

Manoj Chandra

029/7/23

36/11

	(R)	(L)
VA	6/6	6/6
	N6	N6
Axes	(R)	(R)
Color vision	(R)	(R)
(F)	NAD	NAD

(75) WNL

cy

ECHO Report

Date: 29/07/2023

Patient Details

Patient ID –

Name- MR MANOJ SHARMA

Age- 36 YEARS

Gender- MALE

Referral BY - MEDIWHEEL

Doctor Incharge DR. MAHESH PADSALGE

Clinical Status of Patient -

Finding description -

- 1. Normal cardiac chambers dimensions .**
- 2. Normal LV systolic function.**
- 3. No RWMA.**
- 4. All cardiac valves are structurally normal.**
- 5. Trivial MR, Trivial PR, NO AR.**
- 6. No PAH.**
- 7. Normal RV systolic function.**
- 8. No clot/vegetation/pericardial effusion.**
- 9. No coarctation of aorta.**

Chamber Dimensions-M mode Findings

LVID (Diastole) 35-56(mm)	- 42.00	LVID (Systole) 24-42(mm)	- 28.00
IVS (Diastole) 8-12(mm)	- 11.00	IVS (Systole) 14-42(mm)	- 13.00
LVPWT (Diastole) 6-11(mm)	- 11.00	EPSS	- 4.00
LVEF (%)	- 60%	LVFS (%)	- 34.00

LV Volume (Diastolic)(mm³)
Meridional Wall Stress in System

LV Volume (Systolic)(mm³)
Cubed LV Volume in Diastole (mm³)

Cubed LV+ myocardial volume (mm³)

Velocity of circumferential
Shortening (mm)

Aortic root 22-37(mm)	- 27.00
Left Atrium Length (mm)	- 34.00
Left Atrium Volume (mm ³)	
RV size	Normal
Normal	
RV volume (mm ³)	
Normal	
Pericardium	Normal
Effusion	None
Resp Variation	Present
Predicted RV Systolic Pressure	

Left Atrium Width (mm)
Left Atrium Area (mm²)
RV Function

RA Size

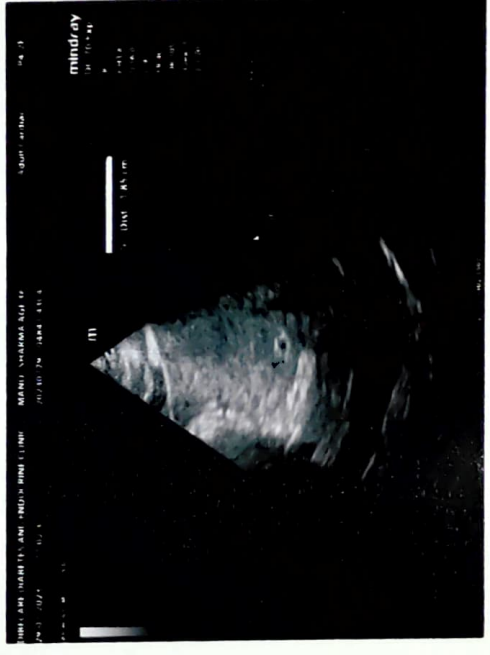
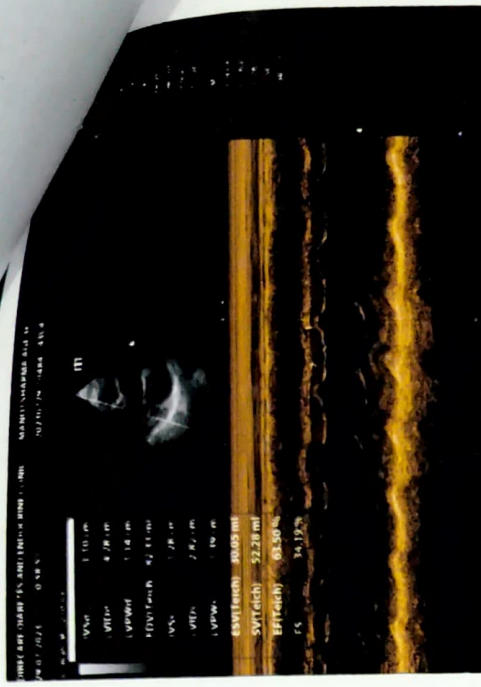
IVC Size (mm) – 18mm Collapsible

Doppler Findings- I



Dr. Mahesh Padsalge

Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)



THE UNION OF INDIA
MAHARASHTRA STATE MOTOR DRIVING LICENCE

DL No. **MH31 20070018213** DOI : **07-01-2005**
 Valid Till : **06-01-2025 (NT)** **DLD 14-03-2018** **FORM 7**
RULE 16 (2)

AUTHORISATION TO DRIVE FOLLOWING CLASS
 OF VEHICLES THROUGHOUT INDIA

COV	DOI
LMV	26-10-2017
MCWG	07-01-2005

DOB : **22-10-1986** BG : **B+**

Name : **MANOJ R SHARMA**
 S/D/W of **RAMJI SHARMA**
 Add: **PLOT NO. 47, RAMJI SHARMA, MALA PURE LAYOUT,**
3, NILGRIY SOCIETY, JAITALA,
Nagpur (Urban), Nagpur, MH
 PIN : **440038**

Signature & ID of Issuing Authority: **MH31**

Signature/Thumb Impression of Holder

Dr. Manoj R. Phasuge
 MD. (Medicine)
 Consultant Physician
 Reg. No. 91424 (MMC)

Male

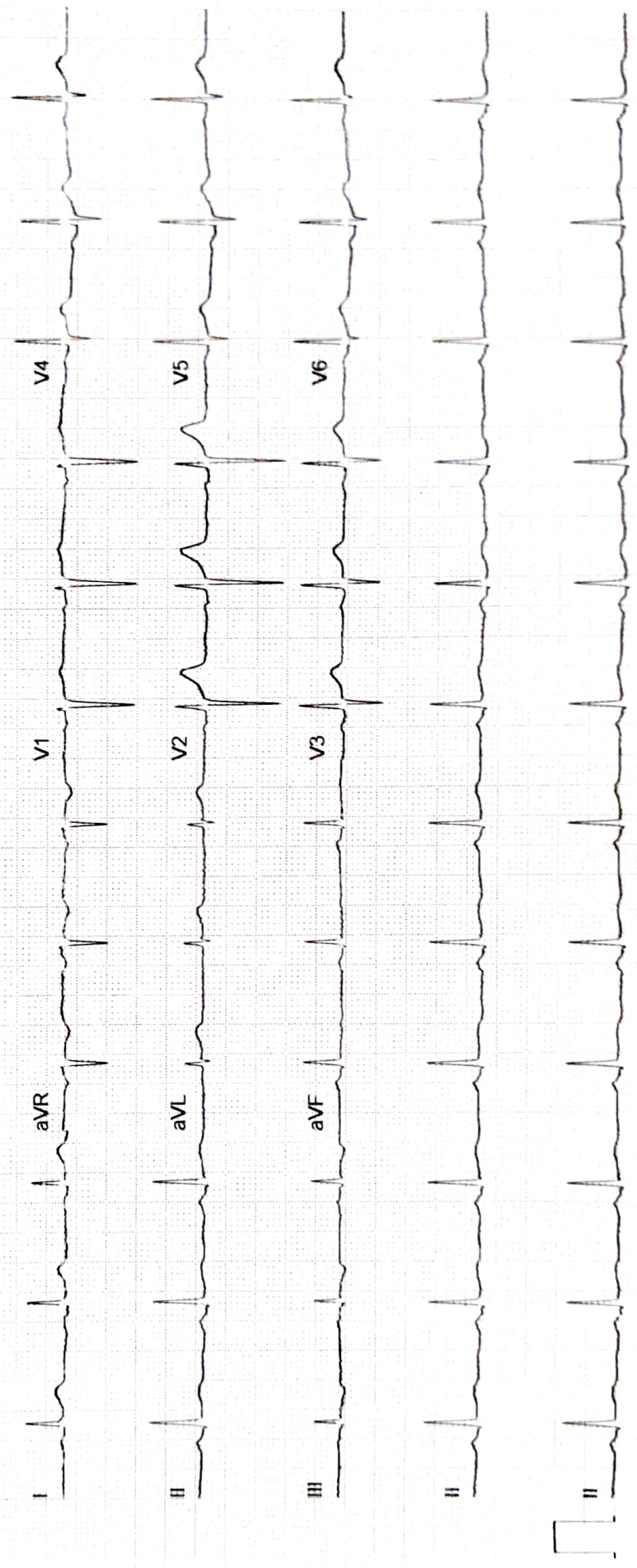
QRS : 72 ms
QT / QTcBaz : 350 / 388 ms
PR : 150 ms
P : 100 ms
RR / PP : 806 / 810 ms
P / QRS / T : 52 / 53 / 20 degrees

Normal sinus rhythm
Normal ECG

74 bpm

bez is min normal limit - mmHg

Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)



Name : MR MANOJ SHARMA	Age/sex: 36 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 29/07/2023

ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

Findings-

The Liver is normal in size (14.8cm), shape and raised echogenicity. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

The gall bladder is partially distended. The proximal C.B.D. is normal caliber

Visualized head of Pancreas appears normal in size and reflectivity. The pancreatic duct is not dilated. Rest of the pancreas and retro peritoneum is obscured by bowel gases

The spleen is normal in size (8.8cm), No focal lesion is seen. Splenic vein is normal at hilum.

Both kidneys are normal in position and size. They show normal cortical reflectivity and cortico-medullary differentiation. There is no evidence of renal calculus, hydronephrosis or mass.

Right kidney measures 10.7 x 5.4cm

Left kidney measures 10.7 x 6.3 cm

The Urinary bladder is well distended. No evidence of any intraluminal mass or calculi.

The visualized Prostate appears normal in size, shape and homogenous echotexture.

There is no free fluid is seen in the pelvis. No probe tenderness in present study.

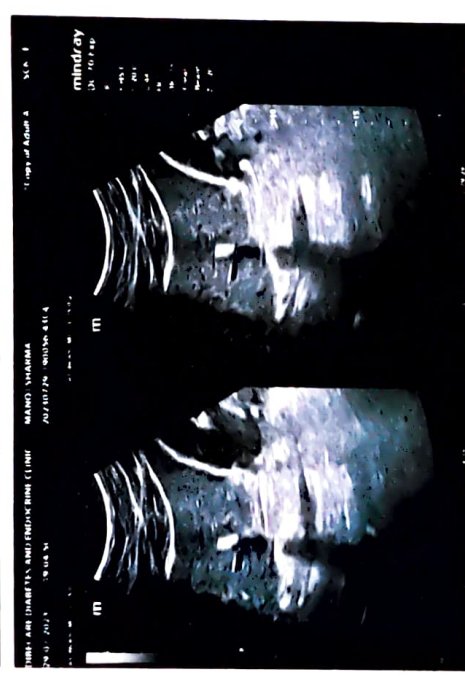
IMPRESSION:-

- **Grade 1 fatty infiltration of liver .**
- **Adv : clinical correlation.**



Dr. MRUDULA BABAR
CONSULTANT RADIOLOGIST

DR. MRUDULA BABAR
MBBS, MD, DMRE (RADIOLOGY)
CPS MUMBAI 2009
REG. NO. 2005/03/2139



Patient Name : **MR. SHARMA MANOJ RAMJI**

Patient ID : 52167

Age / Sex : 36 years / Male

Referred by : MEDIWHEEL

Bill ID : 84449

Collected : Jul 29, 2023, 09:59 a.m.

Reported : Jul 29, 2023, 12:18 p.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
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TOTAL THYROXINE (T4)

Sample Type : Serum

Total Thyroxine (T4) [CLIA]	62.30	ng/ml	52 - 127
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****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

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TOTAL TRIIODOTHYRONINE (T3)

Sample Type : Serum

TotalTriiodothyronine (T3) [CLIA]	1.69	ng/dL	0.69 - 2.15
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****END OF REPORT******Dr. Sudhamani S. MD**
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ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)

Sample Type : Serum

Ultrasensitive Thyroid Stimulative Hormone (TSH) [CLIA]	5.09	μ IU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5 μ IU/mL 2nd trimester - 0.2 - 3 μ IU/mL 3rd trimester - 0.3 - 3 μ IU/mL
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Clinical Significance :-

1. Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night.
2. Useful for: Screening for thyroid dysfunction and detecting mild (subclinical), as well as overt, primary hypo- or hyperthyroidism in ambulatory patients.
3. Monitoring patients on thyroid replacement therapy.
4. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine suppression therapy.
5. Prediction of thyrotropin-releasing hormone-stimulated TSH response.

END OF REPORT



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BLOOD GROUP

Sample Type : EDTA / Whole Blood

ABO Grouping

"B"

Rh Grouping

POSITIVE

Note:

These report is for information purpose only. Blood group needs to be reconfirmed at the time of cross matching for blood transfusion.

****END OF REPORT****

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ESR

Sample Type : EDTA / Whole Blood

ESR 10 Mm/hr 0 - 15

Method Westergren

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URINE ANALYSE REPORT

Sample Type : Urine

PHYSICAL EXAMINATION

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.015		1.010 - 1.030
ALBUMIN	Absent		
GLUCOSE	Absent		
BLOOD (U)	Absent		
BILE PIGMENTS	Negative		
BILE SALTS	Absent		
KETONE	Negative		
LEUKOCYTES	Absent		
NITRITE	Absent		
UROBILINOGEN	Negative		

MICROSCOPY

PUS CELLS/hpf	1-2		
RBCs/hpf	Absent		
EPI.CELLS/hpf	1-2		
CASTS	Absent		
CRYSTALS	Absent		
BACTERIA	Absent		
Other	Absent		

END OF REPORT



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LIPID PROFILE

Sample Type : Serum

TOTAL CHOLESTEROL [CHOD-PAP]	154.5	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [Glycerol Phosphate Oxidase]	321.3	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [Direct]	31.1	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [Calculated]	59.14	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [Calculated]	64.26	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [Calculated]	4.97	mg/dL	Desirable : <5 %
LDL / HDL Ratio [Calculated]	1.90		1.00 - 3.55
NON-HDL CHOLESTEROL [Calculated]	123.40	mg/dL	Desirable : <130 mg/dl Borderline : 160 - 189 mg/dl High : >220 mg/dl

Technique: Fully Automated Biochemistry Analyser ERBA EM-200.

END OF REPORT



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CREATININE

Sample Type : Serum

Creatinine

0.76

mg/dl

0.40 - 1.40

[Enzymatic]

Formula

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

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BLOOD UREA LEVEL (BUL)

Sample Type : Serum

Urea	18.5	mg/dl	10 - 40
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[Urease - GLDH]

Bun	8.64	mg/dl	6 - 21
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[Calculated]

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

END OF REPORT

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SR. URIC ACID

Sample Type : Serum

Uric Acid

4

mg/dl

3.6 - 7.7

[Uricase - POD]

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200.

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LIVER FUNCTION TEST

Sample Type : Serum

TOTAL BILIRUBIN 0.76 mg/dl 0.3-1.3 mg/dl

[DIAZO]

BILIRUBIN-DIRECT 0.3 mg/dl 0.1-0.4 mg/dl

[DIAZO]

BILLIRUBIN-INDIRECT 0.46 mg/dl 0.1-0.9 mg/dl

[CALCULATED]

S.G.O.T. (AST) 25 IU/L 5-40 IU/L

[IFCC without Pyridoxal Phosphate]

S.G.P.T.(ALT) 30.6 IU/L 5-40 IU/L

[IFCC without Pyridoxal Phosphate]

ALKALINE PHOSPHATASE 106 IU/L 44-147 IU/L

[Amino Methyl Propanol (AMP)]

TOTAL PROTEINS 6.7 IU/L 6.0 - 8.5g/dL

[BIURET]

ALBUMIN 4.06 g/dl 3.5-5.0 g/dl

[BROMO CRESOL GREEN (BCG)]

GLOBULIN 2.64 gm% 2.3-3.5 gm%

[CALCULATED]

ALBUMIN/GLOBULIN RATIO 1.54

[CALCULATED]

GAMMA GT 25.00 U/L 0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

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Test Description	Results	Units	Biological Reference Range
<u>FASTING BLOOD SUGAR</u>			
Sample Type : Flouride R			
Fasting Blood Sugar [GOD - POD]	243.8	mg/dl	Normal : 70 - 99 mg/dl impaired Tolerance : 100 - 125mg/dl Diabetes Mellitus : >126 mg/dl
Technique :-	Fully Automated Biochemistry Analyser ERBA EM-200		

END OF REPORT



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COMPLETE BLOOD COUNT

Sample Type : EDTA / Whole Blood

Hemoglobin	14.2	g/dl	13.0 - 17.0
RBC COUNT	4.99	Millions/c	4.5 - 5.5
PCV(Hematocrit)	42.7	%	40.0 - 50.0
Mean Cell Volume(MCV) [calculated]	85.5	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [calculated]	28.4	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC) [calculated]	33.3	g/dl	32 - 36
RDW	13.2	%	11.50 - 14.50
Total Leucocytes (WBC) Count	6760	/cumm	4000-11000

DIFFERENTIAL COUNT

Neutrophils	42	%	40 - 70
Lymphocytes	48.4	%	20 - 50
Eosionphils	3	%	01 - 06
Monocytes	6.4	%	00 - 08
Basophils [calculated]	0.2	%	00-01

SMEAR STUDY

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	223000	/cumm	150000 - 450000
MPV	10.1	fL	6.5 - 10.0

Comments :-**Method:-**

HB:-Colorimetric, Total WBC:-Impedance/Flow Cytometry, HCT, MCV, MCH, MCHC, RDW-CV:-Calculate, Diff. Count: Flow Cytometry / Manual Stained Smear Microscopy, RBC: Impedance, Platelets : Impedance Method.

Technique :-

Fully Automated 5 part Diff. Cell Counter .

All Test Results are subjected to stringent international External and Internal Quality Control Protocols

END OF REPORT



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Test Description	Results	Units	Biological Reference Range
<u>GLYCOCYLATED HAEMOGLOBIN</u>			
Sample Type : EDTA / Whole Blood			
Glycocyalted Haemoglobin (HbA1c) [Tosoh HPLC]	10.9	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	266.13	mg/dL	116.89 - 154.2

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POST PRANDIAL BLOOD SUGAR

Sample Type : Flouride PP

Post Prandial Blood Sugar [GOD - POD]	324.00	mg/dl	110-180
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Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT******Dr. Sudhamani S. MD**
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