

CITY LAB

(clinical laboratory)

Dr Madkaikar's City hospital

"Ashirwad bldg, 1st floor ,

opp meenaxi hotel,

Isidor Baptista road,

Margao- Goa 403601

Ph. : 2714354

NAME: Mr. Pramod Kumar

44yrs/M

Date: 23-03-2024

REF. BY: MEDI WHEEL

BLOOD BIOCHEMISTRY

TEST	PATIENT'S VALUE	NORMAL RANGE
Fasting Blood Glucose	102.0 mg./dl	70-110 mg./dl
Post Prandial Glucose	110.0 mg./DI	Upto 145 mg./DI
RFT		
Blood Urea	31.0 mg./dL	14-40mg./dL
Serum Creatinine	0.7 mg./dL	0.5-1.4mg./dL
Serum Uric Acid	3.8 mg./dL	M: 2.4-7.0 F: 2.4-6.0mg./dL
BUN	14.4 mg./dl	5-25 mg/dl
LFT		
Total Bilirubin	0.8 mg./dL	0.2-1.0 mg./dL
Direct Bilirubin	0.2 mg./dL	0.1-0.2 mg./dL
Indirect Bilirubin	0.6 mg./dL	Up to 0.8 mg/dl
S.G.P.T	30.0 Units/L	0-49 units/L
S.G.O.T	28.0 Units/L	0-46 units/L
Alkaline Phosphatase	178.0 Units/L	108-306 units/L
Total Protein	7.6 gm./dL	6-8 gm.dL
Albumin	4.4 gm./dL	3.5-5.5gm./dL
Globulin	3.2 gm./dL	1.8-3.6gm/dL
A/G	1.3	1.2-2.1
LIPID PROFILE		
Serum Cholesterol	166.0 mg./dL	25- 260 mg./dL
Serum Triglycerides	140.0 mg./dL	M:60-165 F:40 140mg./dL
HDL Cholesterol	44.0 mg./dL	M:30-63 F: 35- 75 mg./dL
LDL Cholesterol	96.0 mg./dL	Upto 145 mg./dL
Total Chol/HDL Chol Ratio	3.7	2-5
LDL Chol/HDL Chol Ratio	2.1	Up to 3.5



Dr. Shet Sunayana Sudhir
M.D. (Path.)
Reg. No. GMC 3311

Pathologist/Analyst

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COMPLETE HAEMOGRAM

		MALE	FEMALE
Haemoglobin	13.8 gm%	(13.0-18)	(11.5-16.5)
PCV	45.0 cc%	(40-50)	(37-47)
ESR(westergren's method)	05 mm/hr	(up to 15)	(up to 20)
R.B.C COUNT	5.4 millions/cmm	(4.5-6.0)	(4.0-5.5)

Erthrocytes Indices

MCH	30 pg	27-32
MCHC	32 %	32-36
MCV	90 cu-microns	82-92
Platelet Count	2,05,000 cells/cmm	(150,000-500,000)
Total W.B.C Count	9,200 /cmm	(4,000-10,000)

Differential Count

Neutrophils	58 %	(50-70)
Lymphocytes	33 %	(20-50)
Eosinophils	04 %	(0-8)
Basophils	00 %	(0-2)
Monocytes	05 %	(0-8)



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EXAMINATION OF URINE

PHYSICAL EXAMINATION

Colour ... Pale yellow

Odour ... Ammonical

Appearance Clear

pH. 7.0

Sp. Gravity ...1.000

Deposits ...Nil

CHEMICAL EXAMINATION

Albumin ... Absent

Sugar ... Absent

Ketone bodies ...Nil

BilirubinNil

Occult Blood ... Nil

Urobilinogen.... Nil

MICROSCOPIC EXAMINATION

Pus cells/HPF 1-2

R.B.C.s /HPF Nil

Epithelial Cells/HPF ... 1-2

Crystals/HPFNil

Casts/HPFNil

OTHER FINDINGS : Nil



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NAME: Mr. Pramod Kumar

44yrs/M

Date: 23-03-2024

REF. BY: MEDI WHEEL

General Examination & Lifestyle

Height: 162cms

Weight: 54 kgs BMI : 20.6

B.P: 110/70mHg Diet : Mix

Pulse Rate: 64per min

Personal H/o: 1) illness, fracture, operation, hospitalization, Hypertension, Diabetes and IHD : No

Past/ Family H/o: Diabetes, TB, Asthma, Hypertension, Allergy and IHD : No

System Examination

CVS: Normal RS : Normal

CNS: Normal

Abdomen: Normal

Others

Hernia: Nil

Varicose Veins: Nil

Extremities: Nil

Deformities: Nil

Skin: Normal



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THYROID FUNCTION TEST

<u>Investigation</u>	<u>Observed Value</u>	<u>Ref. Range</u>	<u>Unit</u>
T3	145	80 - 200	ng/dL
T4	5.2	4.8-12.7	µg/dl
TSH	2.58	0.55 – 4.78	µIU/ml

Sample : Serum.

Method : FULLY AUTOMATED ELFA METHOD

REPORT

<i>TEST</i>	<i>PATIENT'S VALUE</i>	<i>REFERANCE RANGE</i>
PROSTATE SPECIFIC ANTIGEN (PSA) (TECHNOLOGY C.L.I.A)	0.53 ng/mL	Normal : < 4.00 ng/ml Border line : 4.01 to 10.00 ng/ml

GLUCOSE TEST

<u>Time</u>	<u>Blood Sugar</u>	<u>Urine sugar</u>
'0' Hrs (fasting)	102.0 mg/dl	Nil
2Hrs.after Breakfast	110.0 mg/dl	Nil



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TEST	RESULT	UNITS	NORMAL RANGE
GLYCOSYLATED HB (HbA1c) (A.B.G – 117.0 mg/dl)	5.7	%	Normal : Up to 6% Good control : 6-7 % Fair control : 7-8 % Unsatisfactory: 8-10 % Poor control : > 10

EYE CHECKUP :

- Far Vision : Right Eye- 6/6 Left Eye- 6/6
- Near Vision : Right Eye – N/6 Left Eye-N/6
- Color Vision: Normal.

HEMATOLOGY

TEST	PATIENT'S VALUE	REFERANCE RANGE
BLOOD GROUP	'AB' Rh- "POSITIVE"	



Dr. Shet *Sunayana* Sudhir
M.D. (Path.)
Reg. No. GMC 3311

Pathologist/Analyst

Dr. Madkaikar's
CITY HOSPITAL

23/03/24

MR. Pramod kumar

44 yrs.

- Generalised spacing

- FPD $\frac{54}{765} | 567$

- Tetracycline stains

- Teeth carious & mobile $+6$

R

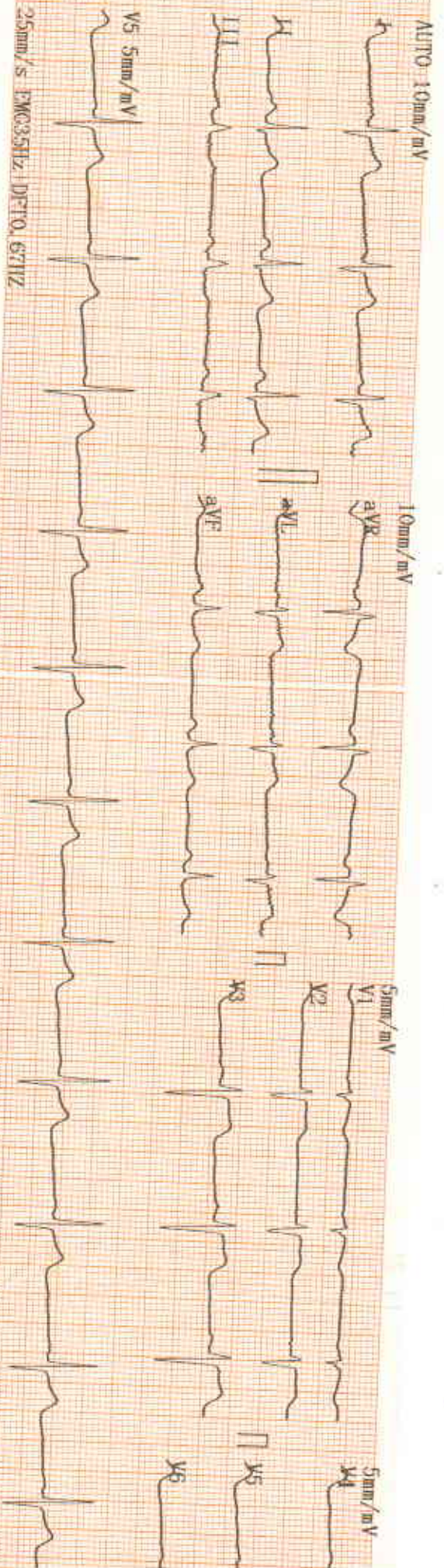
- Oral prophylaxis

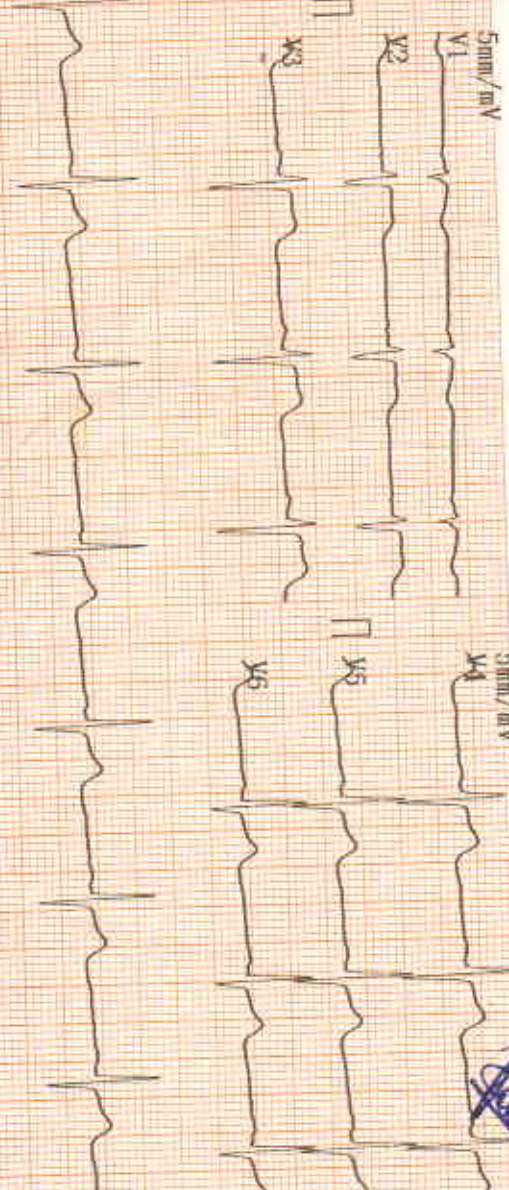
- Extractions $+6$

- PD $+6$



Dr. Nikita R. Madkaikar
B.D.S., M.D.S. (Goa)
Consulting Prosthodontist & Implantologist
Reg. No: A-756





2024-03-23 09:20

ID :
 Name : pramod kumar
 Sex : Male Age : 44
 Height : cm Weight : kg
 SYS : mmHg
 DIA : mmHg
 HR : bpm : 64
 PR Interval : ms : 150
 P Duration : ms : 116
 QRS Duration : ms : 79
 T Duration : ms : 179
 QT/QTc : ms : 362/372
 P/QRS/T Axis : deg : 64.8/88.6/29.1
 R(V5)/S(V1) : mV : 1.71/0.43
 R(V5)+S(V1) : mV : 2.14

<< Conclusions >>

Normal Sinus Rhythm,
Cardiac electric axis normal.


DR. SUDHIR SHET

M.D.
 CONSULTANT PHYSICIAN
 Reg. No. GMC 3176

Physician

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NAME: Mr. Pramod Kumar

44yrs/M

Date: 23-03-2024

REF. BY: MEDI WHEEL

X-RAY Chest PA

Lungs are clear.

Hilar and the mediastinal shadows are normal.

Pleura, the c.p angles are clear.

Cardiac aortic Silhouette is normal

Soft tissues of the chest wall and Bony cage are normal.

Impression: Normal



Francis A.
Dr. Francis Almeida
MBBS, D.M.R.D. (30M) FRCPS. (CPS)
Consultant Radiologist
Reg. No. 1553 GMC

CITY ULTRASOUND CLINIC

Dr Madkaiker's City hospital
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Opp Meenaxi hotel
Isidor Baptista road,
Margao- Goa 403601

Name: Mr.Pramod Kumar
Age: 44yrs/ Male
Date: 23/03/2024

Ref By-Mediwheel

ABDOMINAL SONOGRAPHY

LIVER : Is normal in size and shape, normal echotexture
No echogenic or echolucent mass lesion seen.
Intrahepatic branching of hepatic & portal radicles within
Normal limits.
No abscess formation noted. No cyst or hematoma.

GALL-BLADDER: Is normal in size and shape. no evidence of any calculus. Portal vein and CBD
appears normal in course and caliber.

SPLEEN : Normal size and shape

PANCREAS : Maintained in its size with normal echotexture.

RIGHT KIDNEY: B/L kidneys normal

LEFT KIDNEY :
Right kidney- Measures 4.3*10.05 cm.
Good corticomedullary Reaction.
Left kidney -measures 5.07* 10.05 cm
Echotexture is normal.
No hydropherosis.

PARA AORTIC REGION : Appears Normal

URINARY BLADDER : is normal. Bladder is empty

PROSTATE : Normal in echotexture.
Prostate volume: 32.04cc

IMPRESSION: PROSTATOMEGALY. NO SIGNIFICANT ABNORMALITY DETECTED.



CITY LAB AND DIAGNOSTIC CENTRE

Patient Details

Date: 23-Mar-24

Time: 12:17:36 PM

Name: Pramod Kumar ID: 1095

Age: 44 y

Sex: M

Height: 162 cms

Weight: 54 Kgs

Clinical History:

Medications:

Test Details

Protocol: Bruce

Pr.MHR: 176 bpm

THR: 158 (90 % of Pr MHR) bpm

Total Exec. Time: 9 m 7. s

Max. HR: 158 (90% of Pr.MHR) bpm

Max. Mets: 13.50

Max. BP: 130 / 80 mmHg

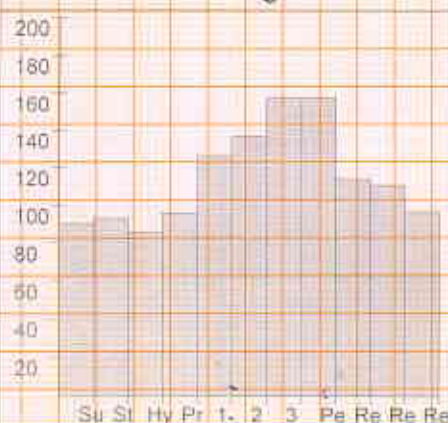
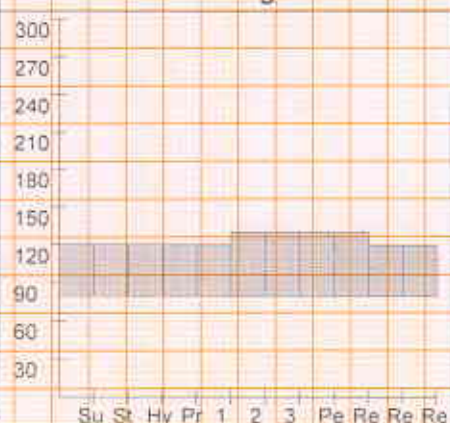
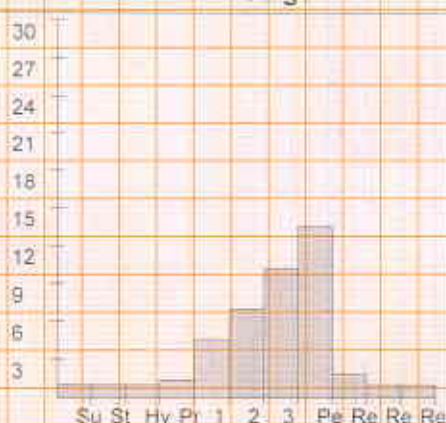
Max. BP x HR: 20540 mmHg/min

Min. BP x HR: 6880 mmHg/min

Test Termination Criteria: Target HR attained

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 42	1.0	0	0	90	120 / 80	-0.85 aVR	3.18 V4
Standing	0 : 6	1.0	0	0	93	120 / 80	-1.06 aVR	2.83 V4
Hyperventilation	0 : 13	1.0	0	0	86	120 / 80	-1.06 aVR	3.18 V4
1	3 : 0	4.6	1.7	10	126	120 / 80	-2.76 III	4.60 V4
2	3 : 0	7.0	2.5	12	137	130 / 80	-3.82 III	5.66 V4
3	3 : 0	10.2	3.4	14	158	130 / 80	-4.88 II	5.66 V4
Peak Ex	0 : 7	13.5	4.2	16	158	130 / 80	-4.03 II	5.66 V4
Recovery(1)	2 : 0	1.8	1	0	114	130 / 80	-5.52 II	5.66 V4
Recovery(2)	2 : 0	1.0	0	0	111	120 / 80	-1.49 V6	4.60 V4
Recovery(3)	1 : 5	1.0	0	0	97	120 / 80	-1.27 V6	2.83 V4

HR x Stage

BP x Stage

Mets x Stage


CITY LAB AND DIAGNOSTIC CENTRE

Patient Details

Date: 23-Mar-24

Time: 12:17:36 PM

Name: Pramod Kumar ID: 1095

Age: 44 y

Sex: M

Height: 162 cms

Weight: 54 Kgs

Interpretation

The patient exercised according to the Bruce protocol for 9 m 7 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 90 bpm, rose to a max heart rate of 158 (90% of Pr.MHR) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 130 / 80 mmHg.

Normal ECG



Sudhir Shet
DR. SUDHIR SHET
M.D.
CONSULTANT PHYSICIAN
Reg. No.: GMC 3176

Ref. Doctor: Mediwheel

Doctor: -----

(Summary Report edited by user)



CITY LAB AND DIAGNOSTIC CENTRE

Test Report

Pramod Kumar (44 M)

ID: 1095

Date: 23-Mar-24

Exec Time: 0 m 0 s

Stage Time: 0 m 36 s HR: 93 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P. 120 / 80

ST Level (mm) ST Slope (mV/s)

0.6 1.4

1.5 2.1

0.8 0.4

-1.1 -1.8

0.0 0.0

1.1 1.1

ST Level (mm) ST Slope (mV/s)

0.0 -0.7

1.5 1.8

0.8 1.8

1.7 2.5

1.3 2.5

0.8 1.8

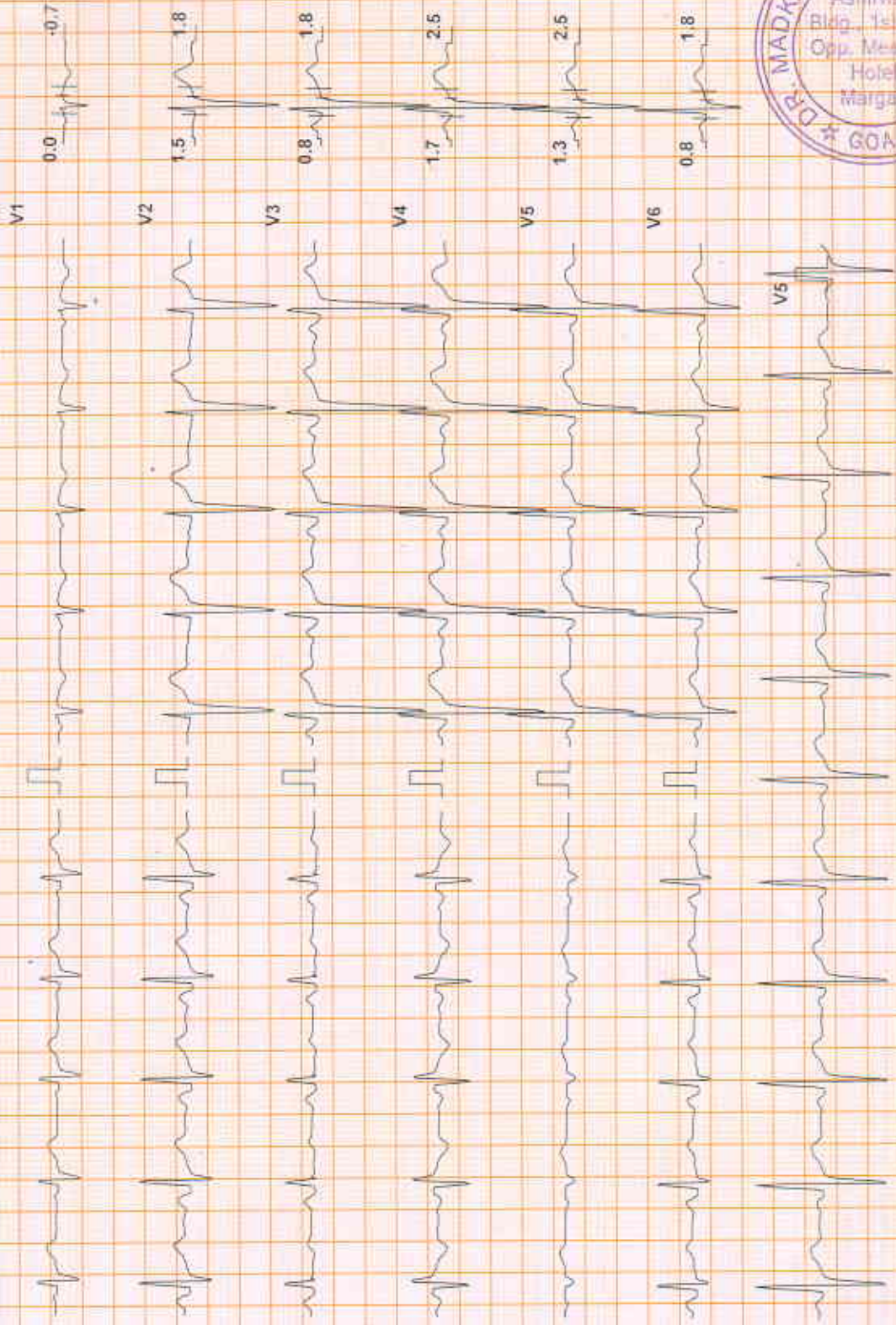


Chart Speed: 25 mm/sec
Schiller Spinnfan V.4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 5 mm

60 = R = 60 ms J = R = 60 ms

Pad J = J = 80 ms

Linked Median

[Handwritten Signature]

Pramod Kumar (44 M)

ID: 1036

Date: 23-Mar-24

Exec Time: 0 m 0 s

Stage Time: 0 m 0 s

HR: 88 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0%

(THR: 158 bpm)

B.P. 120 / 80

ST Level (mm) ST Slope (mV/s)

0.4 1.1

I

1.1 2.1

II

0.2 0.4

III

-0.6 -1.4

aVR

0.2 0.4

aVL

0.6 1.1

aVF

ST Level (mm) ST Slope (mV/s)

0.2 -1.1

V1

1.5 1.4

V2

1.5 2.5

V3

1.9 3.2

V4

1.1 2.6

V5

0.4 1.8

V6



Chart Speed: 25 mm/sec
Schaller-Spindler V.4.5f

Filter: 35 Hz

Mains Filtr: ON

Amp: 5 mm

50 = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Linked Median



CITY LAB AND DIAGNOSTIC CENTRE

Test Report

Pramod Kumar (44 M)

ID: 1095

HR: 81 bpm

Stage Time: 0 m 7.5 s
(THR: 158 bpm)

Date: 23-Mar-24

Exec Time: 0 m 0 s

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

Protocol: Brude

ST Level (mm)

ST Slope (mV/s)

0.2

1.1

-0.2

1.4

-0.4

0.0

0.0

1.4

0.4

0.4

-0.2

0.7

B.P: 120/80

ST Level (mm)

ST Slope (mV/s)

0.5

-0.4

1.7

1.8

2.5

3.9

2.8

3.9

1.1

3.2

0.4

2.5

V1

V2

V3

V4

V5

V6

V5

Chart Speed: 25 mm/sec

Schmitt-Grandjean V.4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 5 mm

ISO = R + 60 ms

J = R + 60 ms

Ped J = J + 60 ms

Linked Median



[Handwritten Signature]

CITY LAB AND DIAGNOSTIC CENTRE

Test Report

Pramod Kumar (44-M)

ID: 1095

Date: 23-Mar-24

Exet Time: 2 m 54 s

Stage: 1

Protocol: Bruce

Speed: 1.7 mph

Grade: 10%

(THR: 158 bpm)

HR: 131 bpm

B.P.: 120/80

ST Level (mm) ST Slope (mV/s)

I -0.2 2.1

V1 0.4 -0.7

II -0.6 0.0

V2 0.6 2.8

III -0.2 -1.4

V3 0.8 2.8

aVR 0.4 -1.4

V4 1.3 5.0

aVL 0.0 1.1

V5 0.2 3.9

aVF -0.6 -1.1

V6 -0.5 2.1

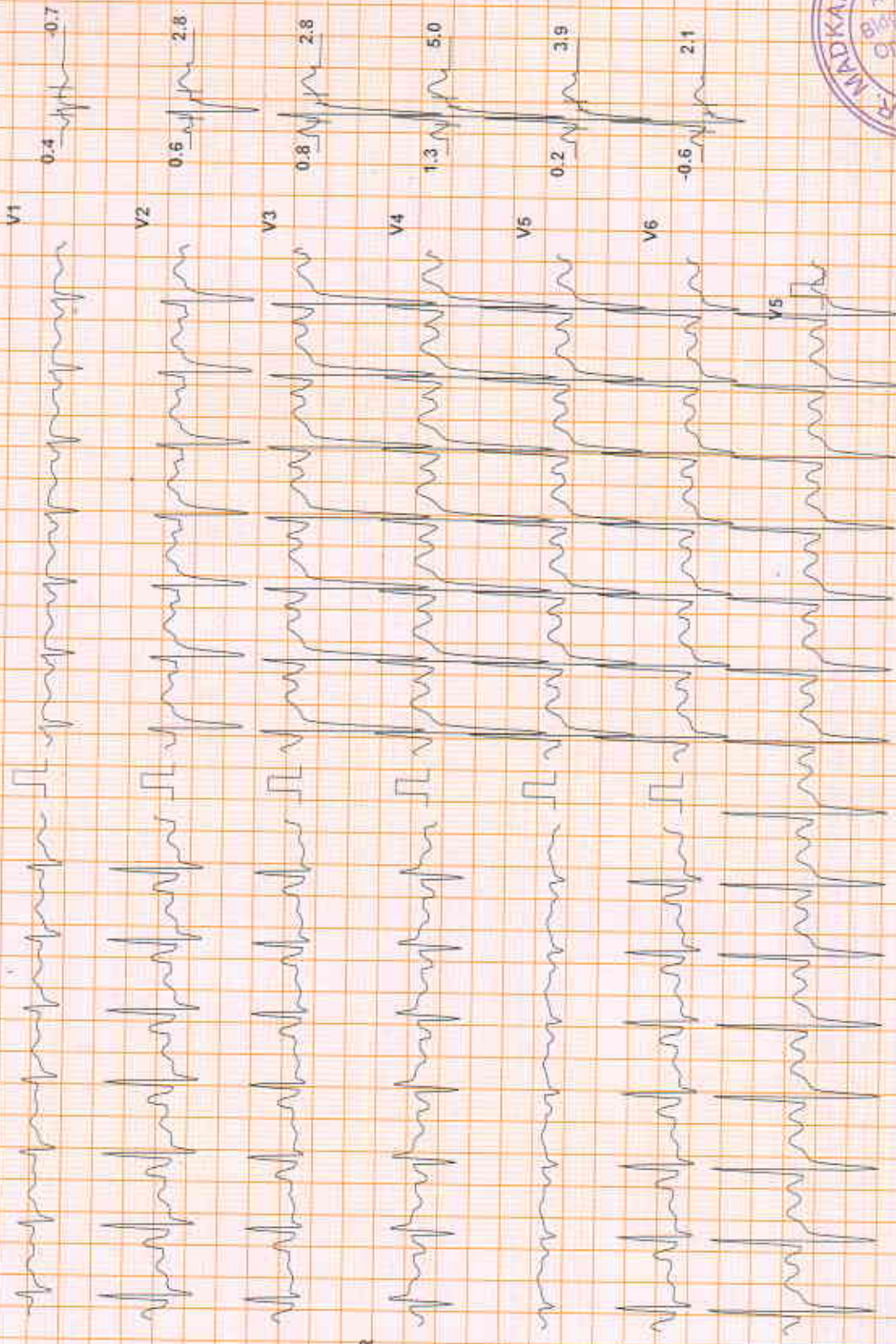


Chart Speed: 25 mm/sec
Schuler-Spandian V4.5F

Filter: 35 Hz

Mains Fil: ON

Amp: 5 mm

iso = R-60 ms

J = R-60 ms

Post J = J-60 ms

Linked Median



CITY LAB AND DIAGNOSTIC CENTRE

Test Report

Pramod Kumar (44 M) ID: 1095 Date: 23-Mar-24 Exec Time: 5 m 54 s Stage Time: 2 m 54 s HR: 142 bpm
 Protocol: Bruce Stage: 2 Speed: 2.5 mph Grade: 12 % (THR: 158 bpm) B.P.: 130 / 80

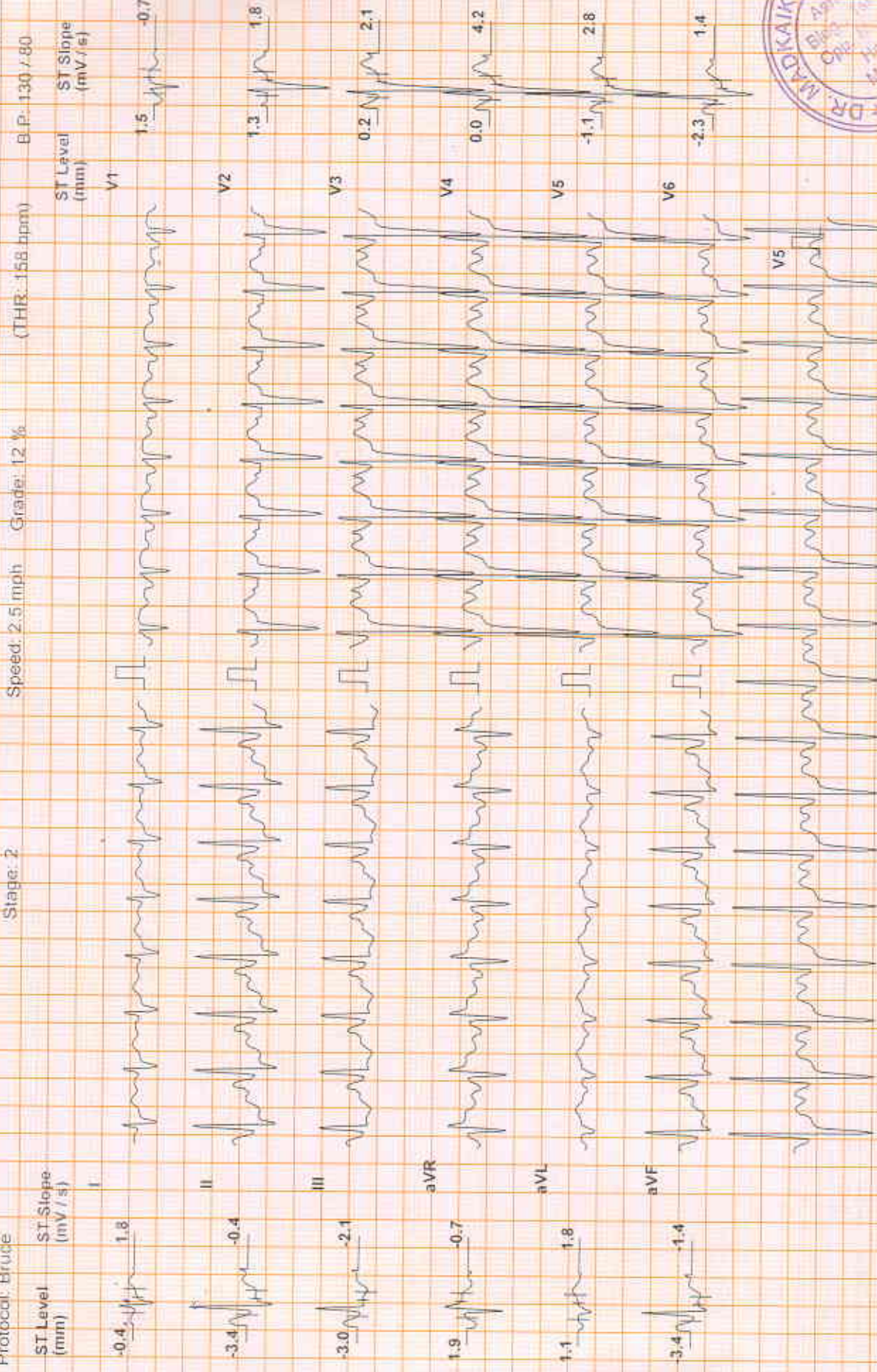


Chart Speed: 25 mm/sec
 Scholer-Spangher V 4 37

Filter: 35 Hz Mains Fil: ON Amp: 5 mm
 100 = R + 60 ms J = R + 40 ms Post J = / + 60 ms
 Linked Median



[Handwritten Signature]



Pramod Kumar (44 M) ID: 1095 Date: 23-Mar-24 Eked Time: 8 m 54 s Stage Time: 2 m 54 s HR: 157 bpm
 Protocol: Bruce Stage: 3 Speed: 3.4 mph Grade: 14 % (THR: 158 bpm) B.P.: 130/80

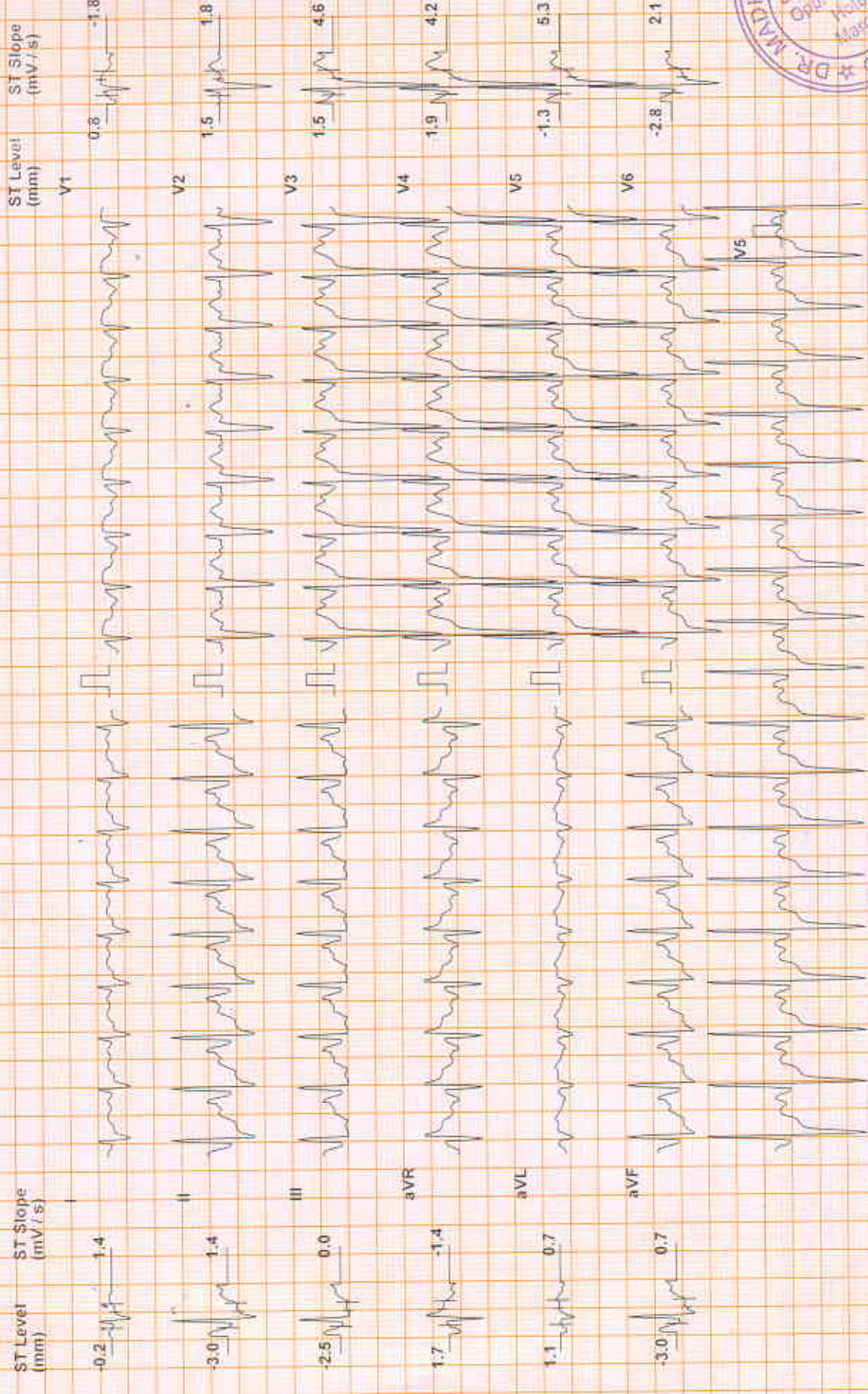


Chart Speed: 25 mm/sec Filter: 35 Hz Amp: 5 mm
 Mains Filt: ON J = R + 60 ms Post J = J + 60 ms
 500 = R - 60 ms
 Linked Median

Scanner: Sanyo V-4.31

CITY LAB AND DIAGNOSTIC CENTRE

Test Report

Pramod Kumar (44 M)

ID: 1095

Date: 23-Mar-24

Exer Time: 9 m 7 s

Stage Time: 1 m 54 s

HR: 113 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

Grade: 0%

B.P: 130/80

ST Level (mm)

ST Slope (mV/s)

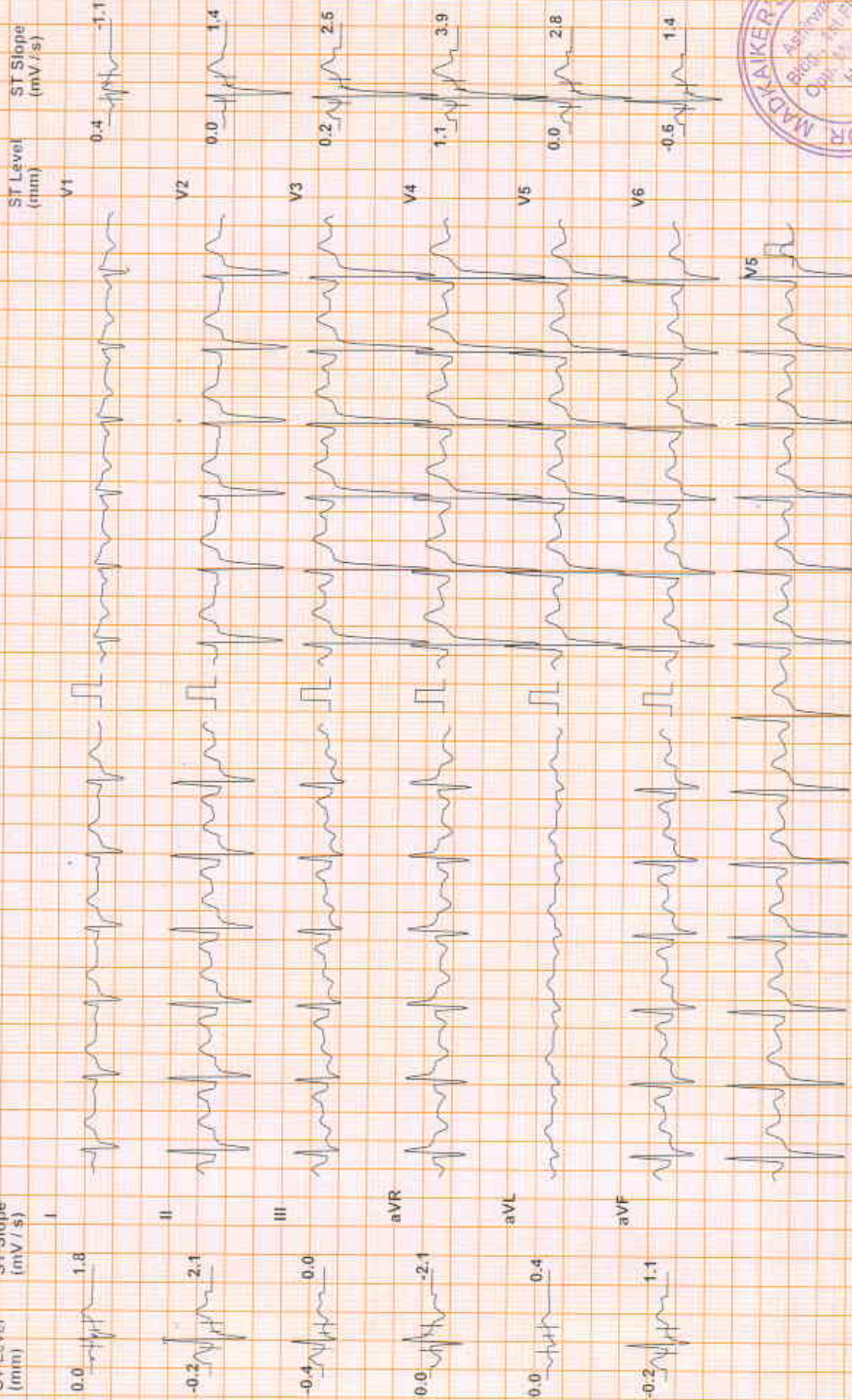


Chart Speed: 25 mm/sec

Schiller Spandley ST

Filter: 35 Hz

Mains Fil: ON

Amp: 5 mm

ISO = R: 60 mm

J = R + 60 ms

AVL J = J + 60 ms

Linked Median



[Signature]

CITY LAB AND DIAGNOSTIC CENTRE

Test Report

Pramod Kumar (44 M)

ID: 1095

Date: 23-Mar-24

Exec Time: 9 m 7 s

Stage Time: 1 m 54 s

HR: 108 bpm

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

BP: 120/80

Protocol: Bruce

ST Level (mm)

ST Slope (mV/s)

I -0.2 1.4

II -0.4 1.4

III -0.4 -0.4

aVR 0.4 -1.4

aVL 0.0 0.4

aVF -0.2 0.7

ST Level (mm)

ST Slope (mV/s)

V1 0.4 -1.1

V2 0.0 1.4

V3 0.0 1.4

V4 0.2 2.8

V5 -0.5 1.8

V6 -1.1 1.1

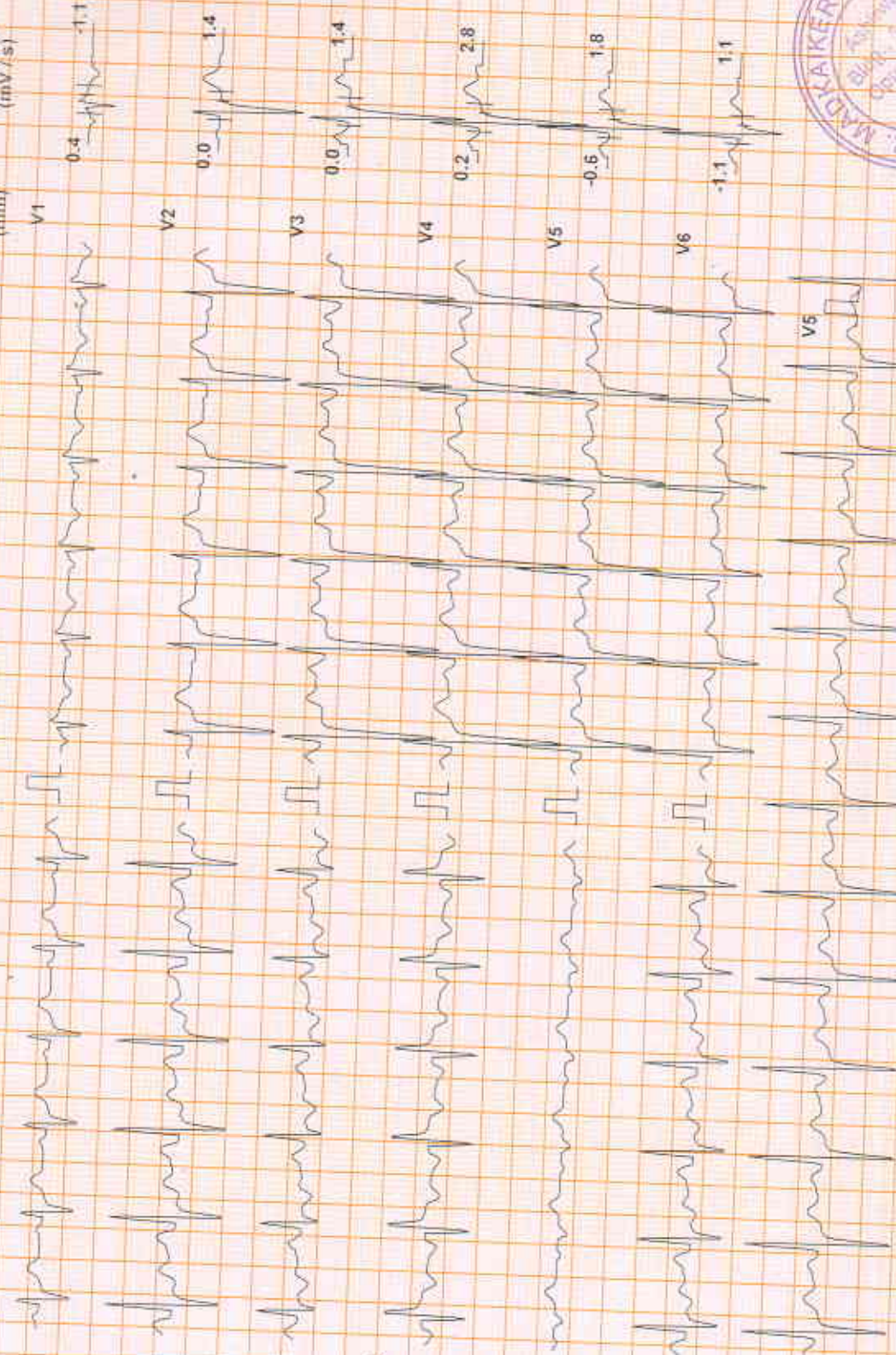


Chart Speed: 25 mm/sec
Schwartz Standard V4.31

Filter: 35 Hz
Mains Fil: ON
Amp: 5 mm
Paper: R = 60 ms, J = R = 40 ms, Post J = J = 60 ms
Linked Median

[Signature]

CITY LAB AND DIAGNOSTIC CENTRE

Test Report

Pramod Kumar (44 - M) ID: 1095 Date: 23-Mar-24 Exec Time: 9 m 7 s Stage Time: 1 m 54 s HR: 108 bpm

Protocol: Bruce Stage: Recovery(3) Speed: 0 mph Grade: 0 % (THR: 158 bpm) B.P: 120/80

ST Level (mm) ST Slope (mV/s) ST Level (mm) ST Slope (mV/s)

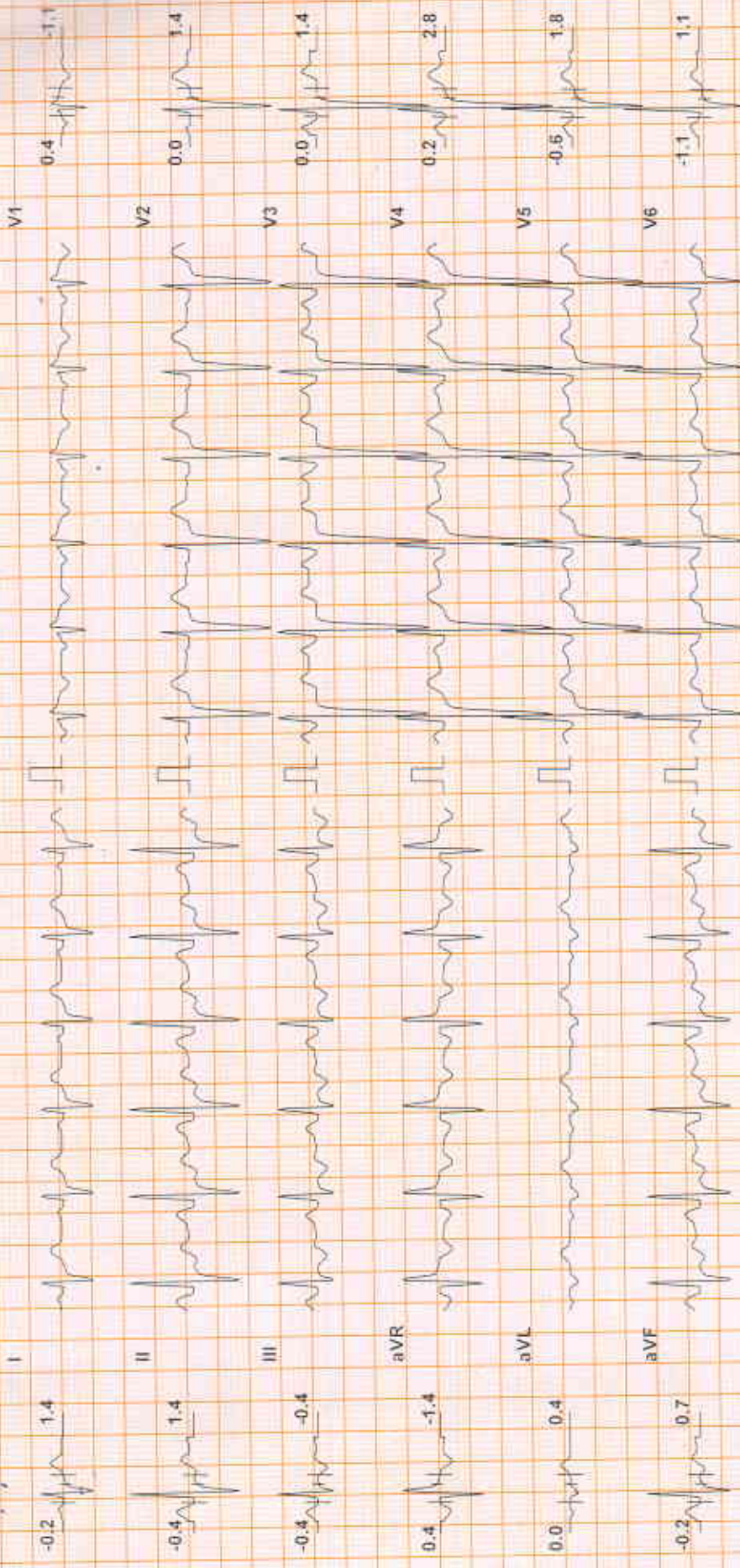


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 5 mm Paper: R-60 ms J = R + 40 ms Post J = J + 50 ms

Linked Medium

Schiller Spacelab V.4.31