



PAEDIATRIC ECHOCARDIOGRAPHY REPORT
(2D, M-mode and Colour Doppler Echocardiography)

Patient ID:	Free	Date:	22/01/2023	Sex:	male
Name :	Zunayed	Age:	16	Years	
Ward/Unit:	OPD	Address:			
Dr. / Prof.	Prof. Dr. Tariqul Islam				

2D & M-Mode Study	Measurements		Measurements		Valve		Velocity (m/sec)	PPG (mm Hg)	Regurgitation	Others
		mm			mm	MV				
AO		mm	ACS		mm	MV	1.2	6.2	Mild MR	
LA		mm	LVPWd	6.3	mm	TV	0.5	1.7	Mild TR	PASP: 44mmHg
LVIDd	69	mm	LVPWs	7.1	mm	AV	1.0	4.0	Mild AR	PHT: m/sec.
LVIDs	62	mm	EF	22	%	PV	0.6	1.6	Mild PR	PADP: mmHg
IVSd	6.3	mm	FS	10	%					
IVSs	7.6	mm								
EPSS		mm								

Profile:

Abdominal Situs : Solitus
Cardiac Position : Levocardia
Systemic Venous drainage : SVC & IVC to RA. No PLSVC.
Pulmonary Venous drainage : All 4 pulmonary veins to LA.
Atrioventricular connection : Concordant
Ventricular connection : Concordant
Ventricular Loop : D-Loop

Atria

Left Atrium : Dilated
Right Atrium : Dilated

Atrioventricular Valves

Mitral Valve : Annulus- 40mm, Mild MR.
Tricuspid Valve : Annulus - 34mm, Mild TR. Calculated PASP: 44mmHg.

Ventricles

Left Ventricle : Hugely dilated with global hypokinesia
Right Ventricle : Dilated

SEPTAL

Interventricular Septum : Intact
Interatrial Septum : Intact



DEPARTMENT OF PAEDIATRIC CARDIOLOGY
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Semilunar Valves

Aortic Valve

: Annulus- 19mm, Trivial AR.

Pulmonary Valve

: Annulus - 21mm, Trivial PR

Great Arteries

: Normally related

Aorta

: Normal

Pulmonary Artery

: Confluent branch PA's,
MPA-24mm, LPA-10mm & RPA-10mm.

Arch

: Left, Transverse arch - mm.

PDA

: Absent

Coronary Arteries

: Normal

Others

: No Vegetation, thrombus, No PE.

IMPRESSION:

1. Dilated Cardiomyopathy (DCM).
2. All chambers are dilated with global hypokinesia seen.
3. Severe LV systolic dysfunction (LVEF - 22%).
4. Mild MR, Mild TR, calculated PASP: 44mmHg.
5. Mild AR & Mild PR.

Adv: Medical management for time being follow up echo after 1week.


22.01.23

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Case: **Zunayed, 16 yrs,**

Patient Id: **220123**
 Date: **22/01/2023**

