

Patient Name : **MR. THANGARAJ MUTHIAH**  
Patient ID : 58787  
Age / Sex : 59 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95823

Collected : Mar 09, 2024, 09:32 a.m.  
Reported : Mar 09, 2024, 02:37 p.m.  
Sample ID :



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

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.37	ng/dL	0.69 - 2.15
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\*\*END OF REPORT\*\*



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

Patient Name : **MR. THANGARAJ MUTHIAH**  
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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	65.8	ng/ml	52 - 127
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**\*\*END OF REPORT\*\***

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

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**THYROID STIMULATING HORMONE (TSH)**

Sample Type : Serum

<b>Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	<b>8.41</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.

---

\*\*END OF REPORT\*\*



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

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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\*\*

**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 ]	<b>125.7</b>	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. : 90461

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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>222.3</b>	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**  
Consultant Pathologist  
Reg. No. : 90461

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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\*\***

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL

[ CHOD-PAP ]

109

mg/dL

Desirable : &lt;200 mg/dl

Borderline : 200 - 239mg/dl

High : &gt;240 mg/dl

TRIGLYCERIDES

[ Glycerol Phosphate Oxidase ]

66.2

mg/dL

Desirable : &lt;150 mg/dl

Borderline : 150 - 199mg/dl

High : &gt;200mg/dl

HDL CHOLESTEROL [ Direct ]

**26.8**

mg/dL

Desirable : &gt;40 mg/dl

Borderline Risk : 35 mg/dl

High Risk : &lt;30 mg/dl

LDL CHOLESTEROL [ Calculated ]

68.96

mg/dL

Desirable : &lt;100 mg/dl

Borderline : 130 - 160mg/dl

High : &gt;160mg/dl

VLDL Cholesterol

[ Calculated ]

13.24

mg/dL

Desirable : &lt;26 mg/dl

Borderline : &gt;30 mg/dl

Total Chol / HDL Chol Ratio

[ Calculated ]

4.07

mg/dL

Desirable : &lt;5 %

LDL / HDL Ratio

[ Calculated ]

2.57

1.00 - 3.55

NON-HDL CHOLESTEROL

[ Calculated ]

82.20

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\*\***

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



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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 ]	<b>7.9</b>	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	<b>180.03</b>	mg/dL	116.89 - 154.2

\*\*END OF REPORT\*\*

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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**URINE ANALYSE REPORT**

Sample Type : Urine

**PHYSICAL EXAMINATION**

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	8.5		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	2-4		
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. : 90461

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

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.34	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.18	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.16	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	17.1	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	20.5	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	78	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	7.94	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	4.02	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	1.92	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	2.09		
GAMMA GT	20.0	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

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

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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**SR. URIC ACID**

Sample Type : Serum

<b>Uric Acid</b> [ Uricase - POD ]	5.9	mg/dl	3.6 - 7.7
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

**\*\*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>CREATININE</u></b>			
Sample Type : Serum			
<b>Creatinine</b>	0.98	mg/dl	0.40 - 1.40
[ Enzymatic ]			
Estimated GFR	<b>88.83</b>	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\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

<b>Urea</b>	16.9	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	7.89	mg/dl	6 - 21
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[ Calculated ]

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

\*\*END OF REPORT\*\*



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

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### COMPLETE BLOOD COUNT

Sample Type : EDTA / Whole Blood

Hemoglobin	<b>11.2</b>	g/dl	13.0 - 17.0
RBC COUNT	4.71	Millions/c	4.5 - 5.5
PCV(Hematocrit)	<b>35.2</b>	%	40.0 - 50.0
Mean Cell Volume(MCV) [ calculated ]	<b>74.8</b>	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [ calculated ]	<b>23.8</b>	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC) [ calculated ]	<b>31.8</b>	g/dl	32 - 36
RDW	<b>14.9</b>	%	11.50 - 14.50
Total Leucocytes (WBC) Count	8210	/cumm	4000-11000

### DIFFERENTIAL COUNT

Neutrophils	56.1	%	40 - 70
Lymphocytes	22.2	%	20 - 50
Eosionphils	<b>15.8</b>	%	01 - 06
Monocytes	5.1	%	00 - 08
Basophils [ calculated ]	0.8	%	00-01

### SMEAR STUDY

RBC Morphology	<b>Hypochromia(+),Microcytosis(+),Macrocytosis(+), Anisopoikilocytosis(+).</b>		
WBC Morphology	<b>Eosinophilia.</b>		
Platelets On Smear	Adequate on Smear		
Platelet Count	375000	/cumm	150000 - 450000
MPV	8.2	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\*\***



**Dr. Sudhamani S. MD**  
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Test Description	Results	Units	Biological Reference Range
	<b><u>ESR</u></b>		
Sample Type : EDTA / Whole Blood			
ESR	15	Mm/hr	0 - 20
Method	Westergren		

\*\*END OF REPORT\*\*

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



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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	65.8	ng/ml	52 - 127
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**\*\*END OF REPORT\*\***

**Dr. Sudhamani S. MD**  
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Sample Type : Serum

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

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

NAME- ANURAG DAHIYA

DATE-9/3/2024

AGE- 42/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**  
B.S., M.D., DMRE (RADIOLOGY)  
CPS MUMBAI 2009  
REG. NO. 2005/03/2139


**ਭਾਰਤ ਸਰਕਾਰ**  
 Government of India

**ਅਨੁਰਾਗ ਦਹਿਯਾ**  
**Anurag Dahiya**  
 ਜਨਮ ਮਿਤੀ/DOB: 06/05/1981  
 ਮਰਦ/ MALE



**4309 6851 2839**  
 VID : 9123 1881 5365 2543

**ਮੇਰਾ ਆਧਾਰ, ਮੇਰੀ ਪਛਾਣ**



**ਭਾਰਤੀ ਵਿਸ਼ੇਸ਼ ਪਛਾਣ ਅਥਾਰਟੀ**  
 Unique Identification Authority of India

**ਪਤਾ:**  
 S/O ਅਮੀਰ ਸਿੰਹ ਦਹਿਯਾ, 4/440, ਫਰੈਂਡਸ ਕੋਲੋਨੀ, ਬਹਾਦੁਰਗੜ੍ਹ,  
 ਜੁਹਾੜਾ,  
 ਹਰਿਆਣਾ - 124507

**Address:**  
 S/O Amir Singh Dahiya, 4/440, friends  
 colony, Bahadurgarh, Jhajjar,  
 Haryana - 124507



**4309 6851 2839**  
 VID : 9123 1881 5365 2543

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

91 bpm  
-- / -- mmHg

09.03.2024 12:33:18  
DIABECARE-DIABETES & ENDOCRINE  
OPP. GRAND CENTRAL MALL  
SEAWOOD

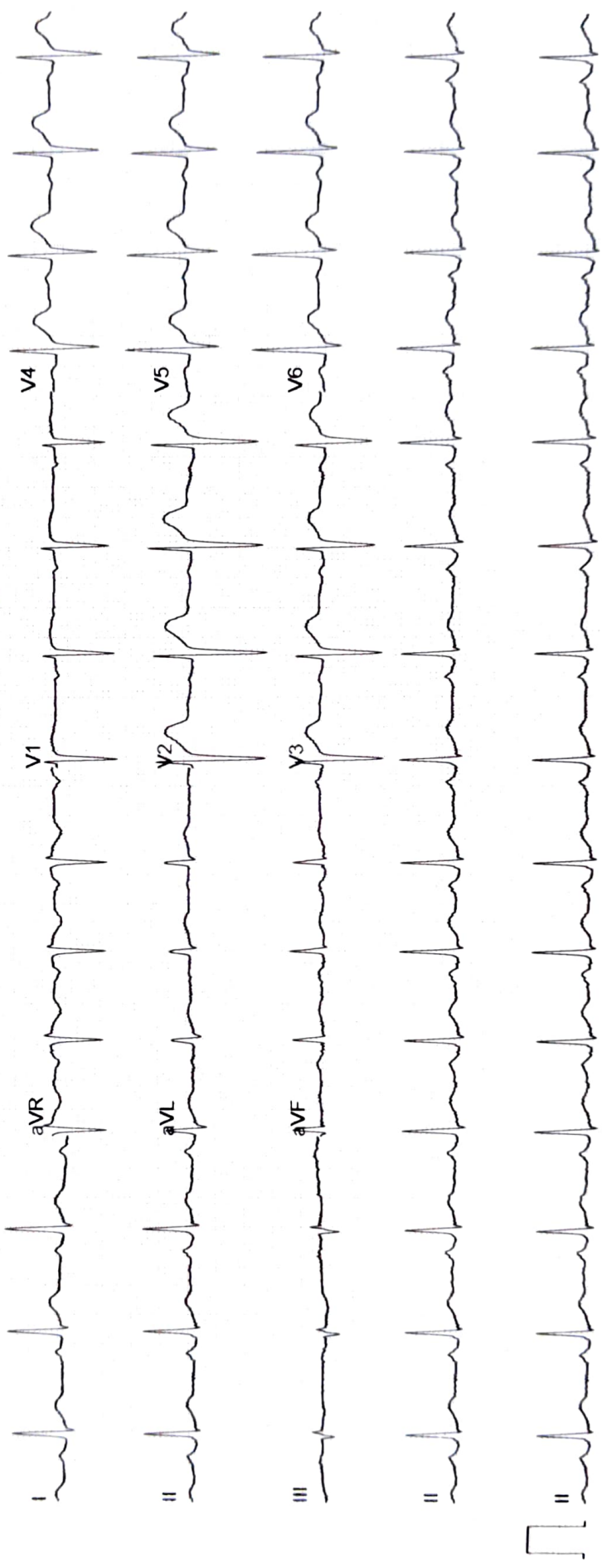
Anurg dahiya  
ID: 42

*ECG normal*

Normal sinus rhythm  
Normal ECG

Male  
QRS : 76 ms  
QT / QTcBaz : 334 / 410 ms  
PR : 162 ms  
P : 90 ms  
RR / PP : 660 / 659 ms  
P / QRS / T : 45 / 31 / 23 degrees

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



Name : MR ANURAG DAHIYA	Age/sex: 42 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 09/03/2024

**ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS**

Findings-

The Liver is normal in size (14.5cm), 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 not visualized – post operative status. 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 (10.3cm), 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 10.1 x 4.9 cm

Left kidney measures 10.1 x 4.4cm

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 2.2 x 2.8 x 3.1 cm-16 cc

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

**IMPRESSION:-**

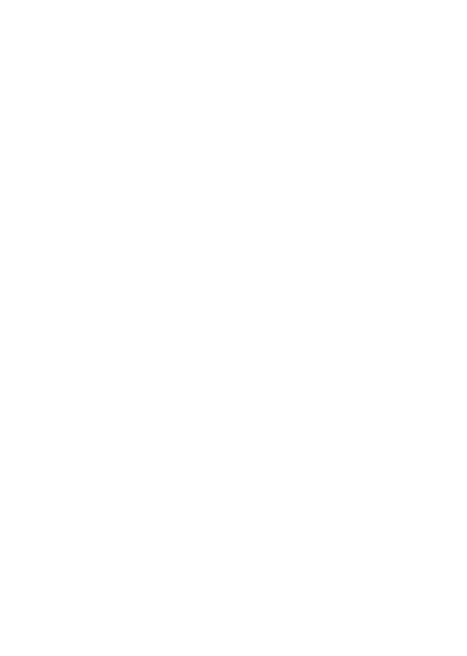
➤ **Grade 2 fatty infiltration of liver .**

• **Adv : clinical correlation.**



**Dr. MRUDULA BABAR**  
**CONSULTANT RADIOLOGIST**

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



# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

Name: ANURAG DAHIYA

Date: 09-03-2024

Time: 13:18

Age: 42 Gender: M

Height: 161 cms

Weight: 86 Kg

ID: 0586

Clinical History: HEALTH CHECKUP

Medications:

### Test Details:

Protocol: Bruce

Predicted Max HR: 178

Target HR: 151 (85% of Pr. MHR)

Exercise Time: 0:16:46

Achieved Max HR: 153 (86% of Pr. MHR)

Max BP: 140/80

Max BP x HR: 21420

Max Mets: 8.9

Test Termination Criteria: Target HR attained

### Protocol Details:

Stage Name	Stage Time	MEETS	Speed kmph	Grade %	Heart Rate bpm	BP mmHg	RPP	ST Level mm	ST Slope mV/S
Supine	00:08	1	0	0	88	120/80	10560	1.4 V2	0.91
Standing	00:12	1	0	0	90	120/80	10800	1.3 V2	0.81
Hyper Ventilation	03:56	1	0	0	100	120/80	12000	1.2 V2	0.71
PreTest	00:06	1	1.6	0	101	120/80	12120	1.2 V2	0.61
Stage 1	03:00	4.7	2.7	10	133	130/80	17290	-1.7 V6	0.81
Stage 2	03:00	7	4	12	142	140/80	19880	-1.2 II	0.8 V4
Peak Exercise	01:59	8.9	5.5	14	153	140/80	21420	-1.2 II	0.8 V4
Recovery1	03:00	1	0	0	118	140/80	16520	0.7 V2	1.2 V4
Recovery2	03:00	1	0	0	114	130/80	14820	0.4 V2	0.4 V4
Recovery3	02:57	1	0	0	108	120/80	12960	1.3 V2	0.8 V2

### Interpretation

NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHEMIA



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

Ref. Doctor: MEDIWHEEL

Doctor: DR MAHESH PADSALGE

**SCHILLER**



# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

ID: 0586

Date: 09-03-2024

Exec Time : 0:00:00

Stage Time: 00:08

**HR: 88 bpm**

Bruce Protocol

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 151 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

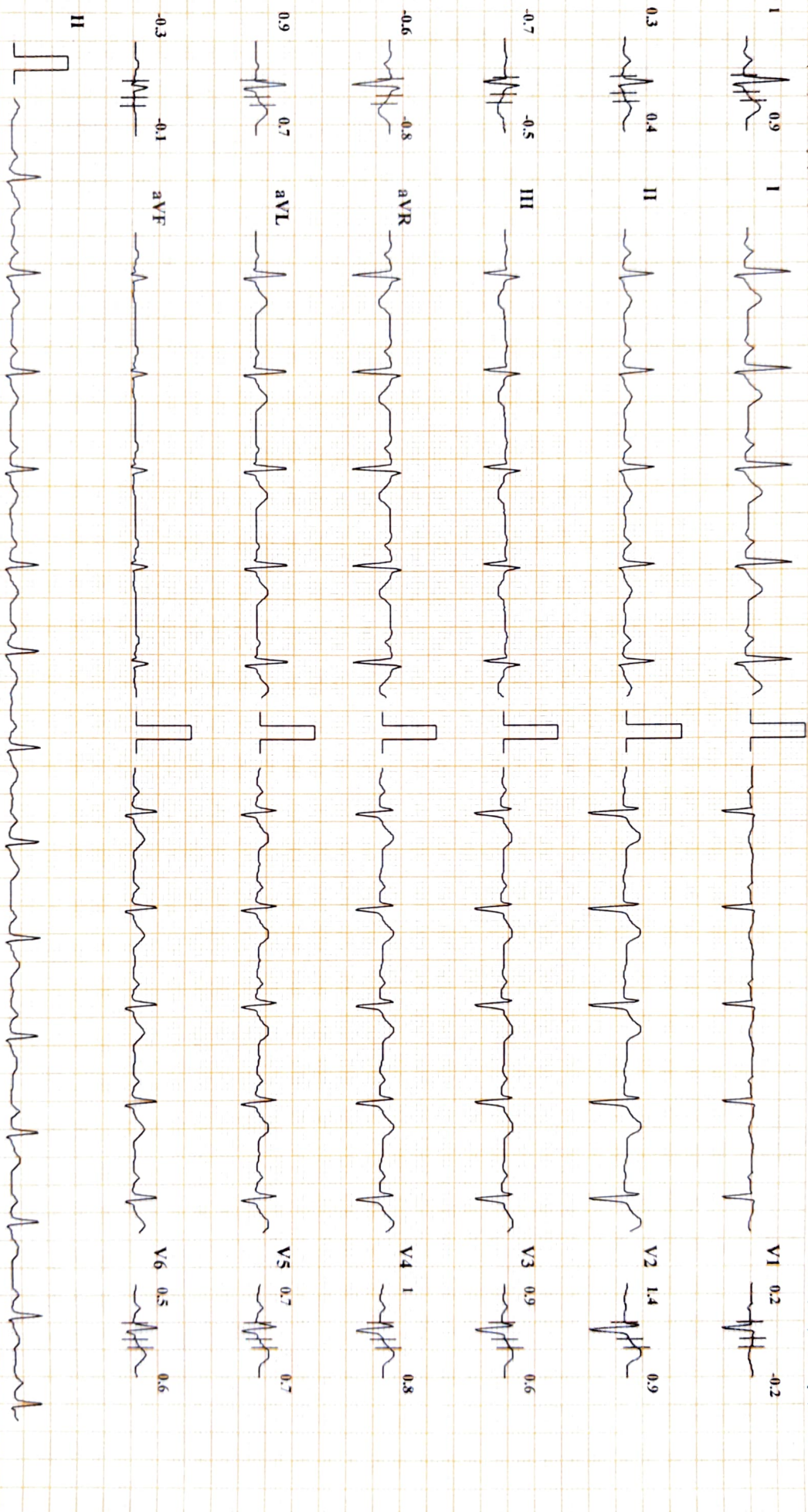


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit CS-20 Version:3.4

1 interval Median

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

ID: 0586

Date: 09-03-2024

Exec Time : 0:00:00

Stage Time: 00:12

**HR: 90 bpm**

Bp: 120/80 mmHg

Bruce Protocol  
STLevel(mm) STSlope(mV/s) Stage: Standing Speed: 0 Slope: 0 % THR: 151 bpm STLevel(mm) STSlope(mV/s)

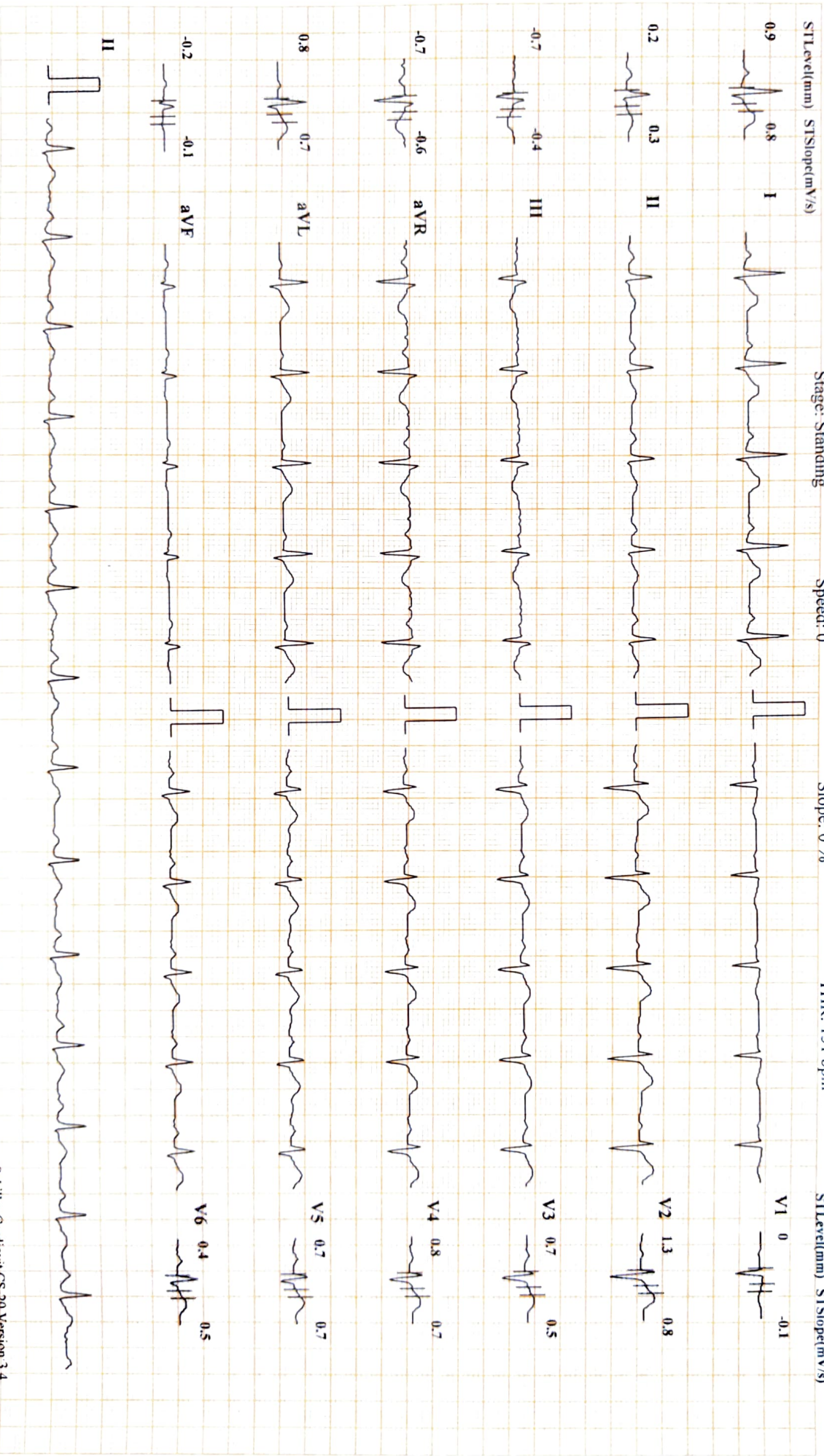


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 60 ms  
Schiller Cardiovit CS-20 Version 3.4  
I Inward Attraction

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

**HR: 100 bpm**

Bruce Protocol

ID: 0586

Date: 09-03-2024

Exec Time: 0:00:00

Stage Time: 03:56

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Hyperventilation

Speed: 0

Slope: 0%

THR: 151 bpm

STLevel(mm) STSlope(mV/s)

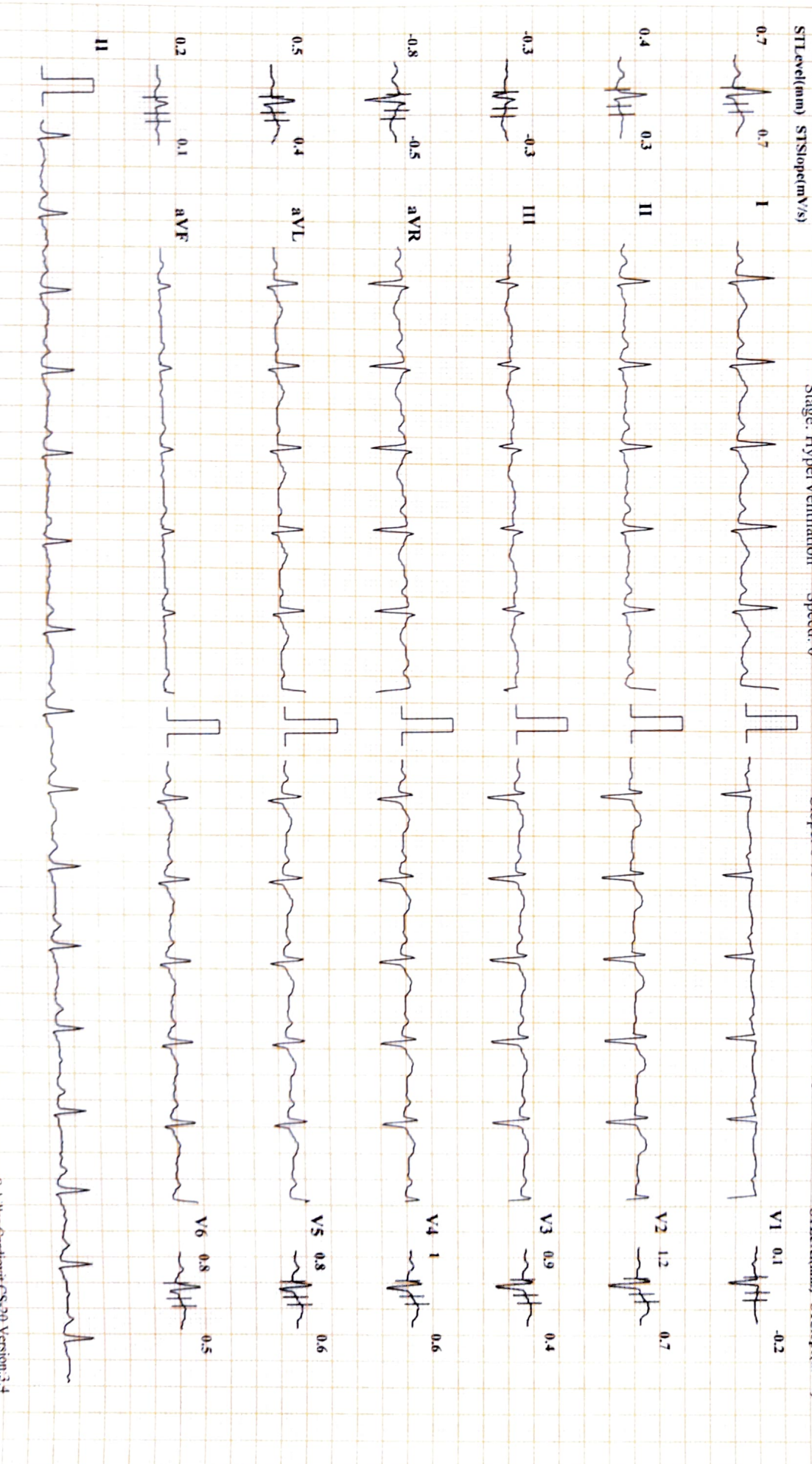


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit GS-20 Version:3.4

1 Inlead Motion

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

ID: 0586

Date: 09-03-2024

Exec Time : 0:00:00

Stage Time: 00:05

**HR: 101 bpm**

Bp: 120/80 mmHg

Bruce Protocol  
STLevel(mm) STSlope(mV/s)

Stage: PreTest

Speed: 1.6

Slope: 0 %

THR: 151 bpm

STLevel(mm) STSlope(mV/s)

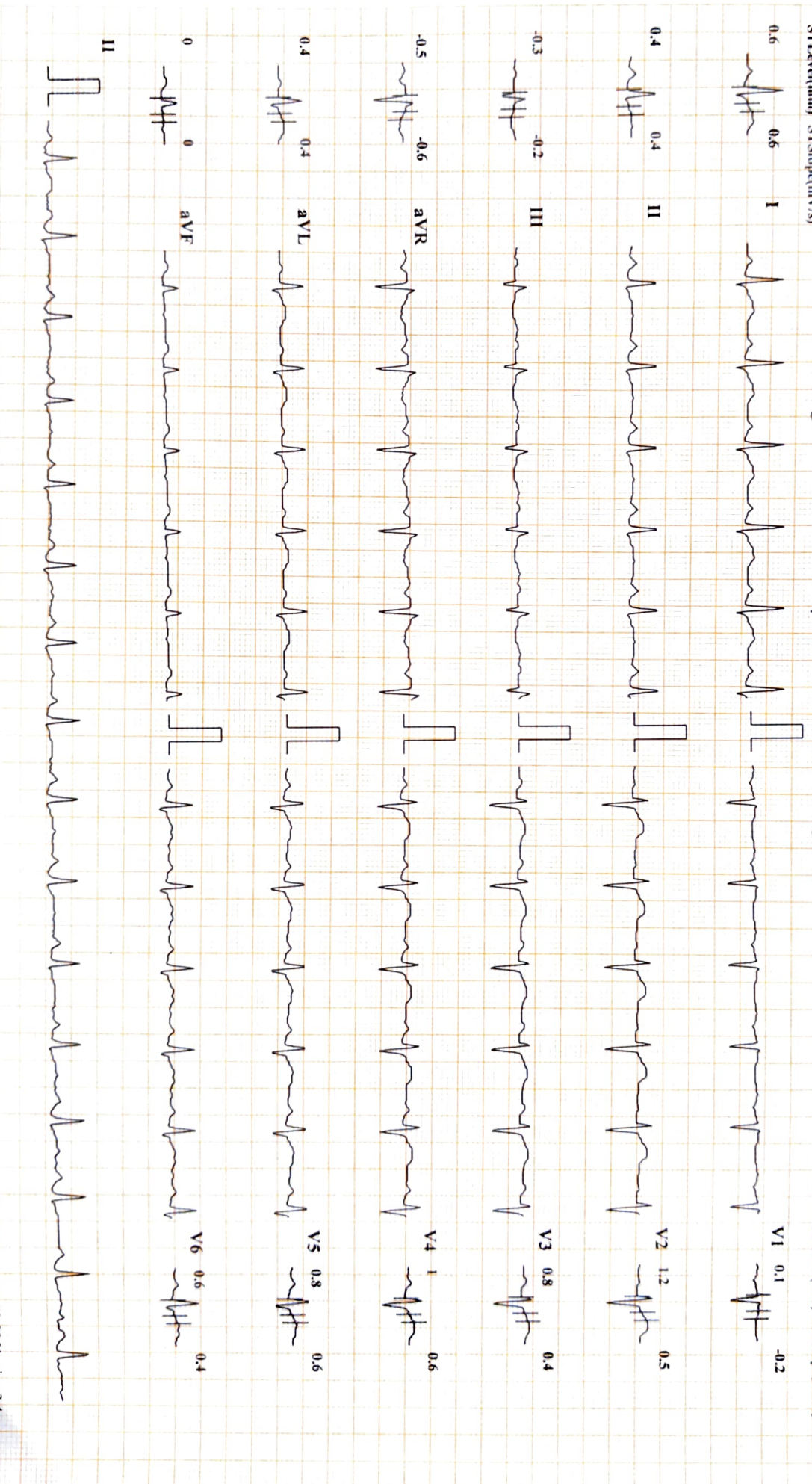


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

1 InLead Markers

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

ID: 0586

Date: 09-03-2024

Exec Time : 0:03:00

Stage Time: 03:00

**HR: 133 bpm**

Bp: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 151 bpm

STLevel(mm) STSlope(mV/s)

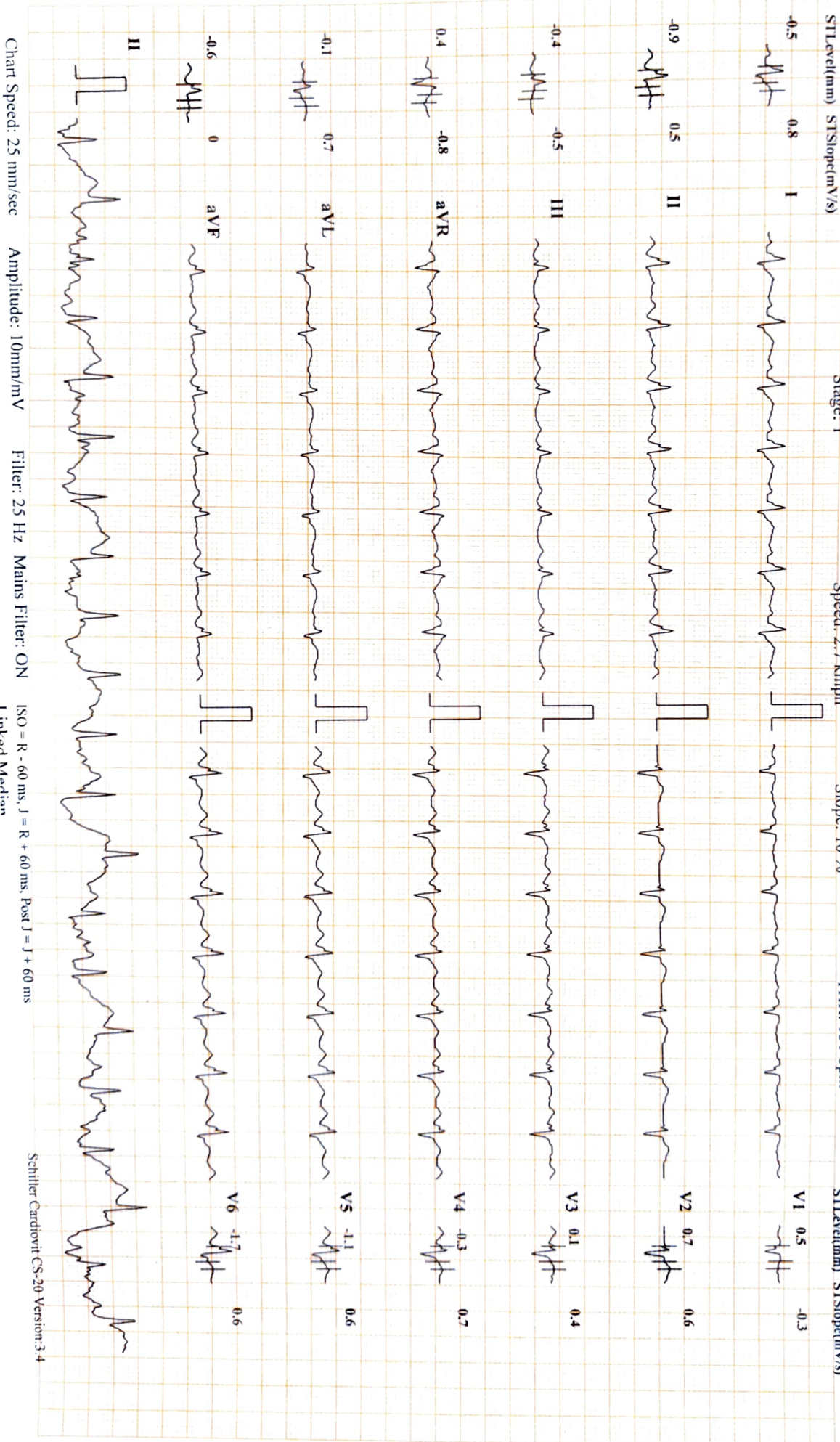


Chart Speed: 25 mm/sec    Amplitude: 10mm/mV    Filter: 25 Hz    Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 60 ms  
I - lead Median

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

**HR: 142 bpm**

Bruce Protocol

ID: 0586

Date: 09-03-2024

Exec Time : 0:06:00

Stage Time: 03:00

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 151 bpm

STLevel(mm) STSlope(mV/s)

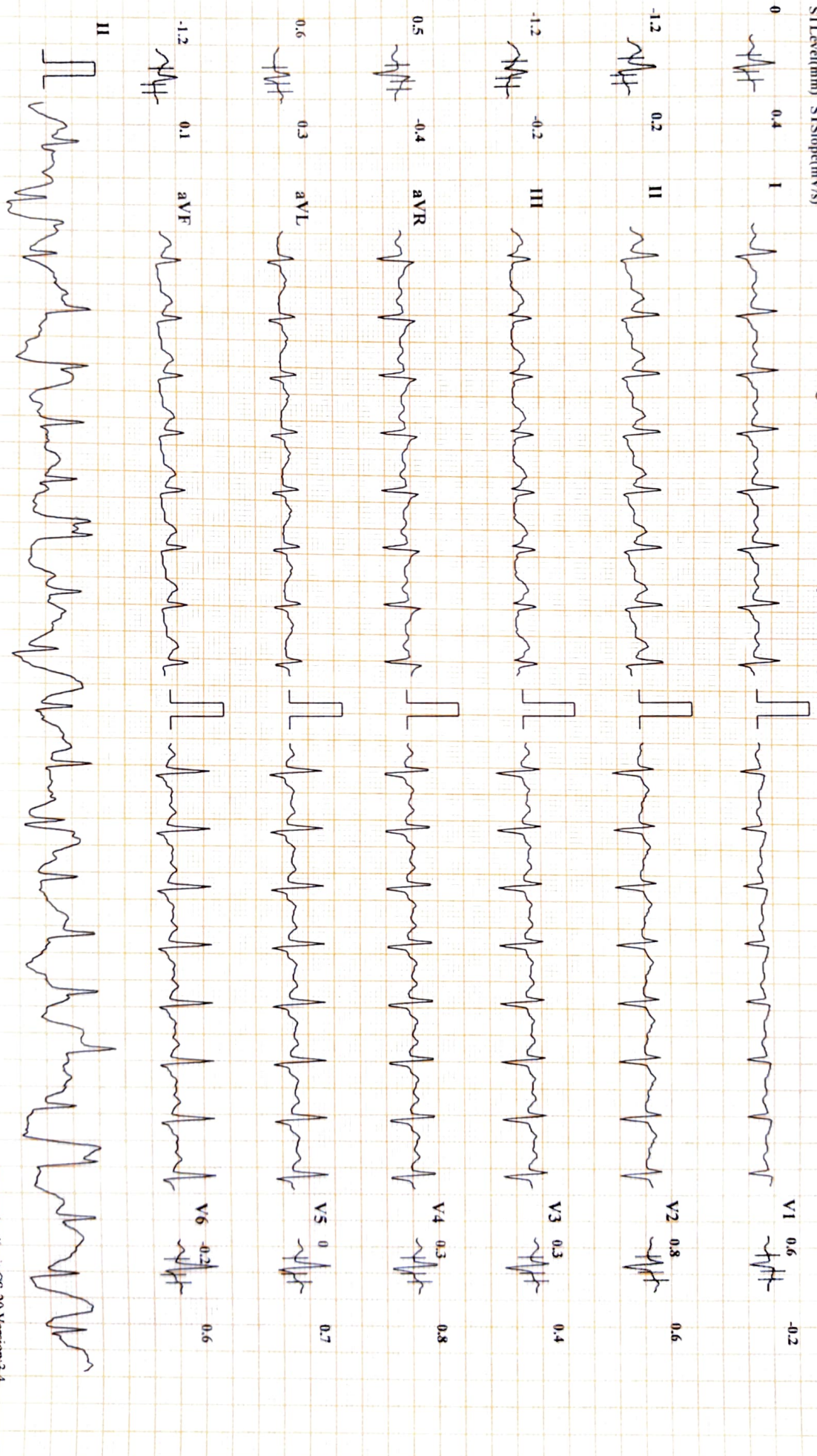


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

1 interval Marked

Schiller Cardiovit CS-20 Version 3.4

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

Bruce Protocol

ID: 0586

Date: 09-03-2024

Exec Time : 0:07:59

Stage Time: 01:59

**HR: 153 bpm**

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 151 bpm

STLevel(mm) STSlope(mV/s)

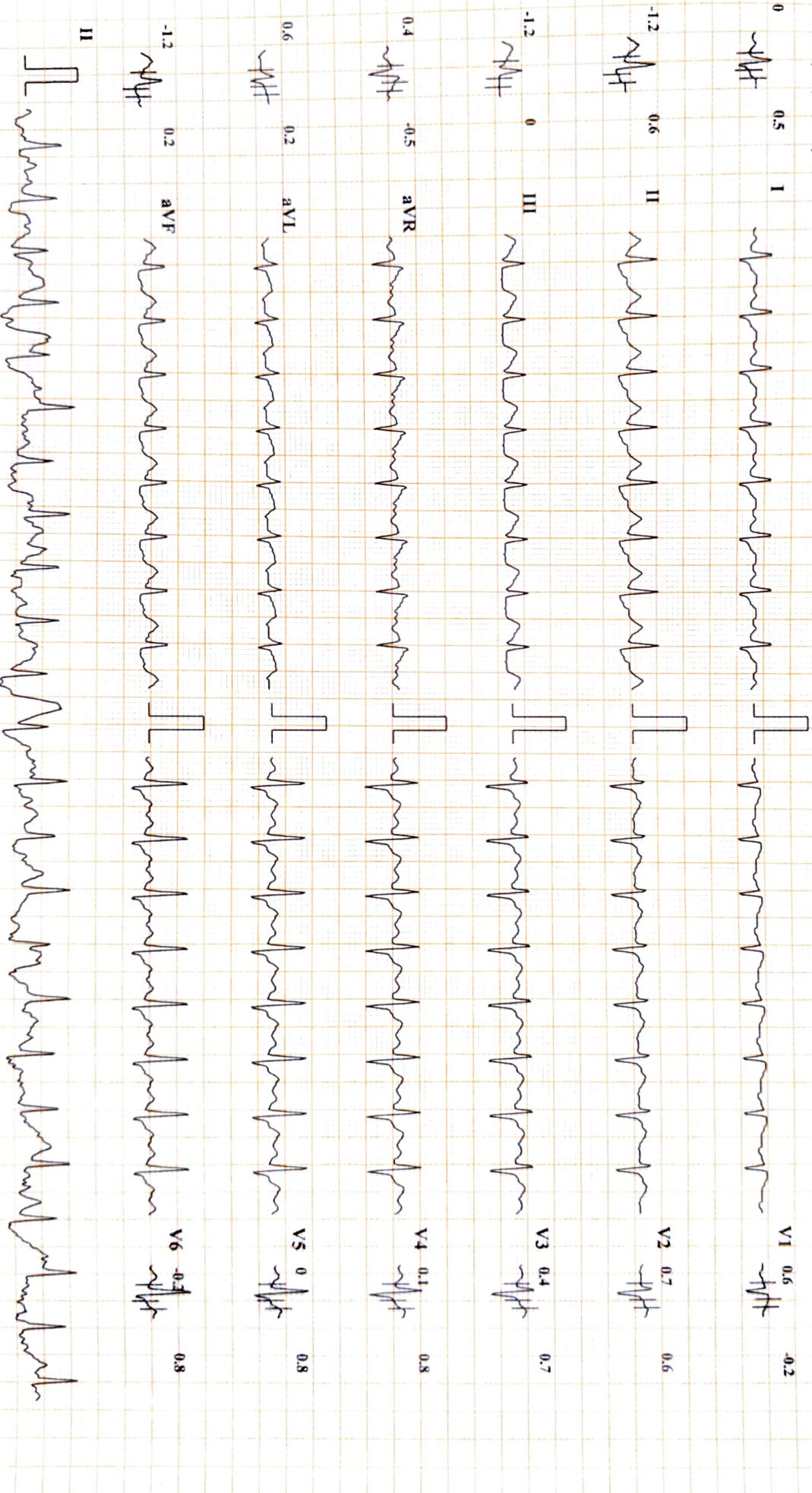


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

I InLead Marked

Schiller Cardiovit CS-20 Version:3.4

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

ID: 0586

Date: 09-03-2024

Exec Time : 00:00

Stage Time: 03:00

**HR: 118 bpm**

BP: 140/80 mmHg

STLevel(mm) STISlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Slope: 0 %

THR: 151 bpm

STLevel(mm) STISlope(mV/s)

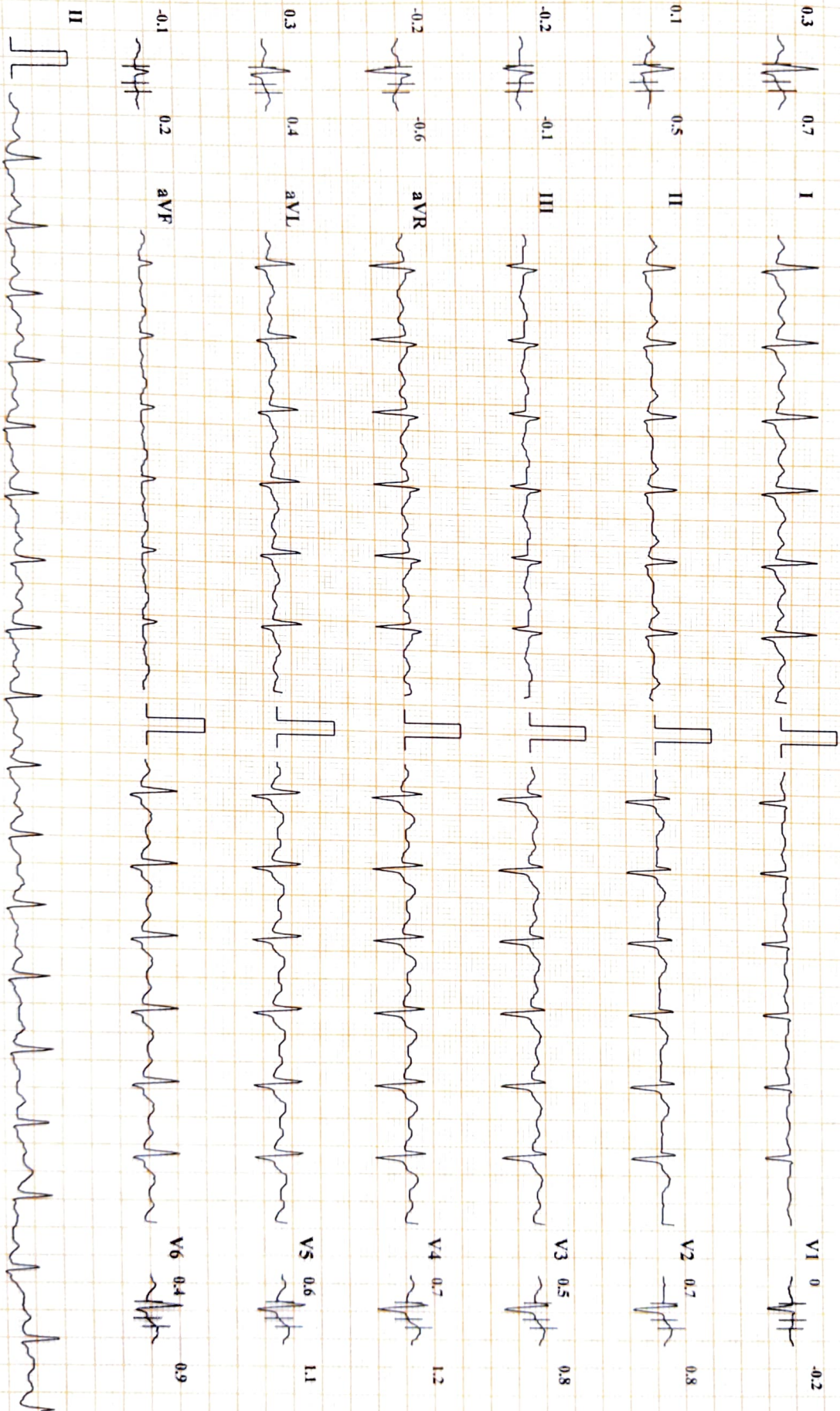


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit CS-20 Version:3.4

1 Inlead Median



# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

ID: 0586

Date: 09-03-2024

Exec Time : 00:00

Stage Time: 03:00

**HR: 114 bpm**

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

Speed: 0 kmph

Slope: 0 %

THR: 151 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

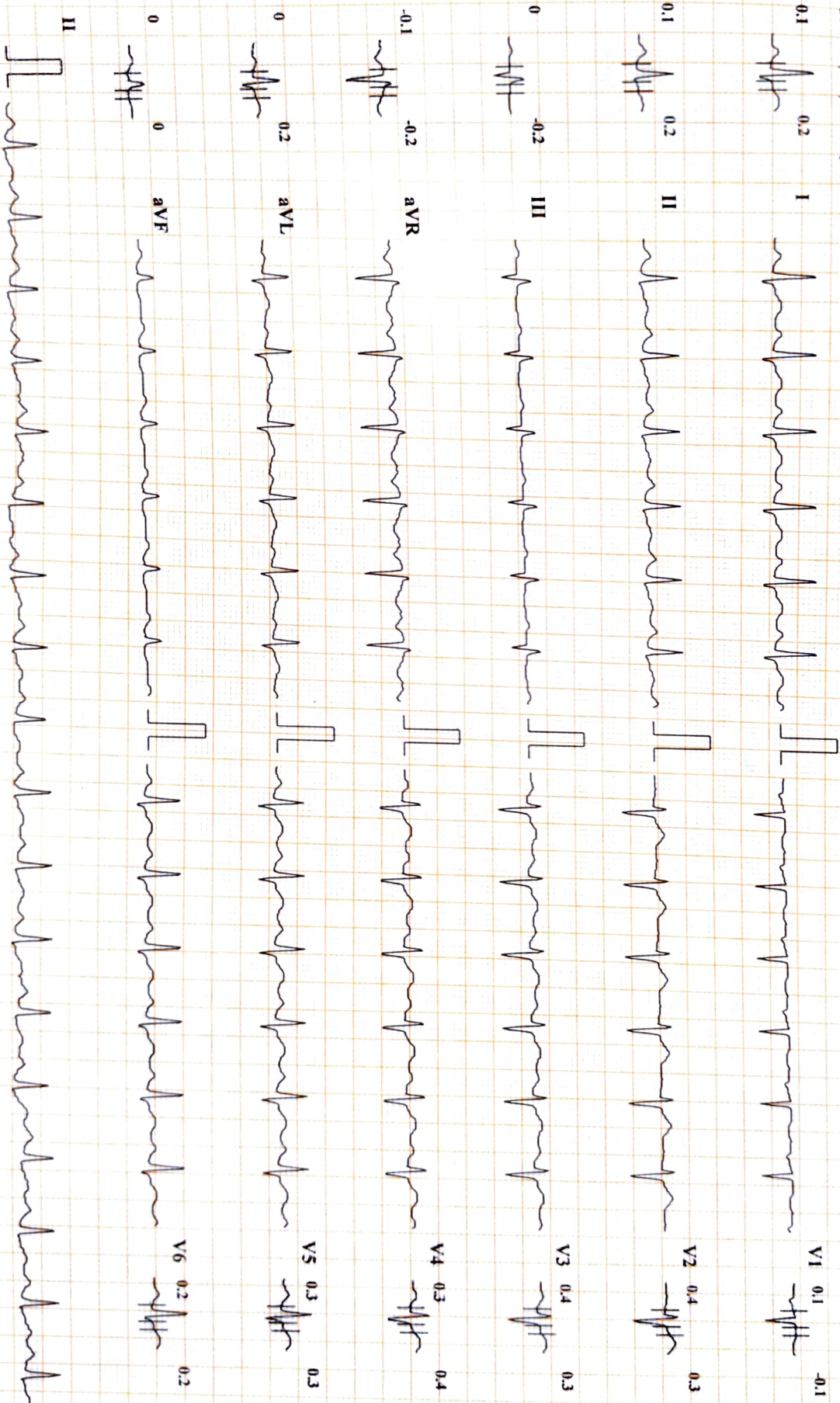


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit CS-20 Version:3.4

Inlead Marktion

# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**ANURAG DAHIYA (42 M)**

Bruce Protocol

ID: 0586

Date: 09-03-2024

Exec Time : 0:16:46

Stage Time: 02:47

**HR: 113 bpm**

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

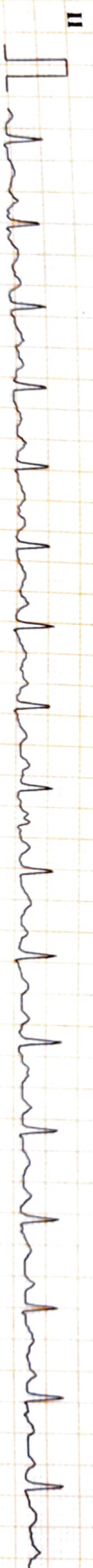
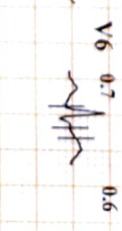
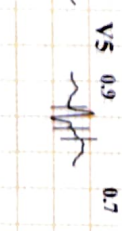
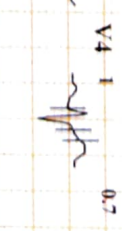
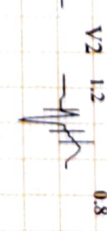
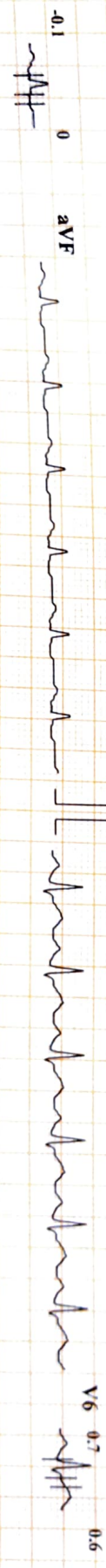
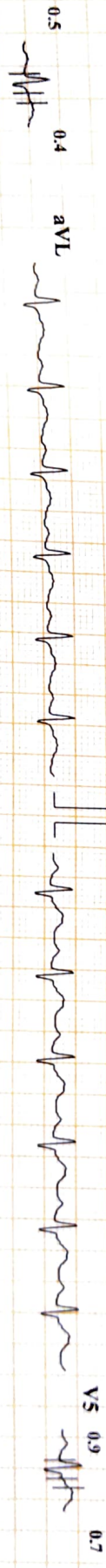
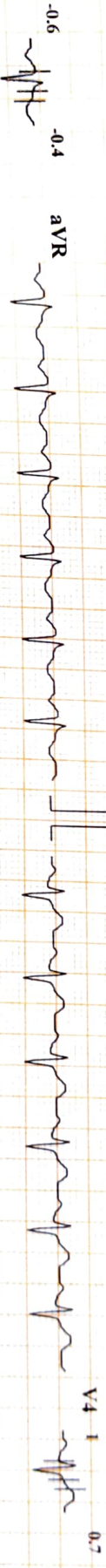
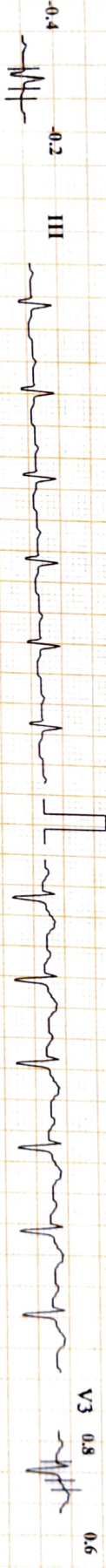
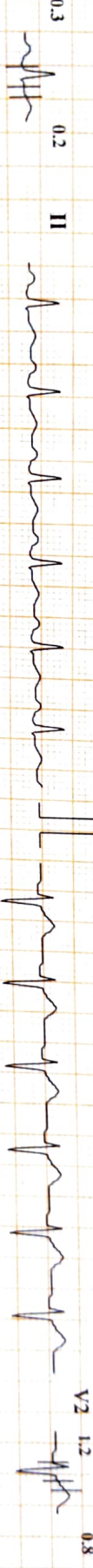
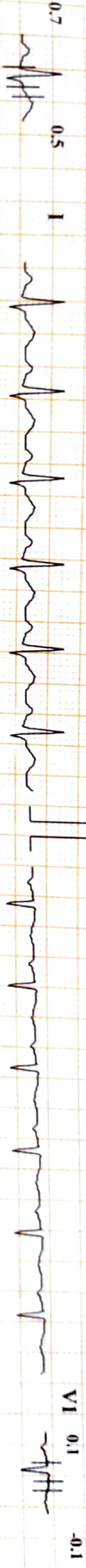
Stage: Recovery3

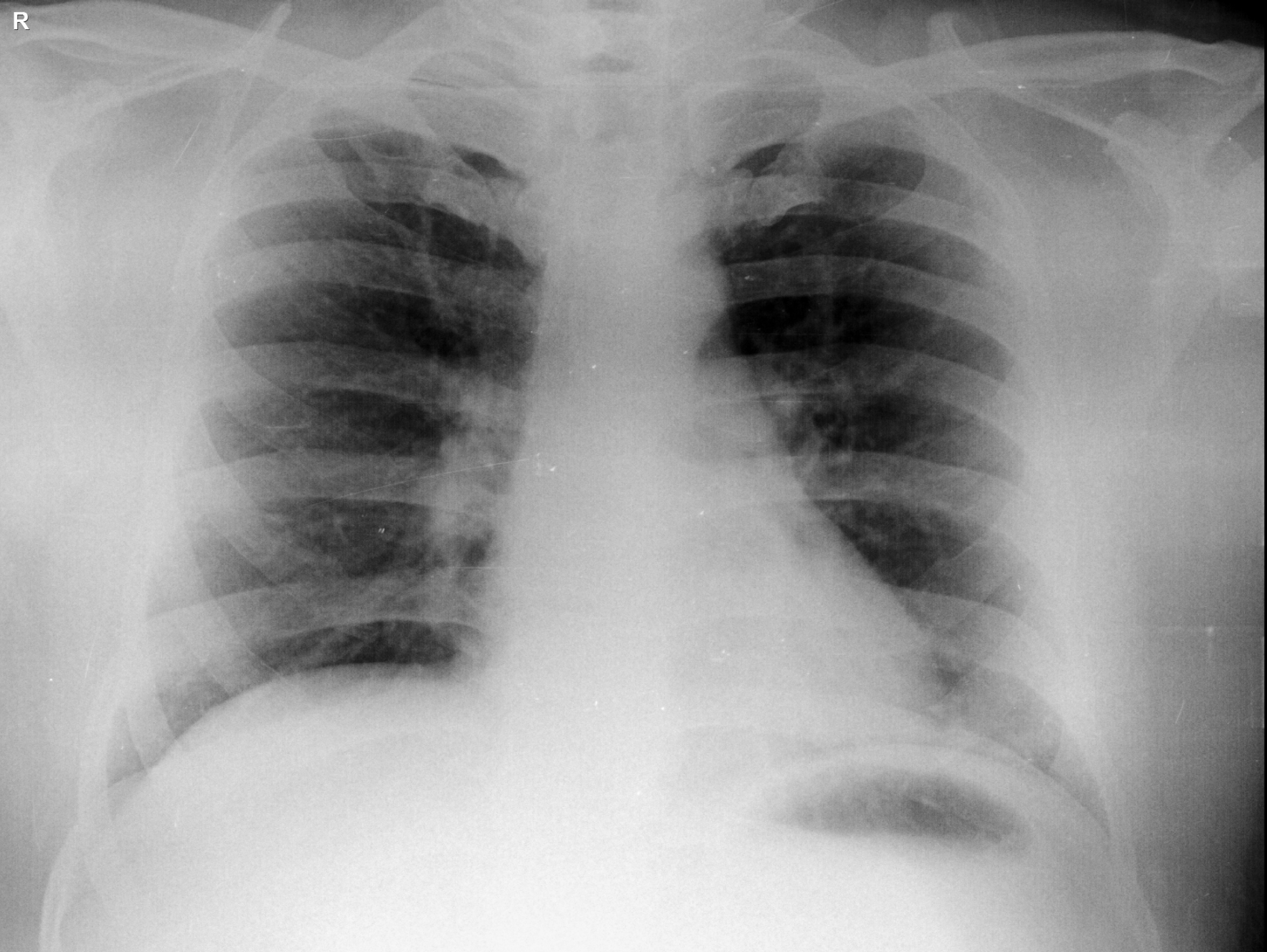
Speed: 0 kmph

Grade: 0%

THR: 151 bpm

STLevel(mm) STSlope(mV/s)





**ANURAG DAHIYA 42Y      M      3/9/2024 08:33 AM**  
**OLIVE DIAGNOSTIC, SEAWOOD SEC 40**

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



Test Description	Results	Units	Biological Reference Range
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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	1.030		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	2-4		
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. : 90461

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



Test Description	Results	Units	Biological Reference Range
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**THYROID STIMULATING HORMONE (TSH)**

Sample Type : Serum

<b>Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	1.86	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

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
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Sample ID :



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

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.51	ng/dL	0.69 - 2.15
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**\*\*END OF REPORT\*\***

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

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
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Sample ID :



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

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	107.0	ng/ml	52 - 127
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**\*\*END OF REPORT\*\***

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

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



Test Description	Results	Units	Biological Reference Range
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**BLOOD GROUP**

Sample Type : EDTA / Whole Blood

ABO Grouping

"AB"

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. : 90461



Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



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 ]	150.7	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**  
Consultant Pathologist  
Reg. No. : 90461

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



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\*\*



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

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



Test Description	Results	Units	Biological Reference Range
<b><u>GLYCOCYLATED HAEMOGLOBIN</u></b>			
Sample Type : EDTA / Whole Blood			
Glycylated Haemoglobin (HbA1c) [ Tosoh HPLC ]	<b>6.3</b>	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	134.11	mg/dL	116.89 - 154.2

\*\*END OF REPORT\*\*



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

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



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

Sample Type : Serum

<b>Urea</b>	25.9	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	12.10	mg/dl	6 - 21
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[ Calculated ]

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

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

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

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



Test Description	Results	Units	Biological Reference Range
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**CREATININE**

Sample Type : Serum

**Creatinine**

0.82

mg/dl

0.40 - 1.40

[ Enzymatic ]

Estimated GFR

112.47

ml/min/1.73sq m

Normal: &gt;90

[ Calculated ]

Mild Decrease : 60-89

Mild Moderate Decrease : 45-59

Moderate to Severe Decrease :  
30-44

Severe Decrease ; 15-29

Kidney Failure : &lt;15

Formula

Estimated GFR Calculate By CKD-EPI Formula.

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

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

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

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
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Sample ID :



Test Description	Results	Units	Biological Reference Range
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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL  
[ CHOD-PAP ]

162 mg/dL

Desirable : <200 mg/dl  
Borderline : 200 - 239mg/dl  
High : >240 mg/dlTRIGLYCERIDES  
[ Glycerol Phosphate Oxidase ]

148 mg/dL

Desirable : <150 mg/dl  
Borderline : 150 - 199mg/dl  
High : >200mg/dl

HDL CHOLESTEROL [ Direct ]

**28.3** mg/dLDesirable : >40 mg/dl  
Borderline Risk : 35 mg/dl  
High Risk : <30 mg/dl

LDL CHOLESTEROL [ Calculated ]

**104.10** mg/dLDesirable : <100 mg/dl  
Borderline : 130 - 160mg/dl  
High : >160mg/dlVLDL Cholesterol  
[ Calculated ]

29.60 mg/dL

Desirable : <26 mg/dl  
Borderline : >30 mg/dlTotal Chol / HDL Chol Ratio  
[ Calculated ]**5.72** mg/dL

Desirable : &lt;5 %

LDL / HDL Ratio  
[ Calculated ]**3.68**

1.00 - 3.55

NON-HDL CHOLESTEROL  
[ Calculated ]**133.70** mg/dLDesirable : <130 mg/dl  
Borderline : 160 - 189 mg/dl  
High : >220 mg/dl**Technique:**

Fully Automated Biochemistry Analyser ERBA EM-200.

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

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

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



Test Description	Results	Units	Biological Reference Range
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**SR. URIC ACID**

Sample Type : Serum

<b>Uric Acid</b> [ Uricase - POD ]	6.2	mg/dl	3.6 - 7.7
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

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

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

Patient Name : **MR. DAHIYA ANURAG**  
Patient ID : 58785  
Age / Sex : 42 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 95821

Collected : Mar 09, 2024, 09:29 a.m.  
Reported : Mar 09, 2024, 12:49 p.m.  
Sample ID :



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

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.58	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.24	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.34	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	28.5	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	35.0	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	96	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	6.33	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	4.02	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	2.31	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.74		
GAMMA GT	28	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

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

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



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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	13.7	g/dl	13.0 - 17.0
RBC COUNT	5.02	Millions/c	4.5 - 5.5
PCV(Hematocrit)	43.6	%	40.0 - 50.0
Mean Cell Volume(MCV) [ calculated ]	86.8	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [ calculated ]	27.3	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC) [ calculated ]	<b>31.4</b>	g/dl	32 - 36
RDW	13.8	%	11.50 - 14.50
Total Leucocytes (WBC) Count	6400	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	51.7	%	40 - 70
Lymphocytes	35.6	%	20 - 50
Eosionphils	5.4	%	01 - 06
Monocytes	7.3	%	00 - 08
Basophils [ calculated ]	0.0	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	216000	/cumm	150000 - 450000
MPV	<b>10.5</b>	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**  
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 ]	<b>128.9</b>	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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