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NON-INVASIVE CARDIAC LAB REPORT



Invoice No : **V2207436432** Invoice Date : **04/07/22** Delivery Date : **04/07/22** Report No. : **12207646427**
 Patient Name : **MR. NUPUR KUMAR SAHA** Age : **58Y** Gender : **MALE**
 Ref. Doctor : **PROF. DR. S M MUSTAFA ZAMAN MBBS, DTCD, MD-Cardiology, Fellow-Interventional
Cardiology(India,Singapore, Japan)**
 Test Name : **Echo Cardiography** Flim No. :

Interpretation Summary:

- ◆ Normal chamber dimensions.
- ◆ Mid septum & apex are thin, more echogenic & akinetic.
- ◆ Reduced Normal LV systolic function (EF: 40%).
- ◆ No diastolic dysfunction. (E>A).
- ◆ Trivial MR.
- ◆ Grade – I TR (PASP: 33 mmHg) with mild pulmonary hypertension.
- ◆ Normal cardiac valves morphology.
- ◆ No thrombus/ vegetation/ pericardial effusion seen.
- ◆ RV – Normal in function & dimension.

2D Study:

Situs : Solitus
 RA : Normal
 RV : Normal free wall motion.
 LA : Normal. LAA is clear.
 LV : Cavity normal. Mid & septum & apex are thin, more echogenic & akinetic. No thrombus.
 Mitral Valve : Normal motion pattern. No SAM / Prolapse.
 Aortic Valve : Normal in morphology & trileaflet open well.
 Tricuspid Valve : Normal in morphology & motion.
 Pulmonary Valve : Normal in morphology & motion.
 IVS : Intact
 IAS : Intact
 Pericardium : No pericardial effusion or disease seen.
 SVC/IVC : Normal
 Pulm. Artery : Normal
 Pulm. Veins : Normal

M-Mode Measurements:

LV: Diastole	: 4.5 cm.	LV: Systole	: 3.6 cm.
IVS(d)	: 0.5 cm	IVS (s)	: 0.6 cm.
LVPW (d)	: 0.8 cm	LVPW (s)	: 0.9 cm.
LVEF	: 40 %	FS	: 20 %
Left Atrium	: 3.3 cm	LA /Ao	: 1.20
Aorta	: 2.7 cm	ACS	: 1.4 cm

Comment:

- IHD.
- Reduced LV systolic function (EF: 40%).
- Mild pulmonary hypertension.

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