

NAME- NIKESH ONKAR

DATE-8/3/2024

AGE- 33/M

**X-RAY CHEST PA**

The Bony Thorax is Normal.

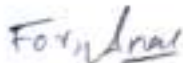
Both The Costophrenic And Cardiophrenic Angles Are Clear.

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.**



**DR.MRUDULA BABAR  
CONSULTANT RADIOLOGIST**

**DR. MRUDULA BABAR**  
MBBS, MD, DMRE (RADIOLOGY)  
CPS MUMBAI 2009  
REG. 1/2, 2015/3/2139

Male

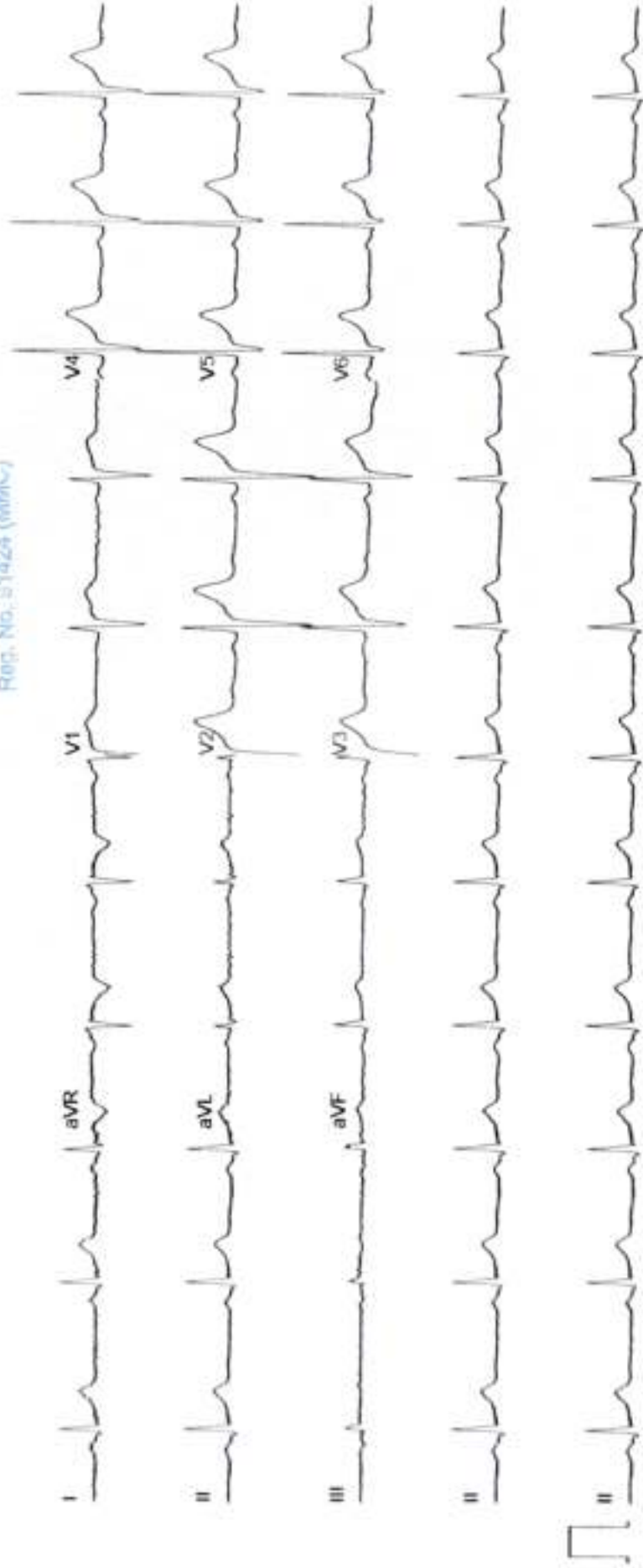
*ECG within normal limit*

Normal sinus rhythm  
Normal ECG

QRS	100 ms
QT / QTcBaz	392 / 414 ms
PR	138 ms
P	94 ms
RR / PP	890 / 895 ms
P / QRS / T	30 / 42 / 29 degrees

*OK*

**Dr. Mafiesh V. Padsalghe**  
MD. (Medicine)  
Consultant Physician  
Reg. No. 51424 (MMC)



Date - 08.03.24



Name - Nitesh Bhasat onkar

Age - 33/m

Ophth

	(R)	(L)
VA	6/6	6/6
	N6	N6
Color Vn	(N)	(N)
A/S	(N)	(N)
(F)	(N)	(N)

(SS) WNR

eye





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

**Name: NIKESH ONKAR**

Date: 08-03-2024

Time: 12:28

Age: 33 Gender: M

Height: 181 cms

Weight: 106 Kg

ID: 1547

Clinical History: MEDICAL CHECKUP

Medications:

**Test Details:**

Protocol: Bruce

Predicted Max HR: 187

Exercise Time: 0:07:18

Achieved Max HR: 164 (88% of Pr. MHR)

Max BP: 140/80

Max BP x HR: 22960

Target HR: 158 (85% of Pr. MHR)

Test Termination Criteria: Target HR attained, Patient Fatigue

**Protocol Details:**

Stage Name	Stage Time	MEETS	Speed kmph	C-rate %	Heart Rate bpm	BP mmHg	HRP	ST Level mm	ST Slope mV/V
Supine	00:10	1	0	0	78	120/80	9360	0.8 V3	0.5 V3
Standing	00:11	1	0	0	72	130/80	8640	0.7 V3	0.5 V3
Hyper Ventilation	01:49	1	0	0	82	130/80	9840	1.4 V6	0.7 V3
Pre Test	00:29	1	1.6	0	94	120/80	10920	1.1 B	0.6 V3
Stage 1	03:00	4.7	2.7	10	124	120/80	14400	0.7 V3	1.2 V3
Stage 2	03:00	7	4	12	142	130/80	18460	-3.1 AVR	1.6 V3
Peak Exercise	01:18	8.2	5.5	14	164	140/80	21320	-2.5 II	1.8 V3
Recovery 1	01:00	1	0	0	96	140/80	13440	0.8 V2	0.8 V3
Recovery 2	01:00	1	0	0	92	130/80	11960	0.7 V2	0.7 V3
Recovery 3	02:55	1	0	0	89	120/80	10680	0.7 V3	0.5 V3

**Interpretation**

NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHEMIA



**Dr. Mahesh V. Padsalge**

M.D. (Medicine)  
Consultant Physician  
Reg. No. 91428 (MAMC)

Ref. Doctor: MEDIWHEEL

Doctor: DR MAHESH PADSALGE

**SCHILLER**

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

**NIKESH ONKAR (33 M)**

Bruce Protocol

ID: 1547

Date: 08-03-2024

Exec Time : 0:00:00

Stage Time: 00:10

**HR: 78 bpm**

STIcard(Imm) ST(Sigpen/Vo)

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 158 bpm

BP: 120/80 mmHg

STIcard(Imm) ST(Sigpen/Vo)

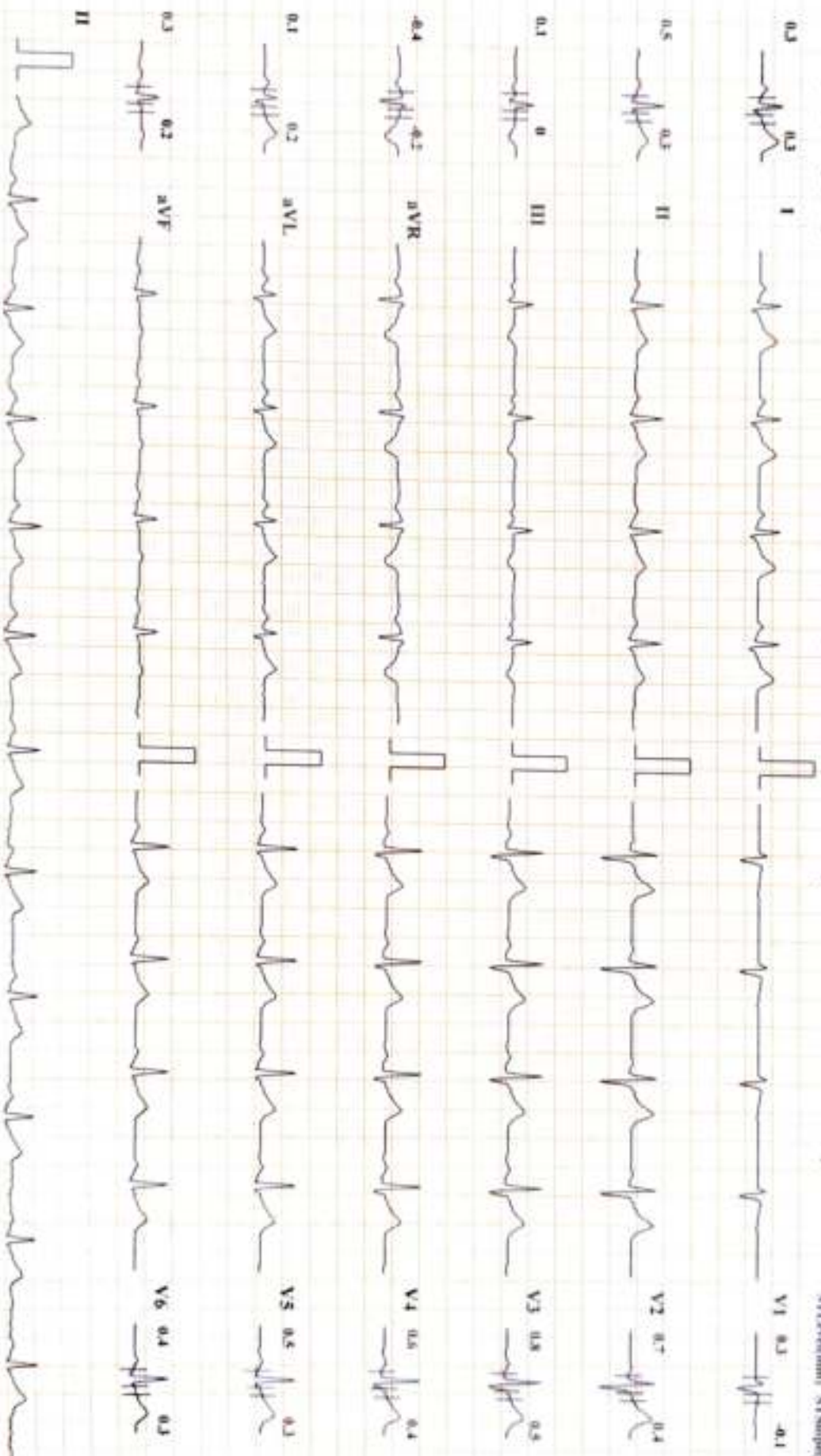


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Main Filter: ON

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

Schüfer Cardiomat CS-20 Version 3.4

1 lead and Monitor



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

**NIKESH ONKAR (33 M)**

Bruce Protocol

STLAcademy/ STSlopeset/Via

ID: 1547

Stage: Standing

Date: 08-03-2024

Speed: 0

Exec Time : 0:00:00

Slope: 0 %

Stage Time: 00:11

THR: 158 bpm

**HR: 72 bpm**

BP: 120/80 mmHg

STLAcademy/ STSlopeset/Via

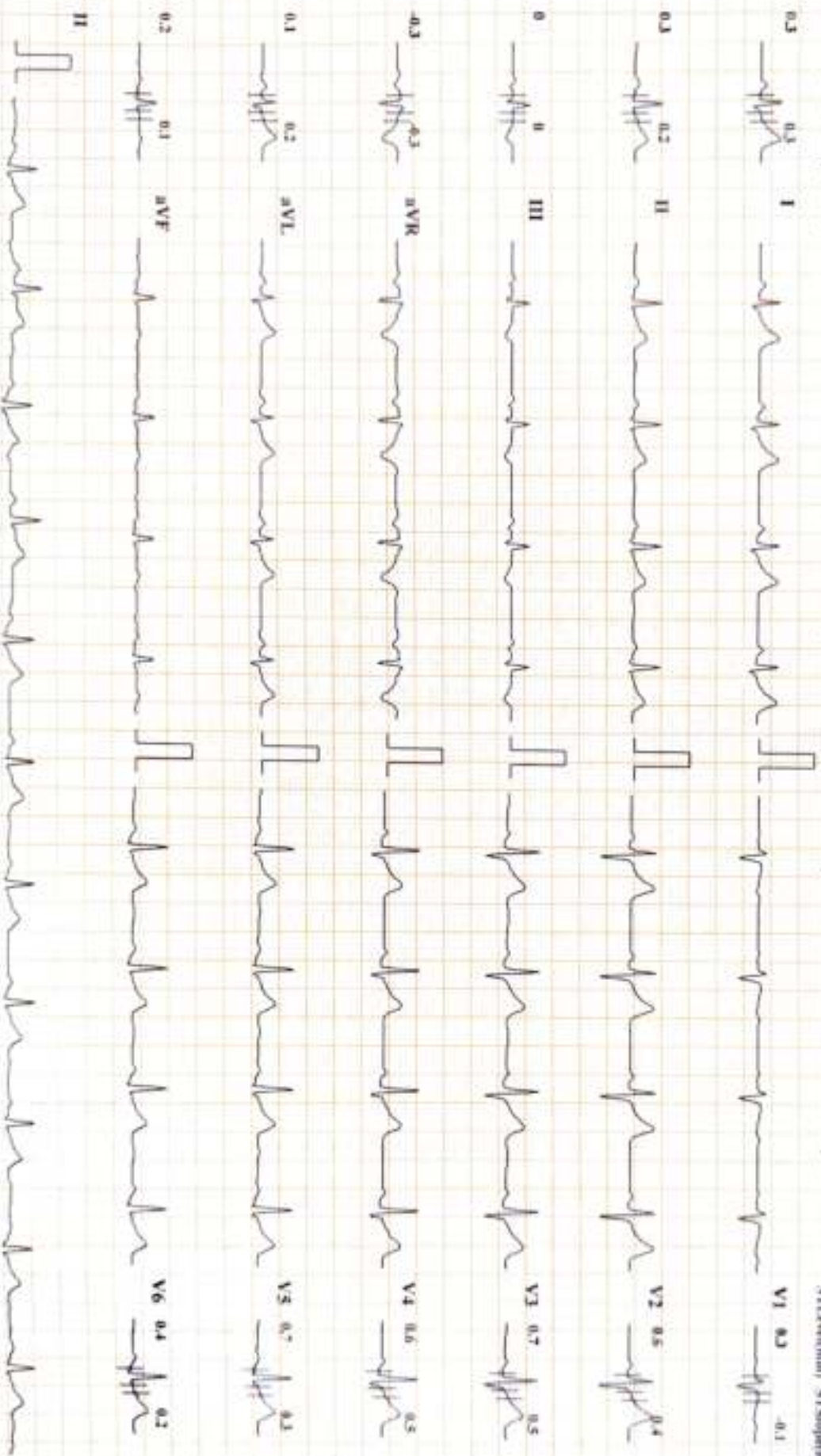


Chart Speed: 25 mm/sec    Amplitude: 10mm/mV    Filter: 25 Hz    Main Filter: ON

ISO - R - 60 ms, J - R + 60 ms, Pw1 J - J + 60 ms

Schiller Cardiovit CS-20 Version 3.4

1 Lead of Abnormal

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

**NIKESH ONKAR (33 M)**

Bruce Protocol

ID: 1547

Date: 08-03-2024

Exec Time : 0:00:00

Stage Time: 01:49

**HR: 82 bpm**

ST(aVR)(mV) ST(Sg)(mV/a)

Stage: HyperVentilation

Speed: 0

Slope: 0 %

THR: 158 bpm

BP: 120/80 mmHg

ST(aVR)(mV) ST(Sg)(mV/a)

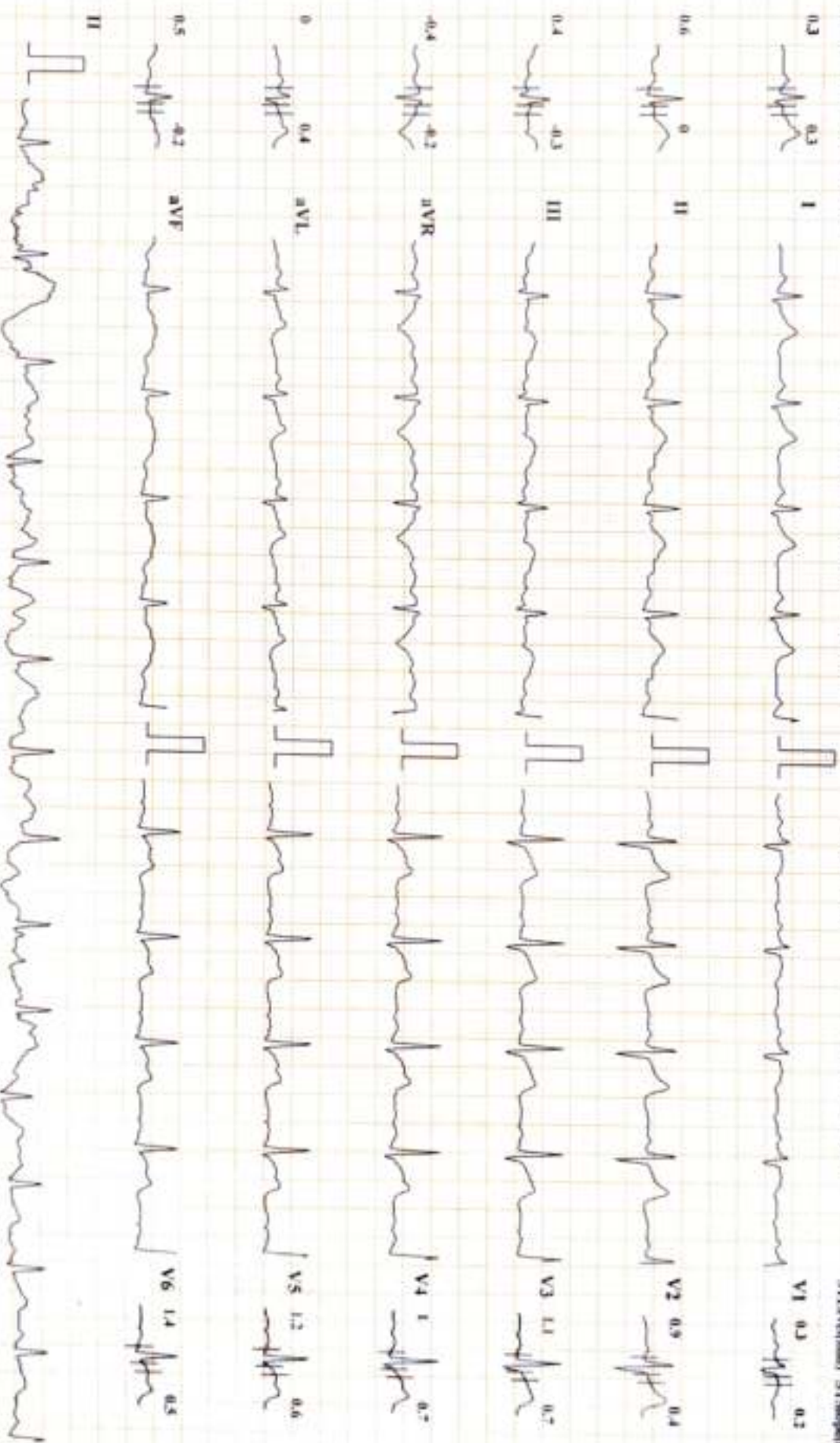


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz, Mains Filter: ON

ISO - R - 60 ms, I - II + 60 ms, P - Q - 60 ms

Schiller Cardiosoft CS-20 Version 3.4

1 lead and Markers



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

**NIKESH ONKAR (33 M)**

ID: 1547

Date: 08-03-2024

Exec Time : 0:00:00

Stage Time: 00:18

**HR: 87 bpm**

BP: 120/80 mmHg

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

Stage: PreTest

Speed: 1.6

Slope: 0 %

THR: 158 bpm

STLevel(mV) STSlope(mV/s)

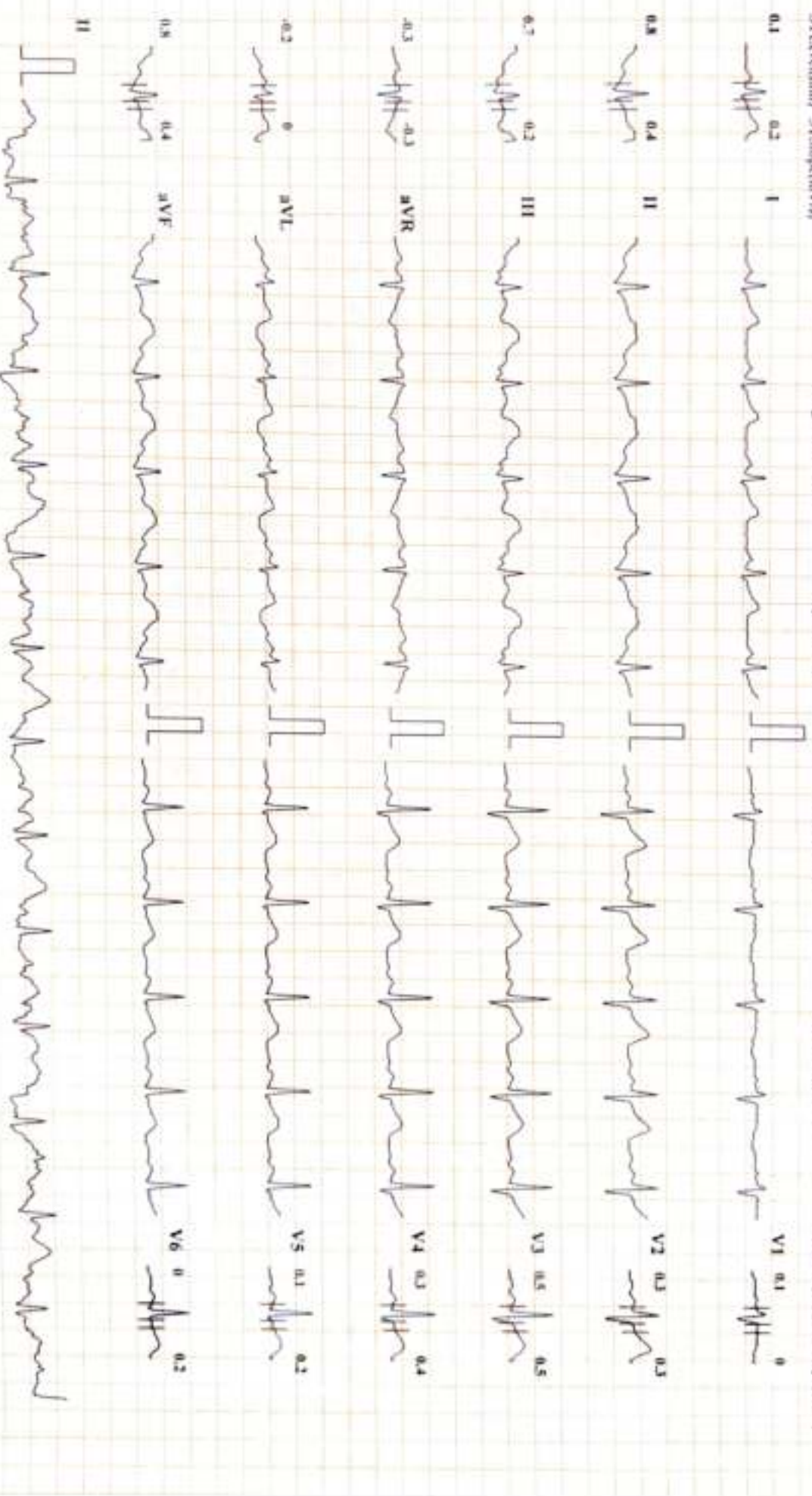


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz

Main Filter: ON

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

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

Schiller Cardioit CS-20 Version:1.4

© Incept Medical

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

NIKESH ONKAR (33 M)

Bruce Protocol

STLevel(mV) STSlope(mV/s)

ID: 1547

Stage: 1

Date: 08-03-2024

Speed: 2.7 kmph

Exec Time: 0:03:00

Slope: 10 %

Stage Time: 03:00

THR: 158 bpm

HR: 124 bpm

BP: 120/80 mmHg

STLevel(mV) STSlope(mV/s)

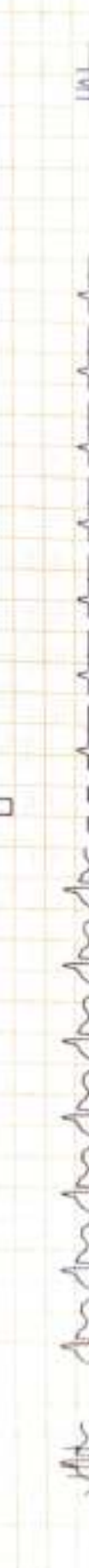
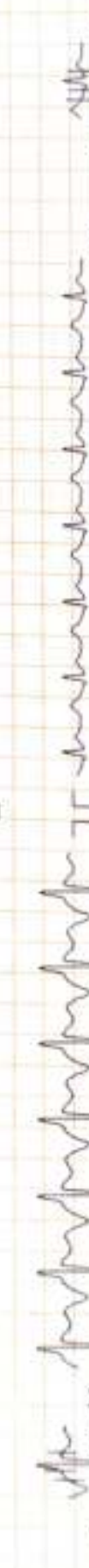
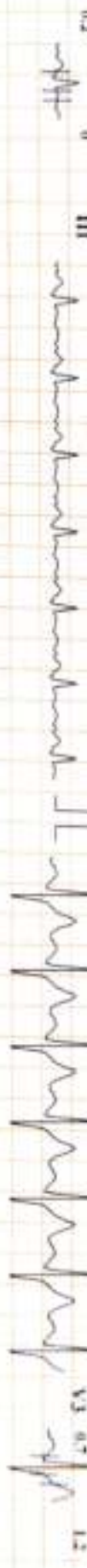
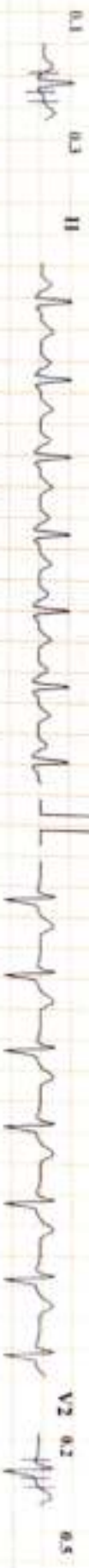
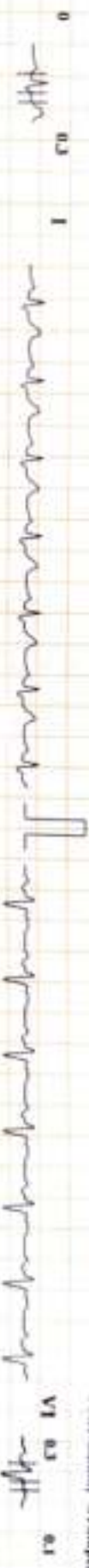


Chart Speed: 25 mm/sec    Amplitude: 10mm/mV    Filter: 25 Hz    Main Filter: ON    ISO - R - 60 ms, J - R + 60 ms, Post J - J + 60 ms    Schiller Cardsoft CS-20 Version 3.4



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

**HR: 142 bpm**  
 Bruce Protocol ID: 1547 Date: 08-03-2024 Exec Time : 0:06:00 Stage Time: 03:00  
 ST1(esv/min) ST2(spo2/v%) Stage: 2 Speed: 4 kmph Slope: 12 % THR: 158 bpm  
 BP: 130/80 mmHg  
 ST1(esv/min) ST2(spo2/v%)

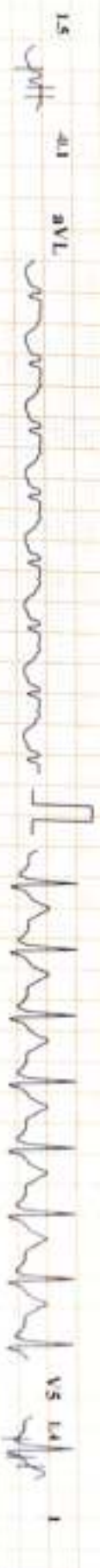
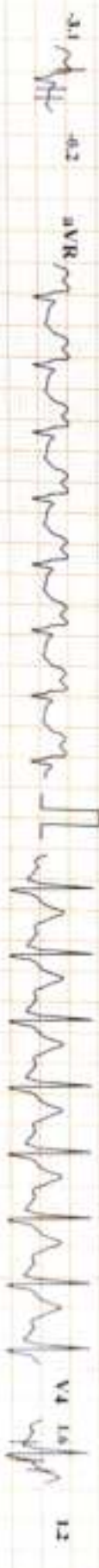
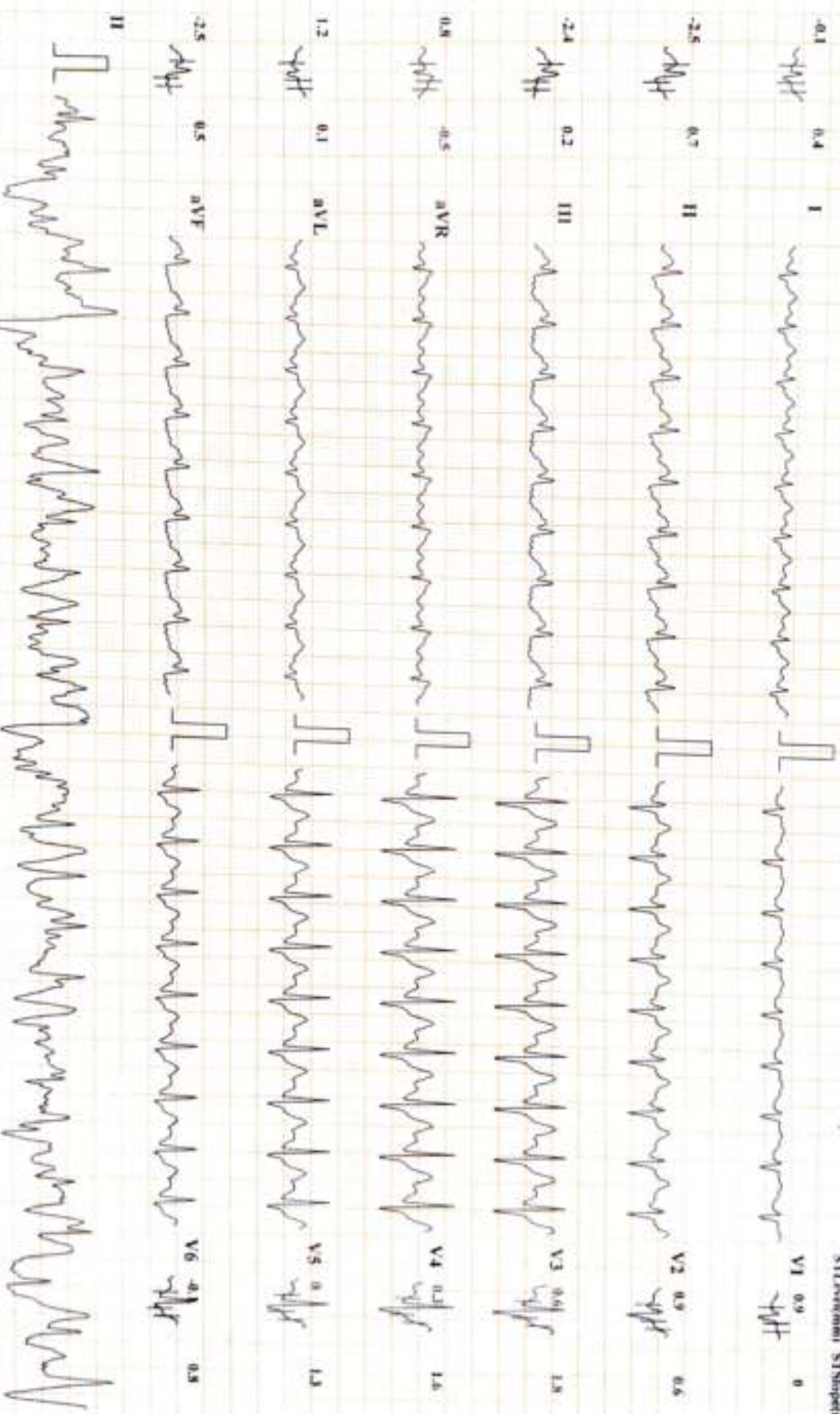


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Main Filter: ON ISO - R - 60 ms, I - R - 60 ms, Pwd J - J - 60 ms  
 Schuder Cardovital CS-20 Version 3.4



**DIABECARE DIABETES AND ENDOCRINE CLINIC SEAWOODS (W), NAVI MUMBAI - 400706**  
**NIKESH ONKAR (33 M)**

Bruce Protocol ID: 1547 Date: 08-03-2024 Exec Time : 0:07:18 Stage Time: 01:18 HR: 164 bpm  
 STI (red/inn) STSI (green/Vo) Stage: 3 Peak Exercise Speed: 5.5 kmph Slope: 14 % THR: 158 bpm BP: 150/80 mmHg  
 STI (red/inn) STSI (green/Vo)



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

**NIKESH ONKAR (33 M)**

Brace Protocol

ID: 1547

Date: 08-03-2024

Exec Time : 00:00

Stage Time: 03:00

**HR: 96 bpm**

ST1(ecd)mm ST2(Slope)V/a

Stage Recovery: 1

Speed: 0 kmph

Slope: 0 %

THR: 158 bpm

BP: 140/80 mmHg

ST1(ecd)mm ST2(Slope)V/a

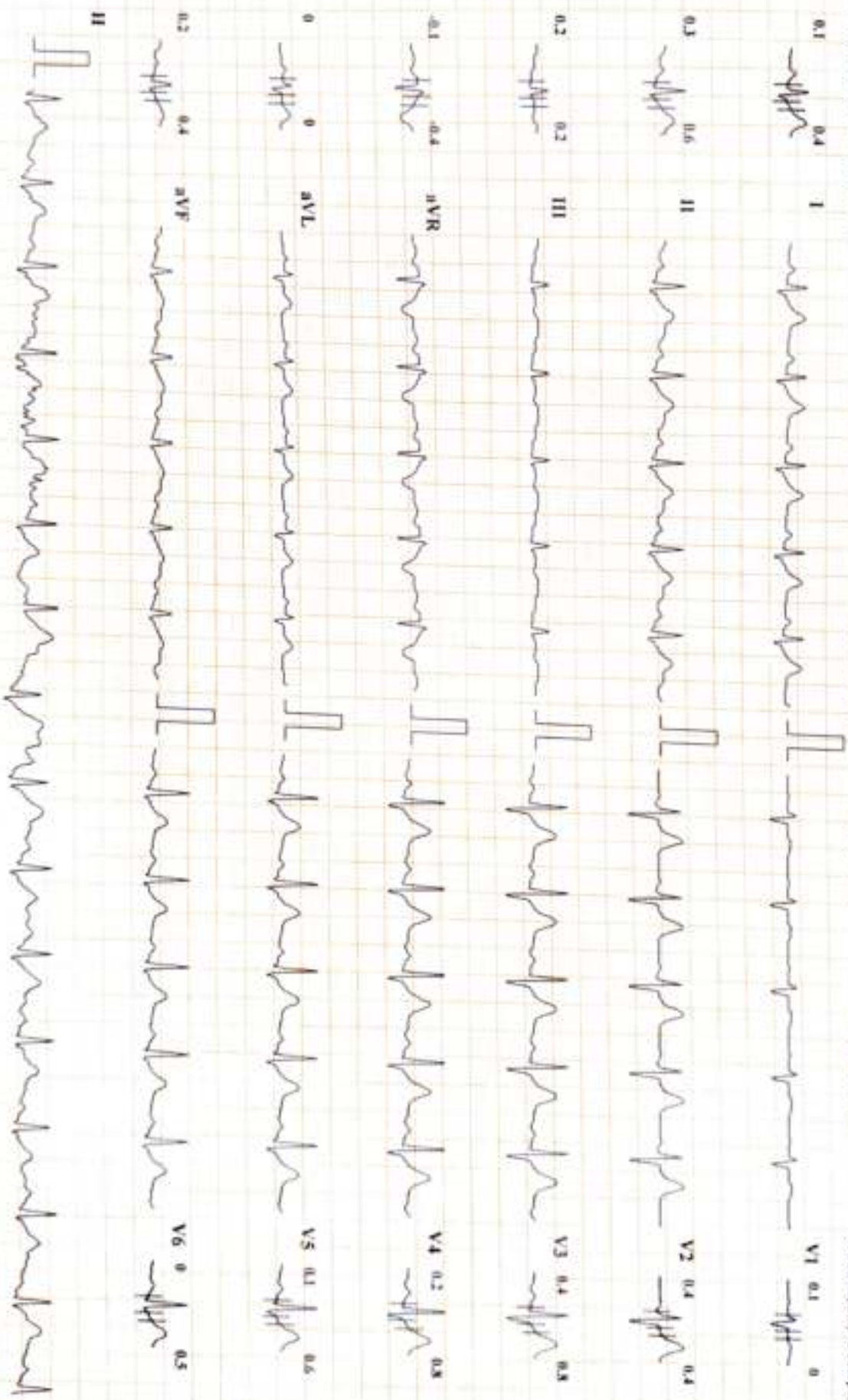


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiomat CS-20 Version 3.4

1 and not 1000ms



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

**NIKESH ONKAR (33 M)**

**HR: 92 bpm**

Bruce Protocol

ID: 1547

Date: 08-03-2024

Exec Time : 00:00

Stage Time: 03:00

HR: 130/80 mmHg

STLevel(mV) STSlope(mV/s)

Stage: Recovery/2

Speed: 0 kmph

Slope: 0 %

THR: 158 bpm

STTrend(mV) STSlope(mV/s)

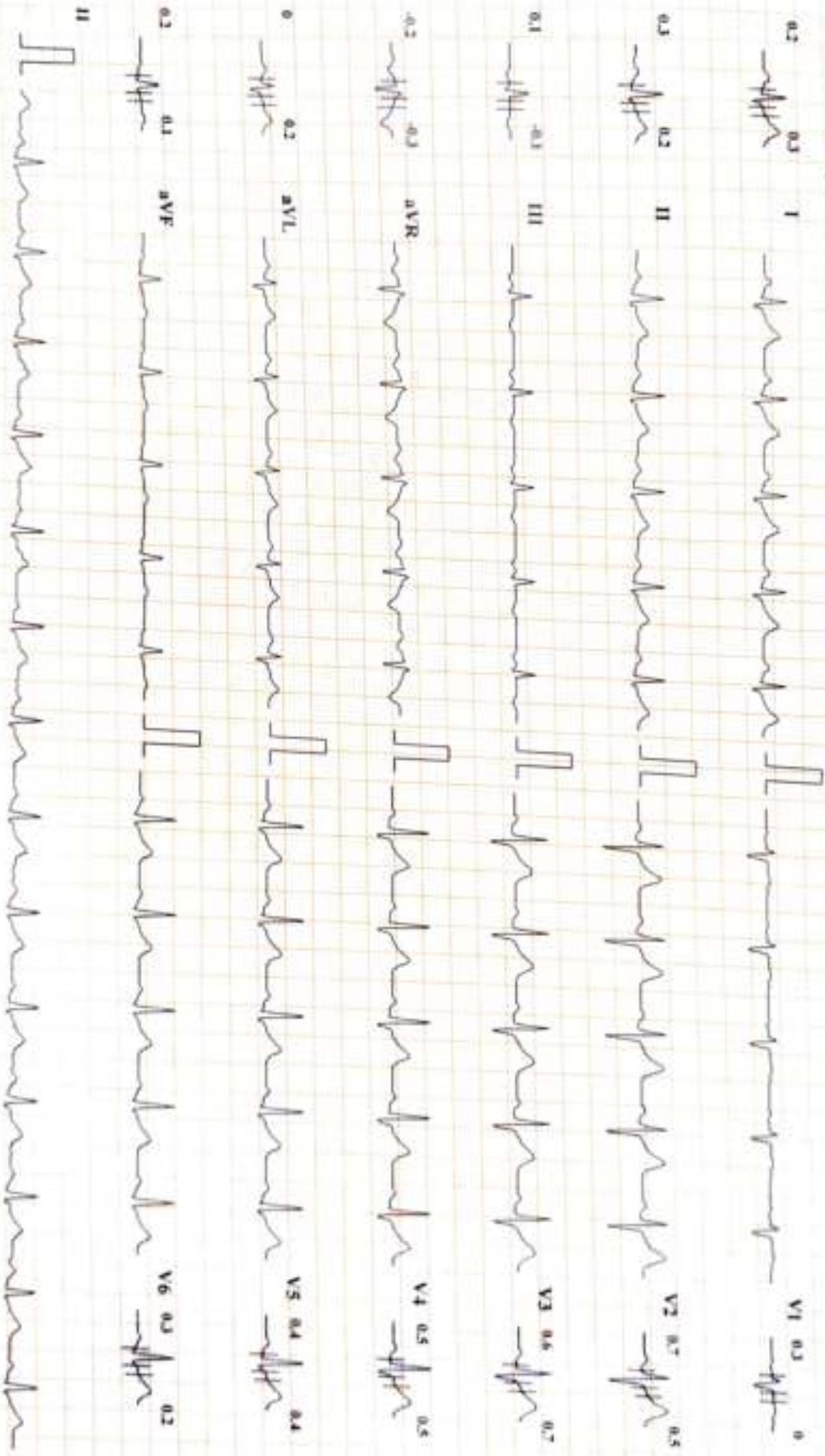


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Main Filter ON

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

Schiller Cardiotest CS-20 Version 3.4

Printed and Attached



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

NIKESH ONKAR (33 M)

Brace Protocol

ID: 1547

Date: 08-03-2024

Exec Time : 00:00

Stage Time: 02:55

HR: 89 bpm

STLead(Ia) STSinp(aV1)

Stage: Recovery 3

Speed: 0 kmph

Slope: 0 %

THR: 138 bpm

BP: 120/80 mmHg

STLead(IIa) STSinp(aV1)

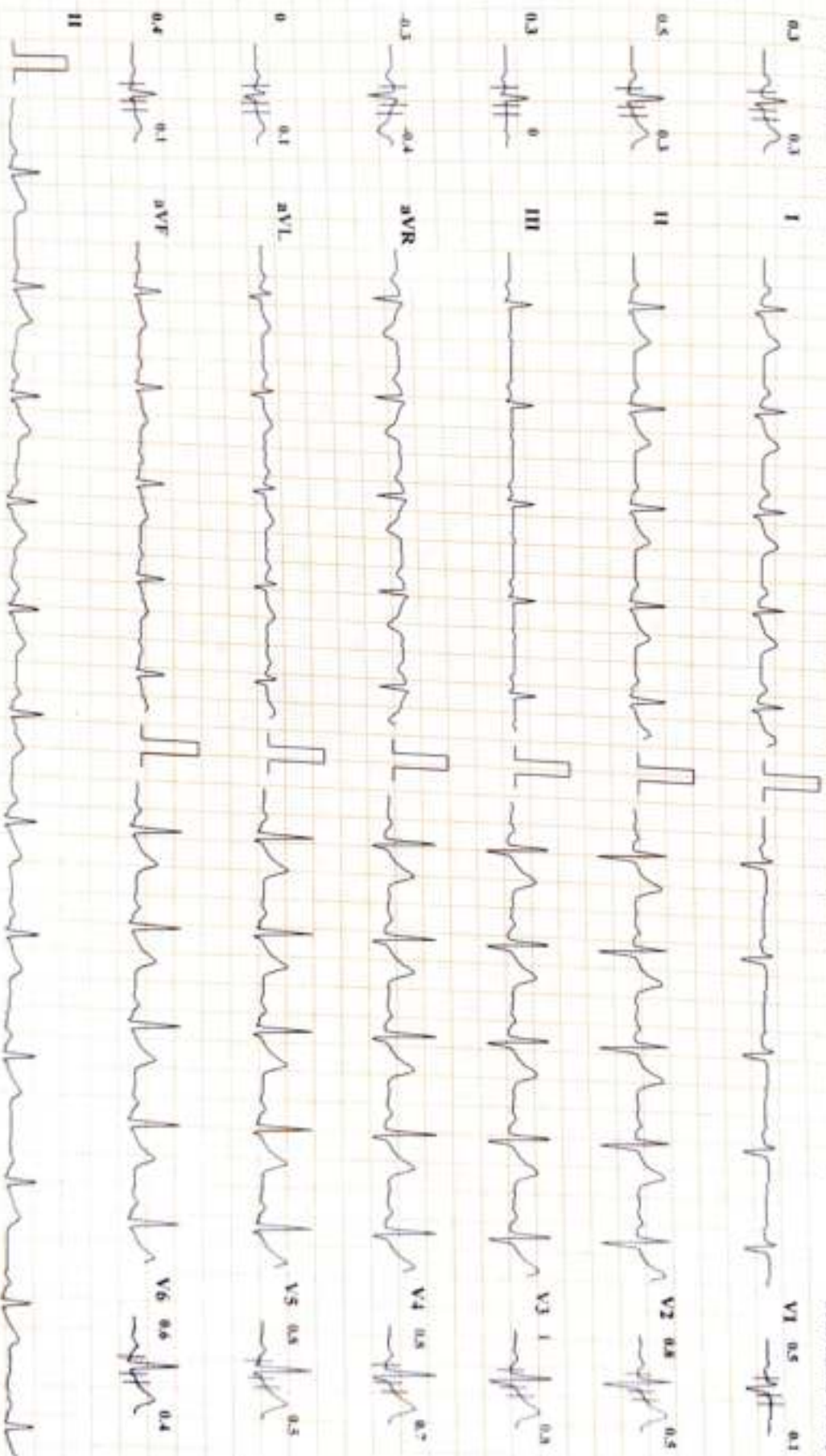


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

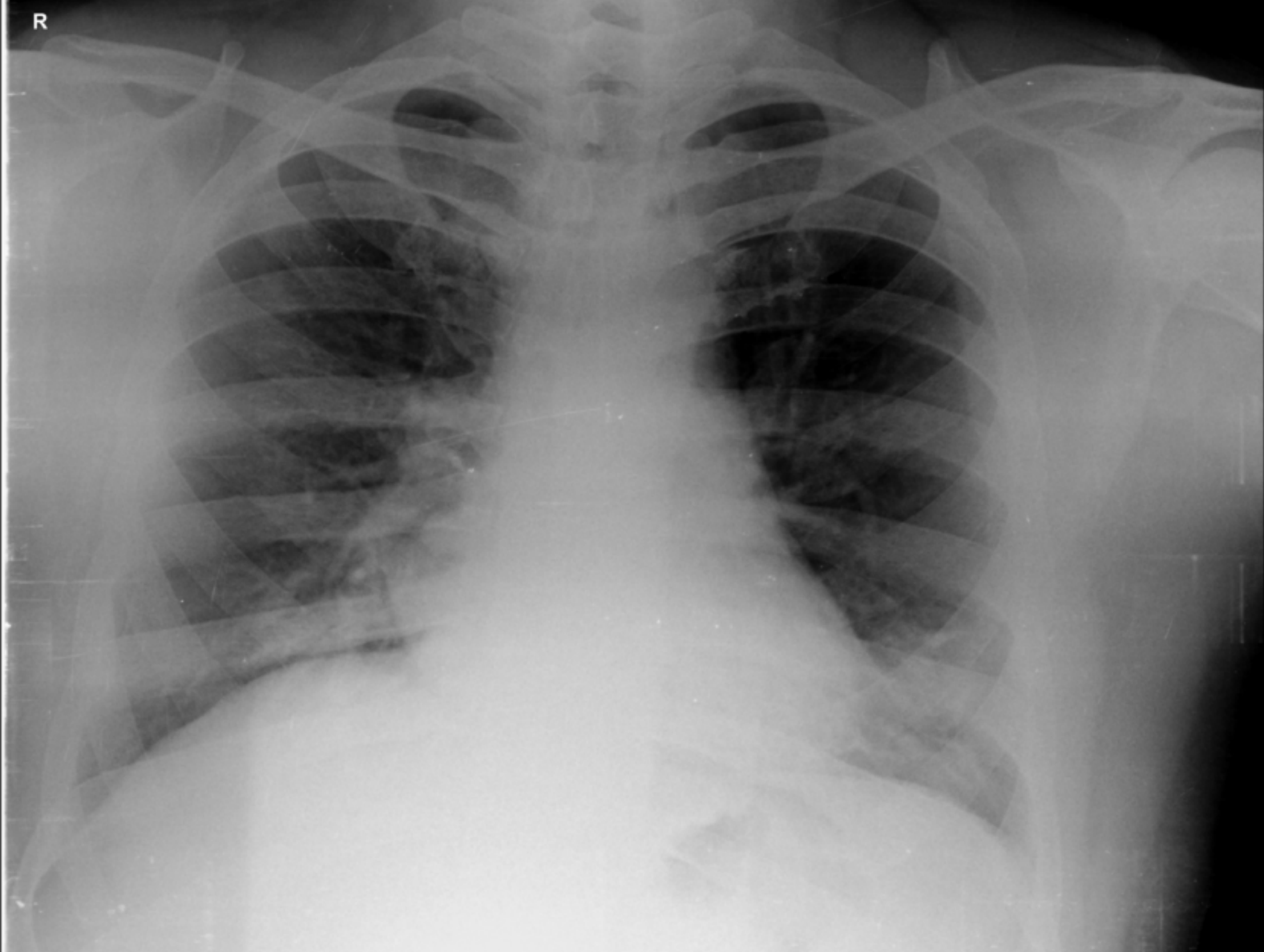
Filter: 25 Hz Main Filter: ON

PO - R - 60 ms, J - R - 60 ms, PQd J - J - 60 ms

Scanner Cardiovit CS-20 Version: 3.4

1 Ind and Modifiers

R



NIKESH ONKAR 33YRS M 3/8/2024  
OLIVE DIAGNOSTIC, SEAWOOD SEC 40

Name : MR NIKESH ONKAR	Age/sex: 33 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 08/03/2024

**ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS**

**Findings-**

The Liver is normal in size (14.3cm), 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 mildly enlarged in size (12.6cm), 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 12.9 x 4.2 cm

Left kidney measures 11.6 x 5.4cm

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-10 cc

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

**IMPRESSION:-**

- Grade 2 fatty infiltration of liver.
- Mild splenomegaly
- Adv : clinical correlation.



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





Patient Name : **MR. ONKAR NIKESH BHARAT**

Patient ID : 58745

Age / Sex : 33 years / Male

Referred by : MEDIWHEEL

Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.

Reported : Mar 08, 2024, 02:46 p.m.

Sample ID :



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

Sample Type : Serum

**Urea**

14.4

mg/dl

10 - 40

[ Urease - GLDH ]

**Bun**

6.72

mg/dl

6 - 21

[ 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. ONKAR NIKESH BHARAT**  
 Patient ID : 58745  
 Age / Sex : 33 years / Male  
 Referred by : MEDIWHEEL  
 Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.  
 Reported : Mar 08, 2024, 02:46 p.m.  
 Sample ID :



Test Description	Results	Units	Biological Reference Range
<b><u>CREATININE</u></b>			
Sample Type : Serum			
<b>Creatinine</b>	0.93	mg/dl	0.40 - 1.40
[ Enzymatic ]			
Estimated GFR	111.19	ml/min/1.73sq m	Normal: >90
[ Calculated ]			Mild Decrease : 60-89 Mild Moderate Decrease : 45-59 Moderate to Severe Decrease : 30-44 Severe Decrease ; 15-29 Kidney Failure : <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. ONKAR NIKESH BHARAT**

Patient ID : 58745

Age / Sex : 33 years / Male

Referred by : MEDIWHEEL

Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.

Reported : Mar 08, 2024, 02:46 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	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. ONKAR NIKESH BHARAT**

Collected : Mar 08, 2024, 09:19 a.m.

Patient ID : 58745

Reported : Mar 08, 2024, 02:46 p.m.

Age / Sex : 33 years / Male

Sample ID :

Referred by : MEDIWHEEL

Bill ID : 95741



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 ]	110.0	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. ONKAR NIKESH BHARAT**

Patient ID : 58745

Age / Sex : 33 years / Male

Referred by : MEDIWHEEL

Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.

Reported : Mar 08, 2024, 02:46 p.m.

Sample ID :



267186

Test Description	Results	Units	Biological Reference Range
<b><u>FASTING BLOOD SUGAR</u></b>			
Sample Type : Flouride R			
Fasting Blood Sugar [ GOD - POD ]	<b>105</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. ONKAR NIKESH BHARAT**

Patient ID : 58745

Age / Sex : 33 years / Male

Referred by : MEDIWHEEL

Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.

Reported : Mar 08, 2024, 02:46 p.m.

Sample ID :



267186

Test Description	Results	Units	Biological Reference Range
<b><u>GLYCOCYLATED HAEMOGLOBIN</u></b>			
Sample Type : EDTA / Whole Blood			
Glycocyalted Haemoglobin (HbA1c) [ Tosoh HPLC ]	5.6	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	<b>114.02</b>	mg/dL	116.89 - 154.2

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

Patient Name : **MR. ONKAR NIKESH BHARAT**

Patient ID : 58745

Age / Sex : 33 years / Male

Referred by : MEDIWHEEL

Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.

Reported : Mar 08, 2024, 02:46 p.m.

Sample ID :



267186

Test Description	Results	Units	Biological Reference Range
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**STOOL ANALYSIS REPORT**

Sample Type : Serum

**PHYSICAL EXAMINATION**

Colour	Brownish Yellow
Consistency	Semisolid
Mucus	Absent
pH	5.5

**CHEMICAL EXAMINATION**

Occult Blood	Absent
Reducing Substance	Absent

**MICROSCOPIC EXAMINATION**

Pus Cells	1-2
RBC	Absent
Epithelial cells	Occasional
Macrophages	Absent
Bacteria	Absent
Reducing Substances	<b>Absent</b>
Yeast Cells	Absent
Protozoa	Absent
Flagellates	Absent
Helminthic Ova	Absent
Cyst	Absent
Other	Absent

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

Patient Name : **MR. ONKAR NIKESH BHARAT**

Patient ID : 58745

Age / Sex : 33 years / Male

Referred by : MEDIWHEEL

Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.

Reported : Mar 08, 2024, 02:46 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	1.020		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	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. ONKAR NIKESH BHARAT**

Patient ID : 58745

Age / Sex : 33 years / Male

Referred by : MEDIWHEEL

Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.

Reported : Mar 08, 2024, 02:46 p.m.

Sample ID :



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

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	2.01	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. ONKAR NIKESH BHARAT**

Patient ID : 58745

Age / Sex : 33 years / Male

Referred by : MEDIWHEEL

Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.

Reported : Mar 08, 2024, 02:46 p.m.

Sample ID :



267186

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

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	106	ng/ml	52 - 127
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**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. : 90461

Patient Name : **MR. ONKAR NIKESH BHARAT**

Patient ID : 58745

Age / Sex : 33 years / Male

Referred by : MEDIWHEEL

Bill ID : 95741

Collected : Mar 08, 2024, 09:19 a.m.

Reported : Mar 08, 2024, 02:46 p.m.

Sample ID :



267186

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

Sample Type : Serum

**Thyroid Stimulative Hormone (TSH)**

1.61

 $\mu$ IU/mL

0.3 - 4.5

[ CLIA ]

1st trimester - 0.1 - 2.5 $\mu$ IU/mL2nd trimester - 0.2 - 3 $\mu$ IU/mL3rd 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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Sample ID :

Referred by : MEDIWHEEL

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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\*\*

**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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Test Description	Results	Units	Biological Reference Range
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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

**Urea**

14.4

mg/dl

10 - 40

[ Urease - GLDH ]

**Bun**

6.72

mg/dl

6 - 21

[ 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. ONKAR NIKESH BHARAT**  
 Patient ID : 58745  
 Age / Sex : 33 years / Male  
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 Sample ID :



Test Description	Results	Units	Biological Reference Range
<b><u>CREATININE</u></b>			
Sample Type : Serum			
<b>Creatinine</b>	0.93	mg/dl	0.40 - 1.40
[ Enzymatic ]			
Estimated GFR	111.19	ml/min/1.73sq m	Normal: >90
[ Calculated ]			Mild Decrease : 60-89 Mild Moderate Decrease : 45-59 Moderate to Severe Decrease : 30-44 Severe Decrease ; 15-29 Kidney Failure : <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



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

Sample Type : Serum

**Uric Acid**

[ Uricase - POD ]

6

mg/dl

3.6 - 7.7

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. ONKAR NIKESH BHARAT**  
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Test Description	Results	Units	Biological Reference Range
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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL [ CHOD-PAP ]	176	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [ Glycerol Phosphate Oxidase ]	117.2	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [ Direct ]	40.5	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [ Calculated ]	<b>112.06</b>	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [ Calculated ]	23.44	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [ Calculated ]	4.35	mg/dL	Desirable : <5 %
LDL / HDL Ratio [ Calculated ]	2.77		1.00 - 3.55
NON-HDL CHOLESTEROL [ Calculated ]	<b>135.50</b>	mg/dL	Desirable : <130 mg/dl Borderline : 160 - 189 mg/dl High : >220 mg/dl

**Technique:** Fully Automated Biochemistry Analyser ERBA EM-200.

\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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Patient Name : **MR. ONKAR NIKESH BHARAT**  
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**LIVER FUNCTION TEST**

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.73	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.3	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.43	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	22.7	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	33.4	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	<b>150</b>	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	6.46	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	3.97	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	2.49	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.59		
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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Patient Name : **MR. ONKAR NIKESH BHARAT**  
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Age / Sex : 33 years / Male  
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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	15.1	g/dl	13.0 - 17.0
RBC COUNT	5.43	Millions/c	4.5 - 5.5
PCV(Hematocrit)	46	%	40.0 - 50.0
Mean Cell Volume(MCV) [ calculated ]	84.7	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [ calculated ]	27.8	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC) [ calculated ]	32.8	g/dl	32 - 36
RDW	13.9	%	11.50 - 14.50
Total Leucocytes (WBC) Count	6840	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	51.8	%	40 - 70
Lymphocytes	37.3	%	20 - 50
Eosionphils	5.8	%	01 - 06
Monocytes	4.6	%	00 - 08
Basophils [ calculated ]	0.5	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	289000	/cumm	150000 - 450000
MPV	8.6	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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267186

Test Description	Results	Units	Biological Reference Range
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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  
Reg. No. : 90461