

Echocardiogram Report

Name: **RATH DALIYA** Sex: **F** Age: **43years old** H: **150cm** W: **40 Kg** BSA: **1.29m²**
 Check Up: **Heart Check Up**
 Request by: **Dr.** Nurse:

Ao Root Dia	: 20mm (20-35)	LA Dia	: 21mm (20-37)
AoV Cusp Sep	: 16mm (16-23)	LA Surf	: 12cm ² (< 20)
Aorta	: Normal	CI	: 3.8(L/mn)/m ²
IVSd	: 08mm (08-11)	IVSs	: 11mm (11-14)
LVEDd	: 44mm (40-54)	LVESd	: 28mm (25-40)
LVPWd	: 08mm (08-11)	LVPWs	: 13mm (12-25)
ESV	: 30ml (29-93)	EDV	: 89ml (100-230)
FS	: 36% (28-42)	EF	: 66% (55-70)
SV	: 59 ml (50-100)	CO	: 5L/mn (4-6)
RVED	: mm (<25mm)	RA Surf	: cm ² (< 17)
RA Dia	: Minor:mm (<44mm)	Major	: mm (<53mm)
TAPSE	: mm (>17mm)		
Pericardial: Normal			

COMMENT

Left Ventricle:

- LV dimension no enlarged with LVEDd 44 mm.
- LV systolic function is normal with EF 66% .
- Global and segmental contraction is normal.
- Diastolic function is normal
- Septum and posterior wall are normal.

Mitral valve: is normal in structure, function and motion.

Aortic valve: is normal in structure, function and motion

Left atrium: no enlarged, no thrombus neither spontaneous contrast.

Right Heart: No evidence of the right cavity dilated.

Tricuspid Valve: is normal in structure, motion and function.

IVS and IAS are intact, No shunt.

IVC: no enlarged with 12 mm diameter Inspiration collapsed >50%.

Conclusion: *Normal Cardiac Ultrasound.*

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