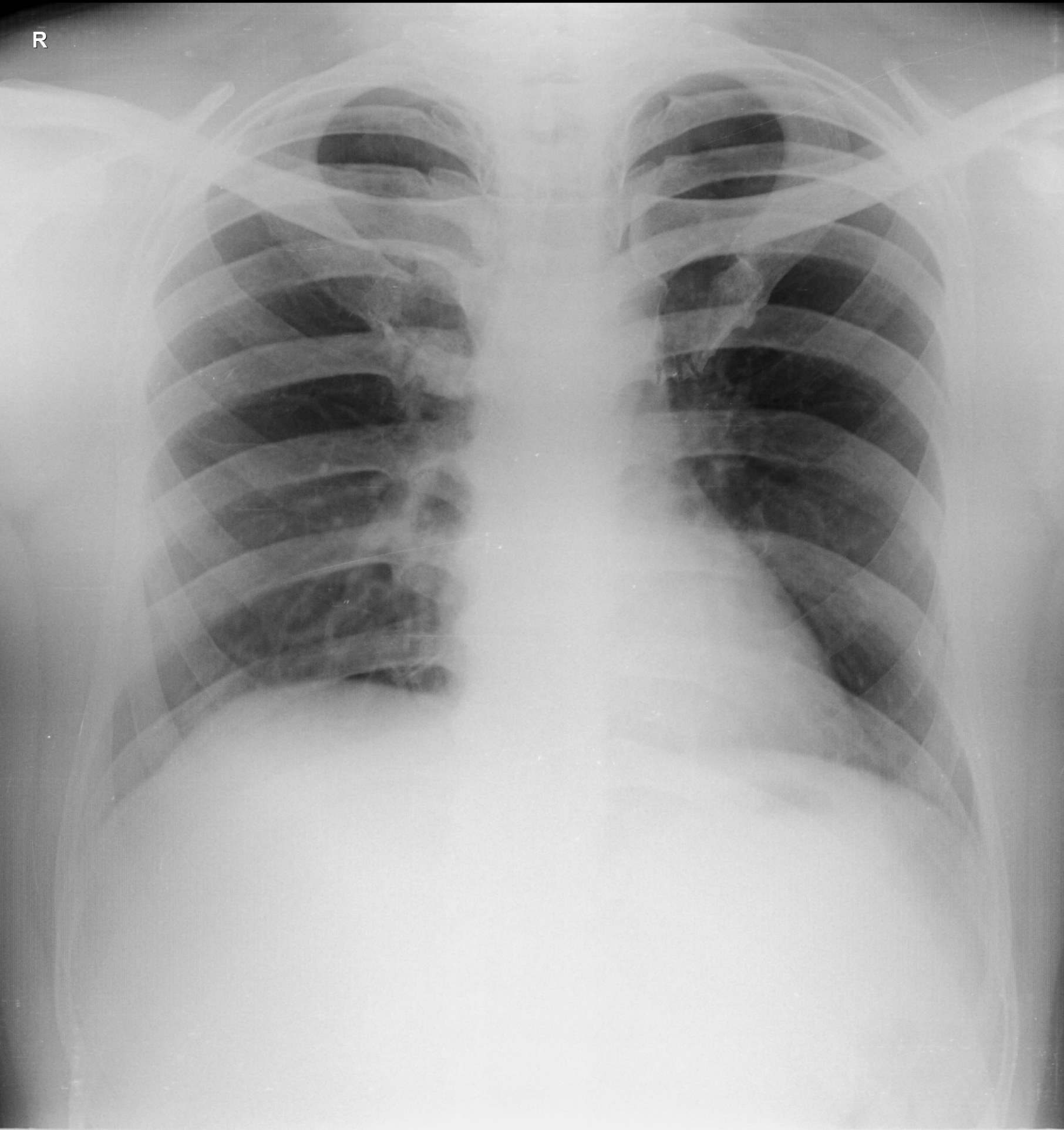


R



**BHARAT KUMAR 40 YRS      M      9/9/2023 10:32 AM**  
**OLIVE DIAGNOSTIC, SEAWOOD SEC 40**



भारत सरकार



आधार

भारतीय विश्वव्यापी पहचान प्रणाली

भारत सरकार

Unique Identification Authority of India

Government of India

नामांकन क्रम / Enrollment No 0000/00325/93901

To

भरत कुमार गुप्ता

Bharat Kumar Gupta

S/O.Rajendra Kumar Gupta

716 Gobind Apartments Plot No B 2

Near Dharamshila Hospital Vasundhara Enclave

Vasundhara Enclave

Vasundhara Enclave

East Delhi

Delhi 110096

9460041838

07/08/2011

62986962



MD629869620FH



आपका आधार क्रमांक / Your Aadhaar No. :

**7492 2155 0185**

मेरा आधार, मेरी पहचान



भारत सरकार

Government of India



भरत कुमार गुप्ता

Bharat Kumar Gupta

जन्म तिथि / DOB : 14/07/1983

पुरुष / Male

*Dr. Mahesh V. Padsalge*

Dr. Mahesh V. Padsalge

MD. (Medicine)

Consultant Physician

Reg. No. 91424 (MMC)



**7492 2155 0185**

मेरा आधार, मेरी पहचान

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

**HR: 94 bpm**

**BP: 140/90 mmHg**

Time: 09:28

Date: 09-09-2023

Filter: 25 Hz

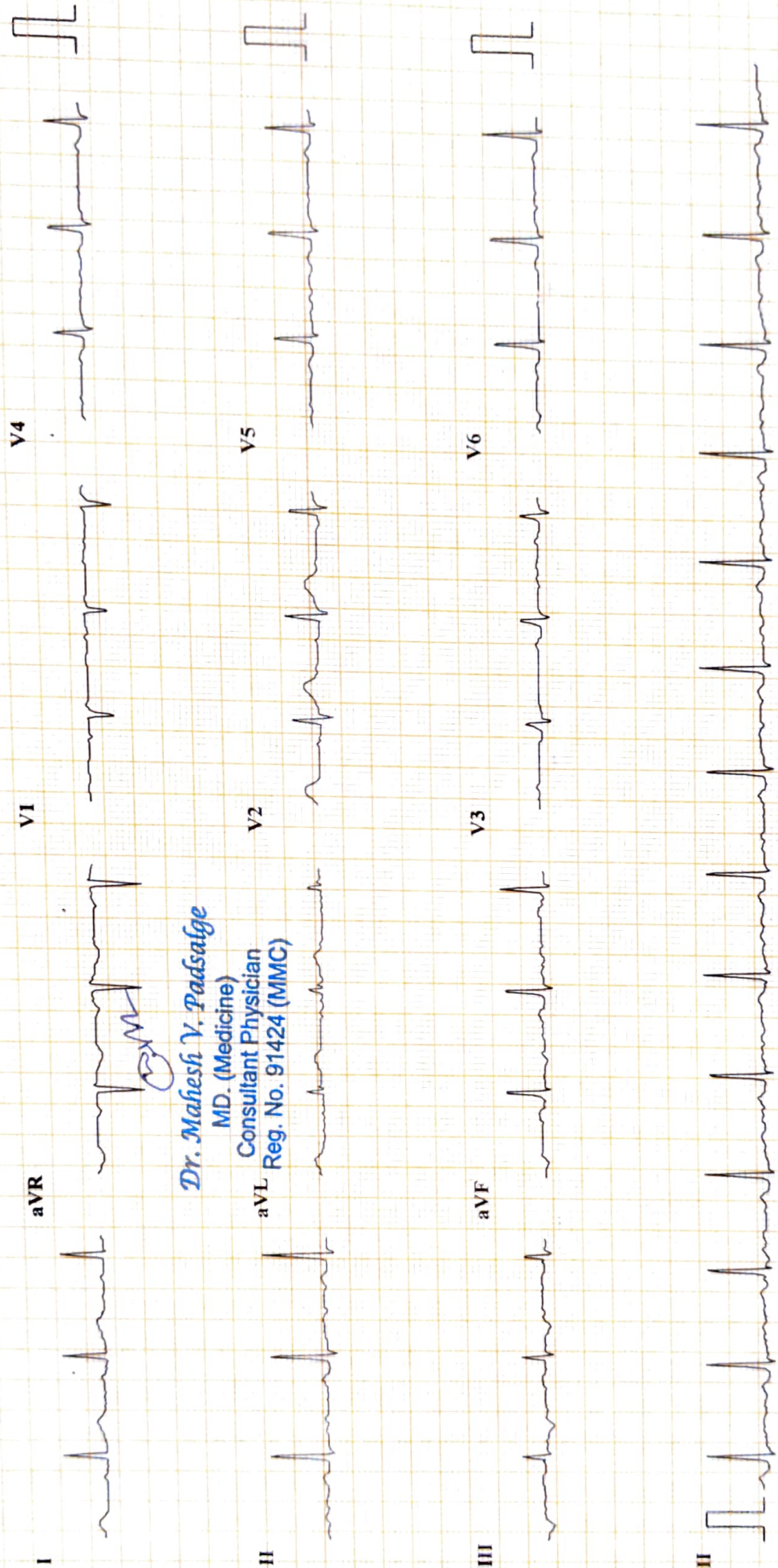
Mains Filter: ON

**BHARAT KUMAR GUPTA (40 M)** ID: 6325

Amplitude: 10mm/mV

Chart Speed: 25 mm/sec

*eg. sinus normal limb*



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

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

Date. 9/9/23

Mr. Bharat Kumar Gupta  
Age-40/M

Optics

(R) (L)

VA (R) 6/6 (L) 6/6  
N6 N6

Color Vn R-G deficiency

R/S

(R)

(L)

(F)

(R)

(L)

(R/S) Red Green color deficiency

4

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

Name: BHARAT KUMAR GUPTA

Date: 09-09-2023

Time: 09:30

Age: 40

Gender: M

Height: 171 cms

Weight: 78 Kg

ID: 6325

Clinical History: HEALTH CHECKUP

Medications:

## Test Details:

Protocol: Bruce

Predicted Max HR: 180

Target HR: 153 (85% of Pr. MHR)

Exercise Time: 0:09:02

Achieved Max HR: 161 (89% of Pr. MHR)

Max BP: 170/90

Max BP x HR: 27370

Max Mets: 10.2

Test Termination Criteria: Target HR attained

## Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade %	HeartRate bpm	BP mmHg	RPP	ST Level mm	ST Slope m/V/S
Supine	00:16	1	0	0	85	140/90	11900	0.7 V2	0.4 V2
Standing	00:16	1	0	0	92	140/90	12880	0.8 V2	0.4 V2
Hyperventilation	01:35	1	0	0	98	140/90	13720	0.7 V2	0.4 V2
PreTest	00:14	1	1.6	0	98	140/90	13720	0.6 V2	0.3 V2
Stage 1	03:00	4.7	2.7	10	121	150/90	18150	0.5 V2	0.4 II
Stage 2	05:00	7	4	12	142	160/90	22720	-0.3 II	0.5 V2
Stage 3	05:00	10.1	5.5	14	161	170/90	27370	-0.5 V6	0.7 V2
Peak Exercise	00:02	10.2	6.8	16	161	170/90	27370	-0.5 V6	0.7 V2
Recovery1	03:00	1	0	0	106	160/90	16960	0.2 V2	0.3 II
Recovery2	03:00	1	0	0	106	150/90	15900	0.6 V2	0.3 V2
Recovery3	02:54	1	0	0	119	140/90	16660	0.6 V2	0.4 V2

## Interpretation

NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHEMIA

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

Ref. Doctor: MEDIWHEEL

Doctor: DR MAHESH PADSALGE

SCHILLER

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

**BHARAT KUMAR GUPTA (40 M)**  
ID: 6325

Date: 09-09-2023

Exec Time : 0:00:00

Stage Time: 00:16

**HR: 85 bpm**

Bruce Protocol

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 153 bpm

BP: 140/90 mmHg

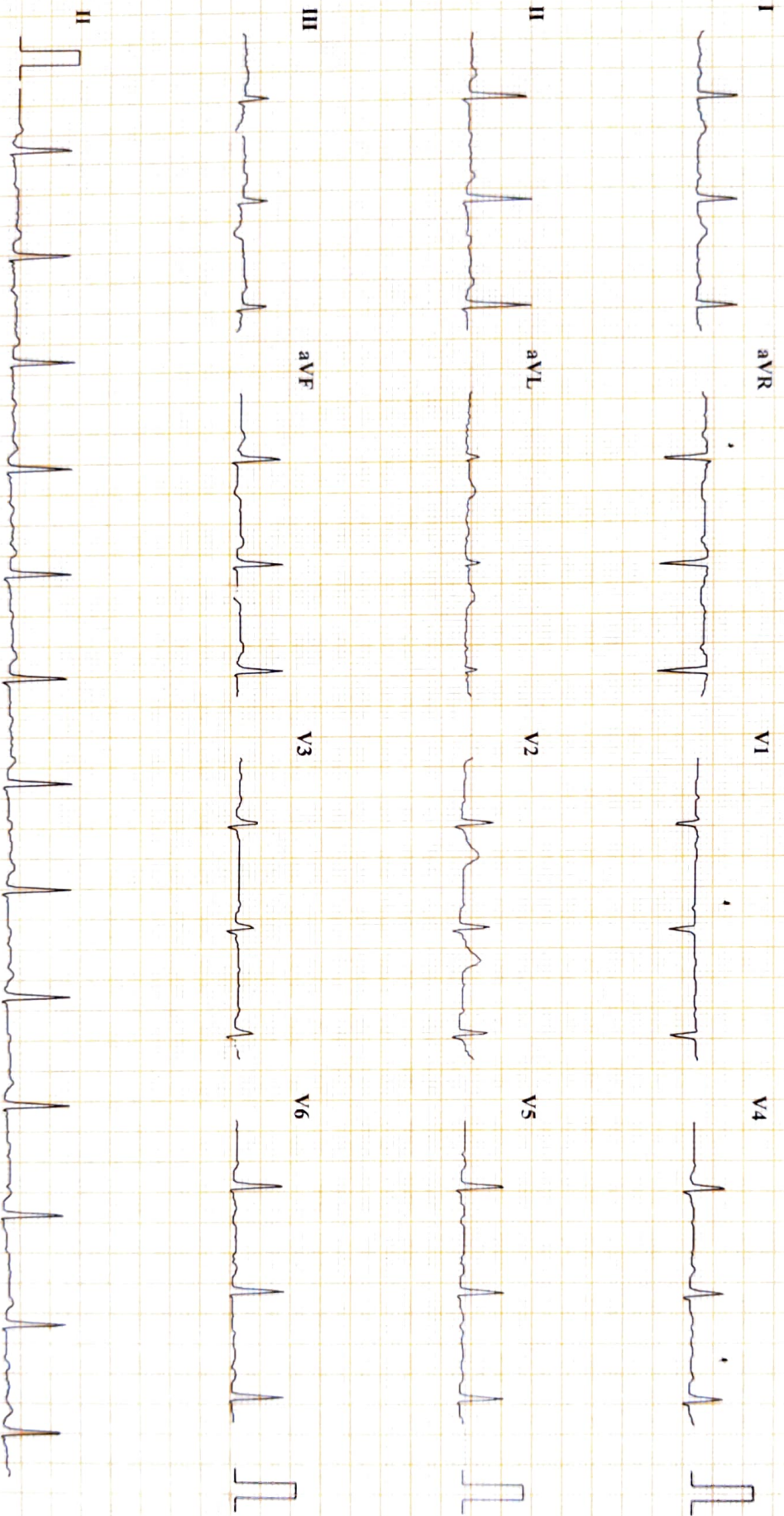


Chart Speed: 25 mm/sec

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-10 Version 3.4

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

**BHARAT KUMAR GUPTA (40 M)**  
ID: 6325

Date: 09-09-2023

Exec Time : 0:00:00

Stage Time: 00:16

**HR: 92 bpm**

Bruce Protocol

Stage: Standing

Speed: 0

Slope: 0%

THR: 153 bpm

BP: 140/90 mmHg

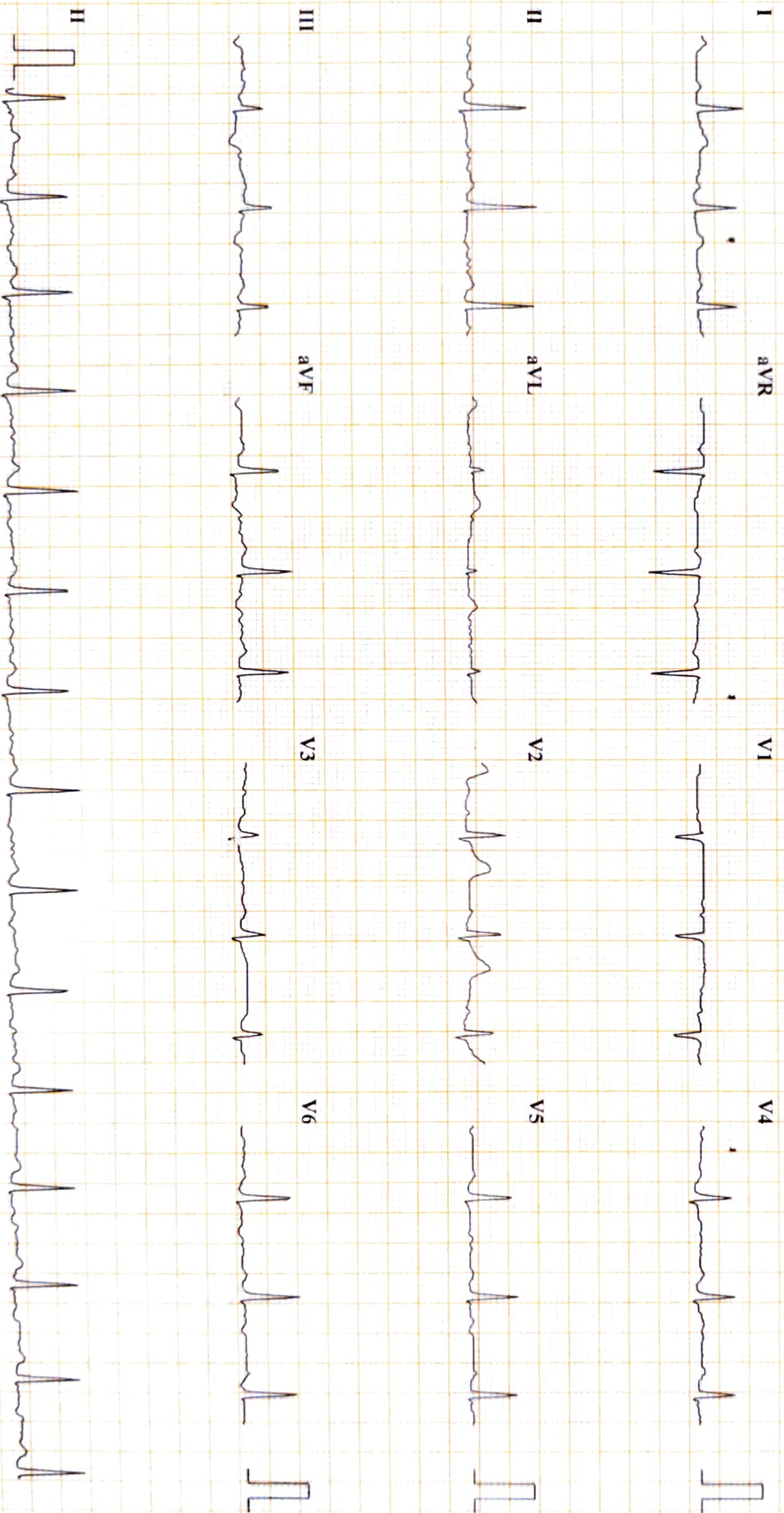


Chart Speed: 25 mm/sec

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-10 Version 3.4

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

**BHARAT KUMAR GUPTA (40 M)**

ID: 6325

Date: 09-09-2023

Exec Time : 0:00:00

Stage Time: 01:35

**HR: 98 bpm**

Bruce Protocol

Stage: HyperVentilation

Speed: 0

Slope: 0 %

THR: 153 bpm

BP: 140/90 mmHg

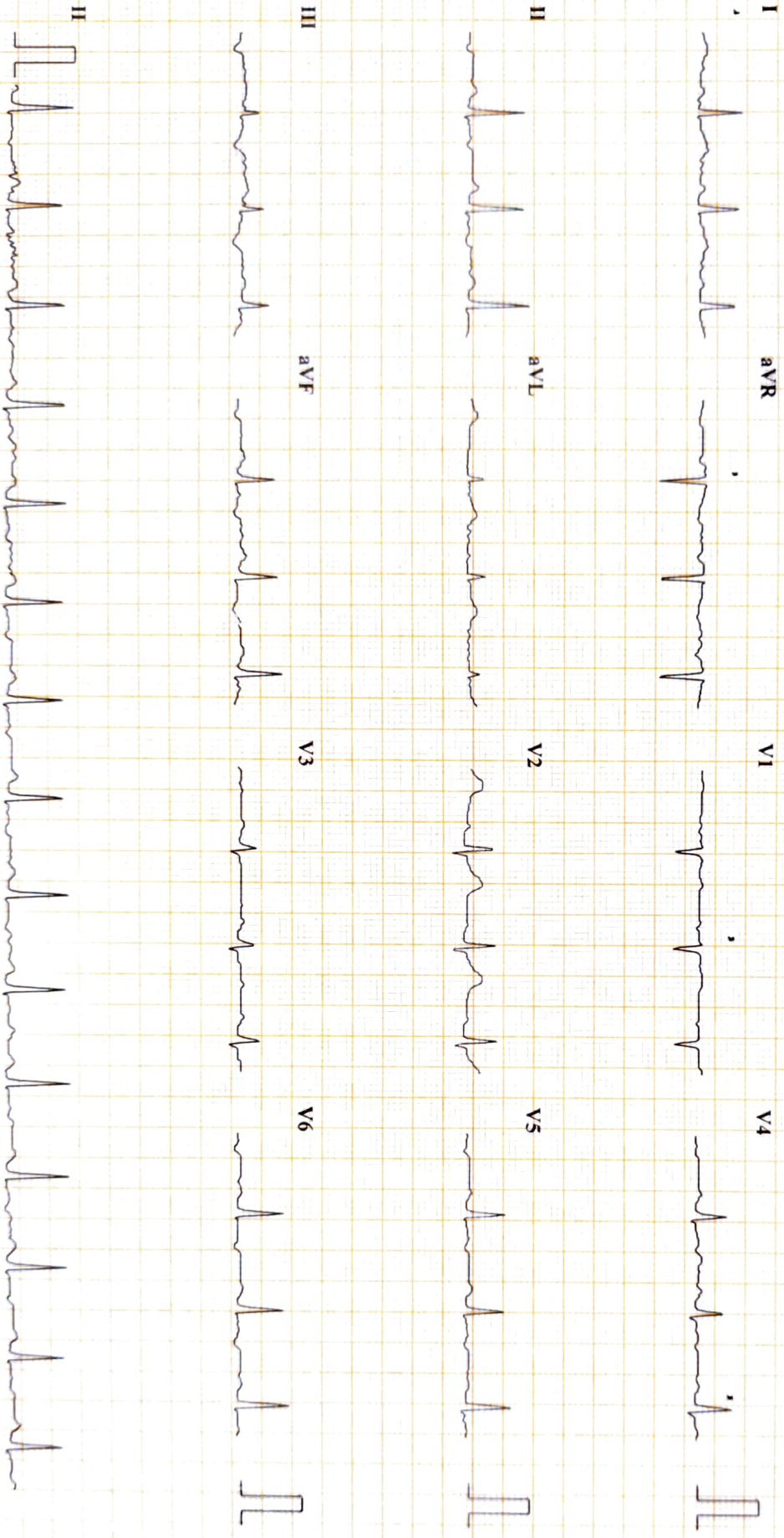


Chart Speed: 25 mm/sec

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-10 Version:3.4



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

**BHARAT KUMAR GUPTA (40 M)**

ID: 6325

Date: 09-09-2023

Exec Time : 0:00:00

Stage Time: 00:12

**HR: 98 bpm**

Bruce Protocol

Stage: PreTest

Speed: 1.6

Slope: 0 %

THR: 153 bpm

BP: 140/90 mmHg

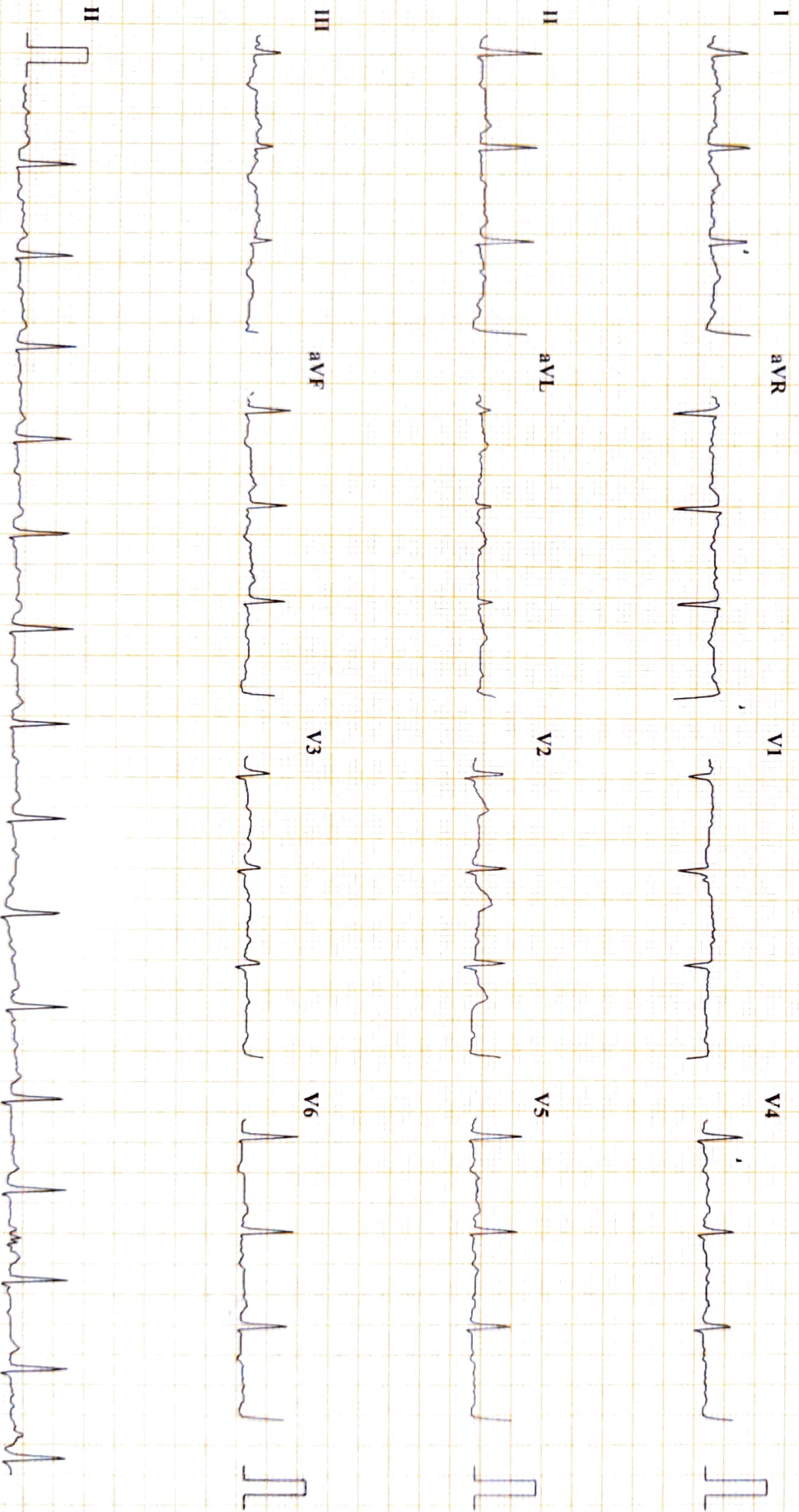


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

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

**BHARAT KUMAR GUPTA (40 M)**  
ID: 6325

Date: 09-09-2023

Exec Time : 0:03:00

Stage Time: 03:00

**HR: 121 bpm**

Bruce Protocol

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 153 bpm

BP: 150/90 mmHg

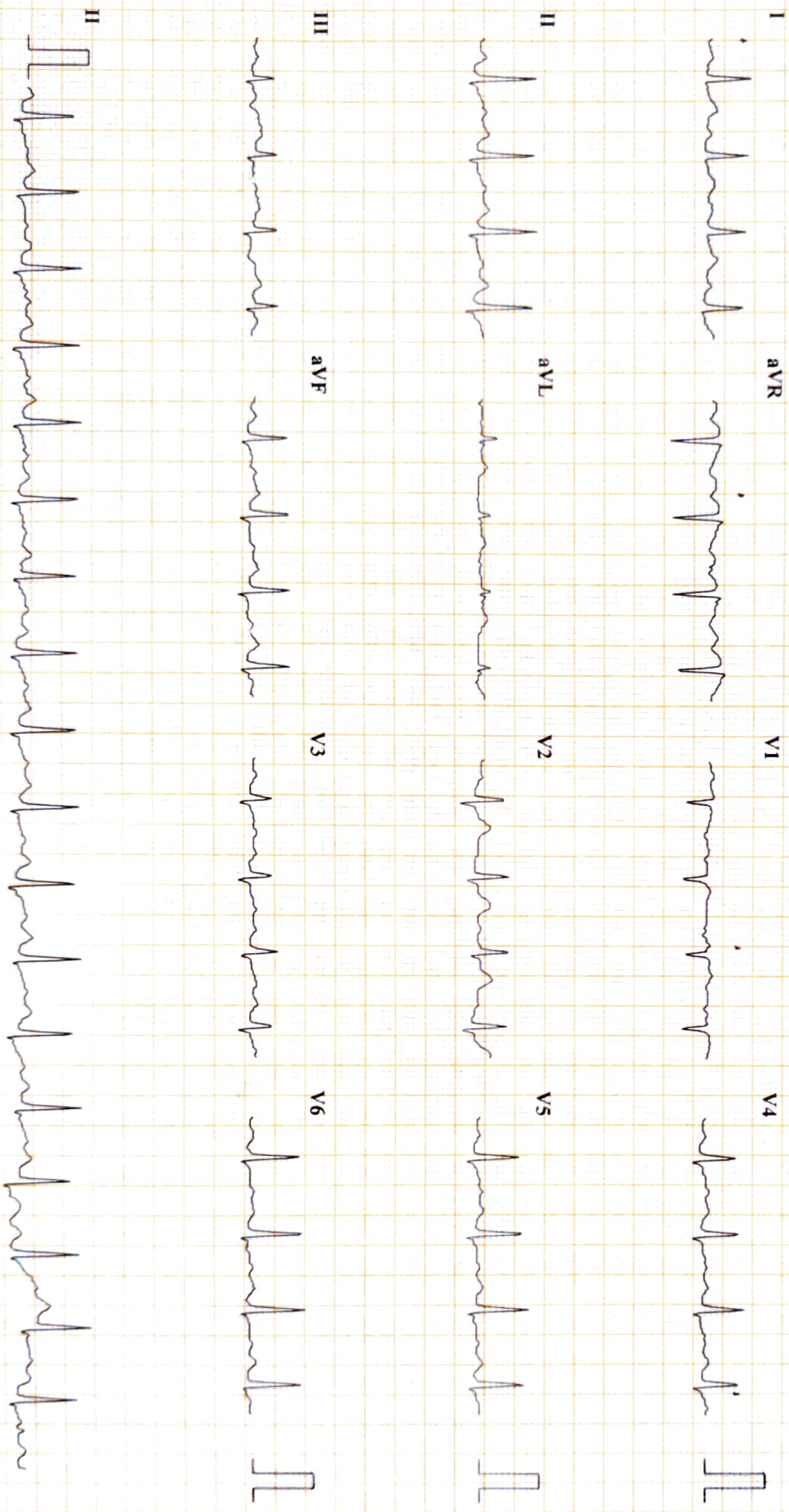


Chart Speed: 25 mm/sec

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-10 Version: 3.4

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

**BHARAT KUMAR GUPTA (40 M)**  
ID: 6325

Date: 09-09-2023

Exec Time : 0:06:00

Stage Time: 03:00

**HR: 142 bpm**

Bruce Protocol

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 153 bpm

BP: 160/90 mmHg

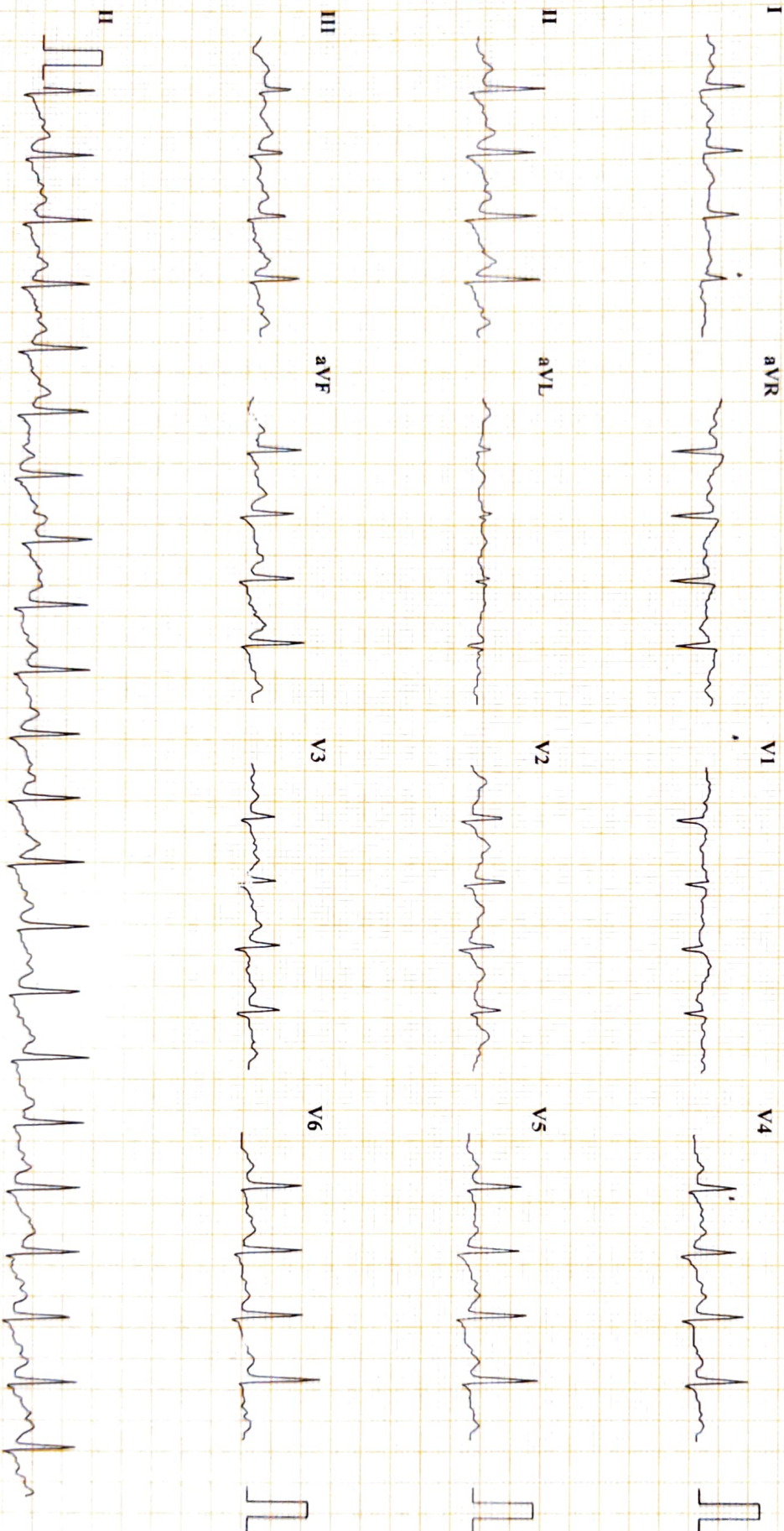


Chart Speed: 25 mm/sec

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-10 Version 3.4

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

**BHARAT KUMAR GUPTA (40 M)**

ID: 6325

Date: 09-09-2023

Exec Time : 0:09:00

Stage Time: 03:00

**HR: 161 bpm**

Bruce Protocol

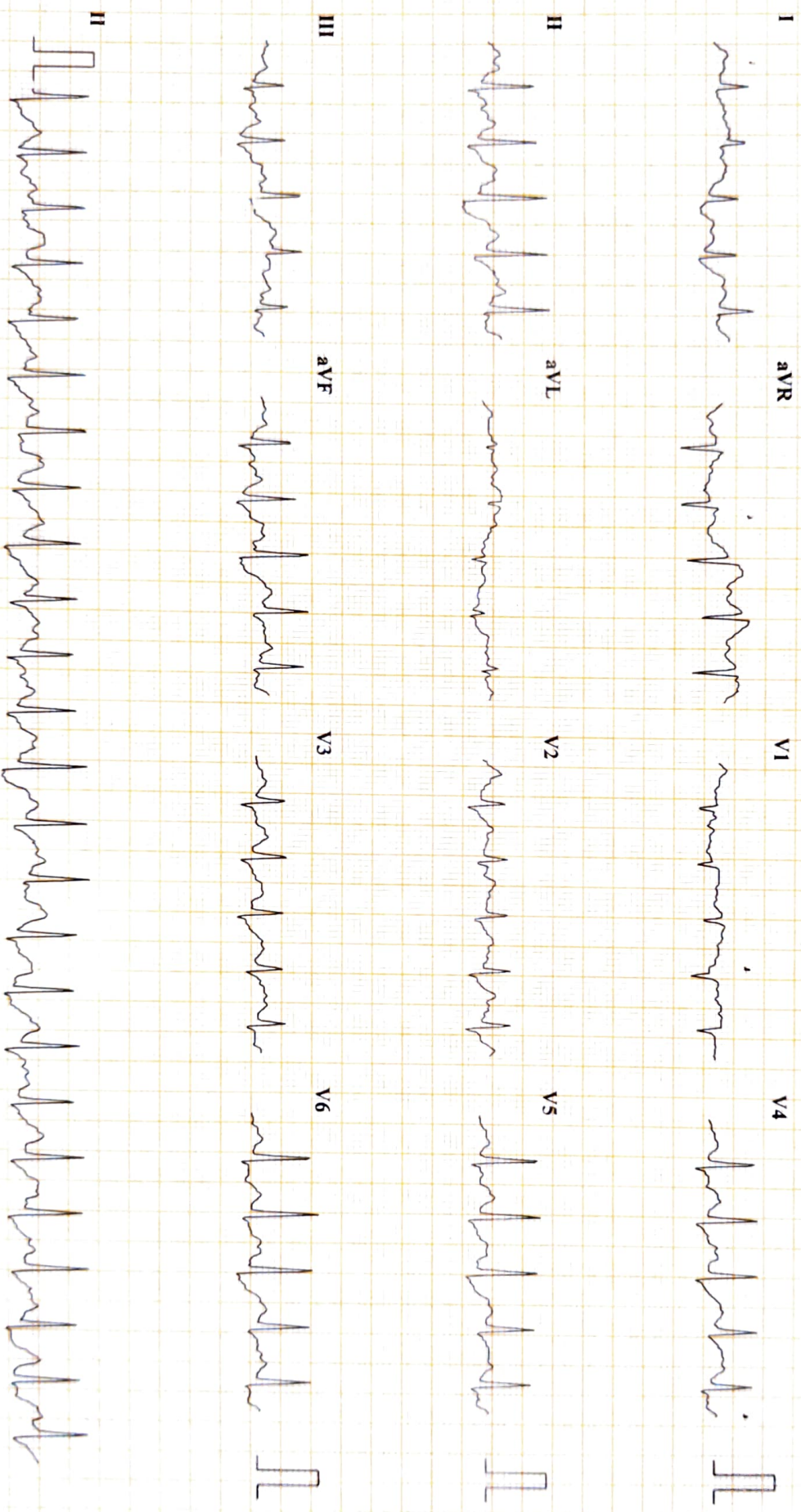
Stage: 3

Speed: 5.5 kmph

Slope: 14 %

THR: 153 bpm

BP: 170/90 mmHg

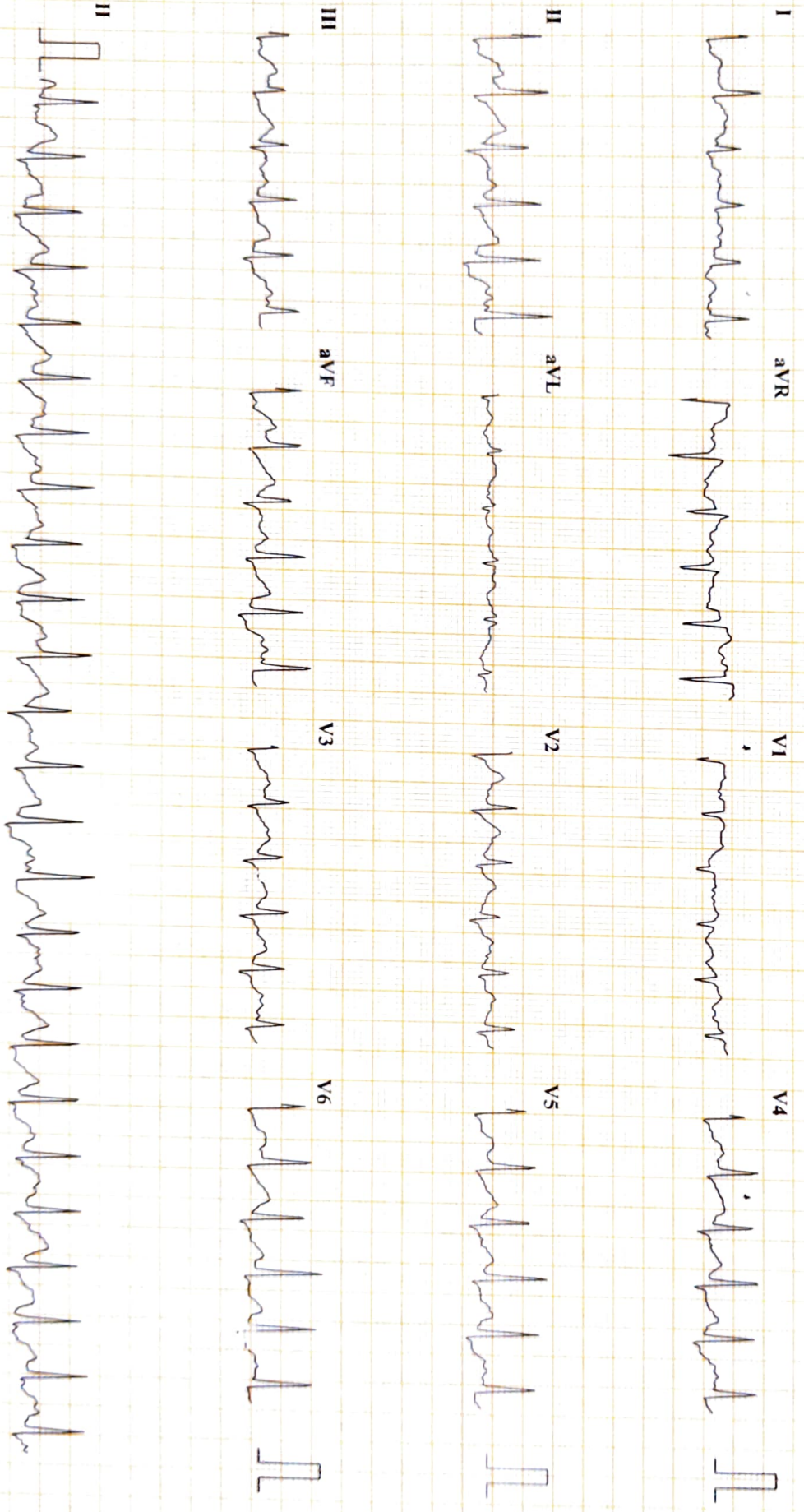


# DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706

**BHARAT KUMAR GUPTA (40 M)**  
ID: 6325

Date: 09-09-2023      Exec Time : 0:09:02      Stage Time: 00:02      **HR: 161 bpm**

Bruce Protocol      Stage: 4 Peak Exercise      Speed: 6.8 kmph      Slope: 16 %      THR: 153 bpm      BP: 170/90 mmHg



**DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706**  
**BHARAT KUMAR GUPTA (40 M)**  
ID: 6325

Date: 09-09-2023

Exec Time : 00:00

Stage Time: 03:00

**HR: 106 bpm**

Bruce Protocol

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

THR: 153 bpm

BP: 150/90 mmHg

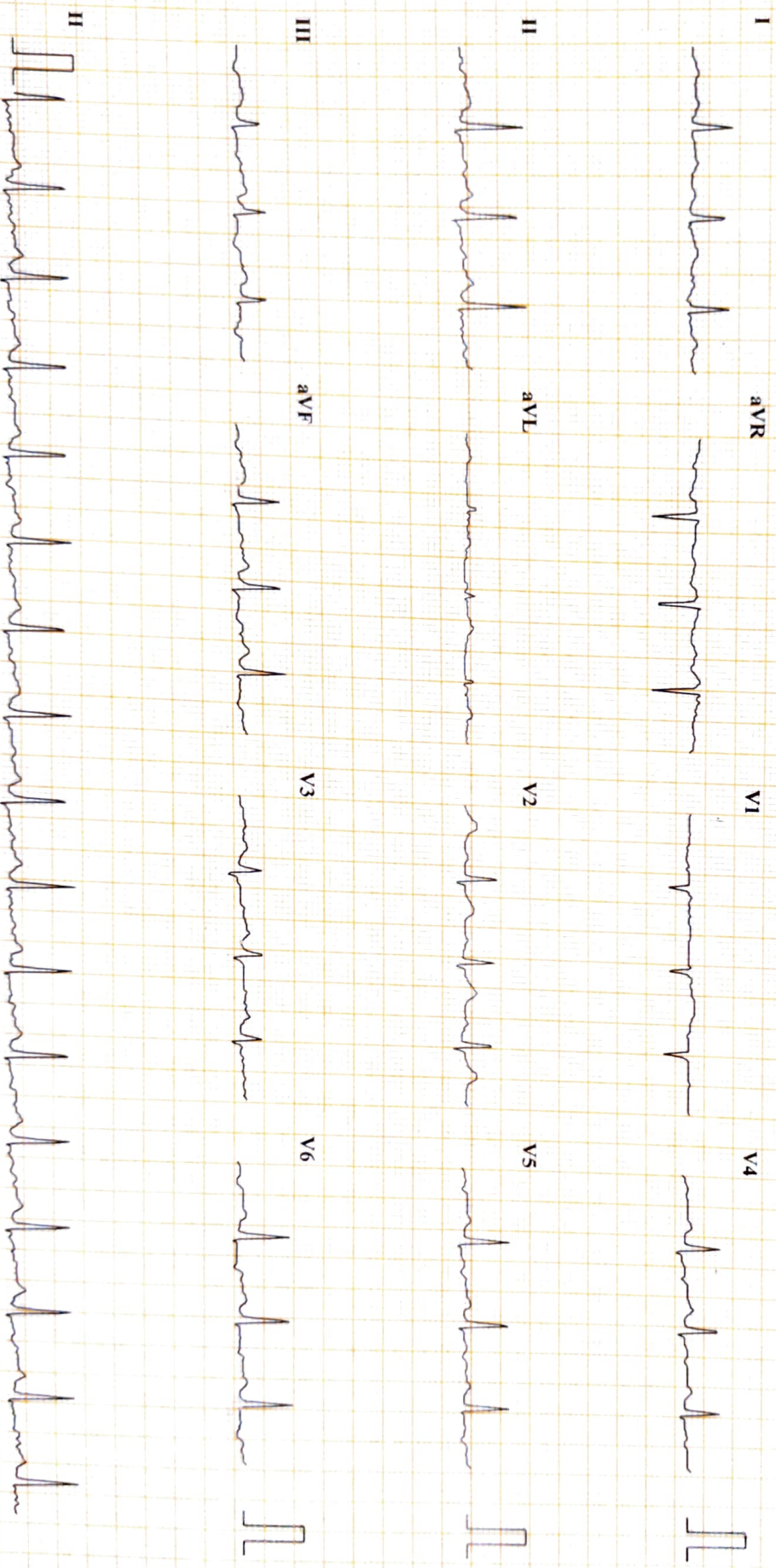


Chart Speed: 25 mm/sec

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-10 Version 3.4

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

**BHARAT KUMAR GUPTA (40 M)**  
ID: 6325

Date: 09-09-2023

Exec Time : 00:00

Stage Time: 03:00

**HR: 106 bpm**

Bruce Protocol

Stage: Recovery<sup>1</sup>

Speed: 0 kmph

Slope: 0 %

THR: 153 bpm

BP: 160/90 mmHg

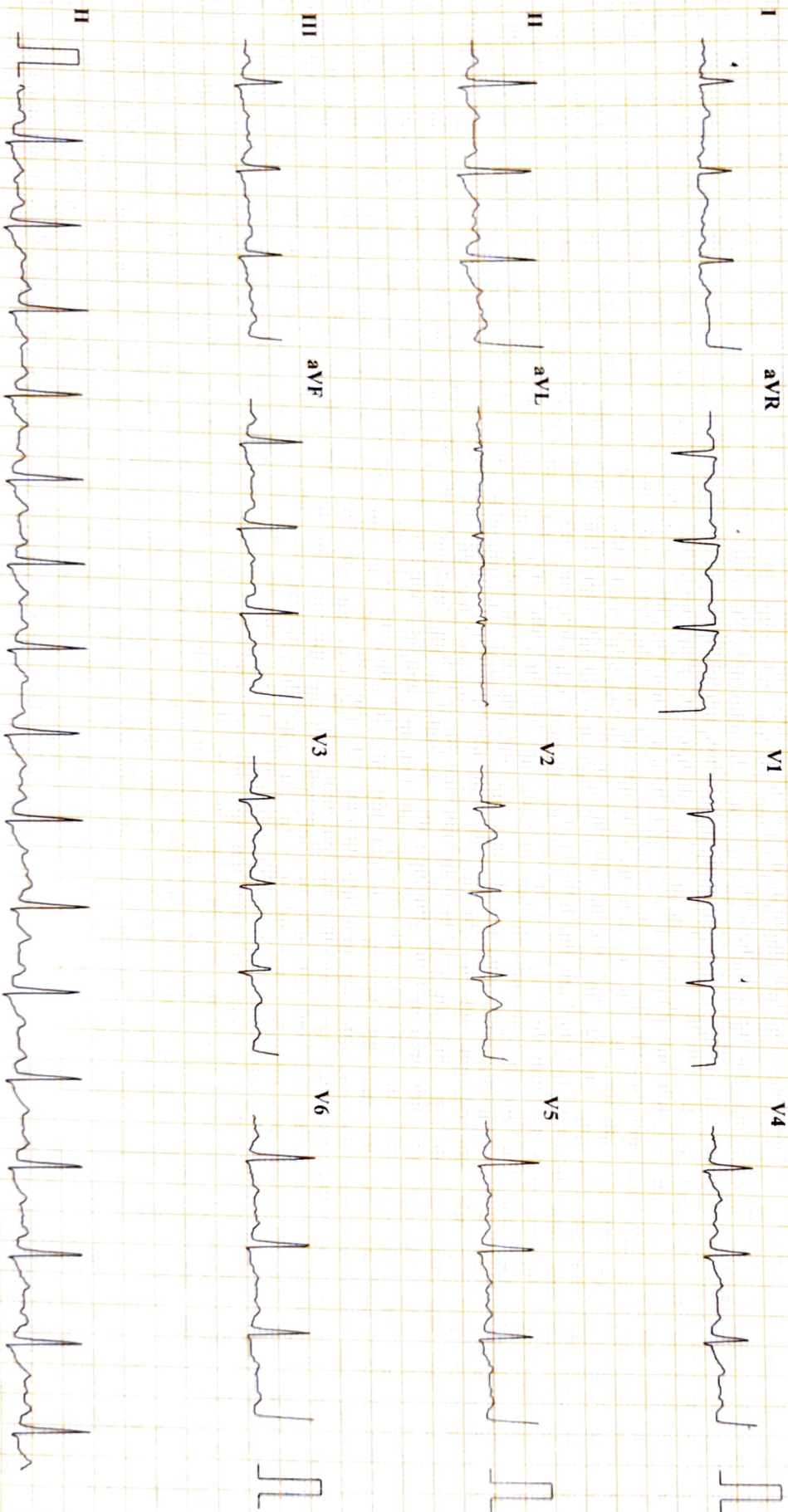


Chart Speed: 25 mm/sec

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-10 Version 3.4

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

**BHARAT KUMAR GUPTA (40 M)**  
ID: 6325

Date: 09-09-2023

Exec Time : 00:00

Stage Time: 02:54

**HR: 119 bpm**

Bruce Protocol

Stage: Recovery3

Speed: 0 kmph

Slope: 0%

THR: 153 bpm

BP: 140/90 mmHg

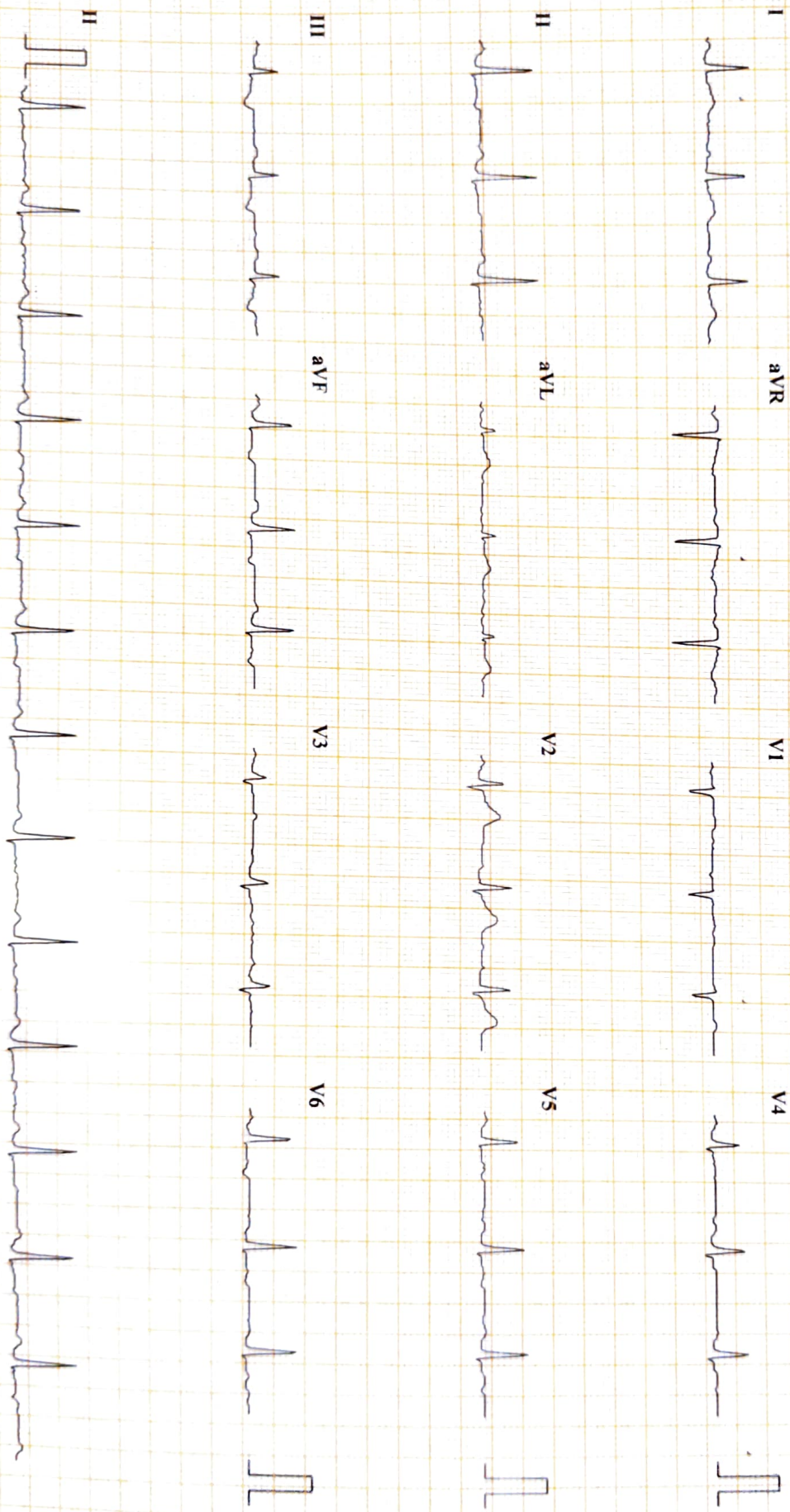


Chart Speed: 25 mm/sec

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-10 Version 3.4



Name : MR BHARAT KUMAR GUPTA	Age/sex: 40 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 09/09/2023

ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

**Findings-**

The Liver is normal in size (14.7cm), 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 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 (9.9cm), 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 4.7 cm

Left kidney measures 9.3 x 5.0cm

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. It measures 3.0x3.8x3.2 volume 19.8cc

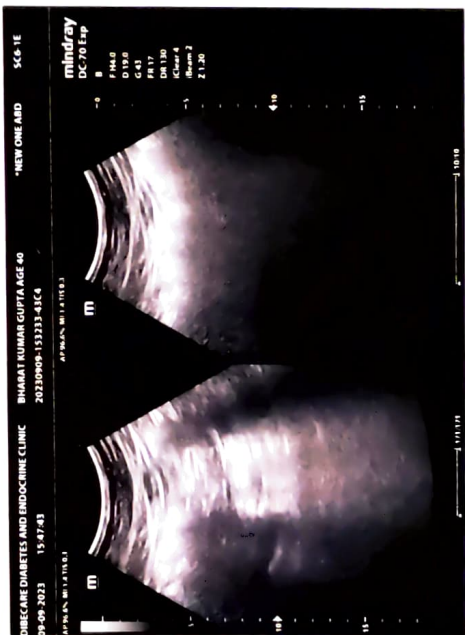
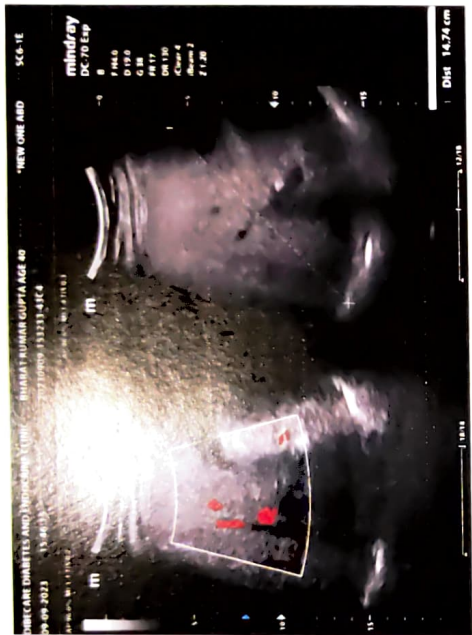
There is no free fluid is seen in the pelvis. No probe tenderness in present study.

**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



**NAME- BHARAT KUMAR**

**DATE-9/09/2023**

**AGE- 40/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.**

*For, Anas*

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

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

Patient Name : **MR. GUPTA BHARAT KUMAR**

Patient ID : 53576

Age / Sex : 40 years / Male

Referred by : MEDIWHEEL

Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.

Reported : Sep 09, 2023, 06:41 p.m.

Sample ID :



241776

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

**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.20	ng/dL	0.69 - 2.15
--	------	-------	-------------

**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. : 90461

Patient Name : **MR. GUPTA BHARAT KUMAR**

Patient ID : 53576

Age / Sex : 40 years / Male

Referred by : MEDIWHEEL

Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.

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Sample ID :



241776

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

**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	98.20	ng/ml	52 - 127
------------------------------------	-------	-------	----------

**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. : 90461

Patient Name : **MR. GUPTA BHARAT KUMAR**  
Patient ID : 53576  
Age / Sex : 40 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.  
Reported : Sep 09, 2023, 06:41 p.m.  
Sample ID :



241776

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 ]	1.56	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. GUPTA BHARAT KUMAR**  
Patient ID : 53576  
Age / Sex : 40 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.  
Reported : Sep 09, 2023, 06:41 p.m.  
Sample ID :



241776

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. GUPTA BHARAT KUMAR**  
Patient ID : 53576  
Age / Sex : 40 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.  
Reported : Sep 09, 2023, 06:41 p.m.  
Sample ID :



241776

Test Description	Results	Units	Biological Reference Range
<b><u>FASTING BLOOD SUGAR</u></b>			
Sample Type : Flouride R			
Fasting Blood Sugar [ GOD - POD ]	<b>114.5</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



Patient Name : **MR. GUPTA BHARAT KUMAR**  
Patient ID : 53576  
Age / Sex : 40 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.  
Reported : Sep 09, 2023, 06:41 p.m.  
Sample ID :



241776

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 ]	137.5	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. : 90461

Patient Name : **MR. GUPTA BHARAT KUMAR**  
Patient ID : 53576  
Age / Sex : 40 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.  
Reported : Sep 09, 2023, 06:41 p.m.  
Sample ID :



241776

Test Description	Results	Units	Biological Reference Range
<b><u>GLYCOCYLATED HAEMOGLOBIN</u></b>			
Sample Type : EDTA / Whole Blood			
Glycocyalted 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. GUPTA BHARAT KUMAR**  
Patient ID : 53576  
Age / Sex : 40 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.  
Reported : Sep 09, 2023, 06:41 p.m.  
Sample ID :



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

### URINE ANALYSE REPORT

Sample Type : Urine

#### PHYSICAL EXAMINATION

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	5.0		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	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. : 90461

Patient Name : **MR. GUPTA BHARAT KUMAR**  
Patient ID : 53576  
Age / Sex : 40 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.  
Reported : Sep 09, 2023, 06:41 p.m.  
Sample ID :



241776

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

**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL

**259.8**

mg/dL

Desirable : &lt;200 mg/dl

[ CHOD-PAP ]

Borderline : 200 - 239mg/dl

High : &gt;240 mg/dl

TRIGLYCERIDES

**320.5**

mg/dL

Desirable : &lt;150 mg/dl

[ Glycerol Phosphate Oxidase ]

Borderline : 150 - 199mg/dl

High : &gt;200mg/dl

HDL CHOLESTEROL [ Direct ]

**13.4**

mg/dL

Desirable : &gt;40 mg/dl

Borderline Risk : 35 mg/dl

High Risk : &lt;30 mg/dl

LDL CHOLESTEROL [ Calculated ]

**182.30**

mg/dL

Desirable : &lt;100 mg/dl

Borderline : 130 - 160mg/dl

High : &gt;160mg/dl

VLDL Cholesterol

**64.10**

mg/dL

Desirable : &lt;26 mg/dl

[ Calculated ]

Borderline : &gt;30 mg/dl

Total Chol / HDL Chol Ratio

**19.39**

mg/dL

Desirable : &lt;5 %

[ Calculated ]

LDL / HDL Ratio

**13.60**

1.00 - 3.55

[ Calculated ]

NON-HDL CHOLESTEROL

**246.40**

mg/dL

Desirable : &lt;130 mg/dl

[ Calculated ]

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

Patient Name : **MR. GUPTA BHARAT KUMAR**  
Patient ID : 53576  
Age / Sex : 40 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 86644

Collected : Sep 09, 2023, 09:39 a.m.  
Reported : Sep 09, 2023, 06:41 p.m.  
Sample ID :



241776

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

Sample Type : Serum

<b>Urea</b>	29.1	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	13.59	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  
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**CREATININE**

Sample Type : Serum

<b>Creatinine</b>	1.2	mg/dl	0.40 - 1.40
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[ Enzymatic ]

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 ]	5.1	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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**LIVER FUNCTION TEST**

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.48	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.2	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.28	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	25.2	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	30.8	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	102	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	8.06	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	4.55	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	3.51	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.30		
GAMMA GT	20	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	13.8	g/dl	13.0 - 17.0
RBC COUNT	5.16	Millions/c	4.5 - 5.5
PCV(Hematocrit)	43	%	40.0 - 50.0
Mean Cell Volume(MCV) [ calculated ]	83.4	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [ calculated ]	<b>26.8</b>	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC) [ calculated ]	32.1	g/dl	32 - 36
RDW	13.3	%	11.50 - 14.50
Total Leucocytes (WBC) Count	7120	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	53.3	%	40 - 70
Lymphocytes	37.8	%	20 - 50
Eosionphils	4.4	%	01 - 06
Monocytes	4.2	%	00 - 08
Basophils [ calculated ]	0.3	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	306000	/cumm	150000 - 450000
MPV	<b>10.3</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**  
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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**  
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**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.20	ng/dL	0.69 - 2.15
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\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
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Patient ID : 53576

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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	98.20	ng/ml	52 - 127
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**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
Consultant Pathologist  
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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 ]	1.56	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.

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\*\*END OF REPORT\*\*

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