

Ref. No.:.....

ECHO REPORT

Date:.....

Name : Mr. Nitin Srivastav	Age : 34 yr
Date : 07/05/2019	Gender : Male
Clinical Diagnosis : Company Health Check up	Done By: Dr Dixit Garg

M - Mode/ 2-D Description:

Measurements (mm):

	Observed Values		Normal values	
Aortic root diameter	30 mm		20-36 (22mm/M ²)	
Left atrium size	37 mm		19-40 mm	
	End Diastole	Normal values	Endsystole	Normal values
Left Ventricle Size	41 mm	37 -56 mm	27 mm	2.2-4.0 mm
Interventricular Septum	08 mm	6 -12 mm	11 mm	
Posterior wall thickness	08 mm	5 -10 mm	11 mm	
LV ejection fraction (%)	56%		53% - 59%	

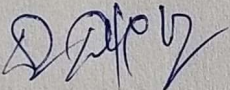
DOPPLER VELOCITIES (cm/sec)

<u>Pulmonary valve</u>		<u>Aortic valve</u>	
Max velocity	141 cm/sec	Max velocity	134 cm/sec
Regurgitation	Trace	Regurgitation	None
<u>Mitral valve</u>		<u>Tricuspid valve</u>	
E	118 cm/sec	Max velocity	--m/sec
A	98 cm/sec	Max PG	--mmHg
E'	11 cm/sec	TAPSE (>1.5)	1.8
Regurgitation	Trace	Regurgitation	Trace

Final interpretation :

(HR - 68/min, Rhythm - NSR, BP - 130/80 mm Hg)

1. No LV RWMA, LVEF 56%.
2. Normal RV systolic function.
3. All Cardiac chamber dimensions normal.
4. Mitral inflow pattern - normal, normal LVEDP.
5. Morphologically normal mitral valve, Trace MR No MS.
6. Morphologically normal aortic valve, No AR, No AS.
7. Morphologically normal Tricuspid valve, Trace TR, Normal PASP.
8. No intra-cardiac clot/ Vegetation / Pericardial effusion seen.
9. IVC normal in size, CVP normal.



Dr Dixit Garg
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