

# ECHOCARDIOGRAPHY REPORT

Name	:	Mr. KUMAR ABHEY	UHID	:	400217388
Age/Sex	:	36 Years / Male	Lab No.	:	
Referring Physician	:	SELF	Date	:	03/10/2024
Indication	:	R/o CAD			

**M-Mode/2-D Description:**

**Doppler velocities (cm/sec)**

Pulmonary valve			Aortic valve		
Max velocity	99		Max velocity	112	
			Mean Velocity		
			Max PG		
			Mean PG		
Mitral valve			Tricuspid valve		
E	74	Max PG =	Max Velocity	51	
A	48	Max Velocity =	TAPSE (> 1.5)		
DT		Mean PG =	E/E' (< 6)		
E/E'		Mean Velocity =			

**Regurgitation**

MR		TR	
Severity	Trace	Severity	Trace
Max Velocity		PASP	22 mmHg
AR		PR	
Severity	Nil	Severity	Nil

**Measurements (mm):**

	Observed Values		Normal Values
Aortic root diameter	29 mm		20-36 (22mm/M <sup>2</sup> )
Aortic Valve Opening	mm		15-26
Left Atrium size	33 mm		19-40
	End Diastole	End Systole	Normal Values
Left Ventricle size	45 mm	25 mm	(ED= 37-56)
Interventricular Septum	10 mm		(ED= 6-12)
Posterior Wall Thickness	10 mm		(ED= 5-10)
LV Ejection Fraction (%)	55.00%		55%-80%




KUMAR ABHEY,400217388

**Final Interpretation:-**

Study done at HR of ~ 64 bpm

- No LV Regional wall motion abnormality, LVEF ~ 55%
- Normal RV systolic function.
- Normal Cardiac chamber dimensions.
- Trace MR, No MS, No AS/AR.
- Trace TR with (RVSP~ 22 mmHg), No PS/PR.
- Normal mitral inflow pattern.
- No intra-cardiac clot/ Vegetation / Pericardial effusion seen.
- IVC normal in size with normal respiratory variation (RAP ~ 3 mmHg).

**Dr. Anshul Goyal**  
MD, Medicine  
Attending Consultant- Cardiology



**Dr. Yogendra Singh Rajput**  
MD. DM Cardiology  
Consultant-Cardiology

Patient ID :	400217388	Patient Name :	KUMAR ABHEY
Age :	36 Years	Sex :	M
Ref Physician :	DR. SELF	Modality/Study :	US
Study Date :	03-Oct-2024	Reported Date :	03-Oct-2024
Study :			

### ULTRASOUND WHOLE ABDOMEN

**LIVER** is normal in size (10.6 cm) and mildly raised echotexture. No evidence of any focal lesion or IHBR dilation is present. Portal vein and CBD (2.7 mm) are not dilated.

**GALL BLADDER** is partially distended (even after overnight fasting) and visualized lumen is echofree. Wall thickness is normal. No pericholecystic fluid is seen.

**SPLEEN** is normal in size (10.3 cm) and echotexture. No focal lesion is seen.

**PANCREAS** is normal in size and echotexture. Peripancreatic fat planes are clear.

**RIGHT KIDNEY:** is normal in size (10.2 x 5.2 cm) and position and outline corticomedullary differentiation is maintained. There is no evidence of any focal lesion / calculus / backpressure changes.

**LEFT KIDNEY:** is normal in size (11.1 x 4.7 cm) and position and outline corticomedullary differentiation is maintained. There is no evidence of any focal lesion / calculus / backpressure changes.

**URINARY BLADDER** is well distended and lumen is echofree. Wall thickness is normal. No evidence of any focal lesion.

**PROSTATE** is normal in size. It has normal echotexture and there is no evidence of focal lesion.

No free fluid is seen in the abdomen.

#### IMPRESSION:

- Grade I fatty liver.

Please correlate clinically.

Dr. Rushil Jain  
Consultant  
Dept. of Radiology  
MT-SJ

Patient ID :	400217388	Paient Name :	KUMAR ABHEY
Age :	36 Years	Sex :	M
Ref Physician :		Modality/Study :	CR
Study Date :	03-Oct-2024	Reported Date :	03-Oct-2024
Study :	Chest		

**Investigation: Radiograph of Chest (PA View)**

**Result:**

Lung parenchyma is normal.  
Bilateral hilar shadow appear normal.  
Cardiomediastinal contour is maintained.  
Cardiophrenic & costophrenic angles are normal.  
Domes of diaphragm are normal.

**Please correlate clinically.**



**Dr. Rushil Jain**  
Consultant  
Dept. of Radiology



Dental

3/10/24

Mr. Abhey.

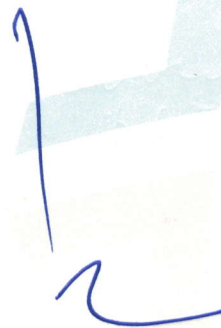
of

Calcutta

Paralelly expired 1<sup>st</sup>.

of

Adv. full Month out  
propylgent.



66 : Sinus rhythm.....normal P axis, V-rate 50- 99  
: Borderline T abnormalities, inferior leads.....T flat/neg, II III aVF

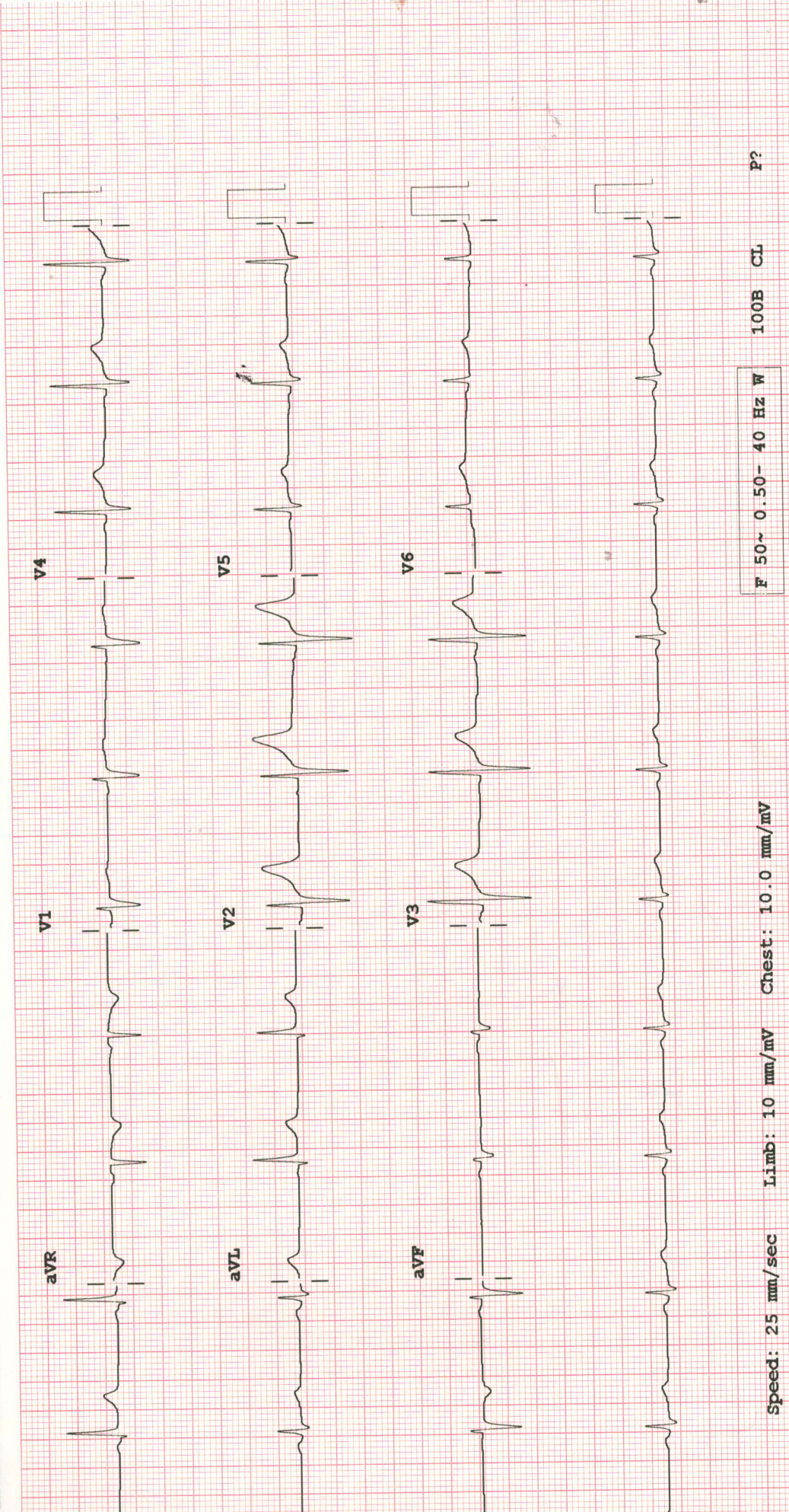
139  
84  
350  
367

IS--  
46  
-9  
-3

lead; Standard Placement

- BORDERLINE ECG -

Unconfirmed Diagnosis



F 50~ 0.50- 40 Hz W 100B CL P?

Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

UHD - 400217388

[marengoasiahospitals.com](http://marengoasiahospitals.com)



3 GM

3/10/24

KUMAR ABHAY,

wellness Patient.

OG  $\sqrt{\text{G/G}}$  @ gl

BG mo2 day eyes.

BG K1Ac & banti clear

BG con<sup>n</sup> given

con <sup>n</sup>		
<del>OG</del>		
RE	-2.0 Dsph	G/G
LG	-2.0 Dsph	G/G

BG. [ - NORMOTENSIVE 22 63. Always ]

Dr. RUPAL GUPTA  
MBBS, MS, DO (Ophthal)  
Senior Eye Surgeon  
Regd. No. HN-3130



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