147.63 g/m ² |
| RWT | 0.40 |
| RVIDd | 3.4 cm |
| TAPSE | 1.59 cm |

Doppler

| | |
|--------------|-----------------------|
| MV E Vel | 1.21 m/s |
| MV DecT | 95 m/s |
| MV Dec Slope | 12.7 m/s ² |
| MV A Vel | 0.47 m/s |
| MV E/A Ratio | 2.56 |
| E' Sept | 0.04 m/s |
| E/E' Sept | 30.34 |
| E' Lat | 0.05 m/s |
| E/E' Lat | 23.42 |
| E' Avg | 0.05 m/s |
| E/E' Avg | 26.44 |
| MR Vmax | 4.57 m/s |
| MR Vmean | 3.86 m/s |
| MR maxPG | 83.57 mmHg |
| MR meanPG | 63.41 mmHg |
| MR VTI | 120.3 cm |
| PV AccT | 122 m/s |
| PV Acc Slope | 5.6 m/s ² |
| PR Vmax | 3.07 m/s |
| PR maxPG | 37.72 mmHg |
| PR PHT | 164 m/s |
| PR DecT | 565 m/s |
| PR Dec Slope | 5.4 m/s ² |
| TR Vmax | 3.85 m/s |
| TR maxPG | 59.42 mmHg |
| mPAP | 24.20 |



Findings

- Dimensi ruang jantung : Dilated All Chambers
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 34 %
- Kontraktilitas RV : Menurun , TAPSE : 1.59 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 : 122 m/s
- Doppler : E/A 2.56 DT : 95 m/s E/e' 26.44

Kesimpulan

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

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