



Name **tulus widjidadi,**

Age **69 years**

Patient Id **143298**

Gender

Birthdate **15/08/1953**

**2D**

**M-Mode**

Ao Diam	1.9 cm
LA Diam	0.7 cm
LA/Ao	0.39
IVSd	0.8 cm
LVIDd	5.8 cm
LVPWd	0.8 cm
IVSs	1.0 cm
LVIDs	4.8 cm
LVPWs	1.0 cm
EDV(Teich)	164 ml
ESV(Teich)	109 ml
EF(Teich)	34 %
%FS	16 %
SV(Teich)	55 ml
LVd Mass Ind (ASE)	105.85 g/m <sup>2</sup>
RWT	0.27
TAPSE	1.9 cm

**Doppler**

MV E Vel	1.19 m/s
MV DecT	193 ms
MV Dec Slope	6.2 m/s <sup>2</sup>
MV A Vel	0.39 m/s
MV E/A Ratio	3.06
E' Sept	0.07 m/s
E/E' Sept	16.26
E' Lat	0.06 m/s
E/E' Lat	18.31
E' Avg	0.07 m/s
E/E' Avg	17.22
MR Vmax	5.10 m/s
MR Vmean	4.18 m/s
MR maxPG	103.94 mmHg
MR meanPG	74.28 mmHg
MR VTI	157.8 cm
PV AccT	145 ms
PV Acc Slope	4.0 m/s <sup>2</sup>
mPAP	13.602
TR Vmax	1.41 m/s
TR maxPG	15.77 mmHg

**Findings**

- Dimensi ruang jantung : LA, LV dilatasi
- LVH (-)
- Kontraktilitas LV : Menurun EF 34 %
- Kontraktilitas RV : Normal TAPSE 1.9 cm
- Analisa Segmental : Global Hipokinetik
- Katup Aorta : 3 kuspis , Kalsifikasi (-), AR (-)
- Katup Mitral : Mitral regurgitasi moderate ec Flail AML
- Katup Trikuspid : Trikuspid regurgitasi mild
- Katup Pulmonal : Normal
- Doppler E/A 3.06 DT : 193 m/s E/e' 17.22

**Kesimpulan**

- LA dan LV Dilatasi
- Fungsi sistolik global LV menurun , EF 34 %
- Disfungsi LV diastolik restriktif grade III
- Global Hipokinetik
- Mitral Regurgitasi Moderate ec flail AML
- Trikuspid Regurgitasi Mild
- Kontraksi RV Baik

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