

MR. CHANDAN LAKRA

36 YEARS /MALE

BOB

13-04-2024

Height: 175 Cms

Weight: 77 Kg

BP: - 138/90 mmhg

Pulse: - 79/- Regular

BMI: - 25.1 kg/m<sup>2</sup>

EYE: - NORMAL

The Medical Examiner should record the findings under one of the following categories:-  
OVERWEIGHT

Dr. D.S. Chhabra  
DR. D.S. CHHABRA  
Reg. No.-5007  
MBBS. MD.

4D SONOGRAPHY • COLOR DOPPLER • ECHO • PATHOLOGY • DIGITAL X-RAY & OPG • TMT • ECG • HOLTER

**MR. CHANDAN LAKRA**

**36 Yrs./M**

**BOB**

**13th April, 2024**

**X-RAY CHEST PA VIEW**

Bony cage is normal.

Trachea is central. C.P. angles are clear.

Cardiac contour and cardiothoracic ratio are normal.

Lung fields are clear.

**Dr. D.** *D.S.Chhabra*  
M.B.B.S., M.D.  
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**DR.D.S.CHHABRA.**

M.D.

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**ABDOMINAL SONOGRAPHY**

Liver is of normal size, shape, has smooth margins & regular contours and the parenchyma is mildly hyperechoic in echostructure, **fatty changes ( Grade I )**. No focal lesion.

Gall bladder is of normal size, shape, has thin walls & there are **multiple small, mobile calculi** init, which are forming group. These measure about **4 to 10 mms. in sizes**. Otherwise the contents are clear fluid.

Intra-hepatic biliary tree is normal. CBD is undilated [ 3 mms. ].

Pancreas is normal, no focal / diffuse pathology. Spleen is normal. The portal and splenic veins are normal in calibre.

Both Kidneys are normal in size [ measure about 11 cms. in length ], shape and echostructure. No evidence of any calculus in both. The collecting system and ureter on both side are undilated.

Urinary bladder is normal in size, shape & has thin walls.

Prostate is of normal size (around 17 gms.) & is normal in echostructure.

There is no ascitis. No obvious abdominal lymphadenopathy. No sub / supra diaphragmatic pathology on either side.

**IMPRESSION :**

Fatty changes in liver ( Grade I ).

Cholelithiasis, no sonographic signs of Cholecystitis.

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बैंक ऑफ बड़ोदा  
Bank of Baroda

नाम चंदन लकरा

Name CHANDAN LAKRA

कर्मचारी कूट नं.

E. C. No. 123596

Sanjay Mudaliar

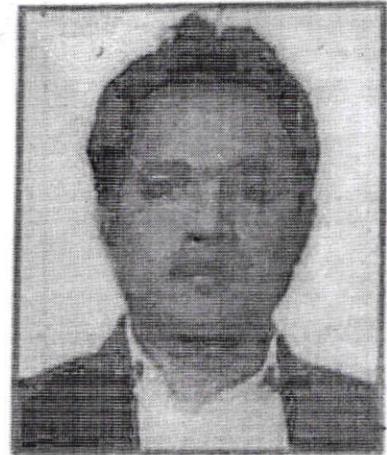
(Sanjay Mudaliar)

Dy. General Manager (MMNR)

जारीकर्ता प्राधिकारी

Issuing Authority

Dr. D. S. Chhabra  
M.B.B.S.  
Reg. No.-5007



Chandan Lakra

धारक के हस्ताक्षर

Signature of Holder



**DR. PRIYANK JAIN**  
*M.D., D.M.*  
**CONSULTANT CARDIOLOGIST**

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## **ECHOCARDIOGRAPHY REPORT**

<b>NAME</b>	: MR. CHANDAN LAKRA	<b>Age</b>	: 36 Yrs./M
<b>REFERRED BY</b>	: BOB	<b>Date</b>	: 13th April, 2024

### **ECHOCARDIOGRAPHIC OPINION**

#### **INTERPRETATION :-**

- \*\* No RWMA.
- \*\* Good biventricular function. LVEF : 60 %.
- \*\* Normal cardiac valves, healthy pericardium.
- \*\* Grade I diastolic dysfunction.

Dr. PRIYANK JAIN  
M.B.B.S, M.D, D.M.  
Reg. No. 19547

**DR.PRIYANK JAIN. M.D,D.M.**

## **TWO DIMENSIONAL ECHOCARDIOGRAPHY**

M Mode examination revealed normal movement of both mitral leaflets during diastole.

No SAM or mitral valve prolapse is seen.

Mitral valve opening is normal. No evidence of mitral valve prolapse is seen.

Tricuspid valve is normal, pulmonary valve is normal, aortic root is normal in size, dimensions of left atrium and left ventricle are normal.

Aortic cusps are not thickened and enclosure line is central.

Aortic valve has three cusps and its opening is not restricted.

2 - D imaging in PLAX, SAX and apical views revealed a normal sized left ventricle.

Movement of septum, anterior, posterior, inferior and lateral walls is normal. Global LVEF is 60 %.

Right atrium and right ventricle are normal in size.

Tricuspid valve leaflets move normally.

Pulmonary valve is normal.

Interatrial and interventricular septa are intact.

No intracardiac mass or thrombus is seen.

No pericardial pathology is observed.

**MEASUREMENTS :**

[C] DIMENSIONS	OBSERVED VALUES	Normal Values (For Adults)
1. Aortic Root diameter	: 2.9 cms.	2.0-3.7 cm < 2.2 cm / M <sup>2</sup>
2. Aortic Valve Opening	: 2.0 cms.	1.5-2.6 cm
3. Right Ventricular Dimension	: --	
4. Left Atrial Dimension	: 2.7 cms.	1.9-4.0 cm < 2.2 cm / M <sup>2</sup>
5. Left Ventricular ED Dimension	: 3.9 cms.	3.7-5.6 cm < 3.2 cm / M <sup>2</sup>
6. Left Ventricular ES Dimension	: 2.4 cms.	2.2-4.0 cm
7. Inter Ventricular ED Septal thickness	: 1.4 cms.	0.6-1.2 cm
8. Left Ventricular ED PW thickness	: 1.3 cms.	0.5-1.0 cm
9. IVS / LVPW	: 01	< 1.3

**[E] INDICES OF LEFT VENTRICULAR FUNCTION**

1. Mitral E - Septal Separation	: 0.5	< 0.9 - cm
2. Left Ventricular Ejection Fraction	: 60 %	60 - 80 %

## DOPPLER

Peak Flow Velocity ( M/Sec.)		Peak Gradient ( mmHg.)	Regurgitation
MV	Normal	--	Normal
TV	Normal	--	Normal
AV	Normal	--	Normal
PV	Normal	--	Normal

PASP : Normal

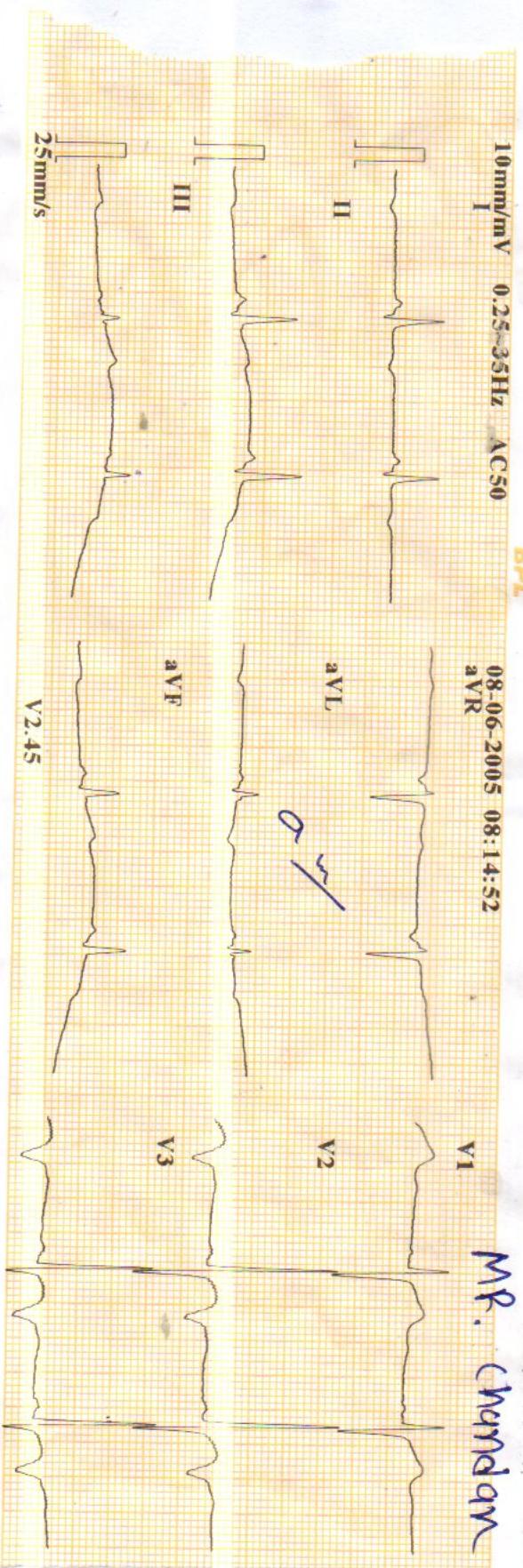
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10mm/mV 0.25~35Hz AC50

BPL

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aVR

MR. Chandan



ID : 050608-0815  
Name : V4  
Age : 36 yr  
Sex : Male  
BP : mmHg  
Height : cm  
Weight : kg

HR : 71 bpm  
P Dur : 86 ms  
PR int : 114 ms  
QRS Dur : 98 ms  
QT/QTC int : 357/389 ms  
P/QRST axis : 44/52/116 °  
RV5/SV1 amp : 1.10/1.059 mV  
RV5+SV1 amp : 2.159 mV  
RV6/SV2 amp : 1.033/1.094 mV

NSR Normal axis  
ST going ↓ in leads  
in Chd.

Adult Clinical Cor

Dr. Mahendra Chourasiya  
M.D., D.M. (Cardio)

CARDIART

