

## ECHO REPORT

<b>Name : Mr. Ankush Bedi</b>	<b>Age : 33 yr</b>
<b>Date : 07/05/2019</b>	<b>Gender : Male</b>
<b>Clinical Diagnosis : Health Check up</b>	<b>Done By: Dr Dixit Garg</b>

**M – Mode/ 2-D Description:**

**Measurements (mm):**

	Observed Values		Normal values	
<b>Aortic root diameter</b>	35 mm		20-36 (22mm/M <sup>2</sup> )	
<b>Left atrium size</b>	34 mm		19-40 mm	
	<b>End Diastole</b>	<b>Normal values</b>	<b>Endsystole</b>	<b>Normal values</b>
<b>Left Ventricle Size</b>	47 mm	37 -56 mm	31 mm	2.2-4.0 mm
<b>Interventricular Septum</b>	08 mm	6 -12 mm	11 mm	
<b>Posterior wall thickness</b>	08 mm	5 -10 mm	11 mm	
<b>LV ejection fraction (%)</b>	57%		53% - 59%	

**DOPPLER VELOCITIES (cm/sec)**

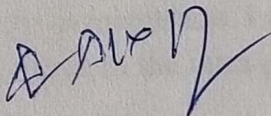
<u>Pulmonary valve</u>		<u>Aortic valve</u>	
<b>Max velocity</b>	96 cm/sec	<b>Max velocity</b>	85 cm/sec
<b>Regurgitation</b>	Trace	<b>Regurgitation</b>	None
<u>Mitral valve</u>		<u>Tricuspid valve</u>	
<b>E</b>	72 cm/sec	<b>Max velocity</b>	--m/sec
<b>A</b>	47 cm/sec	<b>Max PG</b>	--mmHg
<b>E'</b>	10 cm/sec	<b>TAPSE (&gt;1.5)</b>	1.8
<b>Regurgitation</b>	Trace	<b>Regurgitation</b>	Trace



**Final interpretation :**

(HR - 76/min, Rhythm - NSR, BP - 130/80 mm Hg)

1. No LV RWMA, LVEF 57%.
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**  
**DNB Cardiology**