



सर्वे सन्तु निरामयाः
Freedom from all Sickness

LOKPRIYA HOSPITAL

SAMRAT PALACE, GARH ROAD, MEERUT - 250003



DEPARTMENT OF NON-INVASIVE CARDIOLOGY

DATE : 14.03.2022 REFERENCE NO. : 52137
 PATIENT NAME : AVNI MALOHTRA AGE/SEX : 33 YRS/F
 REFERRED BY : GARG PATHOLOGY ECHOGENECITY : NORMAL
 REFERRING DIAGNOSIS : To rule out structural heart disease.

ECHOCARDIOGRAPHY REPORT

DIMENSIONS	NORMAL	NORMAL
AO (ed) 2.5 cm	(2.1 - 3.7 cm)	IVS (ed) 1.0 cm (0.6 - 1.2 cm)
LA (es) 2.6 cm	(2.1 - 3.7 cm)	LVPW (ed) 0.9 cm (0.6 - 1.2 cm)
RVID (ed) 1.3 cm	(1.1 - 2.5 cm)	EF 60% (62% - 85%)
LVID (ed) 3.9 cm	(3.6 - 5.2 cm)	FS 30% (28% - 42%)
LVID (es) 2.8 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 :

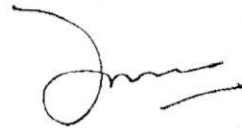
LV normal in size with normal contractions. No LV regional wall motion abnormality seen. RV normal in size with adequate contractions. LA and RA normal. All cardiac valves are structurally normal. No chamber hypertrophy/intracardiac mass. Estimated LV ejection fraction is 60%.

DOPPLER STUDIES :

Valve	Regurgitation	Velocity m/sec	Gradient mmHg
Mitral Valve	Trace	0.86	2.6
Tricuspid Valve	No	0.95	3.3
Pulmonary Valve	No	0.66	2.0
Aortic Valve	No	0.78	2.9

IMPRESSION :

- No RWMA.
- Normal LV Systolic Function (LVEF = 60%).
- Trace MR.



DR. HARIOM TYAGI
MD, DM (CARDIOLOGY)
(Interventional Cardiologist)
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	14.03.2022	REF. NO.	6767		
PATIENT NAME	AVNI MALHOTRA	AGE	34 YRS	SEX:	F
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 is well distended. Bladder wall is normal in thickness, No vesicle calculus / mass seen.

Uterus -Normal in size (78 x 39 x 41) mm, shape & normal in echotexture. Endometrial thickness (3.9) mm. Myometrium show normal echo.

Both adnexa are normal.

Both ovaries measures (Right ovary 15 cc, Left ovary 13 cc) with few peripherally arranged follicles.

No fluid seen in cul-de-sac.

IMPRESSION -

Features suggestive of? Poly cystic ovarian disease.

ADV - Clinicohormonal corelation.

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

PRENATAL DETERMINATION OF SEX IS BANNED,
PREVENT FEMALE FOETICIDE