

## HASIL ECHOCARDIOGRAPHY

Name **tulus riyanto**,  
Patient Id **028567**  
Birthdate **25/10/1965**

Age **57 years**  
Gender **Male**  
Date **03/10/2023**

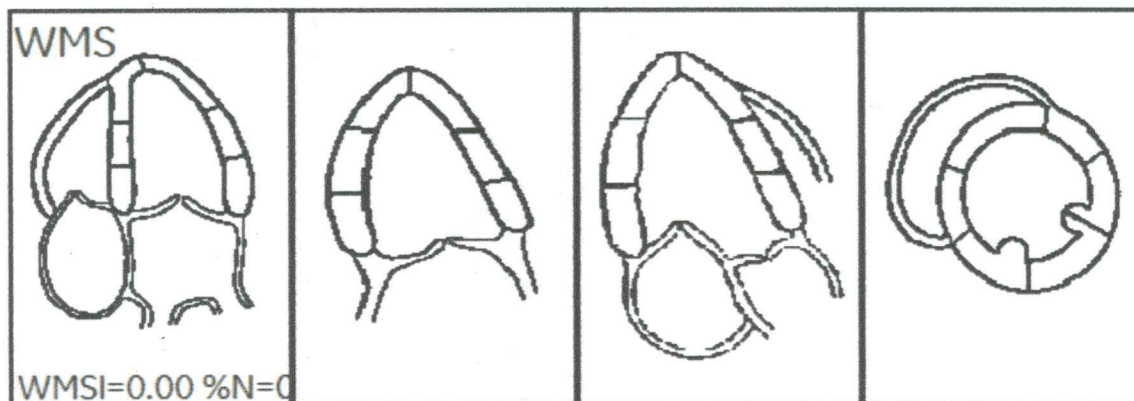
### 2D

#### M-Mode

Ao Diam	2.2 cm
LA Diam	2.1 cm
LA/Ao	0.95
IVSd	1.0 cm
LVIDd	4.0 cm
LVPWd	1.0 cm
IVSs	1.1 cm
LVIDs	2.8 cm
LVPWs	1.2 cm
EDV(Teich)	68 ml
ESV(Teich)	29 ml
EF(Teich)	58 %
%FS	30 %
SV(Teich)	40 ml
LVd Mass Index	87.46 g/m <sup>2</sup>
RWT	0.48
RVIDd	2.5 cm
TAPSE	1.84 cm

#### Doppler

MV E Vel	0.42 m/s
MV DecT	82 ms
MV Dec Slope	5.1 m/s <sup>2</sup>
MV A Vel	0.79 m/s
MV E/A Ratio	0.53
E' Sept	0.04 m/s
E/E' Sept	11.37
E' Lat	0.05 m/s
E/E' Lat	8.09
E' Avg	0.04 m/s
E/E' Avg	9.45
MR Vmax	1.20 m/s
MR Vmean	1.05 m/s
MR maxPG	5.74 mmHg
MR meanPG	4.66 mmHg
MR VTI	35.2 cm
PV AccT	118 ms
PV Acc Slope	5.6 m/s <sup>2</sup>
TR Vmax	2.40 m/s
TR maxPG	23.11 mmHg
mPAP	25.91



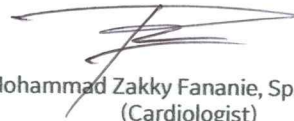
### Findings

- Dimensi ruang jantung : Normal
- Concentric Remodelling (=)
- Kontraktilitas LV : Normal , EF : 58 %

- Kontraktilitas RV : Normal , TAPSE : 1.84 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 : 118 m/s
- Doppler : E/A 0.53 DT : 82 m/s E/e' 9.45

#### Kesimpulan

- Concentric Remodelling
- 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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