

DEPARTMENT OF NON-INVASIVE CARDIOLOGY

DATE : 28/05/2022 REFERENCE NO. : 4384
 PATIENT NAME : VIKAS KUMAR AGE/SEX : 30 YRS/M
 REFERRED BY : GARG PATHOLOGY ECHOGENECITY : NORMAL
 REFERRING DIAGNOSIS : To rule out structural heart disease.

ECHOCARDIOGRAPHY REPORT

DIMENSIONS	NORMAL		NORMAL
AO (ed) 2.2 cm	(2.1 - 3.7 cm)	IVS (ed) 0.8 cm	(0.6 - 1.2 cm)
LA (es) 2.8 cm	(2.1 - 3.7 cm)	LVPW (ed) 0.8 cm	(0.6 - 1.2 cm)
RVID (ed) 1.3 cm	(1.1 - 2.5 cm)	EF 60%	(62% - 85%)
LVID (ed) 3.8 cm	(3.6 - 5.2 cm)	FS 30%	(28% - 42%)
LVID (es) 2.6 cm	(2.3 - 3.9 cm)		

MORPHOLOGICAL DATA :

Mitral Valve: AML : Normal	Interatrial septum : Intact
PML : Normal	Interventricular Septum : Intact
Aortic Valve : Normal	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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2-D ECHOCARDIOGRAPHY FINDINGS :

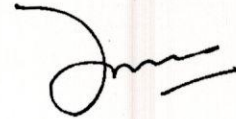
LV normal in size with normal contractions. No LV regional wall motion abnormality seen. RV normal in size with adequate contractions. LA and RA normal. All cardiac valves are structurally normal. No chamber hypertrophy/intracardiac mass. Estimated LV ejection fraction is 60%.

DOPPLER STUDIES :

Valve	Regurgitation	Velocity m/sec	Gradient mmHg
Mitral Valve	No	0.79	2.4
Tricuspid Valve	No	0.88	2.9
Pulmonary Valve	No	0.72	2.1
Aortic Valve	No	0.90	3.0

IMPRESSION :

- No RWMA.
- 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.

DATE	28.05.2022	REF. NO.	2454		
PATIENT NAME	VIKASH KUMAR	AGE	30 YRS	SEX	M
INVESTIGATION	X-RAY CHEST PA VIEW	REF. BY	GARG (PATHOLOGY)		

REPORT

- Trachea is central in position.
- Both lung show mildly prominent broncho vascular marking.
- Cardiac size is within normal limits.
- Both costophrenic angles are clear.
- Both domes of diaphragm are normal in contour and position.

IMPRESSION

Both lung show mildly prominent broncho vascular marking.

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
Ps. All congenital anomalies are not picked upon ultrasounds.
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

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