

HASIL ECHOCARDIOGRAPHY

Name **sugiyo,**
Patient Id **140320**
Birthdate **29/10/1957**

Age **67 years**
Gender **Male**
Date **24/10/2024**

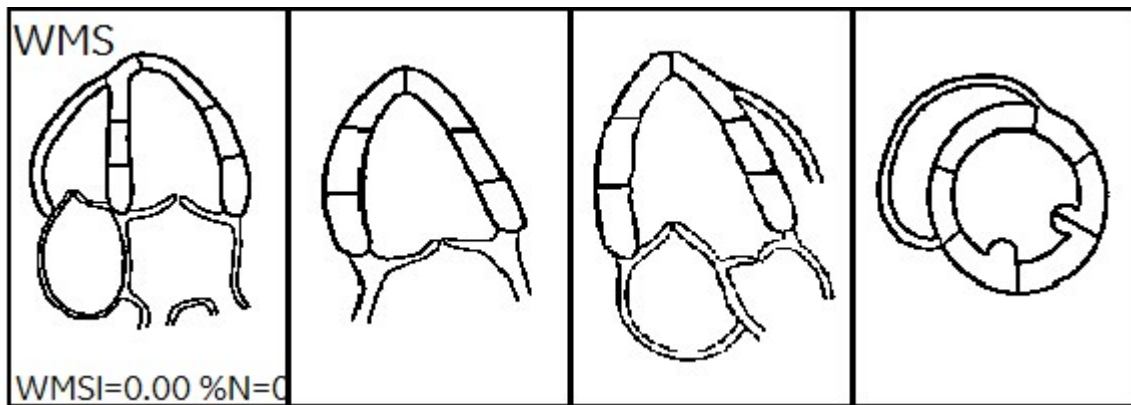
2D

M-Mode

Ao Diam	2.2 cm
LA Diam	2.2 cm
LA/Ao	0.99
IVSd	1.1 cm
LVIDd	4.1 cm
LVPWd	1.0 cm
IVSs	1.2 cm
LVIDs	2.9 cm
LVPWs	1.4 cm
EDV(Teich)	76 ml
ESV(Teich)	32 ml
EF(Teich)	57 %
%FS	30 %
SV(Teich)	43 ml
RWT	0.50
RVIDd	3.3 cm
TAPSE	1.51 cm

Doppler

MV E Vel	0.60 m/s
MV A Vel	0.97 m/s
MV E/A Ratio	0.62
E' Sept	0.07 m/s
E/E' Sept	8.73
E' Lat	0.07 m/s
E/E' Lat	8.73
E' Avg	0.07 m/s
E/E' Avg	8.73
MR Vmax	2.81 m/s
MR Vmean	2.61 m/s
MR maxPG	31.66 mmHg
MR meanPG	27.96 mmHg
MR VTI	119.1 cm
PV AccT	141 ms
PV Acc Slope	5.7 m/s ²
PR Vmax	1.93 m/s
PR maxPG	14.94 mmHg
PR PHT	1429 ms
PR DecT	4929 ms
PR Dec Slope	0.4 m/s ²
TR Vmax	3.01 m/s
TR maxPG	36.16 mmHg
mPAP	15.63



Findings

- Dimensi ruang jantung : RA Dilatasi, RV Dilatasi
- Concentric Remodelling (+)
- Kontraktilitas LV : Normal , EF : 57 %
- Kontraktilitas RV : Menurun , TAPSE : 1.51 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Moderate
- Katup Pulmonal : Pulmonal Regurgitation Mild ,PV acct : 141 m/s
- Doppler : E/A 0.62 E/e' 6.73

Kesimpulan

- Concentric Remodelling
- RA- RV Dilatasi
- Fungsi sistolik global dan segmental LV Normal , EF 57 %
- Disfungsi diastolik LV grade 1
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Moderate
- Pulmonal Regurgitation Mild
- Kontraktilitas RV Menurun

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