

Facilities:

All clinical Biomedical & Hematology Investigations including Bone Marrow Examination VPT, Podiascan & Complete Foot Care (First Time in Purvanchal) All Hormonal Investigation by Chemiluminescent Method Visceral Fat by (AB-140) Ambulatory BP Monitoring CGMS & Insulin Pump Available PFT, 2D-ECHO (Color Doppler), Holter, TMT, Cardiac-3 available VIA, VILI, Colposcopy available Special Endocrinological Investigation Protocols.

ISO 9001:2008 Certified
Mobile: 9389994334, 9554572190, 9453837595



Panacea Pathology

Clinical Reference Lab

Persistence, Preparedness and Precision
EQAS (CMC Vellore Attached) & IQAS System
पूर्वांचल की सर्वोत्तम गुणवत्ता वाली पैथोलॉजी

PATIENT NAME : MANVENDRA KUMAR SINGH

AGE/GENDER : 41YRS/MALE

REFD BY DR. : ARCO FEMI HEALTHCARE LTD.

RECEIVED DATE : 21-01-2023 (10:00 AM)

SAMPLE : BLOOD & URINE

REPORT DATE : 21-01-2023 (03:00 PM)

PATHOLOGY REPORT

COMPLETE BLOOD COUNT (CBC)

| TEST | LAB TEST VALUES | NORMAL RANGE |
|-------------------------------|-----------------|--------------------------|
| HEMOGRAM | | |
| HEMOGLOBIN (FLOW CYTOMETRY) | 16.0 | 13 – 16 gm/dl |
| TOTAL LEUCOCYTE COUNT (TLC) | 9,700 | 4000 – 11000 |
| RBC COUNT | 5.81 | 3.5 – 5.5 |
| PCV (HCT) | 48.4 | 37 – 47 |
| MCV | 83.4 | 80 – 95 |
| MCH | 27.6 | 28 – 34 |
| MCHC | 33.1 | 30 – 36 |
| PLATELET COUNT | 1,47,000 | 1,50,000 – 4,00,000 |
| E.S.R. (WINTROBE FIRST HOURS) | 15.0 | 20 mm/1 st hr |
| DIFFERENTIAL LEUCOCYTE | | |
| NEUTROPHILS | 73 | 40 – 75% |
| LYMPHOCYTES | 23 | 20 – 45% |
| EOSINOPHILS | 02 | 1 – 6% |
| MONOCYTES | 02 | 2 – 8% |
| BASOPHILS | 00 | < 2 % |

RENAL & KIDNEY PROFILE, SERUM

| TEST | LAB TEST VALUES | NORMAL RANGE |
|-----------------------------|-----------------|-------------------------|
| RENAL FUNCTION TESTS | | |
| BLOOD UREA NITROGEN (BUN) | 11.6 | 10 – 50 mg/dl |
| SERUM CREATININE | 0.94 | 0.60 – 1.60 mg/dl |
| URIC ACID | 4.10 | 3.60 – 7.70 mg/dl |
| ALKALINE PHOSPHATASE (ALP) | 115.6 | 142 – 353 mg/dl |
| TOTAL PROTIENS | 7.6 | 0 – 39 mg/dl |
| ALBUMIN | 4.2 | 3.8 – 5.4 mg/dl |
| SERUM GLOBULIN | 3.30 | 2.1 – 3.5 mg/dl |
| CALCIUM | 8.9 | 8.80 – 10.20 |
| PHOSPHORUS | 3.04 | 2.50 – 5.00 |
| SERUM SODIUM NA+ | 1.005 | 135.00 – 155.00 mEq/Ltr |
| SERUM POTASIUUM K+ | 4.12 | 3.60 – 5.50 mEq/Ltr |
| ICALCIUM | 1.22 | 1.10 – 1.35 mmol/L |
| SERUM CHLORIDE CL+ | 101.3 | 98.00 – 110.00 mEq/Ltr |

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Lab Technician

PANACEA HOSPITAL
A UNIT OF AARON HEALTH CARE PVT. LTD
REG. NO. AL-1500
B.36/44, KABIR NAGAR
DURGAKUND, VARANASI

Timing : 8.00 a.m. to 9.00 p.m. (Sunday 8.00 a.m. to 3.00 p.m.)

This Report is not valid for medico legal purpose

Note: These tests have technical limitations. Clinico-pathological interpretation is necessary. In case of any disparity test may be repeated immediately.

Address : 36/44 FK Kabir Nagar, Durgakund, Varanasi – 221005

Email: dramishra@gmail.com, drpallaviojha@gmail.com Website: panaceahospital.org

Facilities:

All clinical Biomedical & Hematology Investigations including Bone Marrow Examination
VPT, Podiascan & Complete Foot Care (First Time in Purvanchal)
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SAMPLE : BLOOD & URINE

REPORT DATE : 21-01-2023 (03:00 PM)

PATHOLOGY REPORT

LIPID PROFILE, SERUM

| TEST | LAB TEST VALUES | NORMAL RANGE |
|---------------------------|-----------------|---|
| BLOOD CHEMISTRY | | |
| TOTAL CHOLESTEROL (SERUM) | 172.0 | Desirable:- < 200 mg/dl Borderline:- 200 – 239 mg/dl High:- > 240 mg/dl |
| TRIGLYCERIDES (SERUM) | 162.0 | 35 – 170 mg/dl |
| HDL CHOLESTEROL (SERUM) | 48.0 | 35.30 – 79.50 mg/dl |
| LDL CHOLESTEROL (SERUM) | 91.6 | < 130 mg/dl |
| VLDL | 32.4 | < 40 mg/dl |
| CHOLESTROL/HDL RATIO | 3.58 | < 3.0 Low Risk Ratio 3.0 – 5.0 Avg Risk > 5.0 High Risk |
| LDL/HDL RATIO | 1.90 | < 3 Ratio |

BLOOD GROUP

| TEST | LAB TEST VALUES |
|--|-----------------|
| BLOOD GROUP ABO & RH FACTOR | |
| BLOOD GROUP | "B" |
| RH FACTOR | POSITIVE |

GLYCOSYLATED HEMOGLOBIN (HBA1C)

| TEST | LAB TEST VALUES | NORMAL RANGE |
|-------|-----------------|---|
| HBA1C | 5.9 | Normal : < 5.97 % Good Control : 5.97 – 6.81% Fair Control : 6.81 – 7.65% Poor Control : > 7.65% |

THYROID PROFILE (T3, T4, TSH)

| TEST | LAB TEST VALUES | NORMAL RANGE |
|------------------------------|-----------------|--------------------|
| THYROID FUNCTION TEST | | |
| T3 | 1.02 | 0.60 – 1.81 ng/ml |
| T4 | 8.16 | 4.50 – 10.90 ug/dl |
| TSH | 4.36 | 0.39 – 6.10 uIU/mL |

PAGE 2

Lab Technician

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REG. NO.: AL-1500
B.36/44, B-4, KABIR NAGAR
DURGAKUND, VARANASI

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| | |
|---|--------------------------------------|
| PATIENT NAME : MANVENDRA KUMAR SINGH | AGE/GENDER : 41YRS/MALE |
| REFD BY DR. : ARCO FEMI HEALTHCARE LTD. | RECEIVED DATE :21-01-2023 (10:00 AM) |
| SAMPLE : BLOOD & URINE | REPORT DATE : 21-01-2023 (03:00 PM) |

PATHOLOGY REPORT

LIVER PROFILE TEST, SERUM

| TEST | LAB TEST VALUES | NORMAL RANGE |
|----------------------|-----------------|-----------------|
| BIO CHEMISTRY | | |
| TOTAL BILIRUBIN | 0.71 | 0.0 – 1.1 mg/dl |
| DIRECT BILIRUBIN | 0.25 | 0.0 – 0.2 mg/dl |
| INDIRECT BILIRUBIN | 0.46 | < 0.90 mg/dl |
| SGOT (AST) | 21.4 | 0 – 52 mg/dl |
| SGPT (ALT) | 26.0 | 0 – 39 mg/dl |
| GGT (GYT) | 19.5 | < 55 U/L |

URINE ROUTINE EXAMINATION

| TEST | LAB TEST VALUES | NORMAL RANGE |
|--------------------------------|-----------------|--------------|
| PHYSICAL EXAMINATION | | |
| QUANTITY | 29 | ML |
| COLOUR | STRAW | PALE YELLOW |
| APPEARANCE | CLEAR | CLEAR |
| SPECIFIC GRAVITY | 1.010 | 1.01 – 1.03 |
| PH | 6.0 | 4.7 – 7.5 |
| CHEMICAL EXAMINATION | | |
| GLUCOSE | Not Detected | Not Detected |
| PROTEIN | NIL | Not Detected |
| MICROSCOPIC EXAMINATION | | |
| PUS CELLS | 1-2 | 0-5 |
| RBC | Not Detected | Not Detected |
| EPITHELIAL CELLS | 2-3 | 0-5 |
| CASTS | Not Detected | Not Detected |
| CRYSTALS | Not Detected | Not Detected |
| BACTERIA | Not Detected | Not Detected |

FASTING BLOOD SUGER

| TEST | LAB TEST VALUES | NORMAL RANGE |
|---------------------|-----------------|---------------|
| FBS | | |
| FASTING BLOOD SUGER | 68.6 | 110-125 mg/dl |

----- End of Report -----

Lab Technician

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REG. NO. AL-1500
B.36/44, B-4, KABIR NAGAR
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PANACEA HOSPITAL

A shelter for many hearts A Home for many lives

(An ISO 9001:2008 Certified Organisation)

Lab Attached with CMC Vellore Under EQAS Scheme

AME: MR.MANVENDRA KUMAR SINGH

AGE/SEX: 40 YRS / MALE

EF BY: DR.ASHUTOSH MISHRA(MD)

DATE: 21/01/2023

X-RAY CHEST PA

BOTH LUNG FIELDS AND PLEURAE:

Both lungs show normal bronchovascular pattern.

Right & left hila are normal

No focal mass or calcification is seen

There is no evidence of any fluid in the both the pleural cavities.

Both domes of diaphragms are normal in position.

MEDIASTINUM:

Trachea is central in position.

Cardiac silhouette is of normal size and configuration.

No evidence of pericardial effusion.

No significant lymphadenopathy is seen.

Visualized skeleton is normal.

NO SIGNIFICANT RADIOGRAPHIC ABNORMALITY.

REPORTED BY

DR. ALPANA PATHAK

**MBBS (HONS, GOLD MEDALIST) PMCH , PATNA
MD RADIODIAGNOSIS (GOLD MEDALIST) IMS BHU
EX-SR, IMS BHU, VARANASI**

Address : Kabir Nagar (Near Sanjay Shiksha Niketan), Durgakund, Varanasi

Mobile : 9554572190 / 9453837595 / Recpn. 9389994334

E-mail : dramishra@gmail.com, drpallaviojha@gmail.com, Website: www.piire.org



PANACEA HOSPITAL

B 36/44 F.K KABIR NAGAR, DURGAKUND
TOLLFREE NO-18001233070.
Whatsapp No - 8795832852
www.piire.org



OP Slip

Print Date : 21-Jan-2023 09:20AM



UHID No :- UD-22230003361 **OP No** :- OP-22230012480 **OP Date** :- 21 Jan 2023 9:20AM
Patient Name :- Mr MANVENDRA KUMAR SINGH **Age/Sex** :- 41 Y/Male **Mobile No** :- 9534005300
Father :- _____ **Department** :- DIABETES, ENDOCRINOLOGY & METABOLIC PHYSICIAN
Pay Type :- Cash **Consultant** :- Dr ASHUTOSH MISHRA (MD(MEDICINE), IMS, BHU)
Token No :- NOR. - 1 **Paid/Bal** :- 0.00 /500.00
Patient Type :- Normal
Address :- SUNDERPUR, varanasi

BP :- 130/80 Rx
height :- 170
Weight (kg) :- 94.6
BMI :-
SpO2: 96
PR: 43
RBS: 91

Printed By : Mr NITIN YADAV
Created By : Mr NITIN YADAV

2000

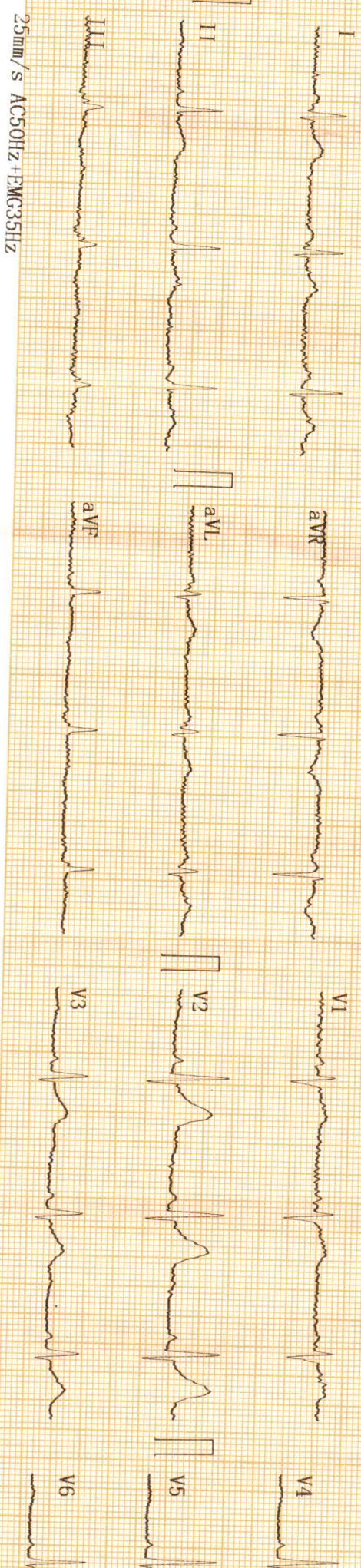
AUTO 10mm/mV

10mm/mV

10mm/mV

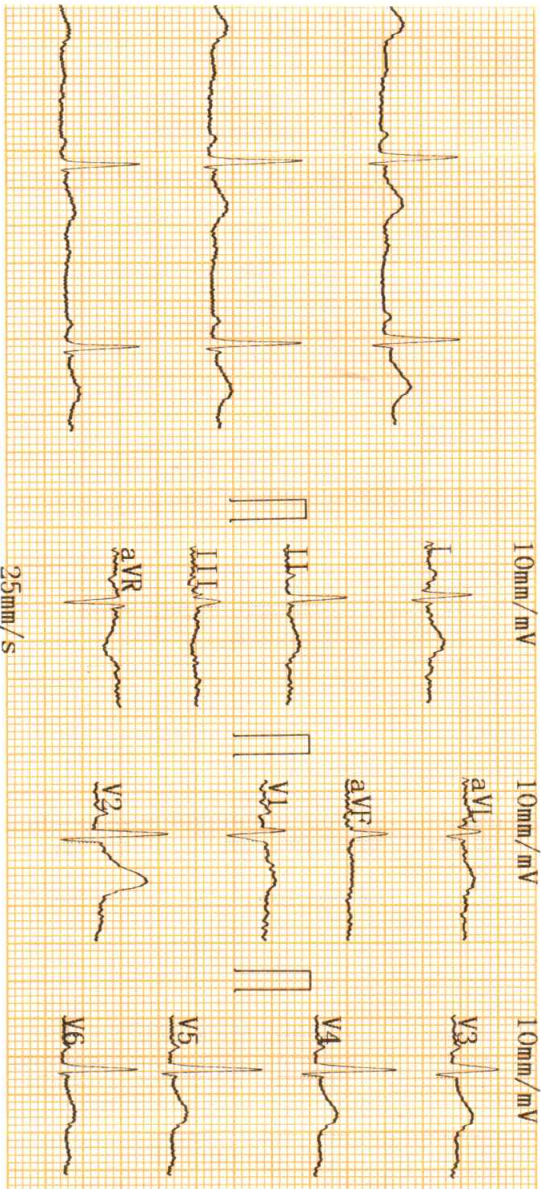
10mm/mV

BPL



25mm/s AC50Hz+EMG35Hz

RDRHRT



CARDIART 25mm/s

2023-01-21 12:13

BPL

<< Conclusions >>

Normal Sinus Rhythm
Cardiac electric axis normal.

Age :
Weight : kg**Report need physician confirm**

| | | |
|--------------|---|---------------------|
| ID | : | : |
| Name | : | : |
| Sex | : | : |
| Height | : | : |
| SYS | : | : |
| DIA | : | : |
| HR | : | bpm : 62 |
| PR Interval | : | ms : 150 |
| P Duration | : | ms : 120 |
| QRS Duration | : | ms : 74 |
| T Duration | : | ms : 260 |
| QT/QTc | : | ms : 384/390 |
| P/QRS/T Axis | : | deg : 4.7/67.8/33.4 |
| R(V5)/S(V1) | : | mV : 1.22/0.47 |
| R(V5)+S(V1) | : | mV : 1.70 |

Physician

DR. PALLAV KISHRA
DR. PALLAV KISHRA
 MBBS, MD (GENERAL MEDICINE)
 MCI Reg. No. 52033

SHIGG/NET SHIGG/2 YMHG2

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 130 / 80

Protocol: Bruce

Stage: Supine

Speed: 0 mph

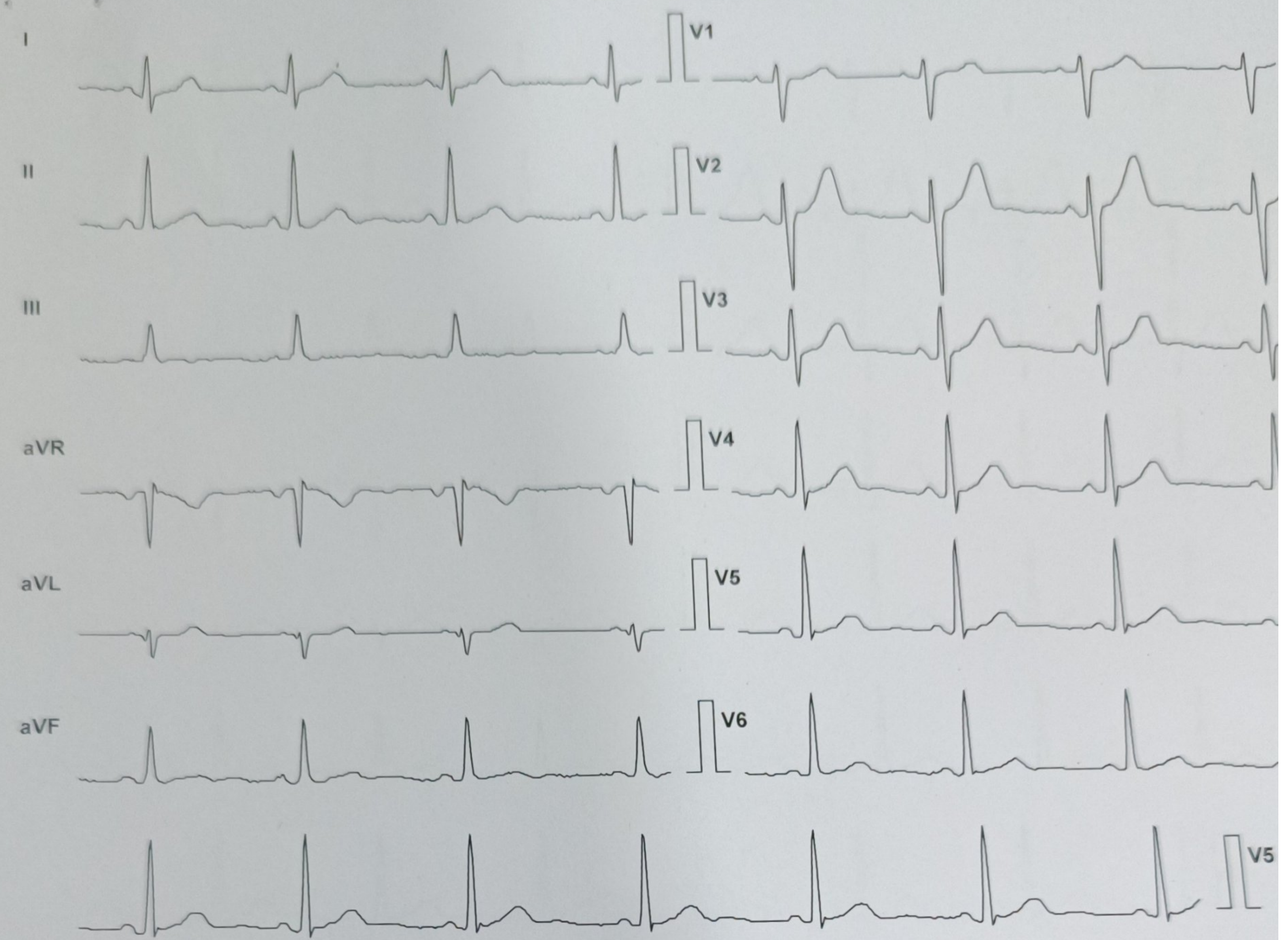
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 41 s

HR: 68 bpm

(THR: 161 bpm)



| Lead | ST L (mm) | ST S (mV) |
|------|-----------|-----------|
| I | 0.4 | 0.7 |
| II | 0.8 | 1.1 |
| III | 0.2 | 0.0 |
| aVR | -0.6 | -0.7 |
| aVL | 0.0 | 0.0 |
| aVF | 0.4 | 0.4 |
| V1 | 0.4 | 0.4 |
| V2 | 2.1 | 1.1 |
| V3 | 1.3 | 0.7 |
| V4 | 1.3 | 1.1 |
| V5 | 1.1 | 1.1 |
| V6 | 0.8 | 0.7 |

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 130 / 80

Protocol: Bruce

Stage: Standing

Speed: 0 mph

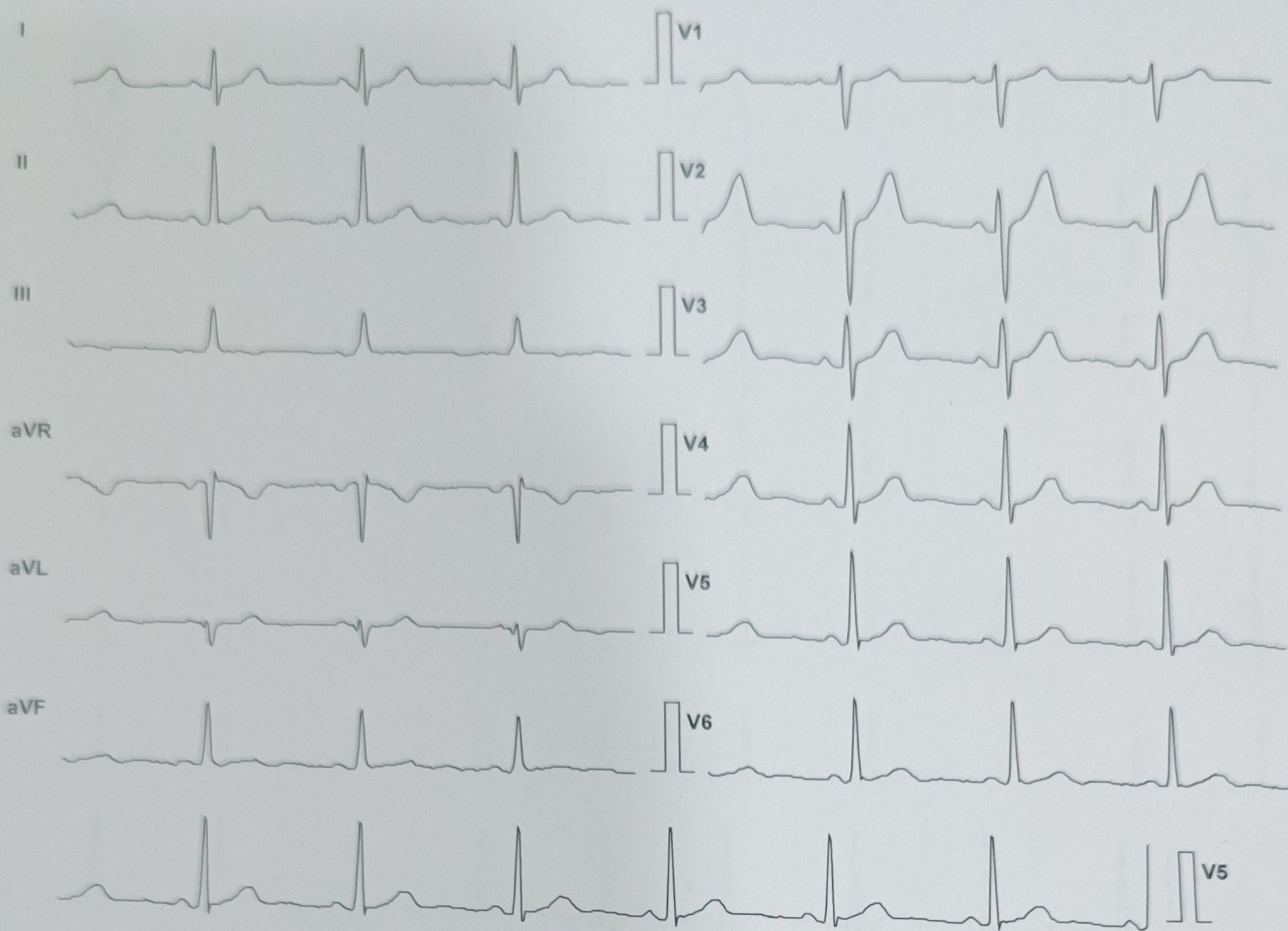
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 25 s

HR: 67 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.4 | 0.7 |
| II | 0.8 | 0.7 |
| III | 0.2 | 0.0 |
| aVR | -0.6 | -0.7 |
| aVL | 0.0 | 0.0 |
| aVF | 0.6 | 0.4 |
| V1 | 0.4 | 0.4 |
| V2 | 1.9 | 0.7 |
| V3 | 1.3 | 0.7 |
| V4 | 1.3 | 0.7 |
| V5 | 1.1 | 0.7 |
| V6 | 0.6 | 0.7 |

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.51

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 130 / 80

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

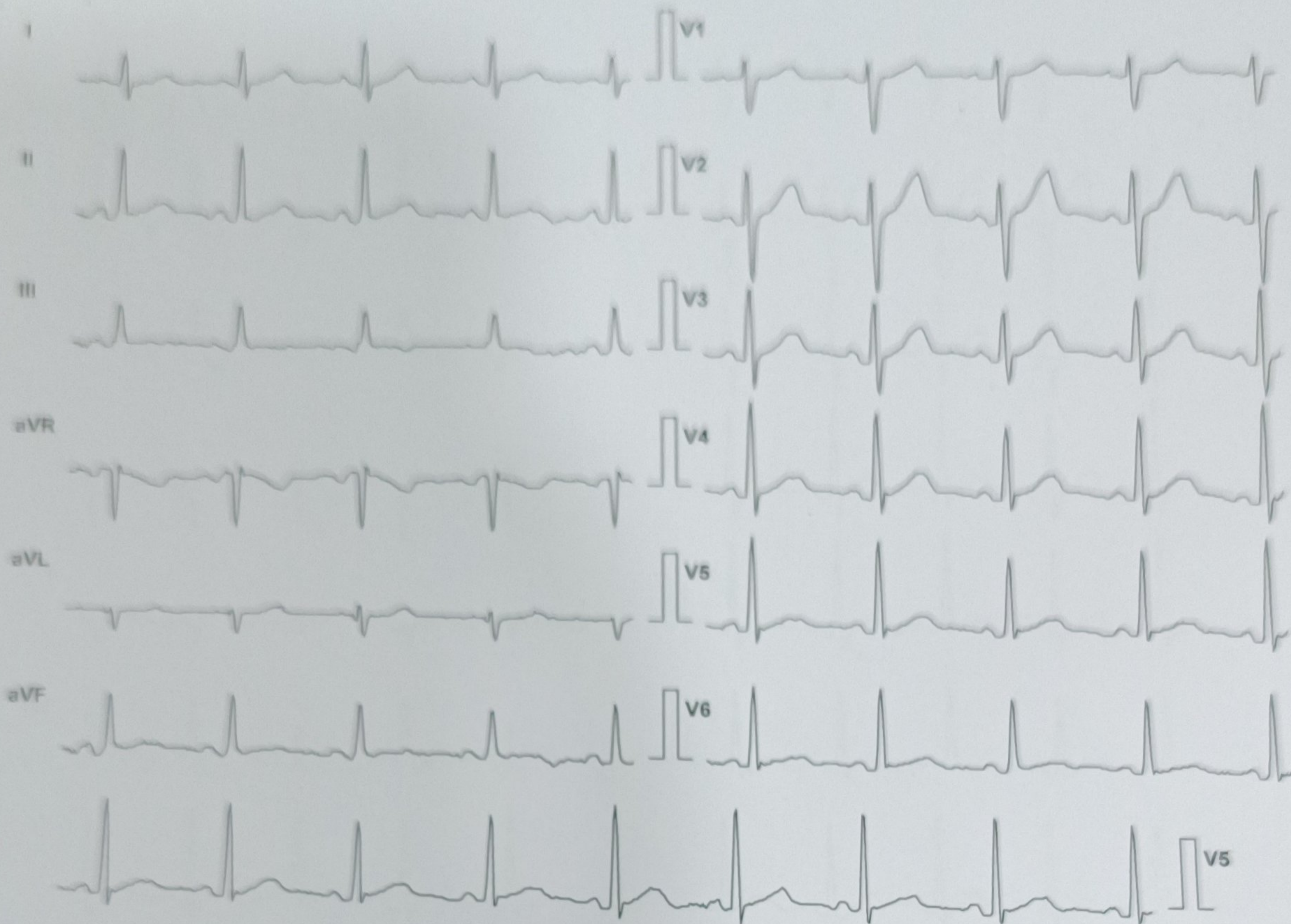
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 26 s

HR: 80 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV / s) |
|------|---------------|-------------------|
| I | 0.4 | 0.4 |
| II | 1.1 | 1.1 |
| III | 0.4 | 0.0 |
| aVR | -0.8 | -1.1 |
| aVL | 0.0 | 0.0 |
| aVF | 0.6 | 0.7 |
| V1 | 0.2 | 0.0 |
| V2 | 1.7 | 0.7 |
| V3 | 1.5 | 1.1 |
| V4 | 1.3 | 1.1 |
| V5 | 1.1 | 1.1 |
| V6 | 0.8 | 0.7 |

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON Amp: 10 mm
Post J = J + 60 ms

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 130 / 80

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

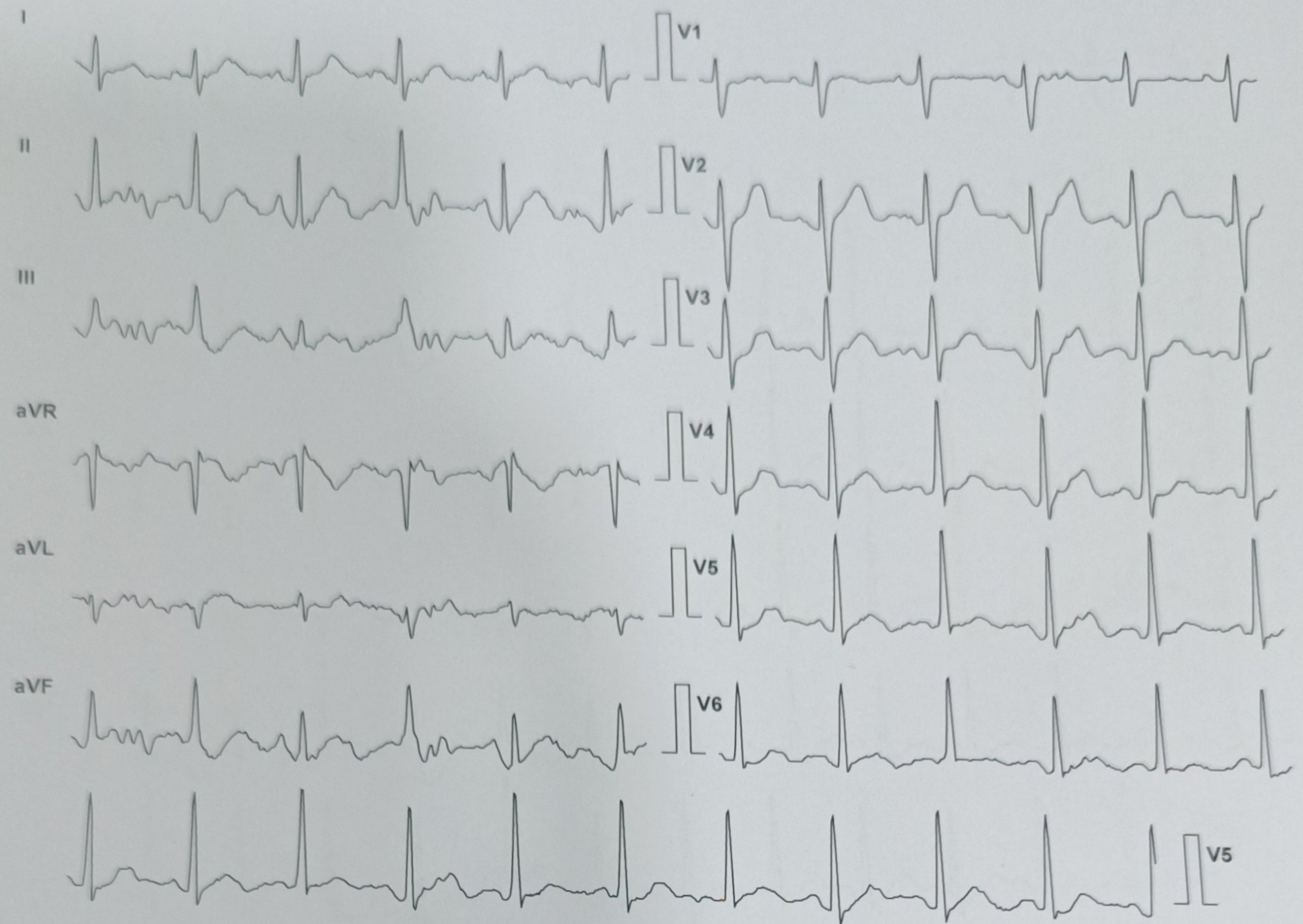
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 103 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.6 | 0.7 |
| II | 1.1 | 0.7 |
| III | 0.2 | -0.4 |
| aVR | -0.8 | -0.7 |
| aVL | 0.2 | 0.4 |
| aVF | 0.6 | 0.0 |
| V1 | 0.4 | 0.4 |
| V2 | 2.8 | 2.5 |
| V3 | 1.7 | 1.4 |
| V4 | 1.7 | 1.8 |
| V5 | 1.5 | 1.8 |
| V6 | 1.3 | 1.4 |

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 130 / 90

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

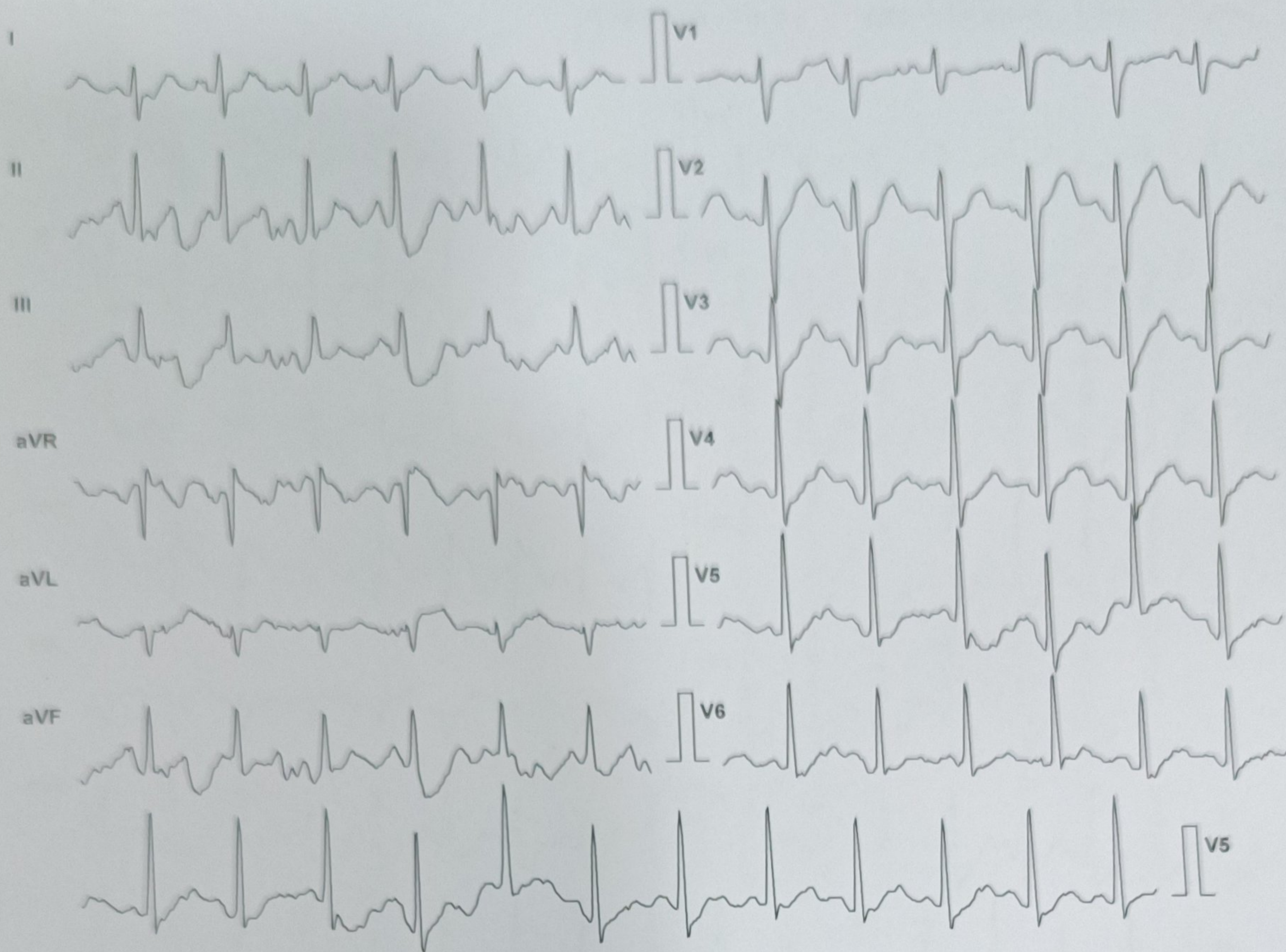
Grade: 12 %

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 123 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.4 | 0.7 |
| aVR | -0.6 | -1.4 |
| V1 | 0.0 | 0.0 |
| V4 | 1.3 | 2.8 |
| II | 0.6 | 1.8 |
| aVL | 0.0 | 0.0 |
| V2 | 1.5 | 2.1 |
| V5 | 0.8 | 2.1 |
| III | 0.2 | 0.7 |
| aVF | 0.6 | 1.4 |
| V3 | 1.1 | 2.5 |
| V6 | 0.6 | 1.4 |

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.51

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 140 / 90

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

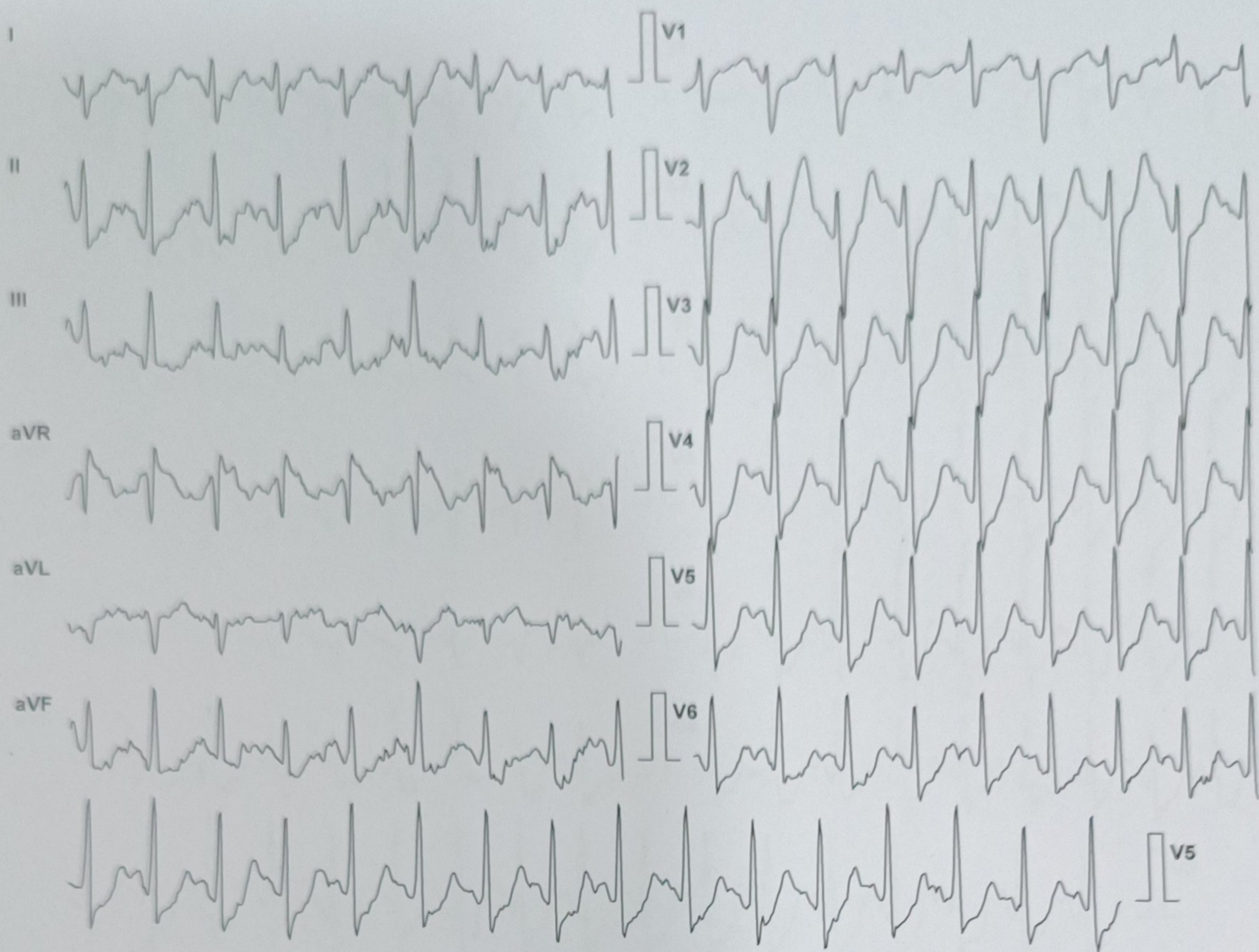
Grade: 14 %

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

HR: 157 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.4 | 1.8 |
| II | 0.0 | 3.2 |
| III | -0.8 | 0.4 |
| aVR | -0.4 | -2.5 |
| aVL | 0.4 | 0.4 |
| aVF | -0.2 | 1.8 |
| V1 | -0.4 | 0.0 |
| V2 | 0.6 | 3.9 |
| V3 | -0.6 | 3.2 |
| V4 | -0.6 | 3.9 |
| V5 | -0.6 | 3.2 |
| V6 | -0.6 | 2.1 |

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 140 / 90

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

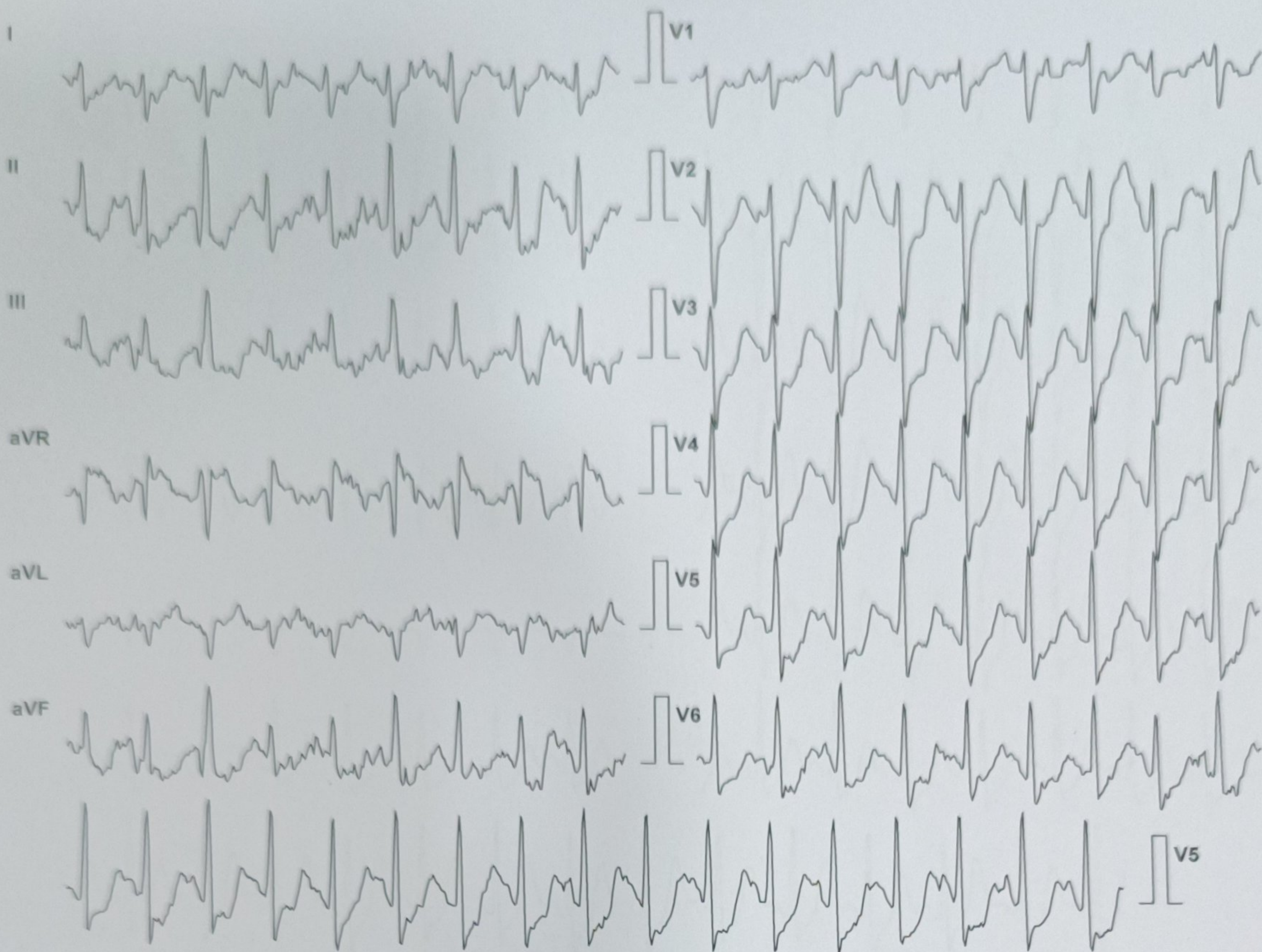
Grade: 16 %

Exec Time : 9 m 37 s

Stage Time : 0 m 37 s

HR: 169 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.4 | 2.1 |
| II | -0.8 | 3.2 |
| III | -1.5 | 0.0 |
| aVR | 0.2 | -2.8 |
| aVL | 0.8 | 1.1 |
| aVF | -1.5 | 1.4 |
| V1 | -0.2 | 0.0 |
| V2 | 0.0 | 3.5 |
| V3 | -1.7 | 2.5 |
| V4 | -2.1 | 2.8 |
| V5 | -2.1 | 2.5 |
| V6 | -1.3 | 2.1 |

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.51

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 140 / 90

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

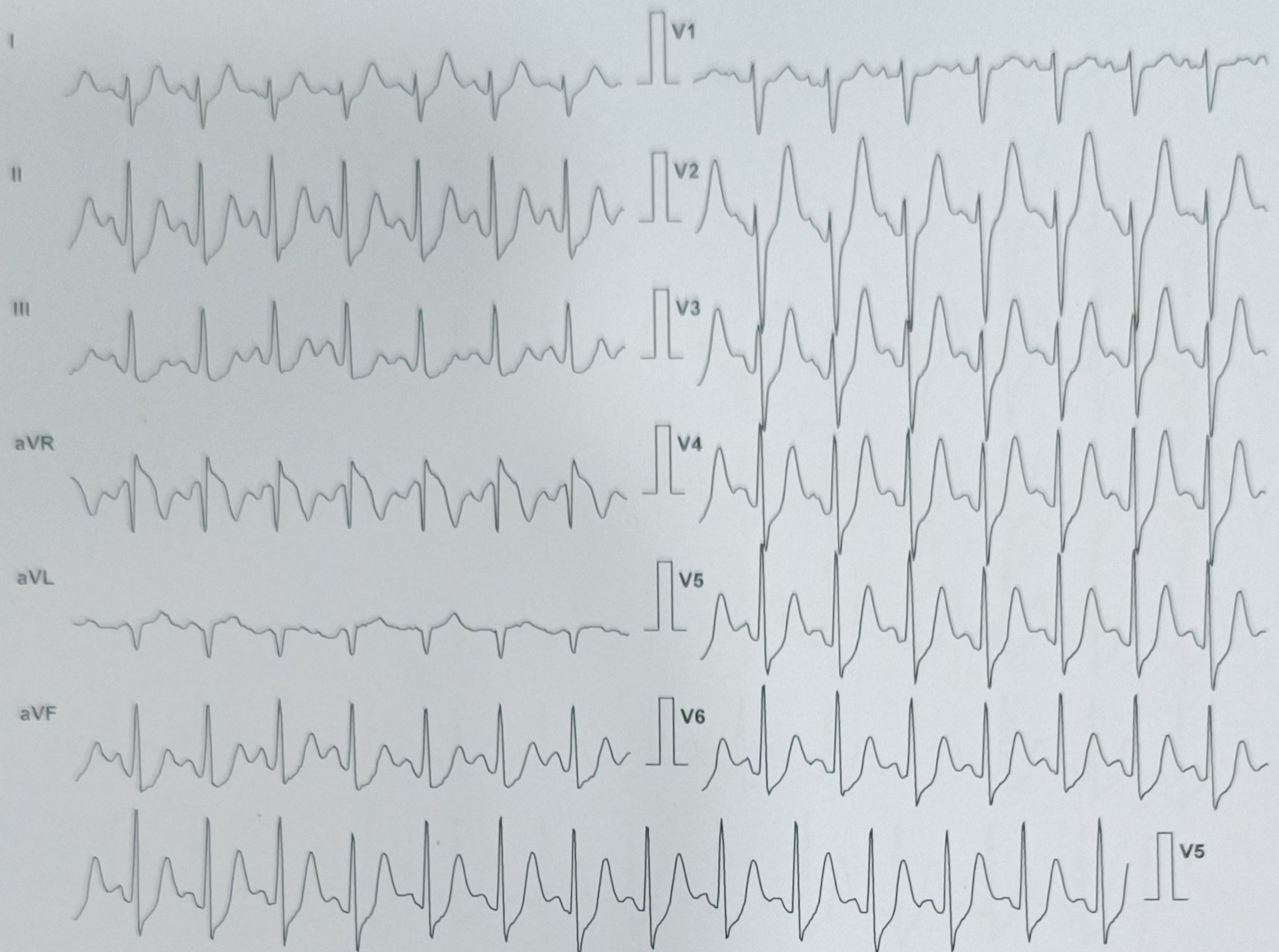
Grade: 0 %

Exec Time : 9 m 37 s

Stage Time : 1 m 0 s

HR: 150 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.6 | 2.5 |
| II | 0.6 | 4.6 |
| III | -0.6 | 1.4 |
| aVR | -0.8 | -3.9 |
| aVL | 0.6 | 1.1 |
| aVF | 0.0 | 2.8 |
| V1 | 0.2 | 0.4 |
| V2 | 3.4 | 5.7 |
| V3 | 1.9 | 5.3 |
| V4 | 1.5 | 5.3 |
| V5 | 0.8 | 5.0 |
| V6 | 0.6 | 3.9 |

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 140 / 90

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

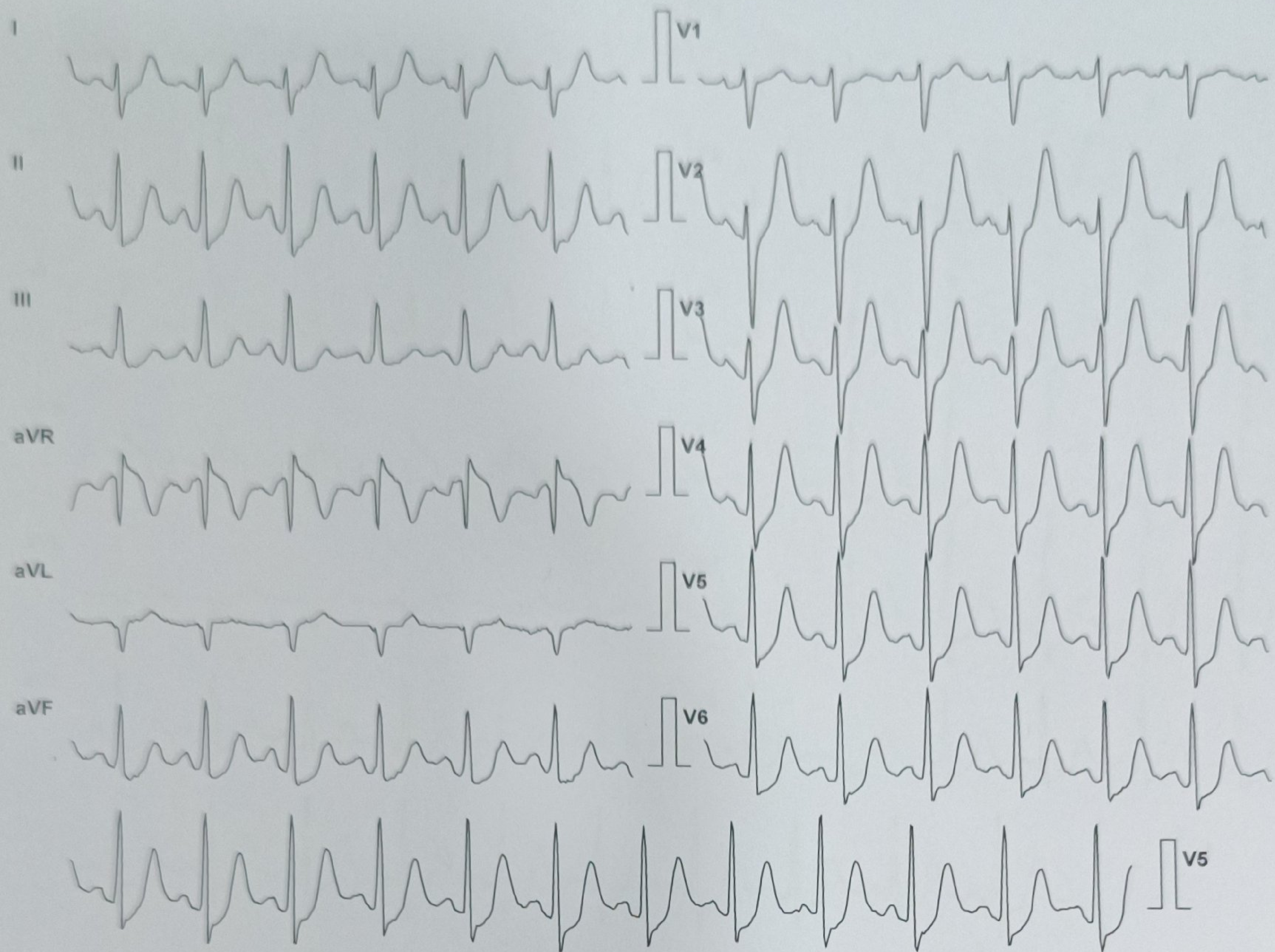
Grade: 0 %

Exec Time : 9 m 37 s

Stage Time : 1 m 0 s

HR: 125 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.6 | 1.8 |
| II | 0.4 | 2.8 |
| III | -0.2 | 1.1 |
| aVR | -0.6 | -2.5 |
| aVL | 0.2 | 0.4 |
| aVF | 0.0 | 1.8 |
| V1 | 0.4 | 0.4 |
| V2 | 2.5 | 3.9 |
| V3 | 1.5 | 3.9 |
| V4 | 1.1 | 3.9 |
| V5 | 0.2 | 3.2 |
| V6 | 0.0 | 2.5 |

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 140 / 90

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

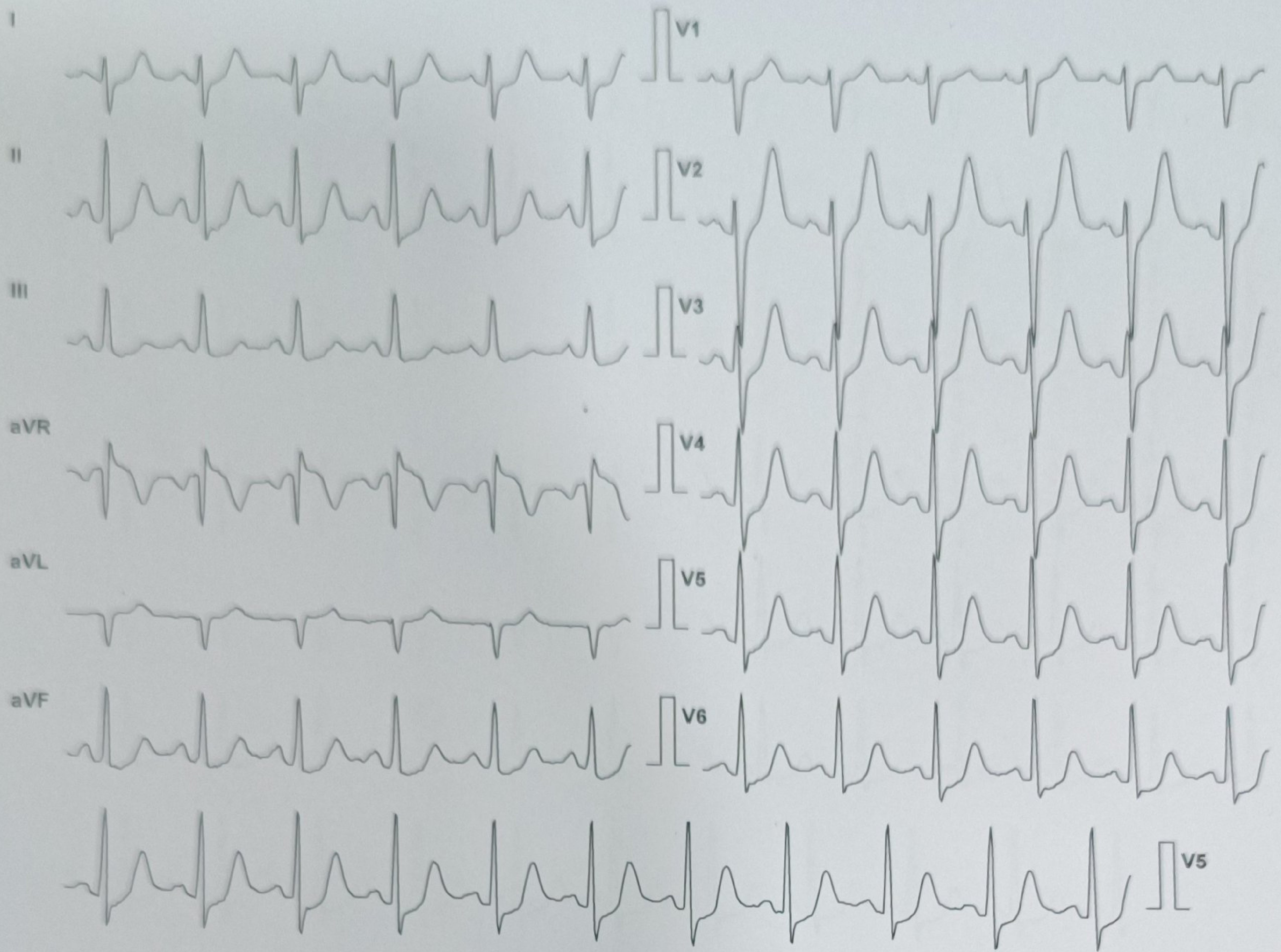
Grade: 0 %

Exec Time : 9 m 37 s

Stage Time : 1 m 0 s

HR: 108 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.0 | 1.1 |
| II | -0.2 | 1.4 |
| III | -0.4 | 0.7 |
| aVR | 0.0 | -1.4 |
| aVL | 0.0 | 0.0 |
| aVF | -0.4 | 1.1 |
| V1 | 0.4 | 0.4 |
| V2 | 1.7 | 2.8 |
| V3 | 0.8 | 2.5 |
| V4 | 0.0 | 1.8 |
| V5 | -0.4 | 1.1 |
| V6 | -0.4 | 1.1 |

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 140 / 90

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

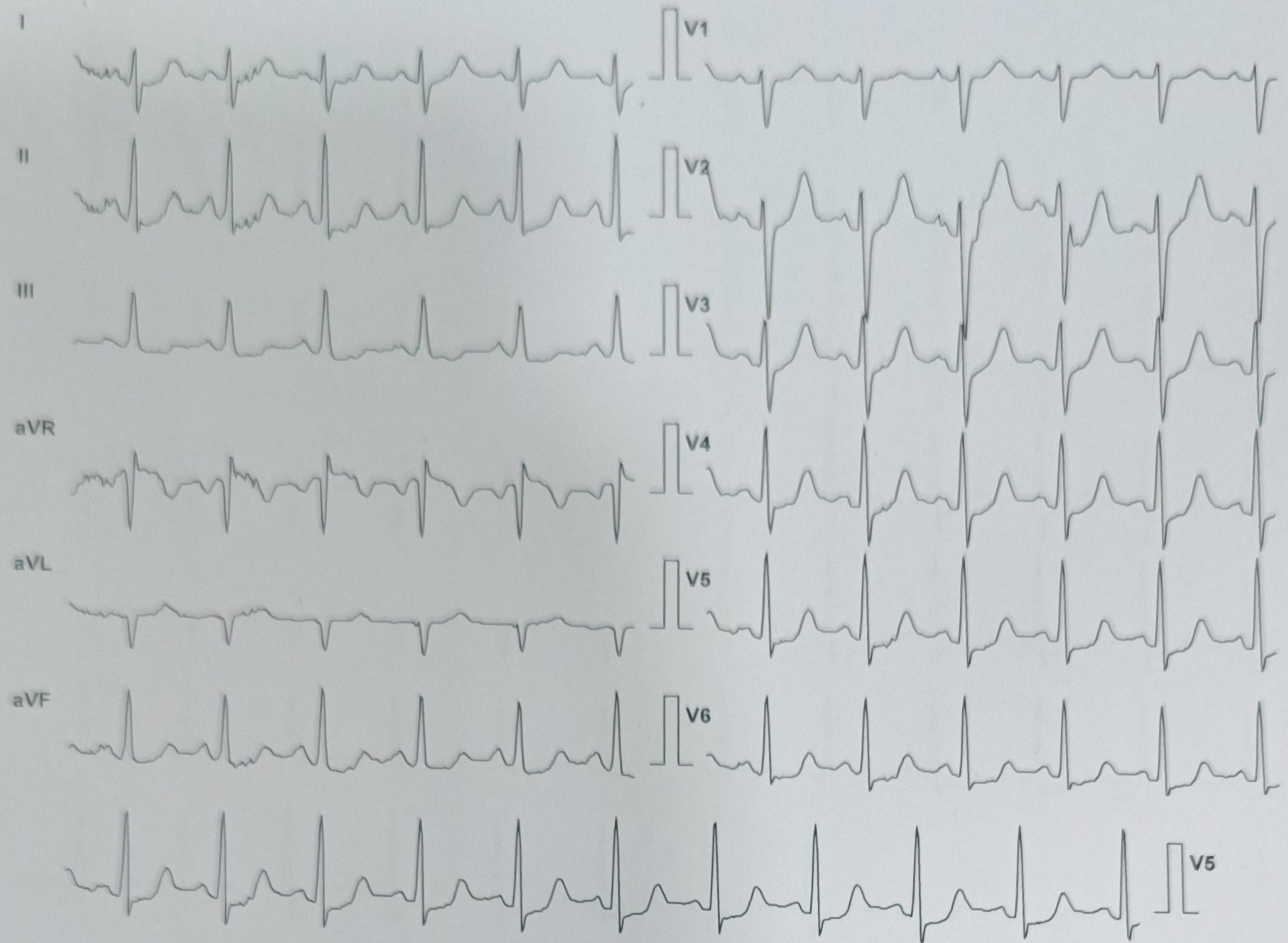
Grade: 0 %

Exec Time : 9 m 37 s

Stage Time : 1 m 0 s

HR: 107 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.2 | 1.1 |
| II | -0.2 | 1.1 |
| III | -0.4 | 0.4 |
| aVR | 0.0 | -1.1 |
| aVL | 0.0 | 0.0 |
| aVF | -0.2 | 0.7 |
| V1 | 0.2 | 0.0 |
| V2 | 1.1 | 2.8 |
| V3 | 0.6 | 2.1 |
| V4 | 0.0 | 1.4 |
| V5 | -0.4 | 0.7 |
| V6 | -0.4 | 0.7 |

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm

PANACEA HOSPITAL

MANVENDRA KUMAR SINGH (41 M)

ID: 110

Date: 21-Jan-23

B.P: 140 / 90

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

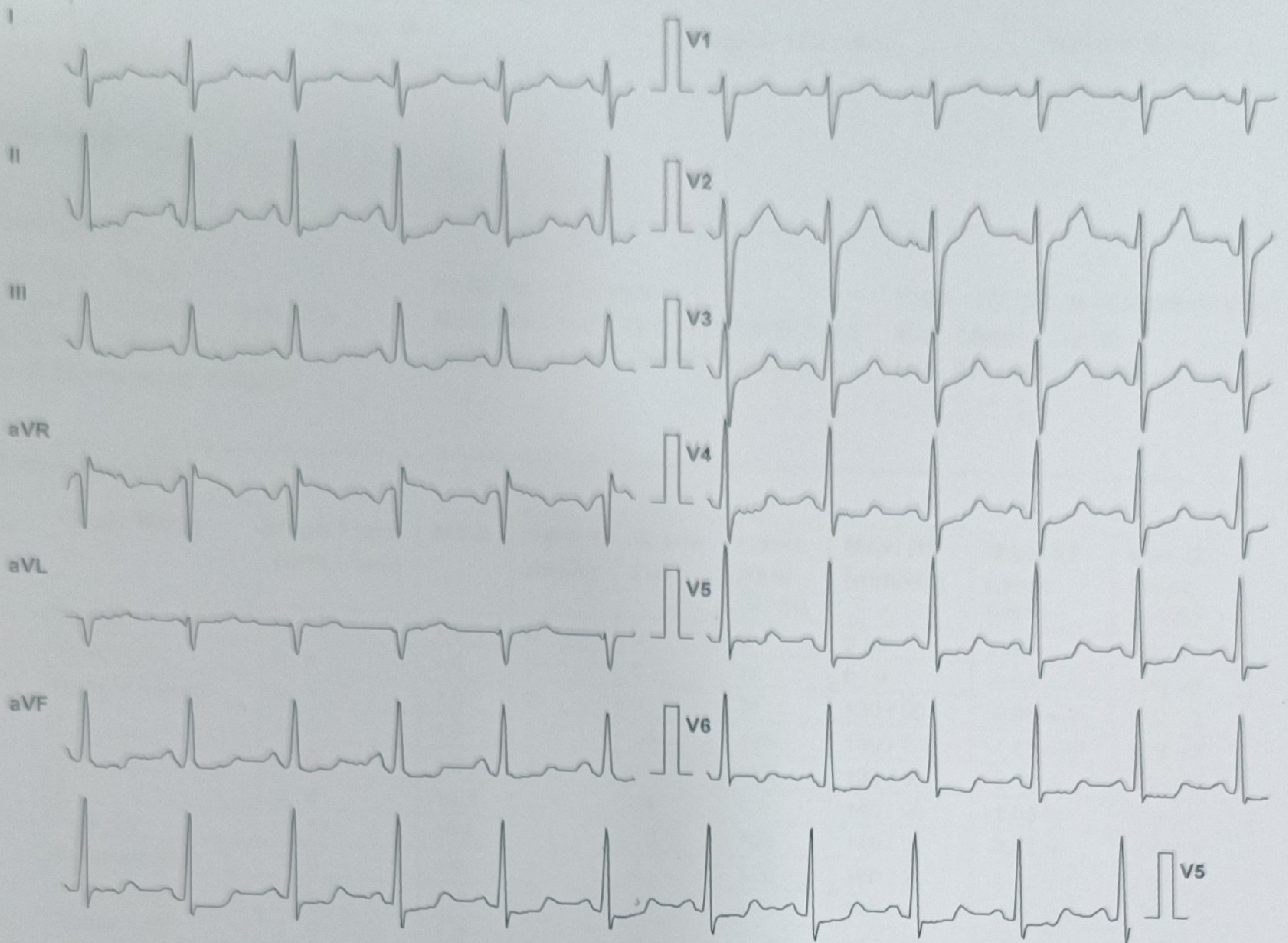
Grade: 0 %

Exec Time : 9 m 37 s

Stage Time : 1 m 0 s

HR: 103 bpm

(THR: 161 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.0 | 0.4 |
| II | -0.2 | 0.4 |
| III | -0.2 | -0.4 |
| aVR | 0.2 | -0.4 |
| aVL | 0.0 | 0.0 |
| aVF | -0.2 | 0.0 |
| V1 | 0.0 | 0.0 |
| V2 | 0.8 | 1.4 |
| V3 | 0.4 | 1.1 |
| V4 | -0.2 | 0.4 |
| V5 | -0.4 | 0.0 |
| V6 | -0.4 | 0.4 |

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm

PANACEA HOSPITAL

Patient Details

Name: MANVENDRA KUMAR SINGH ID: 110

Age: 41 y

Clinical History:

Date: 21-Jan-23

Sex: M

Time: 11:38:08 AM

Height: 170 cms.

Weight: 94 Kg.

Medications:

Test Details

Protocol: Bruce

Total Exec. Time: 9 m 37 s

Max. BP: 140 / 90 mmHg

Test Termination Criteria:

Pr.MHR: 179 bpm

Max. HR: 169 (94% of Pr.MHR)bpm

Max. BP x HR: 23660 mmHg/min

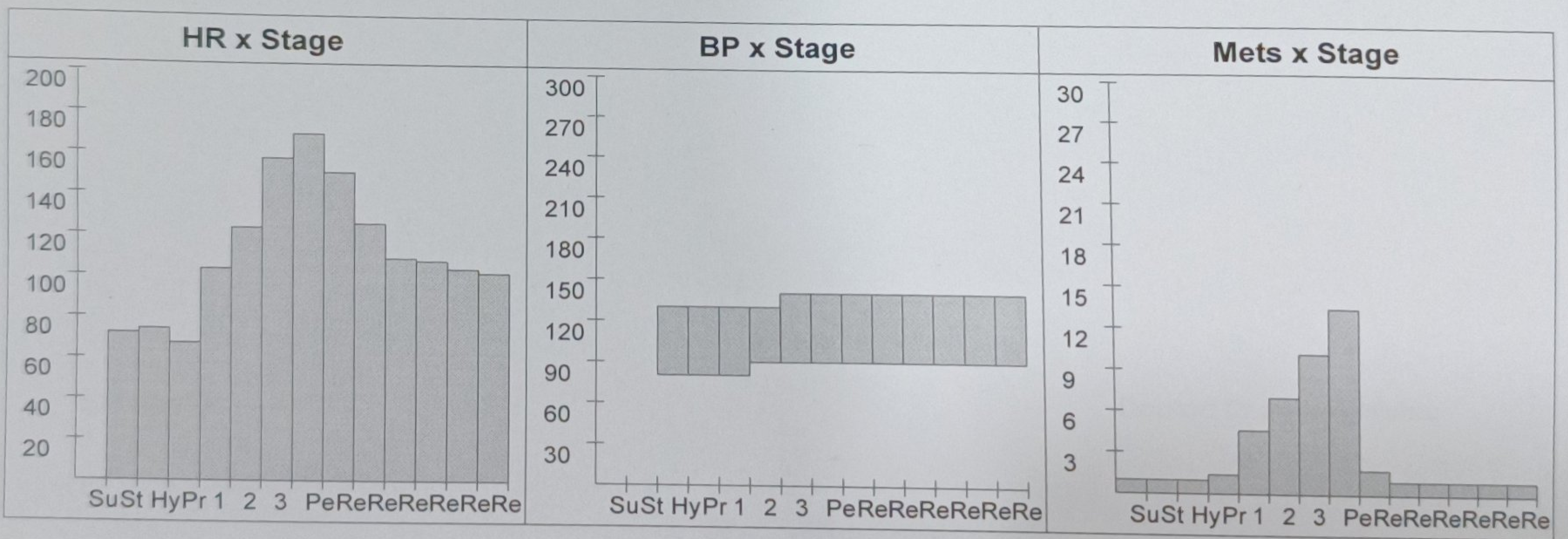
THR: 161 (90 % of Pr.MHR) bpm

Max. Mets: 13.50

Min. BP x HR: 5760 mmHg/min

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 : 10 | 1.0 | 0 | 0 | 0 | 0 / 0 | 0.00 I | 0.00 II |
| Standing | 0 : 4 | 1.0 | 0 | 0 | 72 | 0 / 0 | -0.64 aVR | 1.42 V2 |
| Hyperventilation | 0 : 11 | 1.0 | 0 | 0 | 74 | 130 / 80 | -0.85 aVR | 1.42 V2 |
| 1 | 3 : 0 | 4.6 | 1.7 | 10 | 103 | 130 / 80 | -1.27 aVR | 2.48 V2 |
| 2 | 3 : 0 | 7.0 | 2.5 | 12 | 123 | 130 / 90 | -2.12 III | 3.18 V2 |
| 3 | 3 : 0 | 10.2 | 3.4 | 14 | 157 | 140 / 90 | -1.06 III | 4.25 V2 |
| Peak Ex | 0 : 37 | 13.5 | 4.2 | 16 | 169 | 140 / 90 | -2.12 III | 4.25 V2 |
| Recovery(1) | 1 : 0 | 1.8 | 1 | 0 | 150 | 140 / 90 | -2.12 V4 | 5.66 V2 |
| Recovery(2) | 1 : 0 | 1.0 | 0 | 0 | 125 | 140 / 90 | -1.06 aVR | 5.66 V2 |
| Recovery(3) | 1 : 0 | 1.0 | 0 | 0 | 108 | 140 / 90 | -0.64 aVR | 4.60 V2 |
| Recovery(4) | 1 : 0 | 1.0 | 0 | 0 | 107 | 140 / 90 | -0.85 V6 | 3.18 V2 |
| Recovery(5) | 1 : 0 | 1.0 | 0 | 0 | 103 | 140 / 90 | -0.85 V6 | 2.83 V2 |
| Recovery(6) | 0 : 20 | 1.0 | 0 | 0 | 101 | 140 / 90 | -0.85 V5 | 1.77 V2 |



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Patient Details

Date: 21-Jan-23
Name: MANVENDRA KUMAR SINGH ID: 110
Age: 41 y Sex: M

Time: 11:38:08 AM

Height: 170 cms.

Weight: 94 Kg.

Interpretation

The patient exercised according to the Bruce protocol for 9 m 37 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 0 bpm, rose to a max. heart rate of 169 (94% of Pr.MHR) bpm. Resting blood Pressure 0 / 0 mmHg, rose to a maximum blood pressure of 140 / 90 mmHg.

Impression:-Patient exercise according to bruce protocol .Test was terminated at stage 4 because target heart rate was achieved .Stress test is negative for any ischemic changes.

Ref. Doctor: -----

Doctor: Dr.Pallavi Mishra

(Summary Report edited by user)



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A shelter for many hearts A Home for many lives

(An ISO 9001:2008 Certified Organisation)

Lab Attached with CMC Vellore Under EQAS Scheme

NAME: MR.MANVENDRA KUMAR SINGH

AGE/SEX: 41 YRS / MALE

REF BY: DR. ASHUTOSH MISHRA (MD)

DATE: 21/01/2023

ULTRA SOUND WHOLE ABDOMEN REPORT

Liver: Normal in shape and size(12.5 cm) and shows smooth and regular margin.
No diffuse/focal lesion seen.

Gall bladder: Partially distended with normal wall thickness and echo-free lumen.

CBD diameter Visualized part normal in course & caliber.

Pancreas: Normal in size, shape & echogenicity.
Margins are smooth & regular.
No diffuse/ focal lesion seen. Pancreatic tail obscured.

Spleen: Normal in size,(9.7 cm) shape & echogenicity.
Margins are smooth & regular. No diffuse / focal lesion seen.
Splenic vessels at hilum is normal.

Kidney: Right kidney: 10.3 X 4.6cm
Left kidney: 10.9 X 5.4 cm
Both normal in size, shape, echogenicity & position.
Cortical-medullary differentiation is maintained.
Pelvicalyceal system normal.
No calculus/mass lesion seen.
No hydronephrosis/ hydroureter seen.
No suprarenal mass lesion.

Address : Kabir Nagar (Near Sanjay Shiksha Niketan), Durgakund, Varanasi

Mobile : 9554572190 / 9453837595 / Recpn. 9389994334

E-mail : dramishra@gmail.com, drpallaviojha@gmail.com, **Website:** www.piire.org



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Lab Attached with CMC Vellore Under EQAS Scheme

Urinary bladder: Normally distended, wall thickness is normal.
No echogenic foci lumen or diverticula seen.
Both VUJ appears normal.
No E.R. calculus / mass lesion seen.

Prostate: Normal in size, shape, & echogenicity.
Size 3.4 X 2.7 X 3.3 cm Wt. 16.5 Gm approx.
No calcification or focal cystic lesion seen.
Capsular margins are smooth and regular.
Seminal vesicles appear normal in size, shape & echogenicity.
No diffuse /focal lesion seen.

Others: No free fluid in peritoneal cavity.
No free fluid in bilateral pleural cavity.

IMPRESSION:


- **NO SIGNIFICANT SONOLOGICAL ABNORMALITY DETECTED.**

Please correlate clinically and further investigations.

DR. PALLAVI MISHRA
MBBS MD(MED) Lucknow
Echocardiography specialist, MIAE
Non invasive cardiologist
Women cardiologist


Radiologist

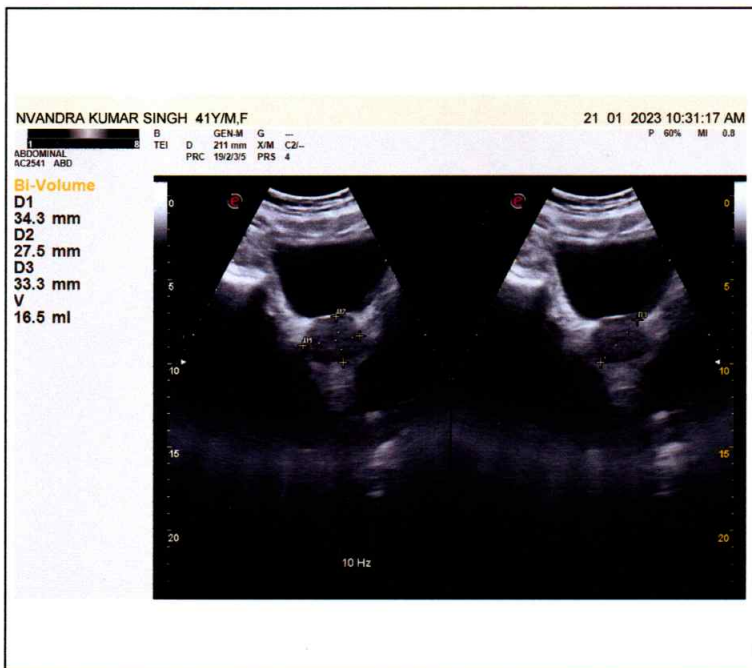
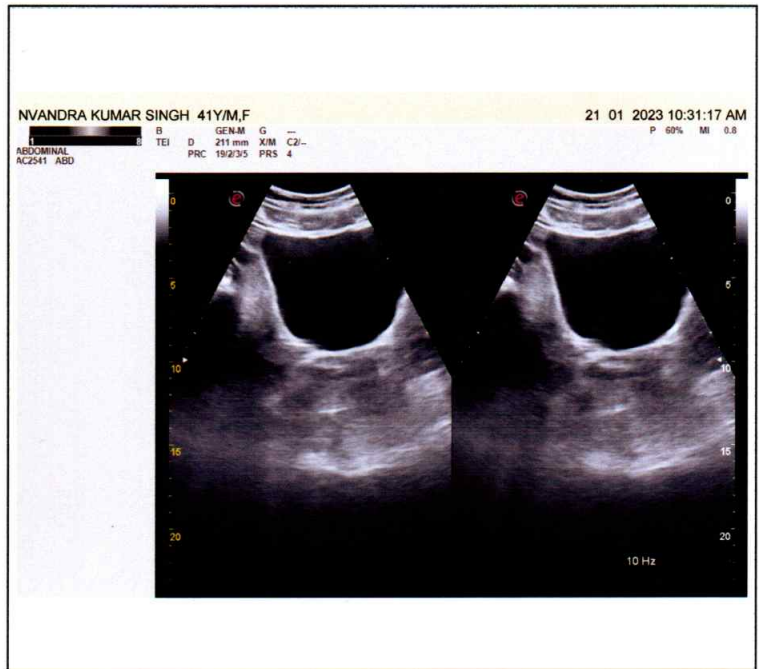
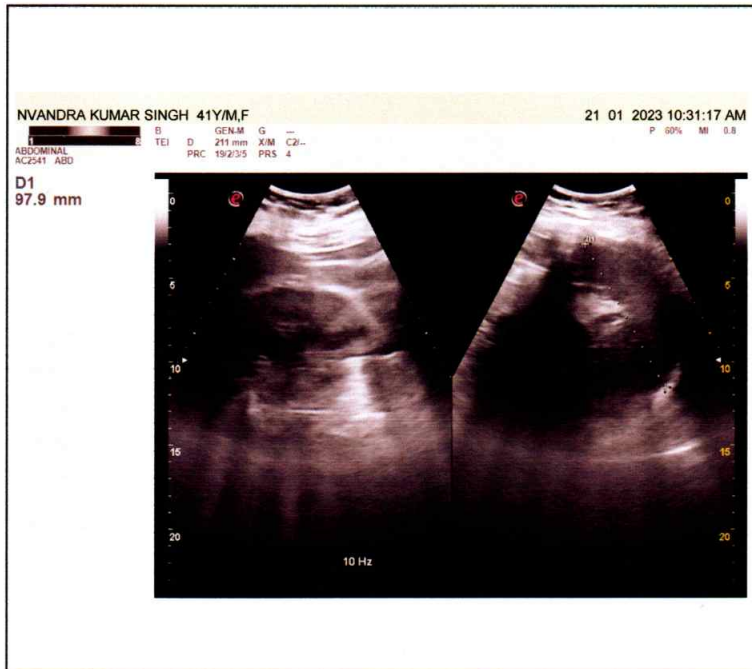
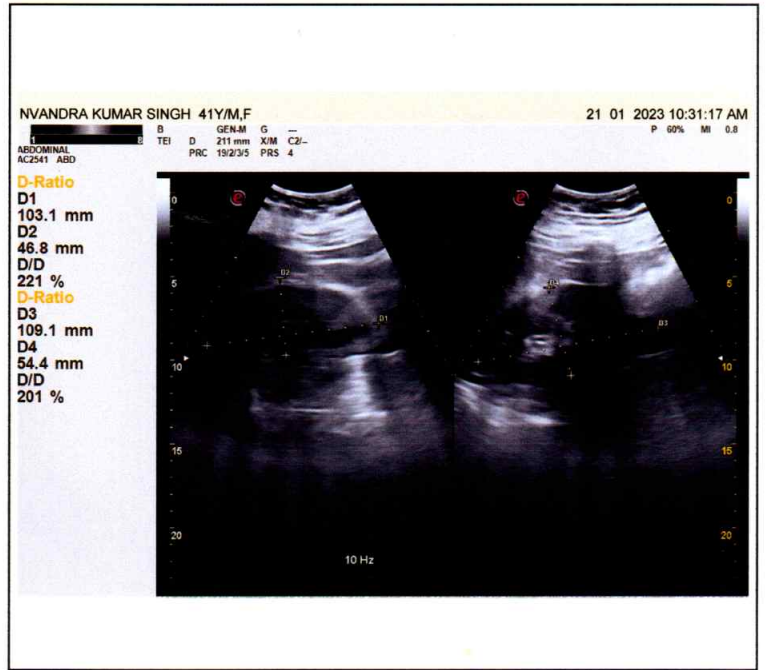
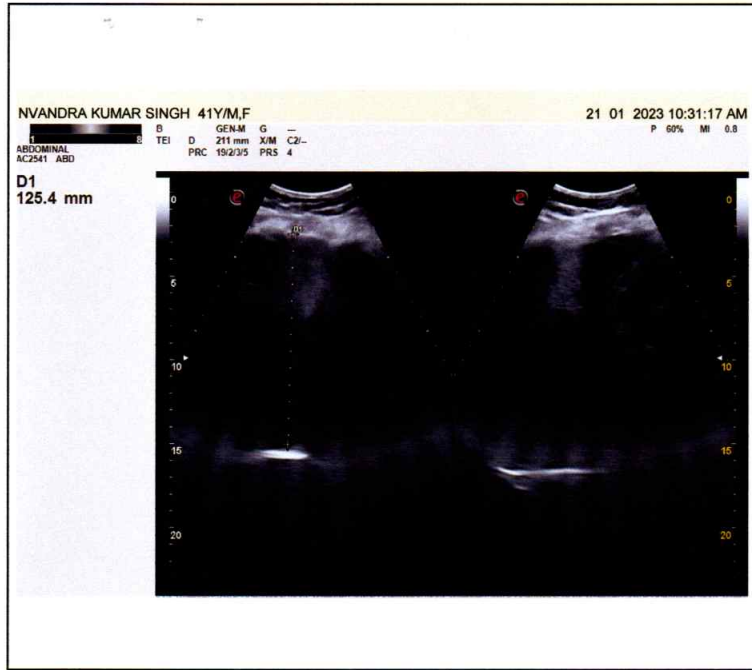
Dr. Tusharika Rai
MBBS MS


NIRAJ MISHRA
(Physician Assistant)
(PIIRE)

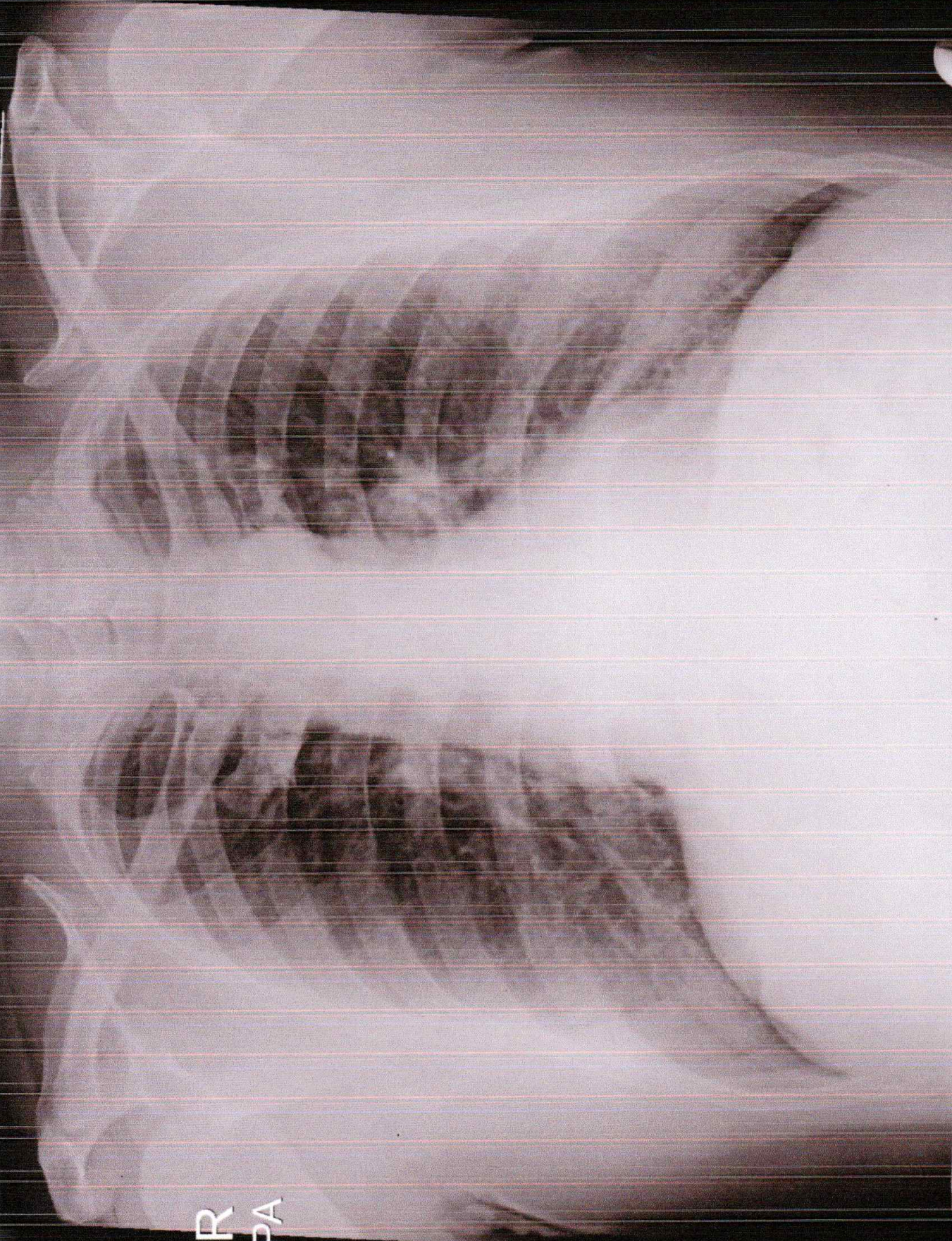
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Mobile : 9554572190 / 9453837595 / Recpn. 9389994334

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R
PA



MANVENDRA KUMAR SINGH 41Y/M 3361 O CHEST P.A. 21-Jan-23 10:39 AM

PANACEA HOSPITAL, KABIR NAGAR, DURGAKUND, VARANASI