

HASIL ECHOCARDIOGRAPHY

Name **jainem,**
Patient Id **169921**
Birthdate **30/12/1940**

Age **83 years**
Gender **Female**
Date **14/10/2024**

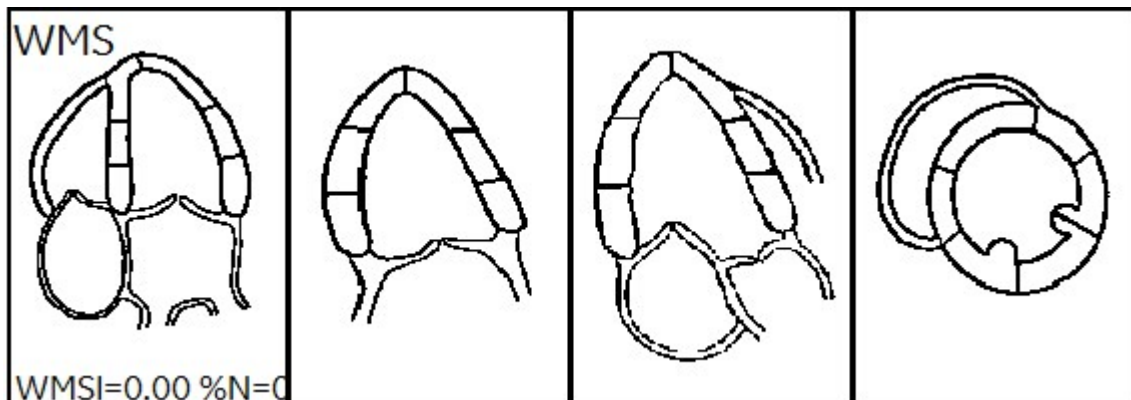
2D

M-Mode

Ao Diam	2.2 cm
LA Diam	2.3 cm
LA/Ao	1.02
IVSd	1.1 cm
LVIDd	4.0 cm
LVPWd	0.9 cm
IVSs	1.2 cm
LVIDs	3.0 cm
LVPWs	1.4 cm
EDV(Teich)	71 ml
ESV(Teich)	36 ml
EF(Teich)	49 %
%FS	24 %
SV(Teich)	34 ml
LVd Mass Index	90.95 g/m ²
RWT	0.43
RVIDd	2.3 cm
TAPSE	1.21 cm

Doppler

MR Vmax	3.67 m/s
MR Vmean	3.23 m/s
MR maxPG	53.82 mmHg
MR meanPG	43.02 mmHg
MR VTI	121.8 cm
PV AccT	69 ms
PV Acc Slope	5.2 m/s ²
PR Vmax	1.19 m/s
PR maxPG	5.67 mmHg
PR PHT	2370 ms
PR DecT	8171 ms
PR Dec Slope	0.1 m/s ²
TR Vmax	3.37 m/s
TR maxPG	45.35 mmHg
mPAP	48.17



Findings

- Dimensi ruang jantung : RA Dilatasi, RV Dilatasi
- Concentric Remodelling (+)

- Kontraktilitas LV : Menurun , EF : 49 %
- Kontraktilitas RV : Menurun , TAPSE : 1.21 cm
- Analisa segmental : Hipokinetik basal-mid inferior, normokinetik segmen lainnya
- Katup Aorta : 3 Kuspis, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Moderate
- Katup Trikuspid : Tricuspid Regurgitation Severe
- Katup Pulmonal : Pulmonal Regurgitation Mild
- Doppler : E/A pada AF

Kesimpulan

- LVH Eksentrik
- RA-RV Dilatasi
- Fungsi sistolik global dan segmental LV Menurun, EF 49 %
- Disfungsi diastolik LV pada AF
- Abnormality Segmental Wall Motion
- Mitral Regurgitation Moderate
- Tricuspid Regurgitation Severe
- Pulmonal Regurgitation Mild
- Kontraktilitas RV Menurun

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