



## Regency Medical Centre

A Multi-Speciality Hospital  
with Specialised Polyclinics

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### C.T. Report

**Lname :** VENU

**Registration No :**

**Age :** 27

**Doctor :** RAYMOND MBUJA

**Fname :** NIDHIN

**Sex :** Male

**Date :** 08-03-2017

Echocardiography Report THIS NEED TO HAPPEN

#### General:

RVDD \_\_\_\_\_ (0.9-2.6) cm

LVID (d) \_\_\_\_\_ (3.5-5.7) cm

LVID(s) \_\_\_\_\_ (2.3-3.9) cm

F.S. \_\_\_\_\_ (34-44) %

LVEF \_\_\_\_\_ (57-75) %

IVS Thickness (d) \_\_\_\_ (6.0 -11) mm

IVS Thickness (s) \_\_\_\_ (9.0 -14) mm

PWT (d) \_\_\_\_\_ (6.0 -11) mm

PWT (s) \_\_\_\_\_ (9.0 14) mm

IVS Motion \_\_\_\_\_ NORMAL

PW Motion \_\_\_\_\_ NORMAL

E/A \_\_\_\_\_ REVERSED<1

LAD \_\_\_\_\_ (19 40) mm

EPSS \_\_\_\_\_ (0.8) cm

#### Mitral Valve:

Thickness: \_\_\_\_\_ NORMAL

#### Aortic Valve:

Number of Cusps: \_\_\_\_\_ THREE

Thickness: \_\_\_\_\_ NORMAL

Calcification: \_\_\_\_\_ NIL

Stenosis: \_\_\_\_\_ NIL

Other: \_\_\_\_\_ -

Aortic Root Dimension: \_\_\_\_ [2.0 - 3.7cm

Aortic Cusps Separation: \_\_\_\_ [1.5 - 2.6)cm

Peak Velocity: \_\_\_\_\_ (1.0- 1.7) m/sec

Peak gradient: \_\_\_\_\_ (4.0-11.5) mmHg

Regurgitation: \_\_\_\_\_ NIL

#### Pulmonary Valve:

Thickness: \_\_\_\_\_ NORMAL

Mobility: \_\_\_\_\_ NORMAL

Stenosis: \_\_\_\_\_ NIL

Other: \_\_\_\_\_ -

Peak Velocity: \_\_\_\_\_ [0.6-0.9] m/sec

Pliability: _____ NORMAL	Peak Gradient: _____ [1.4-3.2] mmHg
Calcification: _____ NIL	PAT: _____ [130-185] m/sec
Stenosis: _____ NIL	Regurgitation: _____ NIL
Prolopse: _____ NIL	<b>Tricuspid Valve:</b>
Other: _____ -	Thickness _____ NORMAL
EF Slope: _____ (7.0 15) cm/sec	Mobility: _____ NORMAL
Mitral flow ____ (0.6 -1.3) M/sec	Other: _____ -
D-E excursion: ____ (2.0 -3.0) cm	Peak Velocity:(R) _____ - m/sec
MVA: _____ - (4.0 -6.0) cm2	Peak Gradient: _____ - mm/Hg
Regurgitation: _____ NIL	Regurgitation: _____ NIL

***Impression: . NORMAL CARDIAC CHAMBERS DIMENSIONS - NORMAL LV SYSTOLIC FUNCTION - IMPAIRED LV DIASTOLIC COMPLIANCE - NO REGIONAL WALL MOTION ABNORMALITY - NO ANY VALVE DYSFUNCTION - .....LVH***

*DX: HYPERTENSIVE HEART DISEASE*

***Recommended: MEDICAL FOLLOW UP***

***Signature: \_\_\_\_\_ Date: \_\_\_\_\_***  
***DR. N. A. LARI***  
***MD - CONSULTANT CARDIOLOGIST***