



**Regency Medical Centre**

A Multi-Speciality Hospital  
with Specialised Polyclinics

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## ECHO Report

**Lname :** VENU

**Fname :** NIDHIN

**Registration No :**

**Sex :** Male

**Age :** 27

**Date :** 03-03-2017

**Doctor :** RAYMOND MBUJA

Echocardiography Report for test access and pdf nidhin

### 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

Pliability: \_\_\_\_\_ NORMAL

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

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

Prolopse: \_\_\_\_\_ NIL

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

EF Slope: \_\_\_\_\_ (7.0  $\diamond$  15) cm/sec

Mitral flow \_\_\_\_ (0.6  $\diamond$  1.3) M/sec

D-E excursion: \_\_\_\_ (2.0  $\diamond$  3.0) cm

MVA: \_\_\_\_\_ - (4.0 -6.0) cm<sup>2</sup>

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

**Aortic Valve:**

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

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

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

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

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

Aortic Root Dimension: \_\_\_\_ [2.0  $\diamond$  3.7cm

Aortic Cusps Separation: \_\_\_\_ [1.5  $\diamond$  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

Peak Gradient: \_\_\_\_\_ [1.4-3.2] mmHg

PAT: \_\_\_\_\_ [130-185] m/sec

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

**Tricuspid Valve:**

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

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

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

Peak Velocity:(R) \_\_\_\_\_ - m/sec

Peak Gradient: \_\_\_\_\_ - mm/Hg

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

***DX: HYPERTENSIVE HEART DISEASE***

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**MD  CONSULTANT CARDIOLOGIST**