



Green Life

Hospital & Diagnostic Center

Main Road, Dayaler More, Naogaon.

“স্বাস্থ্য হলো জীবনের মূল সম্পদ,
সেবা আমাদের স্বপ্নের প্রকাশ”

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Patient's Name	Arun Sarker	Age:60 Yr.	Sex:M
Refd.By Prof./Dr.	DR.ANUPRAN KUMAR PAUL MBBS,BCS,BCCPM		Date:22-03-24
Examination Of	Echocardiogram with color Doppler Study		ID No:14765

Echocardiogram Findings

In 2D Mode

AO	27mm	IVSTS	9mm	LVIDs	29mm
ACS	17mm	PWT	8mm	FS	23mm
LA	24mm	LVIDd	38mm	EF	48%

Doppler Measurements:

Parameters	Velocities	Peak Gradients	Mean Gradients	Others	
Mitral valve	0.82m/s	2.72mmHg	mmHg	MVA	Cm2
Aortic valve	1.11m/s	4.93mmHg	mmHg	E/A ratio	1.1
Tricuspid	0.45m/s	0.82mmHg	mmHg	DT	
Pulmonary Valve	0.93m/s	3.47mmHg	mmHg	IVRT	
	mmHg	PADP	mmHg	PFR	

Descriptions

Chambers:

LV-Anteroseptal wall hypokinesia .

LA- Normal.

RA- Normal.

RV-Not dilated. TAPSE-21 mm.

PA- Not dilated.

Valves:

MV: Normal.

AV:Thickened and calcified with non-coaptation during diastole.

PV: Normal.

TV: Normal.

IAS-Intact

IVS- Intact

Pericardium- No pericardial effusion.

Thrombus/Vegetation/Other Mass:

COMMENTS:

Anteroseptal wall hypokinesia.

Mild LV systolic dysfunction(EF- 48%).


Grade-1 LVdiastolic dysfunction.

Good RV Systolic function (TAPSE- 21mm).

Mild AR with aortic sclerosis.

No pericardial effusion.

Poor Echo window due to airway disease.


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