 **बैंक ऑफ बड़ोदा**  
**Bank of Baroda**

नाम **Mr. TANDLE SHIVSHANKAR**  
**Name NIVARTI**

ए. सी. नं. **118693**  
**E. C. No. 118693**

  
**Issuing Authority**

  
  
**Signature of Holder**

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

Male

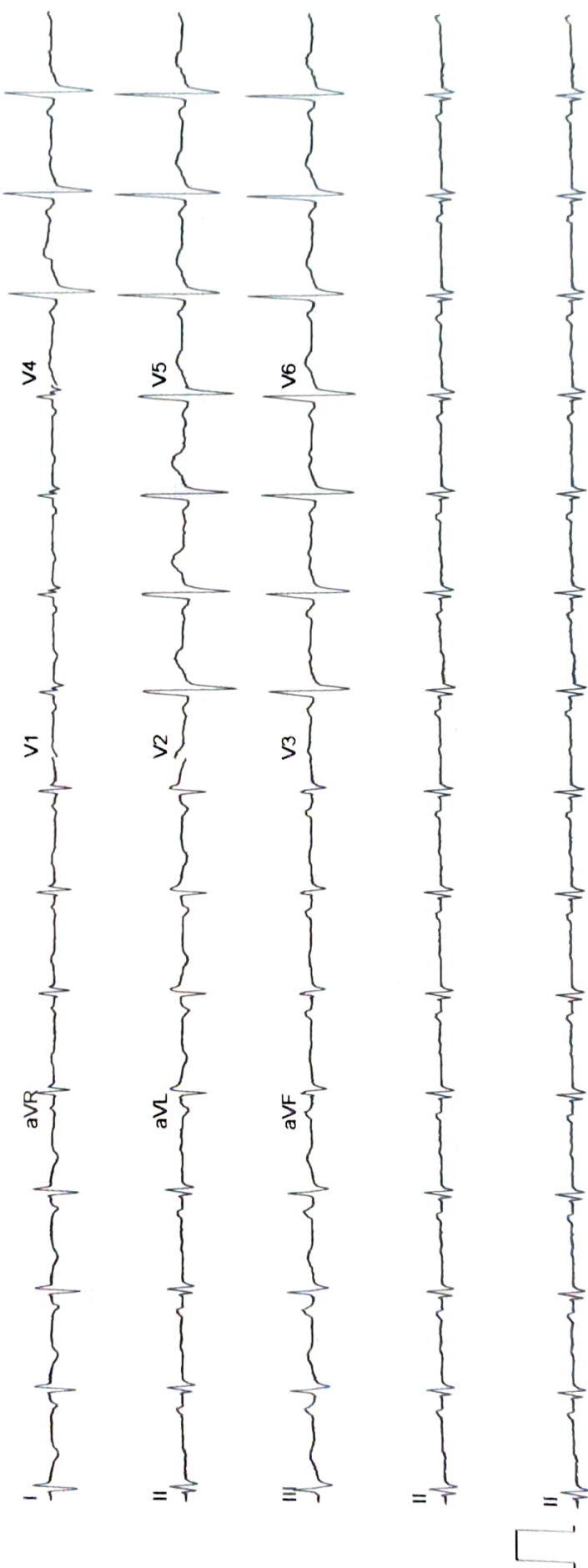
RAD  
RBBB

QRS : 94 ms  
QT / QTcBaz : 360 / 440 ms  
PR : - ms  
P : - ms  
RR / PP : 668 / 666 ms  
P / QRS / T : - / 134 / 149 degrees

Normal sinus rhythm  
Right axis deviation  
Possible Right ventricular hypertrophy  
Nonspecific ST and T wave abnormality  
Abnormal ECG

*[Signature]*

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



Date - 29.03.2024

mediwheel



**Diabecare**

DIABETES & ENDOCRINE CLINIC

randel shiushankar

Age - 35/M

ophth

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**ECHO Report**

**Date: 29.03.2024**

**Patient Details**

**Patient ID –**

**Name- SHIVSHANKAR TANDLE**

**Age- 35YEARS**

**Gender- MALE**

**Referral BY - MEDIWHEEL**

**Doctor In charge 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 (PASP – 21 mmHg).
7. Normal RV systolic function.
8. No clot/vegetation/pericardial effusion.
9. No coarctation of aorta.

LVID (Diastole) 35-56(mm)	- 41.00	LVID (Systole) 24-42(mm)	- 29.00
IVS (Diastole) 8-12(mm)	- 08.00	IVS (Systole) 14-42(mm)	- 10.00
LVPWT (Diastole) 6-11(mm)	- 08.00	EPSS	- 4.00
LVEF (%)	- 60%	LVFS (%)	- 30.00

LV Volume (Diastolic)(mm<sup>3</sup>)  
Meridional Wall Stress in System

LV Volume (Systolic)(mm<sup>3</sup>)  
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)	- 22.00
Left Atrium Length (mm)	- 27.00
Left Atrium Volume (mm <sup>3</sup> )	
RV size	Normal
Normal	
RV volume (mm <sup>3</sup> )	
Normal	
Pericardium	Normal
Effusion	None
mm Collapsible	
Resp Variation	Present
Predicted RV Systolic Pressure	

Left Atrium Width (mm)  
Left Atrium Area (mm<sup>2</sup>)  
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)



NAME- SHIVSHANKAR TANDLE

DATE-29/3/2024

AGE- 35/M

**X-RAY CHEST PA**

The Bony Thorax is 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.

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

*For, [Signature]*

**DR.MRUDULA BABAR**  
**CONSULTANT RADIOLOGIST**

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



**SHIVSHANKAR TANDLE 35Y M 3/29/2024 10:20 AM**  
**OLIVE DIAGNOSTIC, SEAWOOD SEC 40**



Patient Name : **MR. TANDLE SHIVSHANKAR NIVARTI**  
Patient ID : 59234  
Age / Sex : 35 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 96756

Collected : Mar 29, 2024, 10:41 a.m.  
Reported : Mar 29, 2024, 03:29 p.m.  
Sample ID :



270067

Test Description	Results	Units	Biological Reference Range
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**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.29	ng/dL	0.69 - 2.15
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**\*\*END OF REPORT\*\***

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

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270067

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

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	74.4	ng/ml	52 - 127
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**\*\*END OF REPORT\*\***

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

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**THYROID STIMULATING HORMONE (TSH)**

Sample Type : Serum

<b>Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	<b>5.41</b>	$\mu$ IU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5 $\mu$ IU/mL 2nd trimester - 0.2 - 3 $\mu$ IU/mL 3rd trimester - 0.3 - 3 $\mu$ IU/mL
--	-------------	-------------	--

**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.

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\*\*END OF REPORT\*\*



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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	14.7	g/dl	13.0 - 17.0
RBC COUNT	5.29	Millions/c	4.5 - 5.5
PCV(Hematocrit)	44.5	%	40.0 - 50.0
Mean Cell Volume(MCV) [ calculated ]	84.2	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [ calculated ]	27.8	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC) [ calculated ]	33	g/dl	32 - 36
RDW	<b>14.9</b>	%	11.50 - 14.50
Total Leucocytes (WBC) Count	7610	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	56.1	%	40 - 70
Lymphocytes	30.6	%	20 - 50
Eosionphils	<b>8.7</b>	%	01 - 06
Monocytes	3.8	%	00 - 08
Basophils [ calculated ]	0.8	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	<b>Eosinophilia.</b>		
Platelets On Smear	Adequate on Smear		
Platelet Count	282000	/cumm	150000 - 450000
MPV	9.9	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>FASTING BLOOD SUGAR</u></b>			
Sample Type : Flouride R			
Fasting Blood Sugar [ GOD - POD ]	93	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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Test Description	Results	Units	Biological Reference Range
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**POST PRANDIAL BLOOD SUGAR**

Sample Type : Flouride PP

Post Prandial Blood Sugar [ GOD - POD ]	<b>102.8</b>	mg/dl	110-180
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

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



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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 ]	5.5	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	111.15	mg/dL	116.89 - 154.2

\*\*END OF REPORT\*\*



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**LIVER FUNCTION TEST**

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.51	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.19	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.32	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	20.2	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	27.2	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	69	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	7.32	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	4.37	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	2.95	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.48		
GAMMA GT	20.0	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

\*\*END OF REPORT\*\*

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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL

[ CHOD-PAP ]

**210**

mg/dL

Desirable : &lt;200 mg/dl

Borderline : 200 - 239mg/dl

High : &gt;240 mg/dl

TRIGLYCERIDES

[ Glycerol Phosphate Oxidase ]

109.2

mg/dL

Desirable : &lt;150 mg/dl

Borderline : 150 - 199mg/dl

High : &gt;200mg/dl

HDL CHOLESTEROL [ Direct ]

**31.7**

mg/dL

Desirable : &gt;40 mg/dl

Borderline Risk : 35 mg/dl

High Risk : &lt;30 mg/dl

LDL CHOLESTEROL [ Calculated ]

**156.46**

mg/dL

Desirable : &lt;100 mg/dl

Borderline : 130 - 160mg/dl

High : &gt;160mg/dl

VLDL Cholesterol

[ Calculated ]

21.84

mg/dL

Desirable : &lt;26 mg/dl

Borderline : &gt;30 mg/dl

Total Chol / HDL Chol Ratio

[ Calculated ]

**6.62**

mg/dL

Desirable : &lt;5 %

LDL / HDL Ratio

[ Calculated ]

**4.94**

1.00 - 3.55

NON-HDL CHOLESTEROL

[ Calculated ]

**178.30**

mg/dL

Desirable : &lt;130 mg/dl

Borderline : 160 - 189 mg/dl

High : &gt;220 mg/dl

**Technique:**

Fully Automated Biochemistry Analyser ERBA EM-200.

\*\*END OF REPORT\*\*

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Test Description	Results	Units	Biological Reference Range
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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

<b>Urea</b>	16.1	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	7.52	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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Test Description	Results	Units	Biological Reference Range
<b><u>CREATININE</u></b>			
Sample Type : Serum			
<b>Creatinine</b>	0.96	mg/dl	0.40 - 1.40
[ Enzymatic ]			
Estimated GFR	105.71	ml/min/1.73sq m	Normal: >90 Mild Decrease : 60-89 Mild Moderate Decrease : 45-59 Moderate to Severe Decrease : 30-44 Severe Decrease ; 15-29 Kidney Failure : <15
[ Calculated ]			
Formula	Estimated GFR Calculate By CKD-EPI Formula.		
Technique :-	Done On Fully Automated Biochemistry Analyser ERBA EM-200		

\*\*END OF REPORT\*\*



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**SR. URIC ACID**

Sample Type : Serum

<b>Uric Acid</b> [ Uricase - POD ]	6.7	mg/dl	3.6 - 7.7
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

**\*\*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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**URINE ANALYSE REPORT**

Sample Type : Urine

**PHYSICAL EXAMINATION**

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.025		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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Test Description	Results	Units	Biological Reference Range
	<b><u>ESR</u></b>		
Sample Type : EDTA / Whole Blood			
ESR	10	Mm/hr	0 - 15
Method	Westergren		

\*\*END OF REPORT\*\*



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Test Description	Results	Units	Biological Reference Range
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**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.29	ng/dL	0.69 - 2.15
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**\*\*END OF REPORT\*\***

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

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	74.4	ng/ml	52 - 127
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**\*\*END OF REPORT\*\***

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**THYROID STIMULATING HORMONE (TSH)**

Sample Type : Serum

<b>Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	<b>5.41</b>	$\mu$ IU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5 $\mu$ IU/mL 2nd trimester - 0.2 - 3 $\mu$ IU/mL 3rd trimester - 0.3 - 3 $\mu$ IU/mL
--	-------------	-------------	--

**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.
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4. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine suppression therapy.
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