

HASIL ECHOCARDIOGRAPHY

Name **didik purwanto,**
Patient Id **168523**
Birthdate **25/03/1973**

Age **51 years**
Gender **Male**
Date **04/09/2024**

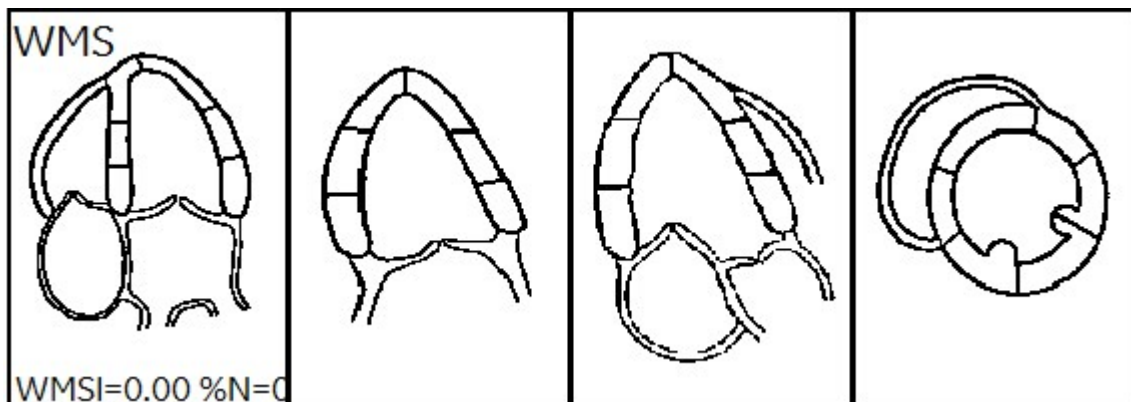
2D

M-Mode

Ao Diam	3.1 cm
LA Diam	2.8 cm
LA/Ao	0.90
IVSd	1.0 cm
LVIDd	5.5 cm
LVPWd	1.0 cm
IVSs	1.1 cm
LVIDs	4.4 cm
LVPWs	1.3 cm
EDV(Teich)	150 ml
ESV(Teich)	86 ml
EF(Teich)	43 %
%FS	21 %
SV(Teich)	64 ml
LVd Mass Index	138.06 g/m ²
RWT	0.36
RVIDd	3.0 cm
TAPSE	1.99 cm

Doppler

MV E Vel	0.75 m/s
MV DecT	194 m s
MV Dec Slope	3.8 m/s ²
MV A Vel	0.63 m/s
MV E/A Ratio	1.18
E' Sept	0.06 m/s
E/E' Sept	13.33
E' Lat	0.06 m/s
E/E' Lat	13.33
E' Avg	0.06 m/s
E/E' Avg	13.33
MR Vmax	1.90 m/s
MR Vmean	1.82 m/s
MR maxPG	14.38 mmHg
MR meanPG	13.33 mmHg
MR VTI	68.0 cm
PV AccT	133 m s
PV Acc Slope	2.8 m/s ²
TR Vmax	1.33 m/s
TR maxPG	7.04 mmHg
mPAP	19.06



Findings

- Dimensi ruang jantung : LV Dilatasi
- LVH Eksentrik (+)
- Kontraktilitas LV : Menurun , EF : 43 %
- Kontraktilitas RV : Normal , TAPSE : 1.99 cm
- Analisa segmental : Hipokinetik basal-mid inferior, apikal inferior, normokinetik segmen lain
- Katup Aorta : 3 Kuspid, Kalsifikasi (-) AR (-)
- Katup Mitral : Mitral Regurgitation Mild
- Katup Trikuspid : Tricuspid Regurgitation Mild
- Katup Pulmonal : Normal , PV acct : 133 m/s
- Doppler : E/A 1.18 DT : 194 m/s E/e' 13.33

Kesimpulan

- LVH Eksentrik
- Fungsi sistolik global dan segmental LV Menurun , EF 43 %
- Fungsi diastolik LV grade 3
- Abnormality Segmental Wall Motion
- Mitral Regurgitation Mild
- Tricuspid Regurgitation Mild
- Kontraktilitas RV Normal

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