

Mr. Pradip Wakhare  
Age - 331m

	(R)	(L)
VA	6/6	6/6
	N/G	N/G
AI/Sey	(N)	(N)
(F)	N/A	N/A
Color vision	(N)	(N)

(33) center

→ y

*[Handwritten signature]*

**ECHO Report**

**Date: 11/02/2023**

**Patient Details**

**Patient ID –**

**Name- MR PRADIP WAKHARE**  
**Age- 33 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 A3.**
- 6. No PAH.**
- 7. Normal RV systolic function.**
- 8. No clot/vegetation/pericardial effusion.**
- 9. No coarctation of aorta.**



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

**Chamber Dimensions-M mode Findings**

LVID (Diastole) 35-56(mm)	- 44.00	LVID (Systole) 24-42(mm)	- 28.00
IVS (Diastole) 8-12(mm)	- 09.00	IVS (Systole) 14-42(mm)	- 14.00
LVPWT (Diastole) 6-11(mm)	- 09.00	EPSS	- 3.00
LVEF (%)	- 67%	LVFS (%)	- 37.00
LV Volume (Diastolic)(mm <sup>3</sup> )		LV Volume (Systolic)(mm <sup>3</sup> )	
Meridional Wall Stress in System		Cubed LV Volume in Diastole (mm <sup>3</sup> )	
Cubed LV+ myocardial volume (mm <sup>3</sup> )		Velocity of circumferential Shortening (mm)	
Aortic root 22-37(mm)	- 30.00	Left Atrium Width (mm)	
Left Atrium Length (mm)	- 35.00	Left Atrium Area (mm <sup>2</sup> )	
Left Atrium Volume (mm <sup>3</sup> )		RV Function	
RV size	Normal	RA Size	
Normal		IVC Size (mm) – 15mm Collapsible	
RV volume (mm <sup>3</sup> )			
Normal			
Pericardium	Normal		
Effusion	None		
Resp Variation	Present		
Predicted RV Systolic Pressure			

**Doppler Findings- I**



**Dr. Mahesh Padsalge**

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







आयकर विभाग  
INCOME TAX DEPARTMENT

भारत सरकार  
GOVT. OF INDIA

PRADIP BHASKARRAO WAKHARE  
BHASKARRAO PRALHADRAO WAKHARE

14/11/1989  
Permanent Account Number  
ABEPW3846K

Signature



10052008

*Pradip*

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



Male

QRS : 78 ms  
QT / QTcBaz : 368 / 410 ms  
PR : 144 ms  
P : 102 ms  
RR / PP : 800 / 800 ms  
P / QRS / T : 61 / 69 / 59 degrees

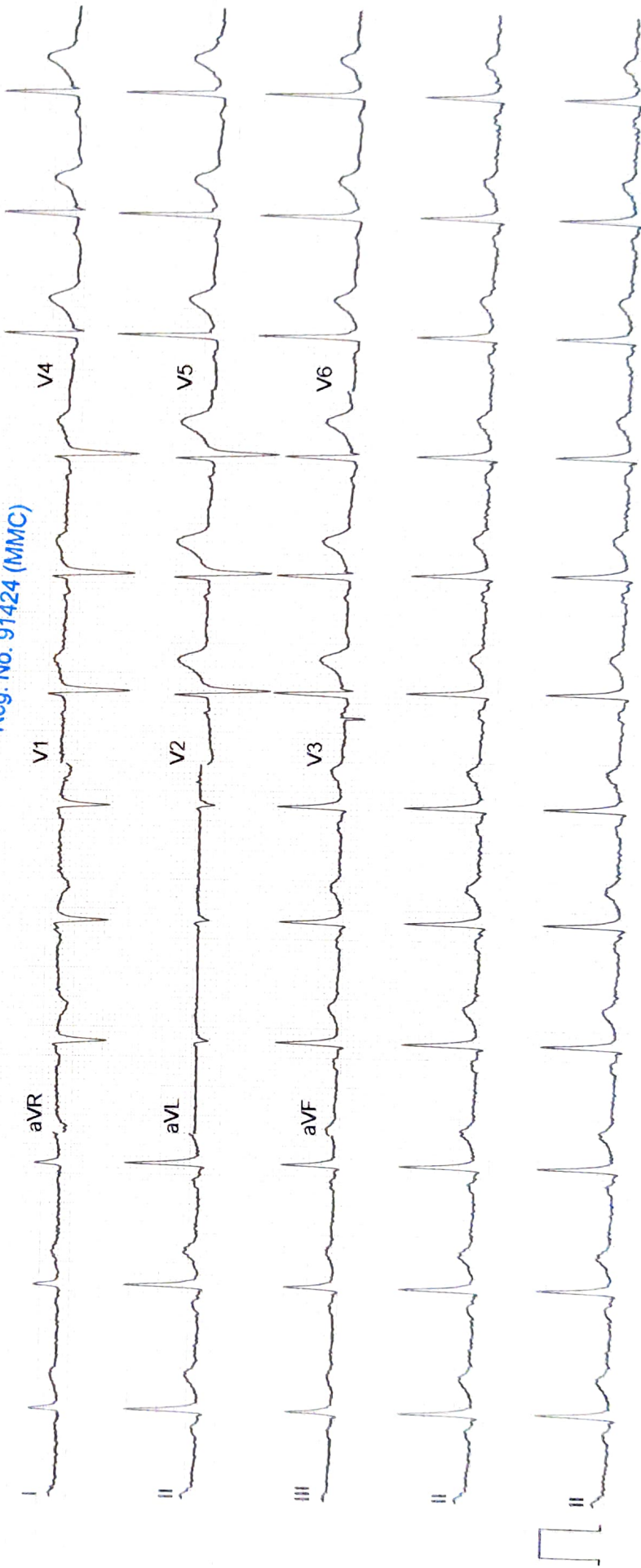
Normal sinus rhythm  
Normal ECG

75 bpm  
- / - mmHg

*eg. in the normal sinus*

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

*BS*



NAME- PRADIP WAKHARE

DATE-11/2/2023

AGE- 33/M

**X-RAY CHEST PA**

The Soft Tissues And Bony Thorax Are Normal.

Both The Costophrenic And Cardiophrenic Angles Are Clear.

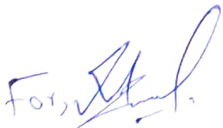
Cardiac Shape And Size Appears Normal.

The Lung Field Appears Normal.

Both The Hila Are Normal In Density And Position.

Both The Domes Of Diaphragm And Mediastinum Are Normal.

**Impression: - Normal Chest X-Ray.**



**DR.MRUDULA BABAR  
CONSULTANT RADIOLOGIST**

Dr. MRUDULA BABAR  
DMRE CPS Mumbai 2009  
(RADIOLOGIST)  
Reg. No. 2005/03/2139

Patient Name : **MR. WAKHARE PRADIP BHASKARRAO**  
Patient ID : 46939  
Age / Sex : 33 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 76354

Collected : Feb 11, 2023, 09:44 a.m.  
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Test Description	Results	Units	Biological Reference Range
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**ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)**

Sample Type : Serum

<b>Ultrasensitive Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	4.09	μIU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5μIU/mL 2nd trimester - 0.2 - 3μIU/mL 3rd trimester - 0.3 - 3μIU/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\*\***



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. : 90461



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Test Description	Results	Units	Biological Reference Range
<b><u>FASTING BLOOD SUGAR</u></b>			
Sample Type : Flouride R			
Fasting Blood Sugar [ GOD - POD ]	85.20	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\*\*\*

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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**POST PRANDIAL BLOOD SUGAR**

Sample Type : Flouride PP

Post Prandial Blood Sugar [ GOD - POD ]	110.4	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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**BLOOD GROUP**

Sample Type : EDTA / Whole Blood

ABO Grouping

"O"

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\*\*****Dr. Sudhamani S. MD**  
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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL [ CHOD-PAP ]	193.8	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [ Glycerol Phosphate Oxidase ]	<b>155.7</b>	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [ Direct ]	<b>39.9</b>	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [ Calculated ]	<b>122.76</b>	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [ Calculated ]	<b>31.14</b>	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [ Calculated ]	<b>4.86</b>	mg/dL	Desirable : <5 %
LDL / HDL Ratio [ Calculated ]	3.08		1.00 - 3.55
NON-HDL CHOLESTEROL [ Calculated ]	<b>153.90</b>	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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**URINE ANALYSE REPORT**

Sample Type : Urine

**PHYSICAL EXAMINATION**

COLOUR	<b>Dark Yellow</b>		
APPEARANCE	<b>Slightly Hazy</b>		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.020		1.010 - 1.030
ALBUMIN	Absent		
GLUCOSE	Absent		
BLOOD (U)	<b>Present (++++)</b>		
BILE PIGMENTS	Negative		
BILE SALTS	Absent		
KETONE	Negative		
LEUKOCYTES	Absent		
NITRITE	Absent		
UROBILINOGEN	Negative		

**MICROSCOPY**

PUS CELLS/hpf	<b>8-10</b>		
RBCs/hpf	<b>20-25</b>		
EPI.CELLS/hpf	1-2		
CASTS	Absent		
CRYSTALS	Absent		
BACTERIA	Absent		
Other	<b>AMOURPHOUS DEPOSITE PRESENT</b>		

\*\*END OF REPORT\*\*

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**LIVER FUNCTION TEST**

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.63	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.25	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.38	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	20.0	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	28.4	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	68	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	6.91	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	3.98	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	2.93	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.36		
GAMMA GT	10.0	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***

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**SR. URIC ACID**

Sample Type : Serum

**Uric Acid**

5.2

mg/dl

3.6 - 7.7

[ Uricase - POD ]

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200.

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

Sample Type : Serum

**Creatinine**

0.84

mg/dl

0.40 - 1.40

[ Enzymatic ]

Formula

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

<b>Urea</b>	27.2	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	12.70	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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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	16.7	g/dl	13.0 - 17.0
RBC COUNT	5.25	Millions/c	4.5 - 5.5
PCV(Hematocrit)	49	%	40.0 - 50.0
Mean Cell Volume(MCV)	93.3	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	31.9	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	34.2	g/dl	32 - 36
RDW	12.7	%	11.50 - 14.50
Total Leucocytes (WBC) Count	7220	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	55.9	%	40 - 70
Lymphocytes	34.8	%	20 - 50
Eosionphils	3.3	%	01 - 06
Monocytes	5.2	%	00 - 08
Basophils	0.8	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	284000	/cumm	150000 - 450000
MPV	9.2	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
<b><u>ESR</u></b>			
Sample Type : EDTA / Whole Blood			
ESR	05	Mm/hr	0 - 15
Method	Westergren		

**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	73.96	ng/ml	52 - 127
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**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
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**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.47	ng/dL	0.69 - 2.15
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**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
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Test Description	Results	Units	Biological Reference Range
<b><u>GLYCOCYLATED HAEMOGLOBIN</u></b>			
Sample Type : EDTA / Whole Blood			
Glycocyalted Haemoglobin (HbA1c) [ Tosoh HPLC ]	5.2	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	<b>102.54</b>	mg/dL	116.89 - 154.2

\*\*END OF REPORT\*\*



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