



# IBN SINA DIAGNOSTIC & CONSULTATION CENTER, CUMILLA

## REPORT

I.D. No : CU166505 Received date : 21 Nov 2022 Printed date: 21 Nov 2022 03:39PM  
 Name of Pt. : TASLIMA BEGUM Age: 30 y(s) Sex: Female  
 Ref. By : DR. SAKOAT HOSSAIN MBBS BCS MD  
 Part Scanned : ECHO COL.DOP.

Thanks for referring the patient to us.

### (2-D & M-mode)

#### MEASUREMENTS

IVSd	10	mm	LVIDd	44	mm	EDV		ml	MVA	4.5	cm <sup>2</sup>
PWT	08	mm	LVIDs	27	mm	ESV		ml	EPSS		mm
RVWT		mm	FS	38	%	EF	68	%	E/A	1.2	
RV			LA	30	mm	AO	27	mm	MV ring		mm
RA			PA			ACS	18	mm	AV ring		mm

#### Doppler study:

Structure	Velocity (m/sec)	PPG (mmHg)	Regurgitation
Mitral valve	0.86	3.02	Nil
Aortic valve	1.22	5.97	Nil
Pulmonary valve	0.97	3.82	Nil
Tricuspid valve	0.86	3.02	Trace TR

#### DESCRIPTION

##### Chambers :

- LA- Normal, appendage clear.  
 LV- Walls are normal, systolic function good (LVEF 68%), diastolic function normal (E/A 1.2, EDT 165 MS, E/E 5.8).  
 RA - Cavity dimensions are within normal limits.  
 RV- Cavity dimension and wall motions are within normal limits. (TAPSE 21 mm).

##### Valves:

- MV- Normal.  
 PV- Normal.  
 AV- Normal.  
 TV- Trace TR.  
 IAS- Intact.  
 IVS- Intact.

Pericardium: No pericardial effusion.

Thrombus / vegetation / other mass: Not seen.

##### Impression: -----

- No regional wall motion abnormality of LV at rest.
- Good LV systolic function (LVEF 68%).
- Trace TR (Vmax 1.1 m/s, PASP 15 mmHg).
- Good RV systolic function (TAPSE 21 mm).
- Normal diastolic function (E/A 1.2).

*[Signature]*  
21.11.22

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