



HASIL ECHOCARDIOGRAPHY

Name **iskandar broto**,
Patient Id **134501**
Birthdate **12/03/1947**

Age **76 years**
Gender **Male**
Date **06/02/2024**

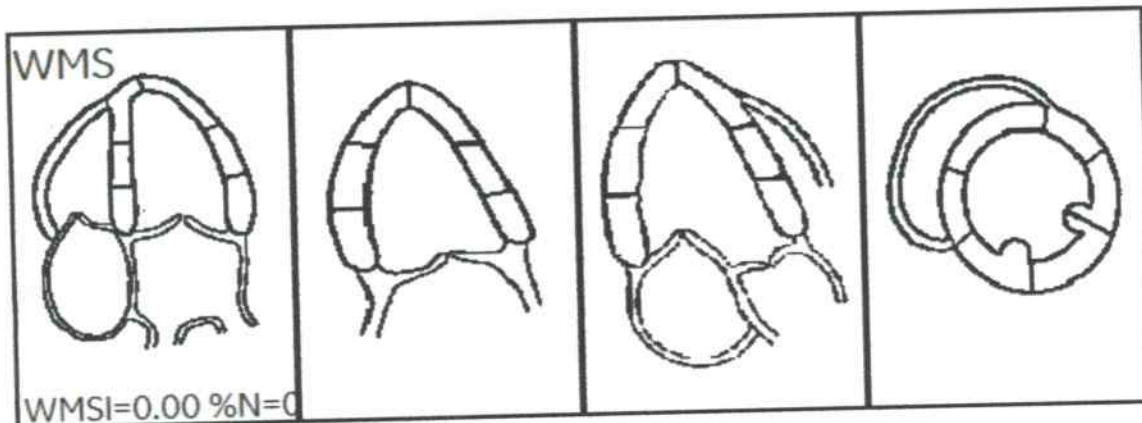
2D

M-Mode

Ao Diam	2.0 cm
LA Diam	1.7 cm
LA/Ao	0.85
IVSd	0.7 cm
LVIDd	4.6 cm
LVPWd	0.8 cm
IVSs	0.8 cm
LVIDs	3.2 cm
LVPWs	1.0 cm
EDV(Teich)	95 ml
ESV(Teich)	41 ml
EF(Teich)	57 %
%FS	30 %
SV(Teich)	55 ml
LVd Mass Index	82.26 g/m ²
RWT	0.36
RVIDd	2.3 cm
TAPSE	1.97 cm

Doppler

MV E Vel	0.41 m/s
MV DecT	179 ms
MV Dec Slope	2.3 m/s ²
MV A Vel	0.51 m/s
MV E/A Ratio	0.81
E' Sept	0.03 m/s
E/E' Sept	11.94
E' Lat	0.06 m/s
E/E' Lat	7.33
E' Avg	0.04 m/s
E/E' Avg	9.08
MR Vmax	2.18 m/s
MR Vmean	2.12 m/s
MR maxPG	19.08 mmHg
MR meanPG	18.02 mmHg
MR VTI	74.2 cm
PV AccT	133 ms
PV Acc Slope	4.8 m/s ²
PR Vmax	1.16 m/s
PR maxPG	5.40 mmHg
PR PHT	1267 ms
PR DecT	4370 ms
PR Dec Slope	0.3 m/s ²
TR Vmax	2.59 m/s
TR maxPG	26.88 mmHg
mPAP	19.06



Findings

- Dimensi ruang jantung : Normal
- LVH (-)
- Kontraktilitas LV : Normal , EF : 57 %
- Kontraktilitas RV : Normal , TAPSE : 1.97 cm
- Analisa segmental : Global Normokinetik
- Katup Aorta : 3 Kuspis, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Pulmonal Regurgitation Mild , PV acct : 133 m/s
- Doppler : E/A 0.81 DT : 179 m/s E/e' 9.08

Kesimpulan

- Fungsi sistolik global dan segmental LV Normal , EF 57 %
- Fungsi diastolik LV normal
- Global Normokinetik
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Pulmonal Regurgitation Mild
- Kontraktilitas RV Normal



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