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2-D ECHOCARDIOGRAPHY FINDINGS :


LV normal in size with normal contractions. No LV regional wall motion abnormality seen in basal state. Concentric LVH. RV normal in size with adequate contractions. LA and RA normal. Aortic valve is thickened and rest others cardiac valves are structurally normal. Pericardium normal. No intracardiac mass. Estimated LV ejection fraction is 60%.

DOPPLER STUDIES :

Valve	Regurgitation	Velocity m/sec	Gradient mmHg
Mitral Valve	No	0.83	2.5
Tricuspid Valve	No	0.90	3.1
Pulmonary Valve	No	0.74	1.7
Aortic Valve	No	1.1	5.2

IMPRESSION :

- No RWMA.
- Concentric LVH.
- LV Diastolic Dysfunction Grade I.
- Normal LV Systolic Function (LVEF = 60%).


DR. HARIOM TYAGI
MD, DM (CARDIOLOGY)
(Interventional Cardiologist)
for Director, Lokpriya Heart Centre

NOTE: Echocardiography report given is that of the procedure done on that day and needs to be correlated clinically. This is not for medico legal purpose, as patient's identity is not confirmed. No record of this report is kept in the Hospital.

DEPARTMENT OF NON-INVASIVE CARDIOLOGY

DATE : 13.11.2021

REFERENCE NO. : 2403

PATIENT NAME : MANANDER KUMAR

AGE/SEX : 46 YRS/M

REFERRED BY : DR. MONIKA GARG

ECHOGENECITY : NORMAL

REFERRING DIAGNOSIS : To rule out structural heart disease.

ECHOCARDIOGRAPHY REPORT

DIMENSIONS		NORMAL			NORMAL
AO (ed)	3.2 cm	(2.1 - 3.7 cm)	IVS (ed)	1.3 cm	(0.6 - 1.2 cm)
LA (es)	2.8 cm	(2.1 - 3.7 cm)	LVPW (ed)	1.3 cm	(0.6 - 1.2 cm)
RVID (ed)	1.5 cm	(1.1 - 2.5 cm)	EF	60%	(62% - 85%)
LVID (ed)	4.3 cm	(3.6 - 5.2 cm)	FS	30%	(28% - 42%)
LVID (es)	3.0 cm	(2.3 - 3.9 cm)			

MORPHOLOGICAL DATA :

Mitral Valve: AML	: Normal	Interatrial septum	: Intact
PML	: Normal	Interventricular Septum	: Intact
Aortic Valve	: Thickened	Pulmonary Artery	: Normal
Tricuspid Valve	: Normal	Aorta	: Normal
Pulmonary Valve	: Normal	Right Atrium	: Normal
Right Ventricle	: Normal	Left Atrium	: Normal
Left Ventricle	: Normal		

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DATE	13.11.2021	REF. NO.	4568		
PATIENT NAME	MANANDER KUMAR	AGE	45YRS	SEX:	M
INVESTIGATION	USG WHOLE ABDOMEN	REF. BY	GARG (PATHOLOGY)		

REPORT

Liver - appears normal in size and echotexture. No mass lesion seen. Portal vein is normal.

Gall bladder - Wall thickness is normal. No calculus / mass lesion seen. CBD is normal.

Pancreas- appears normal in size and echotexture. No mass lesion seen.

Spleen- is normal in size and echotexture.

Right Kidney - Normal in size and echotexture. Show well maintained corticomedullary differentiation. No calculus / hydronephrosis is noted.

Left Kidney - Normal in size and echotexture. Show well maintained corticomedullary differentiation. No calculus / hydronephrosis is noted.

Urinary bladder - appears distended. Wall thickness is normal. No calculus / mass seen.

Prostate - Normal in size (22g) & echotexture.

IMPRESSION

Essentially normal study

Dr. P.D. Sharma
 M.B.B.S., D.M.R.D. (VIMS & RC)
 Consultant Radiologist and Head

1. Impression is a professional opinion & not a diagnosis
2. All modern machines & procedures have their limitations. If there is variance clinically this examination may be repeated or reevaluated by other investigations
3. Suspected typing errors should be informed back for correction immediately.
4. Not for medico-legal purpose. Identity of the patient cannot be verified.

• 1.5 Tesla MRI • 64 Slice CT • Ultrasound
 • Doppler • Dexa Scan / BMD • Digital X-ray

Helpline Numbers : 0121-2792500, 2601901

**PRENATAL DETERMINATION OF SEX IS BANNED,
 PREVENT FEMALE FOETICIDE**

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