

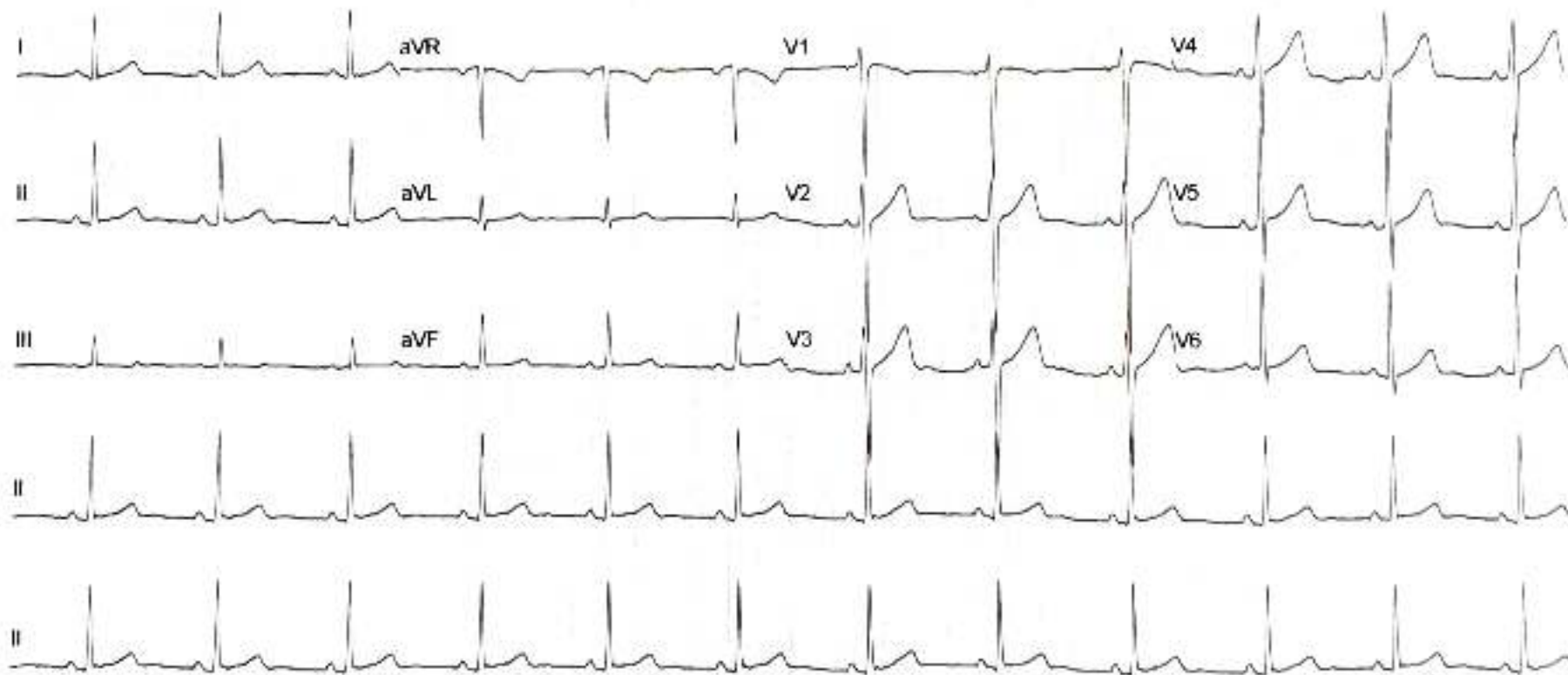
Male

QRS	88 ms
QT / QTcBaz	380 / 416 ms
PR	102 ms
P	78 ms
RR / PP	834 / 833 ms
P / QRS / T	42 / 50 / 42 degrees

Sinus rhythm with short PR  
Minimal voltage criteria for LVH, may be normal variant  
Borderline ECG

*Handwritten:* L<sub>1</sub>  
L<sub>1</sub> is normal limb

*Signature:* Dr. Mahesh V. Padsalg  
MD. (Medicine)  
Consultant Physician  
Reg. No. 91424 (MHG)



Sudanshu Tejale  
30/M

09/11/24

ophth

	(R)	(L)
VA	6/6	6/6
	N6	N6
Color Vn	(N)	(N)
Antsey	(N)	(N)
Pindus	(N)	(N)

(R) WNL  
by

Name: MR. SUDARSHAN TEKALE	Age/sex: 30 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 09/11/2024

**ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS**

**Findings-**

The Liver is normal in size (12.4cm), shape and 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 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 (7.8cm), 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 10.2 x 4.3 cm

Left kidney measures 11.9 x 4.9 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, its measures 2.3 x 2.6 x 2.5cm-8cc

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

**IMPRESSION:-**

- No significant abnormality is seen in present study.
- Adv: clinical correlation.



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





NAME- SUDARSHAN TEKALE

DATE- 9/11/2024

AGE- 30/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 Anas*

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

**DR. MRUDULA BABAR**  
**(M.B.B.S., M.D. RADIOLOGY)**

EST. APRIL 2009  
REG. NO. 2005/03/2139



## DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**Name:** SUDARSHAN TEKALE

**Date:** 09-11-2024

**Time:** 09:40

**Age:** 30

**Gender:** M

**Height:** 164 cms

**Weight:** 61 Kg

**ID:** 1545622

**Clinical History:** HEALTH CHECKUP

**Medications:**

### Test Details:

**Protocol:** Bruce

**Predicted Max HR:** 190

**Target HR:** 161 (85% of Pr. MHR)

**Exercise Time:** 0:09:01

**Achieved Max HR:** 186 (98% of Pr. MHR)

**Max BP:** 140/80

**Max BP x HR:** 26040

**Max Mets:** 10.1

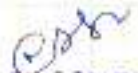
**Test Termination Criteria:** Target HR attained

### Protocol Details:

Stage Name	Stage Time	METS	Speed km/hr	Grade %	Heart Rate bpm	BP mmHg	RPP	ST Level mm	ST Slope mV/s
Supine	00:09	1	0	0	75	130/80	9750	-0.8 V3	0.3 V3
Standing	00:12	1	0	0	78	130/80	10140	-0.3 V3	-0.3 V3
HyperVentilation	02:27	1	0	0	85	130/80	11570	1.1 V4	0.4 V3
PreTest	06:12	1	1.6	0	86	130/80	11180	-0.8 V1	0.7 V3
Stage 1	03:00	4.7	2.7	10	113	130/80	17790	-0.5 V1	0.6 V3
Stage 2	03:00	7	4	12	163	140/80	22820	0.3 V4	0.4 V3
Stage 3	03:00	10.1	5.5	14	186	140/80	26040	-0.8 V6	0.9 V4
Peak Exercise	00:01	10.1	6.8	16	186	140/80	26040	-0.8 V6	0.9 V4
Recovery1	03:00	1	0	0	105	140/80	14700	0.9 V3	0.3 V4
Recovery2	05:00	1	0	0	113	140/80	15820	0.3 V3	0.2 V3
Recovery3	05:00	1	0	0	99	130/80	12870	1 V3	0.3 V3
Recovery4	00:13	1	0	0	96	130/80	12480	0.9 V3	0.3 V3

### Interpretation

NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHEMIA

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

**Doctor: Dr. Mahesh Padsalge**

Ref. Doctor: MEDIWHEEL

**SCHILLER**

( Summary Report edited by User )

Schiller Custom OS-20 Version: 3.6

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time : 0:00:00

Stage Time: 00:09

**HR: 75 bpm**

47% of THR

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 161 bpm

STLevel(mm) STSlope(mV/s)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J - R + 60 ms, Post J - J + 60 ms

1 Inbred Median

Schiller Cardiovit CS-20 Version 3.6

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time : 0:00:00

Stage Time: 00:12

**HR: 78 bpm**

48% of THR

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0%

THR: 161 bpm

STLevel(mm) STSlope(mV/s)

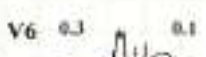
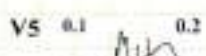
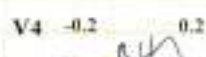
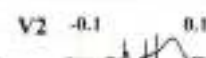
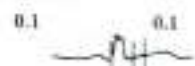
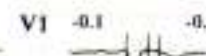
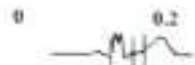


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R + 60 ms, J = R + 60 ms, Post J = J + 60 ms

1 Label Machine

Schiller Cardiovit CS-20 Version 3.6



# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Brace Protocol

ID: 1545622

Date: 09-11-2024

Exec Time: 0:00:00

Stage Time: 02:27

**HR: 89 bpm**

55% of THR

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

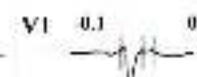
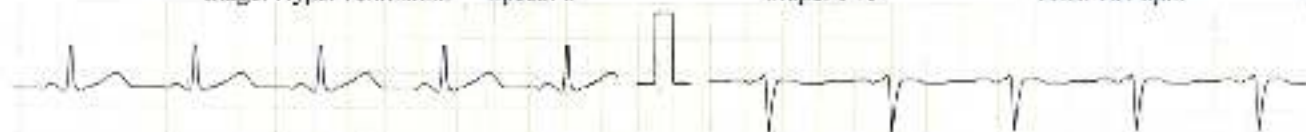
Speed: 0

Slope: 0 %

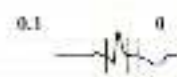
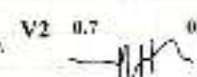
THR: 161 bpm



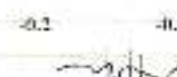
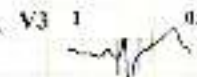
I



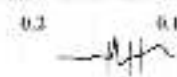
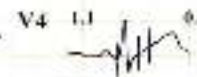
II



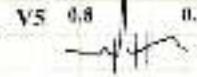
III



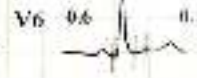
aVR



aVL



aVF



V5



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, T - R - 60 ms, P - S - 1 - 60 ms

1.00 sec Markers

Schiller Cardiofit CS-29 Versio 3.6

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time : 0:00:00

Stage Time: 00:07

**HR: 73 bpm**

STLevel(mm) STSlope(mV/s)

Stage: PreTest

Speed: 1.6

Slope: 0 %

THR: 161 bpm

45% of THR

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)



# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time: 0:03:00

Stage Time: 03:00

**HR: 133 bpm**

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 161 bpm

83% of THR

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

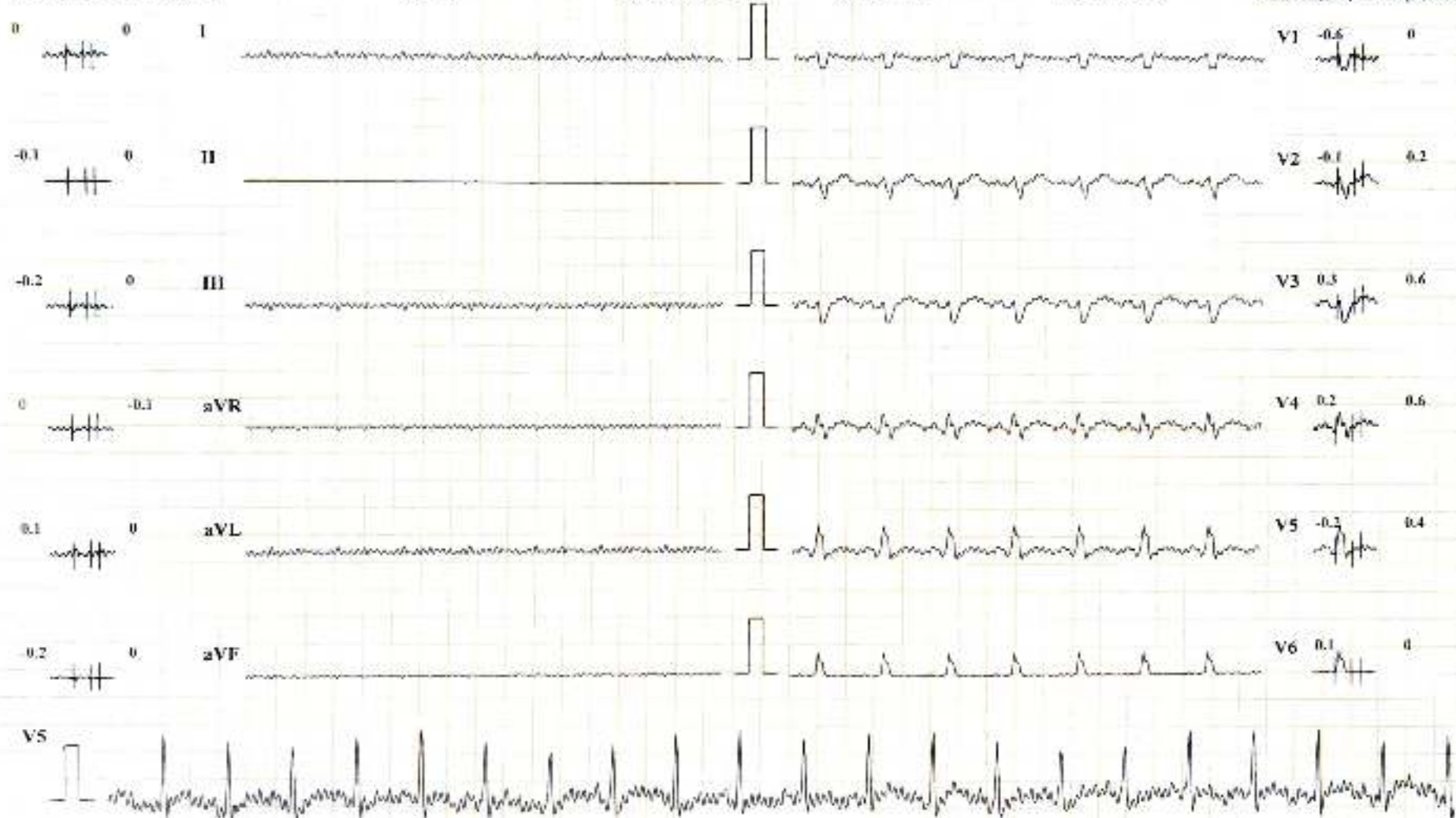


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO - R - 60 ms, P - 100 ms, Post P - 1 + 60 ms

1-lead Machine

Schiller Cardiova CS-20 Version 3.6



# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time: 0:06:00

Stage Time: 03:00

**HR: 163 bpm**

0.1% of TPR

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 161 bpm

STLevel(mm) STSlope(mV/s)

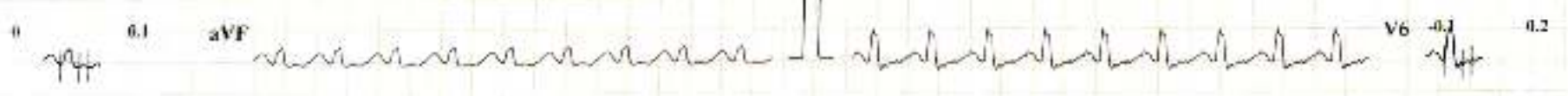
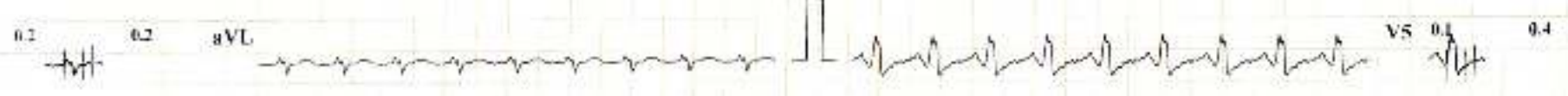
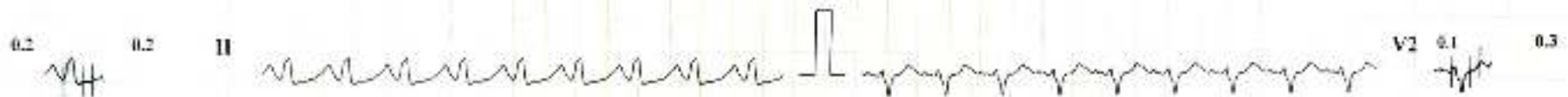
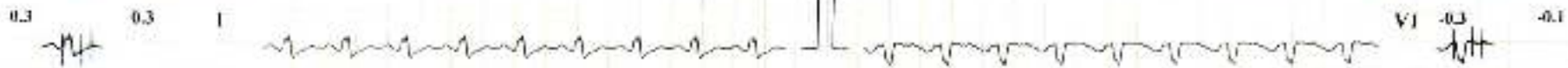


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms J = R - 60 ms Fast J = T + 60 ms

1 Lead set Machine

Sanjit Cardiovit CS-20 Version 3.6

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time: 0:09:00

Stage Time: 03:00

**HR: 186 bpm**

116% of THR

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

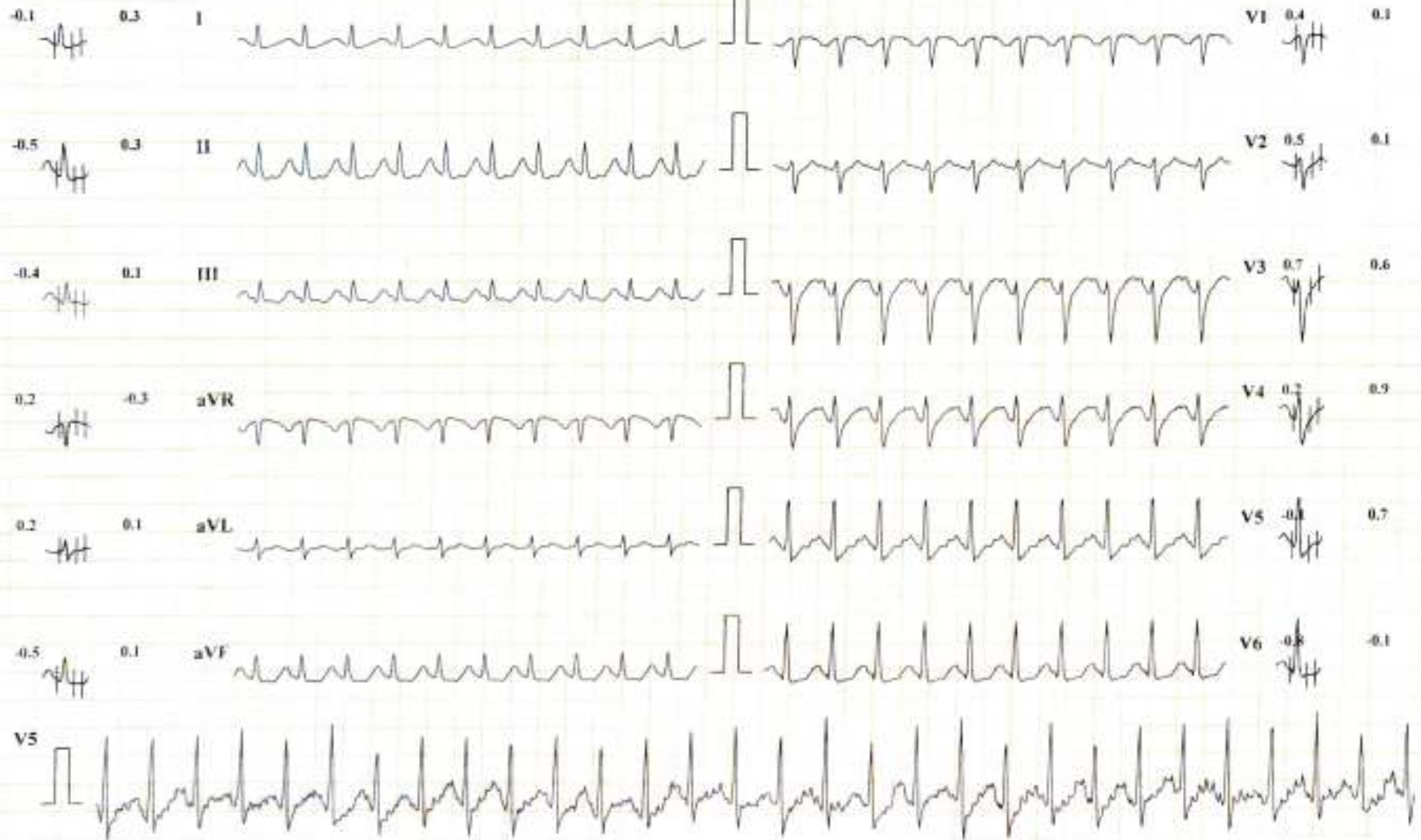
STLevel(mm) STSlope(mV/s)

Stage: 3

Speed: 5.5 kmph

Slope: 14 %

THR: 161 bpm



# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time : 0:09:01

Stage Time: 00:01

**HR: 186 bpm**

STLevel(mm) STSlope(mV/s)

Stage: 4 Peak Exercise

Speed: 6.8 kmph

Slope: 16 %

THR: 161 bpm

116% of THR  
BP: 140/80 mmHg  
STLevel(mm) STSlope(mV/s)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO - R - 60 ms, J - R + 60 ms, Post J - J + 60 ms

Schiller Cardiofit CS-20 Version 3.6

Electro Medical



# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time: 00:00

Stage Time: 03:00

**HR: 105 bpm**

STLevel(mm) STSlope(mV/s)

Stage: Recovery I

Speed: 0 kmph

Slope: 0 %

THR: 161 bpm

65% of THR

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO - R - 60 ms, J - R + 60 ms, Post J - J + 60 ms

I Inlead Machine

Schiller Cardiofit CS-20 Version 3.6.

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time: 00:00

Stage Time: 03:00

**HR: 113 bpm**

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

THR: 161 bpm

70% of THR

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz. Mains Filter: ON

DSG - R - 60 ms, L - R + 60 ms, Post J - J + 60 ms

1 Lead at a Time

Schiller Cardioit CS-20 Version 3.6

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOOD-W

**SUDARSHAN TEKALE (30 M)**

Bruce Protocol

ID: 1545622

Date: 09-11-2024

Exec Time : 00:00

Stage Time: 03:00

**HR: 99 bpm**

61% of THR

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

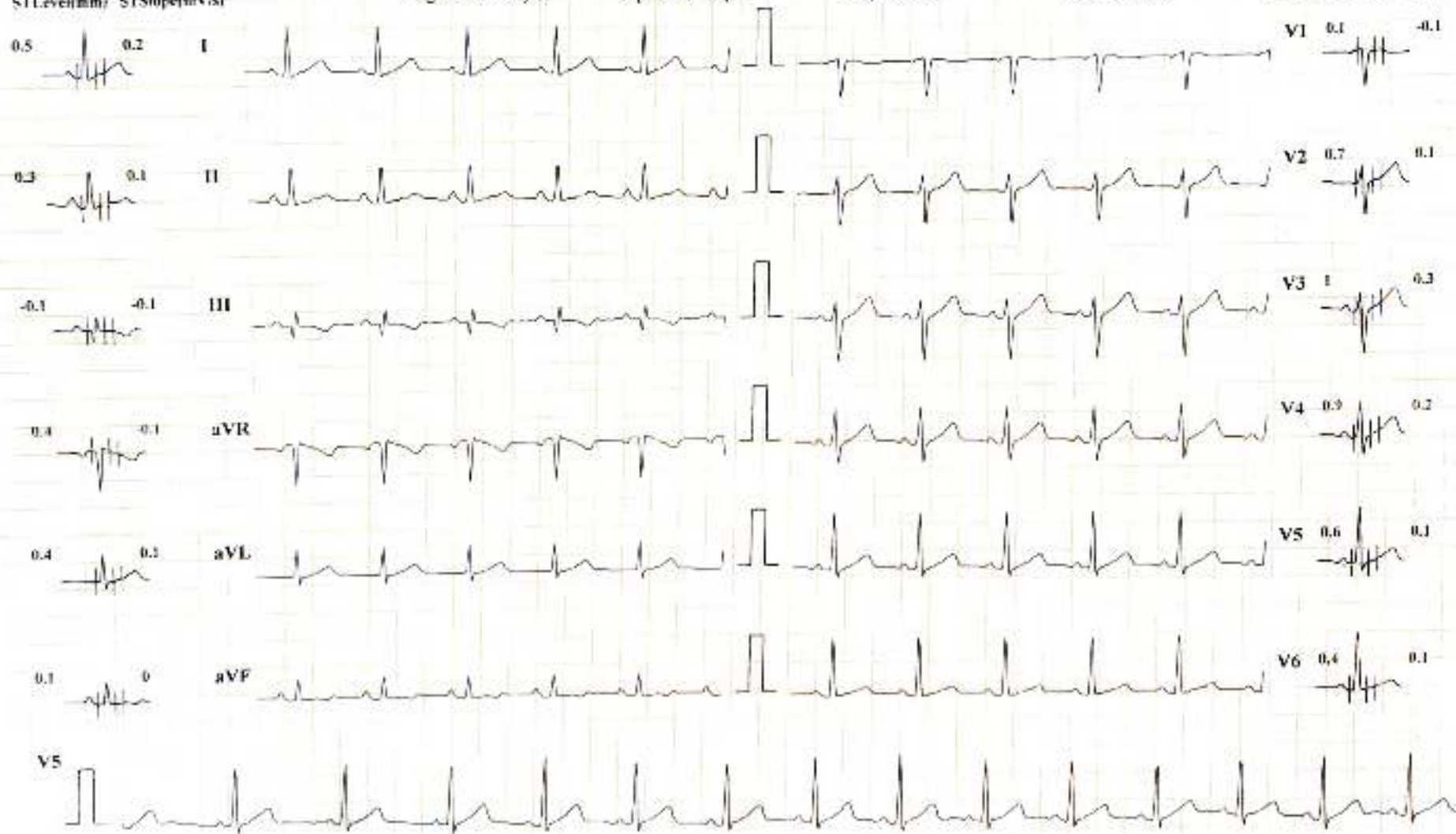
STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph


Slope: 0 %

THR: 161 bpm





Patient Name : **MR. TEKALE SUDARSHAN GOKULA**  
Patient ID : 63521  
Age / Sex : 30 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 108055

Collected : Nov 09, 2024, 09:15 a.m.  
Reported : Nov 09, 2024, 12:56 p.m.  
Sample ID :   
301630

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

**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\*\***



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. 92461

Patient Name : **MR. TEKALE SUDARSHAN GOKULA**  
Patient ID : 63521  
Age / Sex : 30 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 108055

Collected : Nov 09, 2024, 09:15 a.m.  
Reported : Nov 09, 2024, 12:56 p.m.  
Sample ID :   
301630


Test Description	Results	Units	Biological Reference Range
<b><u>ESR</u></b>			
Sample Type : EDTA / Whole Blood			
ESR	12	Mm/hr	0 - 15
Method	Westergren		

\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. 92461

Patient Name : **MR. TEKALE SUDARSHAN GOKULA**  
Patient ID : 63521  
Age / Sex : 30 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 108055

Collected : Nov 09, 2024, 09:15 a.m.  
Reported : Nov 09, 2024, 12:56 p.m.  
Sample ID :   
301630

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

### URINE ANALYSE REPORT

Sample Type : Urine

#### PHYSICAL EXAMINATION

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.020		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\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. 92461



Patient Name : **MR. TEKALE SUDARSHAN GOKULA**  
Patient ID : 63521  
Age / Sex : 30 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 108055

Collected : Nov 09, 2024, 09:15 a.m.  
Reported : Nov 09, 2024, 12:56 p.m.  
Sample ID :   
301630

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

**POST PRANDIAL BLOOD SUGAR**

Sample Type : Flouride PP

Post Prandial Blood Sugar [ GOD - POD ]	116	mg/dl	110-180
--	-----	-------	---------


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

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



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. 92461

Patient Name : **MR. TEKALE SUDARSHAN GOKULA**  
Patient ID : 63521  
Age / Sex : 30 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 108055

Collected : Nov 09, 2024, 09:15 a.m.  
Reported : Nov 09, 2024, 12:56 p.m.  
Sample ID :   
301630


Test Description	Results	Units	Biological Reference Range
<b><u>FASTING BLOOD SUGAR</u></b>			
Sample Type : Flouride R			
Fasting Blood Sugar [ GOD - POD ]	99	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  
Reg. No. : 92461

Patient Name : **MR. TEKALE SUDARSHAN GOKULA**  
Patient ID : 63521  
Age / Sex : 30 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 108055

Collected : Nov 09, 2024, 09:15 a.m.  
Reported : Nov 09, 2024, 12:56 p.m.  
Sample ID :   
301630

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


\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. 92461



Patient Name : **MR. TEKALE SUDARSHAN GOKULA**  
Patient ID : 63521  
Age / Sex : 30 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 108055

Collected : Nov 09, 2024, 09:15 a.m.  
Reported : Nov 09, 2024, 12:56 p.m.  
Sample ID :   
301630

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

Sample Type : Serum


Total Thyroxine ( T4 ) [CLIA]	91.1	ng/ml	52 - 127
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\*\*END OF REPORT\*\*



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

Patient Name : **MR. TEKALE SUDARSHAN GOKULA**  
Patient ID : 63521  
Age / Sex : 30 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 108055

Collected : Nov 09, 2024, 09:15 a.m.  
Reported : Nov 09, 2024, 12:56 p.m.  
Sample ID :   
301630

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

Sample Type : Serum


TotalTriiodothyronine (T3) [CLIA]	1.46	ng/mL	0.69 - 2.15
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\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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### THYROID STIMULATING HORMONE (TSH)

Sample Type : Serum

<b>Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	1.16	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. 92461



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Patient ID : 63521  
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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL [ CHOD-PAP ]	187	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
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TRIGLYCERIDES [ Glycerol Phosphate Oxidase ]	201.5	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
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HDL CHOLESTEROL [ Direct ]	34.8	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
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LDL CHOLESTEROL [ Calculated ]	111.90	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
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VLDL Cholesterol [ Calculated ]	40.30	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
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Total Chol / HDL Chol Ratio [ Calculated ]	5.37	mg/dL	Desirable : <5 %
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LDL / HDL Ratio [ Calculated ]	3.22		1.00 - 3.55
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NON-HDL CHOLESTEROL [ Calculated ]	152.20	mg/dL	Desirable : <130 mg/dl Borderline : 160 - 189 mg/dl High : >220 mg/dl
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**Technique:** Fully Automated Biochemistry Analyser ERBA EM-200.

\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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**RENAL FUNCTION TEST**

Sample Type : Serum

<b>Blood Urea</b> [ Urease-GLDH ]	28	mg/dL	16.6 - 48.5
<b>Blood Urea Nitrogen (BUN)</b> [ Calculated ]	13.08	mg/dl	6 - 20
<b>Sr. Creatinine</b> [ Enzymatic ]	0.77	mg/dL	0.60 - 1.40
<b>S. Uric Acid</b> [ Uricase - POD ]	6.1	mg/dL	3.4 - 7.0
<b>S. Calcium</b> [ Arsenaso ]	10.2	mg/dL	8.6 - 11.0
<b>S. Phosphorous</b> [ UV Molybdate ]	2.75	mg/dL	2.5 - 4.5
<b>Sodium (Na+)</b> [ ISE Direct ]	138.9	mmol/L	136 - 148
<b>Potassium (K+)</b> [ ISE Direct ]	4.23	mmol/L	3.5 - 5.3
<b>Chlorides (Cl-)</b> [ ISE Direct ]	102.3	mmol/L	98 - 107


Done On Fully Automated Biochemistry Analyser ERBA EM-200.

\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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301630

Test Description	Results	Units	Biological Reference Range
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**LIVER FUNCTION TEST**


Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.77	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.28	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.49	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	15.9	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	16.5	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	72	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	8.5	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	4.37	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	4.13	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.06		

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***  
**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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Test Description	Results	Units	Biological Reference Range
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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	15.3	g/dl	13.0 - 17.0
RBC COUNT	<b>5.64</b>	Millions/c	4.5 - 5.5
PCV(Hematocrit)	43.6	%	40.0 - 50.0
Mean Cell Volume(MCV) [ calculated ]	82.1	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [ calculated ]	27.1	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC) [ calculated ]	33	g/dl	32 - 36
RDW	13.7	%	11.50 - 14.50
Total Leucocytes (WBC) Count	7610	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	64.8	%	40 - 70
Lymphocytes	27.8	%	20 - 50
Eosionphils	2.4	%	01 - 06
Monocytes	4.6	%	00 - 08
Basophils [ calculated ]	0.4	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	307000	/cumm	150000 - 450000
MPV	9.4	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\*\*

  
**Dr. Sudhamani S. MD**  
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