

# Indo-US Superspeciality Hospital

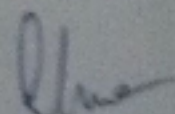
(A Unit of Nano Hospitals Pvt Ltd)

## ECHO CARDIOGRAPHIC REPORT

Patient Name: Mr. Vara Prasad      Age: 43 Years      Sex: M      Date: 10/10/2014  
 Echo No: 972      OP No: 024898

Ref. by : Dr. Satya Sridhar.K      Done By: Dr. UMA DEVLN

|                   |   |                                                                                                                                                                                                                                                                                                                                    |
|-------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mitral Valve      | : | Normal                                                                                                                                                                                                                                                                                                                             |
| Aortic Valve      | : | Congenital Bicuspid Aortic valve                                                                                                                                                                                                                                                                                                   |
| Tricuspid Valve   | : | Normal                                                                                                                                                                                                                                                                                                                             |
| Pulmonary Valve   | : | Normal                                                                                                                                                                                                                                                                                                                             |
| Right Atrium      | : | Normal                                                                                                                                                                                                                                                                                                                             |
| Right Ventricle   | : | Normal                                                                                                                                                                                                                                                                                                                             |
| Left Atrium       | : | 2.8Cm                                                                                                                                                                                                                                                                                                                              |
| Left ventricle    | : | EDD: 6.0 Cm, ESD: 4.0 Cm, IVS : 1.3 Cm, PW: 1.2 Cm, EF: 67 %                                                                                                                                                                                                                                                                       |
| IVS               | : | Intact                                                                                                                                                                                                                                                                                                                             |
| IAS               | : | Intact                                                                                                                                                                                                                                                                                                                             |
| AORTA             | : | Post stenotic root dilatation (4.2 cm)                                                                                                                                                                                                                                                                                             |
| Plum. Artery      | : | Normal                                                                                                                                                                                                                                                                                                                             |
| Plum. Veins       | : | Normal                                                                                                                                                                                                                                                                                                                             |
| Pericardium       | : | Normal                                                                                                                                                                                                                                                                                                                             |
| Doppler color     | : | Trivial MR /Mild AR /Trivial TR                                                                                                                                                                                                                                                                                                    |
| Study             | : | MVF: E: 0.6 m/sec, A: 0.9 m/sec, AJV: 4.2m/sec, PJV: 0.8 m/sec,                                                                                                                                                                                                                                                                    |
| Others            | : |                                                                                                                                                                                                                                                                                                                                    |
| <u>Conclusion</u> | : | Congenital Bicuspid Aortic valve<br>Specks of Calcium on Aortic valve<br>Moderate AS (Gradient -53/28 mmHg) with Mild AR<br>Post stenotic aortic root dilatation (4.2 cm)<br>Aortic annulus (2.9 cm)<br>Mild concentric LVH<br>Dilated LV with Good LV function (EF: 67 %)<br>Trivial MR, Trivial TR, No PAH<br>No PE / No LV clot |

  
 DR. UMA DEVLN  
 ASSOCIATE CARDIOLOGIST