

HASIL ECHOCARDIOGRAPHY

Name **k.a.cholil,**
Patient Id **170707**
Birthdate **06/04/1961**

Age **63 years**
Gender **Male**
Date **23/10/2024**

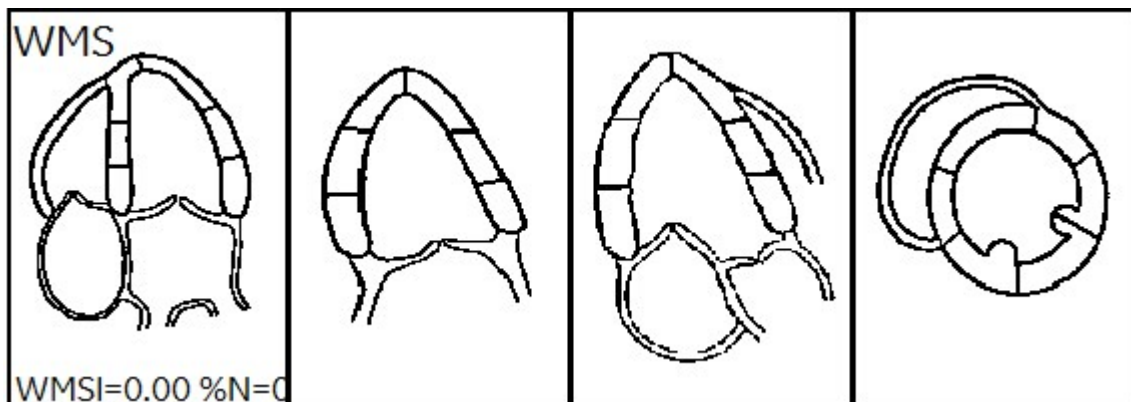
2D

M-Mode

| | |
|----------------|-------------------------|
| Ao Diam | 3.0 cm |
| LA Diam | 2.1 cm |
| LA/Ao | 0.72 |
| IVSd | 1.1 cm |
| LVIDd | 4.9 cm |
| LVPWd | 1.5 cm |
| IVSs | 1.2 cm |
| LVIDs | 3.4 cm |
| LVPWs | 1.6 cm |
| EDV(Teich) | 114 ml |
| ESV(Teich) | 48 ml |
| EF(Teich) | 58 % |
| %FS | 31 % |
| SV(Teich) | 66 ml |
| LVd Mass Index | 175.92 g/m ² |
| RWT | 0.61 |
| RVIDd | 3.0 cm |
| TAPSE | 2.21 cm |

Doppler

| | |
|--------------|----------------------|
| MV E Vel | 0.74 m/s |
| MV DecT | 191 m s |
| MV Dec Slope | 3.9 m/s ² |
| MV A Vel | 0.58 m/s |
| MV E/A Ratio | 1.28 |
| E' Sept | 0.06 m/s |
| E/E' Sept | 11.64 |
| E' Lat | 0.08 m/s |
| E/E' Lat | 8.88 |
| E' Avg | 0.07 m/s |
| E/E' Avg | 10.07 |
| MR Vmax | 2.89 m/s |
| MR Vmean | 2.65 m/s |
| MR maxPG | 33.40 mmHg |
| MR meanPG | 29.15 mmHg |
| MR VTI | 123.0 cm |
| PV AccT | 137 m s |
| PV Acc Slope | 2.4 m/s ² |
| TR Vmax | 2.35 m/s |
| TR maxPG | 22.13 mmHg |
| mPAP | 17.34 |



Findings

- Dimensi ruang jantung : Normal
- LVH Konsentrik (+)
- Kontraktilitas LV : Normal , EF : 58 %
- Kontraktilitas RV : Normal , TAPSE : 2.21 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspis, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acq : 137 m/s
- Doppler : E/A 1.28 DT : 191 m/s E/e' 10.07

Kesimpulan

- LVH Konsentrik
- Fungsi sistolik global dan segmental LV Normal , EF 58 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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