



LETTER OF APPROVAL / RECOMMENDATION

To,

The Coordinator,
Mediwheel (Arcofemi Healthcare Limited)
Helpline number: 011- 41195959

Dear Sir / Madam,

Sub: Annual Health Checkup for the employees of Bank of Baroda

This is to inform you that the following employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

| PARTICULARS | EMPLOYEE DETAILS |
|---------------------------------|-----------------------|
| NAME | MR. MEENA MANOJ KUMAR |
| EC NO. | 120953 |
| DESIGNATION | BRANCH OPERATIONS |
| PLACE OF WORK | PIPLOO |
| BIRTHDATE | 15-08-1989 |
| PROPOSED DATE OF HEALTH CHECKUP | 28-10-2023 |
| BOOKING REFERENCE NO. | 23D120953100068678E |

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from **06-09-2023** till **31-03-2024**. The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a **cashless facility** as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

Chief General Manager
HRM Department
Bank of Baroda


(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))

SUGGESTIVE LIST OF MEDICAL TESTS

| FOR MALE | FOR FEMALE |
|-------------------------------------|---|
| CBC | CBC |
| ESR | ESR |
| Blood Group & RH Factor | Blood Group & RH Factor |
| Blood and Urine Sugar Fasting | Blood and Urine Sugar Fasting |
| Blood and Urine Sugar PP | Blood and Urine Sugar PP |
| Stool Routine | Stool Routine |
| Lipid Profile | Lipid Profile |
| Total Cholesterol | Total Cholesterol |
| HDL | HDL |
| LDL | LDL |
| VLDL | VLDL |
| Triglycerides | Triglycerides |
| HDL / LDL ratio | HDL / LDL ratio |
| Liver Profile | Liver Profile |
| AST | AST |
| ALT | ALT |
| GGT | GGT |
| Bilirubin (total, direct, indirect) | Bilirubin (total, direct, indirect) |
| ALP | ALP |
| Proteins (T, Albumin, Globulin) | Proteins (T, Albumin, Globulin) |
| Kidney Profile | Kidney Profile |
| Serum creatinine | Serum creatinine |
| Blood Urea Nitrogen | Blood Urea Nitrogen |
| Uric Acid | Uric Acid |
| HBA1C | HBA1C |
| Routine urine analysis | Routine urine analysis |
| USG Whole Abdomen | USG Whole Abdomen |
| General Tests | General Tests |
| X Ray Chest | X Ray Chest |
| ECG | ECG |
| 2D/3D ECHO / TMT | 2D/3D ECHO / TMT |
| Stress Test | Thyroid Profile (T3, T4, TSH) |
| PSA Male (above 40 years) | Mammography (above 40 years) and Pap Smear (above 30 years). |
| Thyroid Profile (T3, T4, TSH) | Dental Check-up consultation |
| Dental Check-up consultation | Physician Consultation |
| Physician Consultation | Eye Check-up consultation |
| Eye Check-up consultation | Skin/ENT consultation |
| Skin/ENT consultation | Gynaec Consultation |

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA



स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

DLUPM3488N



नाम / Name
MANOJ KUMAR MEENA

पिता का नाम / Father's Name
DURGA NARAYAN MEENA

जन्म की तारीख / Date of Birth
15/08/1989



24022017

▲ PAN Application Digitally Signed, Card Not Valid unless Physically Signed



बैंक ऑफ बड़ोदा
Bank of Baroda

नाम Mr. MEENA MANOJ KUMAR

Name : मनोज कुमार मीना

कर्मचारी कूट क्र०

E.C. No. 120953

जारीकर्ता प्राधिकारी
Issuing Authority



धारक के हस्ताक्षर

Signature of Holder

Manoj kumar 33/M

28/10/23 15010000220882

Ldh-136

Scot/PT-94/177

fk-

H/O Psychiatric illness - ? Doc.
on medication

Co. Abdominal dis comfort/pain

Adv

, Refer to Psychiatrist

, Refer to Gastroenterologist

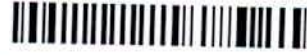
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Dr. DEEPAK GARG
M.B.B.S. & PG Diploma (Clinical Cardiology)
Associate Consultant-Cardiology
Reg. No. 21958
Narayana Multispeciality Hospital, Jaipur

CONSULTATION SUMMARY

Patient MRN : 15010000220882
Patient Name : Mr MANOJ KUMAR MEENA
Gender/Age/Dob : Male , 33 Years , 27/02/90
Patient Phone No : 9782153636
Patient Address : 43, SAVITRI VIHAR PRATAP,
NAGAR,Jaipur,Rajasthan,IN

Consultation Date : 01/11/2023 11:46 AM
Consultant : Dr. Anil Goyal
(OPHTHALMOLOGY)
Consultation Type : OP , FOLLOW UP



CHIEF COMPLAINTS & HISTORY OF PRESENT ILLNESS

- eye strain :

PAST MEDICAL HISTORY

- No significant past medical history

SYSTEMIC EXAMINATION

- Eyes : VN RE 6/6 LE 6/6 N6 BE S/L CVS BE

MEDICATION ORDER

| <u>DRUG NAME</u> | <u>PATIENT INSTRUCTION</u> |
|---|--|
| 1) CARBOXYMETHYLCELLULOSE-DROPS-0.5% 10ML- REFRESH TEARS | Thrice Daily (1 - 1 - 1 - 0) For 1 Month Qty: 1 Start Date: Nov 01, 2023 End Date: Nov 30, 2023 |
| 2) FLUOROMETHOLONE-DROPS-5ML- FLURONE | Twice Daily (1 - 0 - 1 - 0) Drops For 15 Days Qty: 1 Start Date: Nov 01, 2023 End Date: Nov 15, 2023 |

ADVICE

- PLAIN GL BE AR/CR

PROCEDURE HISTORY

- No known surgical history

ALLERGY

- No known allergies

FAMILY HISTORY

- No significant family history

SOCIAL HISTORY

- No significant social history

Narayana Multispeciality Hospital

(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: Sector-28, Kumbha Marg, Pratap Nagar, Jaipur 302033

Tel: +91 141 7122 233 | Email: info.jpr@narayanahealth.org | www.narayanahealth.org

GST No. 08AABCN1685J1Z8



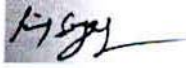
Appointments

1800-309-0309 (Toll Free)

Emergencies

99837-32222

CONSULTANT DETAILS



Dr. Anil Goyal , VISITING CONSULTANT , OPHTHALMOLOGY

Printed By: Dr. Anil Goyal | Printed On: 01.11.2023 11:51



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr MANOJ KUMAR MEENA MRN : 15010000220882 Gender/Age : MALE , 33y (27/02/1990)

Collected On : 28/10/2023 09:36 AM Received On : 28/10/2023 09:38 AM Reported On : 28/10/2023 10:49 AM

Barcode : 412310280056 Specimen : Whole Blood - ESR Consultant : Dr. Deepak Garg(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9782153636

HAEMATOLOGY

| Test | Result | Unit | Biological Reference Interval |
|--|--------|--------------------|-------------------------------|
| Erythrocyte Sedimentation Rate (ESR) (Westergren Method) | 04 | mm/hr | 0.0-10.0 |
| COMPLETE BLOOD COUNT (CBC) | | | |
| Haemoglobin (Hb%) (Photometric Measurement) | 16.0 | g/dL | 13.0-17.0 |
| Red Blood Cell Count (Electrical Impedance) | 5.43 | millions/ μ L | 4.2-6.0 |
| PCV (Packed Cell Volume) / Hematocrit (Calculated) | 48.2 | % | 40.0-54.0 |
| MCV (Mean Corpuscular Volume) (Derived) | 89 | fL | 80.0-100.0 |
| MCH (Mean Corpuscular Haemoglobin) (Calculated) | 29.5 L | pg | 32.0-35.0 |
| MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated) | 33.2 | g/L | 27.0-34.0 |
| Red Cell Distribution Width (RDW) | 16.4 | % | 12.0-18.0 |
| Platelet Count (Electrical Impedance Plus Microscopy) | 236 | Thousand / μ L | 150.0-400.0 |
| Total Leucocyte Count(WBC) (Electrical Impedance / Flow Cytometric) | 8.0 | Thous/cumm | 4.0-10.0 |
| DIFFERENTIAL COUNT (DC) | | | |
| Neutrophils | 59.9 | % | 40.0-75.0 |
| Lymphocytes | 35.7 | % | 15.0-45.0 |
| Monocytes | 1.8 L | % | 4.0-13.0 |
| Eosinophils | 2.6 | % | 0.5-7.0 |

Page 1 of 5

| Patient Name : Mr MANOJ KUMAR MEENA MRN : 15010000220882 Gender/Age : MALE , 33y (27/02/1990) | | | |
|---|---------------|--------------------|---------|
| Basophils | 0.0 | % | 0.0-2.0 |
| Absolute Neutrophil Count | 4.8 | Thousand / μ L | 1.5-7.0 |
| Absolute Lymphocyte Count | 2.86 | Thousand / μ L | 1.0-4.0 |
| Absolute Monocyte Count | 0.15 L | Thousand / μ L | 0.2-0.8 |
| Absolute Eosinophil Count | 0.21 H | Thousand / μ L | 0.0-0.2 |

Manish

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

BIOCHEMISTRY

| Test | Result | Unit | Biological Reference Interval |
|--|----------------|---------------------------|---|
| SERUM CREATININE | | | |
| Serum Creatinine (Enzymatic-VITROS, IFCC-IDMS Standardized) | 0.75 | mg/dL | 0.66-1.25 |
| eGFR | 120.0 | mL/min/1.73m ² | Both: <60 indicative of renal impairment Both: Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 |
| Blood Urea Nitrogen (BUN) (Colorimetric (Urease UV)) | 10.51 | mg/dL | 9.0-20.0 |
| Serum Uric Acid (Colorimetric - Uricase,Peroxidase) | 4.94 | mg/dL | 3.5-8.5 |
| LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL) | | | |
| Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase)) | 218.3 H | mg/dL | Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240 |

| Patient Name : Mr MANOJ KUMAR MEENA MRN : 15010000220882 Gender/Age : MALE , 33y (27/02/1990) | | | |
|---|----------------|-------|---|
| Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase)) | 210.8 H | mg/dL | Both: Normal: < 150 Both: Borderline High: 150-199 Both: High : 200-499 Both: Very High: => 500 |
| HDL Cholesterol (HDLC) (Direct Measure, PTA /MgCl2) | 39.4 L | mg/dL | Low: < 40 High: => 60 |
| Non-HDL Cholesterol | 178.9 | - | - |
| LDL Cholesterol (Friedewald Formula) | 136.8 H | mg/dL | Both: Desirable: < 100 Both: Optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190 |
| VLDL Cholesterol (Friedewald Formula) | 42.17 | mg/dL | 10.0-50.0 |
| Cholesterol /HDL Ratio | 5.6 H | - | 0.0-5.0 |

Interpretation Notes

- Remark:- NCEP Guideline.

| | | | |
|---|--------------|--------|------------|
| Total Protein (Biuret (alkaline Cupric Sulfate)) | 7.86 | gm/dL | 6.3-8.2 |
| SGOT (AST) (Enzymatic Colorimetric) | 94 H | U/L | 17.0-59.0 |
| SGPT (ALT) (UV With P5P -IFCC) | 177 H | U/L | <50.0 |
| Alkaline Phosphatase (ALP) | 110 | U/L | 38.0-126.0 |
| Gamma Glutamyl Transferase (GGT) (L-gamma-glutamyl-4-nitroanalide/glycylglycine Kinetic Method) | 81 H | U/L | 15.0-73.0 |
| THYROID PROFILE (T3, T4, TSH) | | | |
| Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence) | 1.38 | ng/ml | 0.97-1.69 |
| Thyroxine (T4) (Enhanced Chemiluminescence) | 10.4 | ug/dl | 4.3-12.5 |
| TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence) | 1.65 | uIU/ml | 0.35-5.5 |

Patient Name : Mr MANOJ KUMAR MEENA MRN : 15010000220882 Gender/Age : MALE , 33y (27/02/1990)

Anil

Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

| Test | CLINICAL PATHOLOGY | | |
|---------------------------------------|--------------------|------|-------------------------------|
| | Result | Unit | Biological Reference Interval |
| URINE ROUTINE & MICROSCOPY | | | |
| PHYSICAL EXAMINATION | | | |
| Volume | 20 H | ml | 0.0-0.0 |
| Colour | Pale Yellow | - | 0-0 |
| Appearance | Clear | - | 0-36500 |
| CHEMICAL EXAMINATION | | | |
| pH(Reaction) | 6.0 | - | 4.5-9.0 |
| Sp. Gravity | >=1.030 | - | 1.002-1.03 |
| Protein | Negative | - | 0-0 |
| Urine Glucose | Negative | - | 0-0 |
| MICROSCOPIC EXAMINATION | | | |
| Pus Cells | 1-2 | /hpf | - |
| RBC | Nil | /hpf | - |
| Epithelial Cells | 1-2 | /hpf | - |
| Crystals | Nil | - | - |
| Casts | Nil | - | - |

Page 4 of 5

Patient Name : Mr MANOJ KUMAR MEENA MRN : 15010000220882 Gender/Age : MALE , 33y (27/02/1990)

Urine For Sugar (Fasting) Negative - -

--End of Report--

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr MANOJ KUMAR MEENA MRN : 15010000220882 Gender/Age : MALE , 33y (27/02/1990)

Collected On : 28/10/2023 09:36 AM Received On : 28/10/2023 09:38 AM Reported On : 28/10/2023 10:32 AM

Barcode : 402310280067 Specimen : Whole Blood Consultant : Dr. Deepak Garg(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-005 Patient Mobile No : 9782153636

BIOCHEMISTRY

| Test | Result | Unit | Biological Reference Interval |
|--|--------|-------|--|
| FASTING BLOOD GLUCOSE (FBG) (Colorimetric (Glucose Oxidase Hydrogen Peroxidase)) | 94 | mg/dL | 70-99 mg/dl - Normal 100-125 mg/dl -Prediabetes ≥126 mg/dl -Diabetes |

Interpretation Notes

- Remark:- ADA Standards

HBA1C

| | | | |
|---------------------------|--------|-------|--|
| HbA1c | 5.5 | % | ≤ 5.7%-NORMAL 5.7-6.4% - PREDIABETES >=6.5% - DIABETES |
| Estimated Average Glucose | 111.15 | mg/dL | <140.0 |

Interpretation:

1. HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
2. HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
3. Any sample with >15% should be suspected of having a haemoglobin variant.

| | | | |
|---|------|-------|---------|
| Bilirubin Total (Dyphylline, Diazonium Salt) | 0.60 | mg/dL | 0.2-1.3 |
| Albumin To Globulin (A/G)Ratio | 1.76 | - | 1.0-2.1 |

--End of Report--



Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

Page 1 of 2

Patient Name : Mr MANOJ KUMAR MEENA MRN : 15010000220882 Gender/Age : MALE , 33y (27/02/1990)

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



| | | | |
|---------------------|----------------|---------------------------|---------------------|
| Patient Name | MANOJ MEENA | Requested By | Dr. Deepak Garg |
| MRN | 15010000220882 | Procedure DateTime | 2023-10-28 09:51:05 |
| Age/Sex | 33Y 8M / Male | Hospital | NH JAIPUR |

X-RAY CHEST P.A. VIEW

Both lung fields are clear. No parenchymal lesion noted.

Both CP angles are clear.

Cardiac shadow is within normal limits.

Bony thorax & soft tissue appears normal.

Domes of diaphragm are normally placed.

Correlate clinically & with other related investigations.



Dr. Sunny Maharwal
Consultant (Radiology)

This is a digitally signed valid document. Reported Date/Time: 2023-10-28 10:45:44

MRN NO: 15010000220882 DATE 28/10/2023
PATIENT'S NAME: MR MANOJ KUMAR MEENA AGE/SEX: 33 YRS./M
DR. NAME: DR. DEEPAK GARG

ULTRASOUND STUDY OF ABDOMEN & PELVIS (PHC)

Liver: - Is mildly enlarged in size and bright in echotexture with distal attenuation of echoes. No evidence of any mass lesion is seen. Bilobar Intrahepatic biliary radicals are not dilated.

Gall Bladder: - Is distended. Lumen is clear. Wall thickness is normal.

CBD: - Normal in calibre. No calculus is seen in visualized part of CBD.

Portal Vein: - Normal in calibre.

Pancreas: - Normal in size & echotexture. No focal lesion is seen. MPD is not dilated.

Spleen: - Normal in size & echotexture. No focal lesion is seen.

Right Kidney: - Normal in shape, size & location. Echotexture is normal. Corticomedullary differentiation is maintained. There is no evidence of calculus or hydronephrosis.

Left Kidney: - Normal in shape, size & location. Echotexture is normal. Corticomedullary differentiation is maintained. There is no evidence of calculus or hydronephrosis.

Urinary Bladder: - is distended. No calculus or mass lesion is seen. Wall thickness is normal.

Prostate: - is normal in size, shape and echotexture.

Others: - No free fluid is seen in abdomen.

Impression: USG findings are suggestive of: -

- Mild hepatomegaly with grade II fatty changes in liver.

Correlate clinically & with other related investigations.

Dr. Swati Jain

Consultant Radiologist

Dr. Vijay Kumar Sharma

Consultant Radiologist

Dr. Sunny Maharwal

Consultant Radiologist

This is a preventive health checkup sonography report with no available clinical details and previous records.

Narayana Multispeciality Hospital

(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 25B/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: Sector-28, Kumbha Marg, Pratap Nagar, Jaipur 302033

Tel: +91 141 7122 233 | Email: info.jpr@narayanahealth.org | www.narayanahealth.org

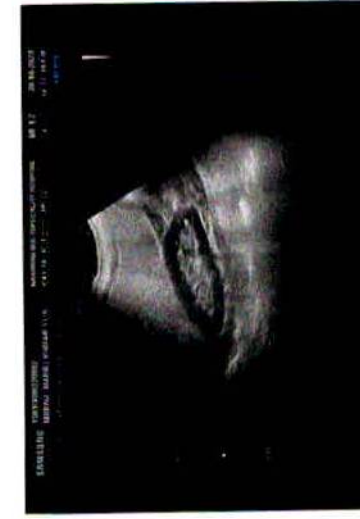
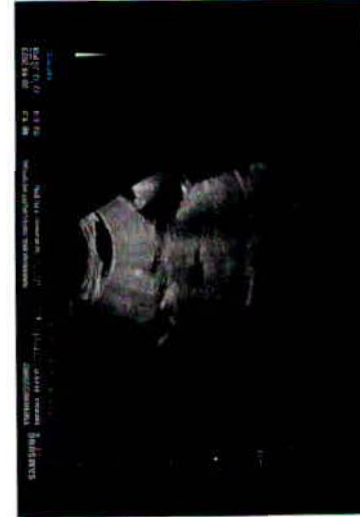
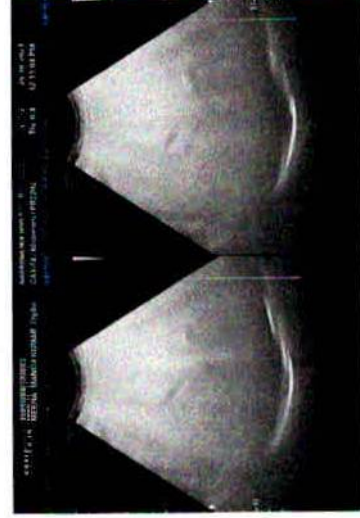
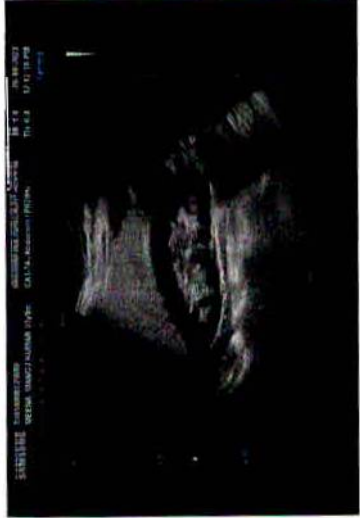
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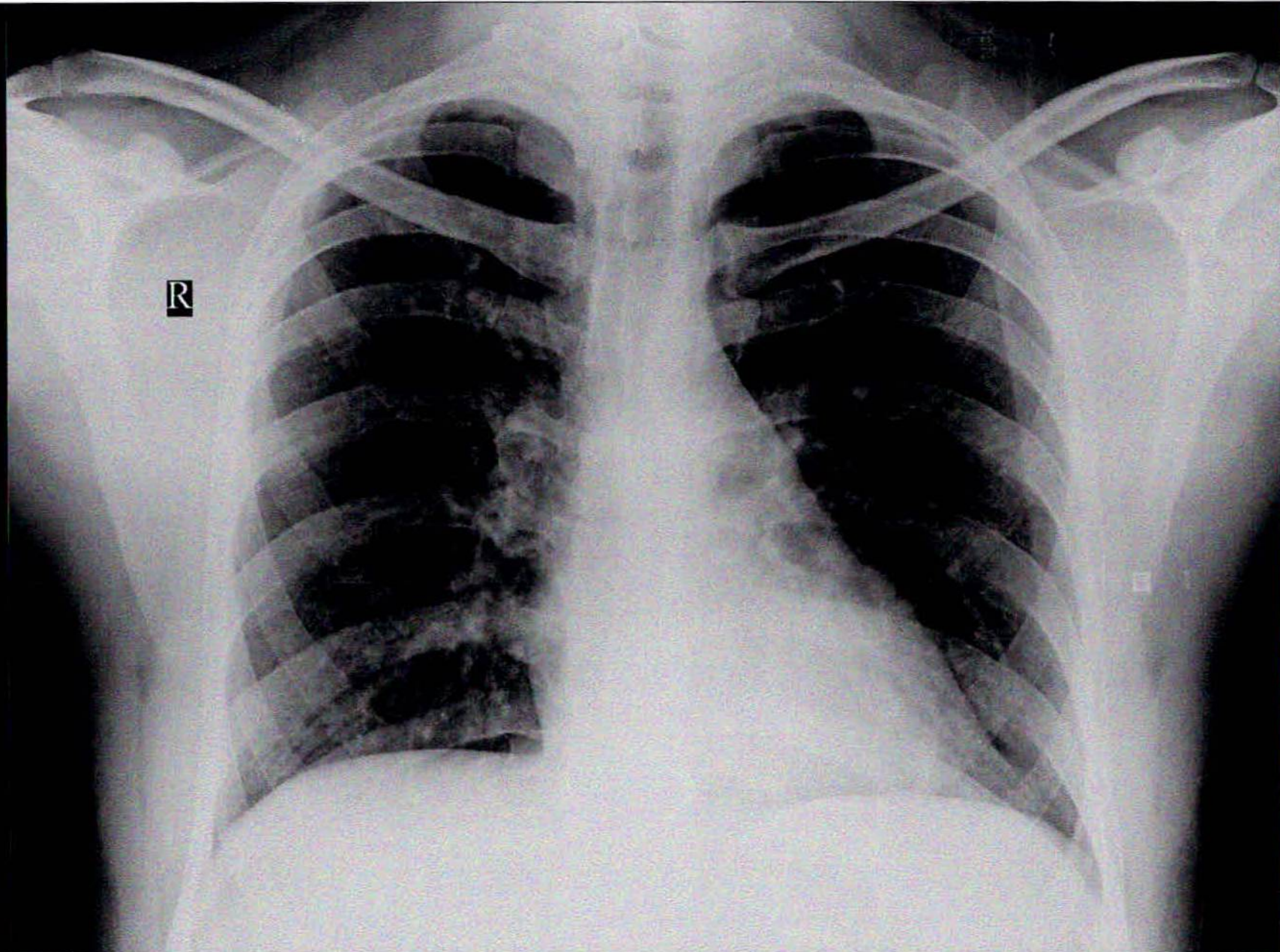
1800-309-0309 (Toll Free)

Appointments

Emergencies

99837-32222





MEENA MANOJ KUMAR 33Y/M 1501000220882 CHEST PA 28-Oct-23 09:45 AM
NARAYANA MULTISPECIALITY HOSPITAL, JAIPUR

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr MANOJ KUMAR MEENA
GENDER/AGE : Male, 33 Years
LOCATION :-

PATIENT MRN : 15010000220882
PROCEDURE DATE : 28/10/2023 10:20 AM
REQUESTED BY : Dr. Deepak Garg



IMPRESSION

- CLINICAL INDICATION :- CARDIAC EVALUATION
- TRIVIAL TR, NO PAH
- ALL CARDIAC CHAMBERS ARE NORMAL
- IAS/IVS INTACT
- NO RWMA, LVEF=60% (VISUALLY ESTIMATED)
- NORMAL LV SYSTOLIC FUNCTION.
- NORMAL LV DIASTOLIC FUNCTION.
- NO CLOT/VEGETATION/MASS/PERICARDIAL EFFUSION.
- PLEASE CORRELATE CLINICALLY AND WITH OTHER INVESTIGATIONS.

FINDINGS

CHAMBERS

LEFT ATRIUM : AP DIAMETER(MM): 28
LEFT VENTRICLE : LVIDD(MM) : 43 IVSD(MM) : 10 EDV(ML) :
LVIDS(MM) : 30 LVPWD(MM) : 10 ESV(ML) :
E/A RATIO : E/E'(AVERAGE) : LVEF(%) : 60

VALVES

TRICUSPID : TRIVIAL TR, NO PAH



.. DEEPAK GARG
ASSOCIATE CONSULTANT

28/10/2023 10:20 AM

PREPARED BY : KRIPNA SHUKLA(317680)
GENERATED BY : KRIPNA SHUKLA(317680)

PREPARED ON : 28/10/2023 10:21 AM
GENERATED ON : 28/10/2023 10:21 AM



NARAYANA HRUDAYALAYA, JAIPUR

Patient Demographics

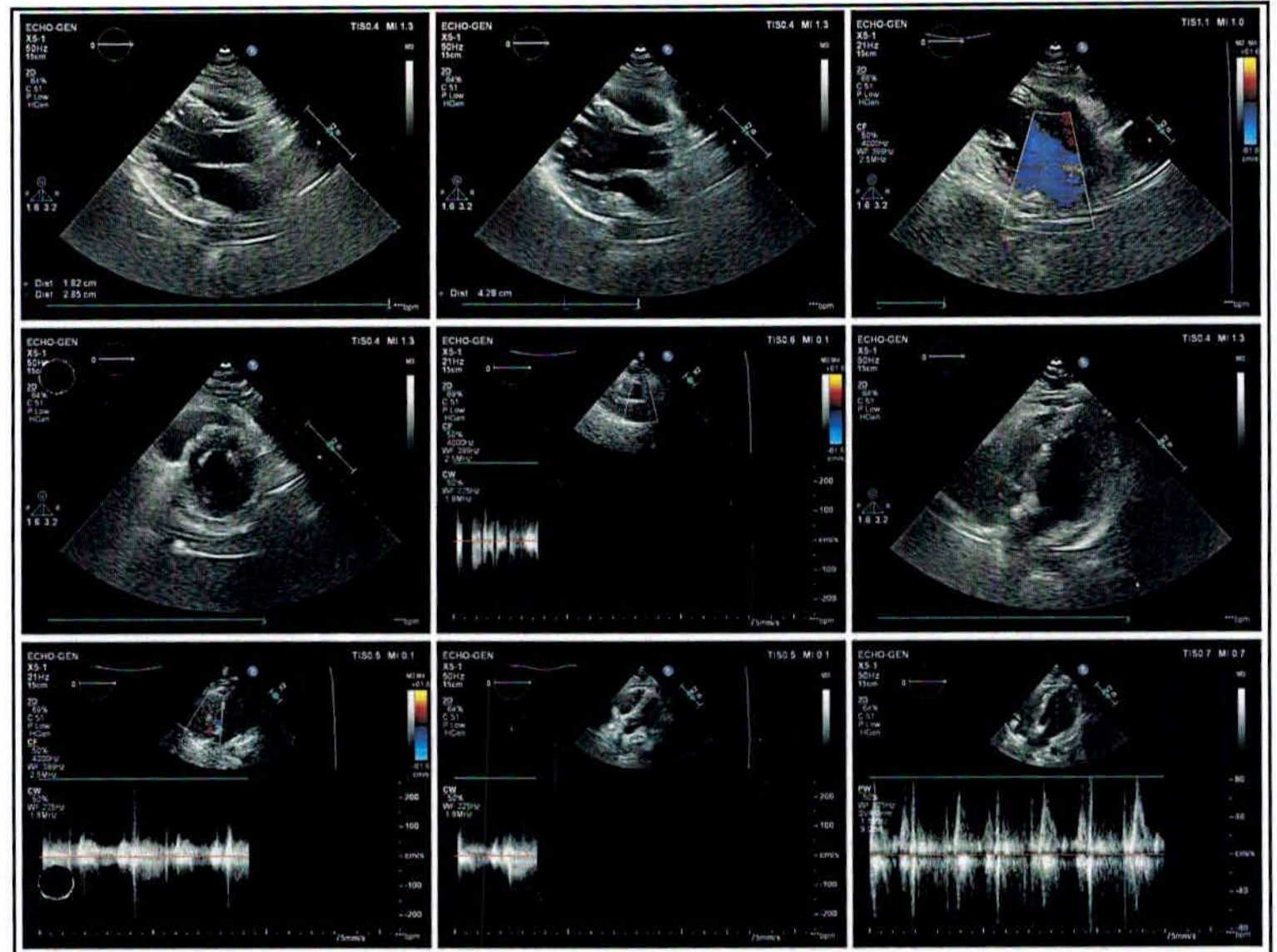
MANOJ KUMAR

Patient ID: 220882

Study Date: 28/10/2023

Gender: M

Images



U:
Name: ISHIBANAZUMU
Age: 33 Years
Gender: Male

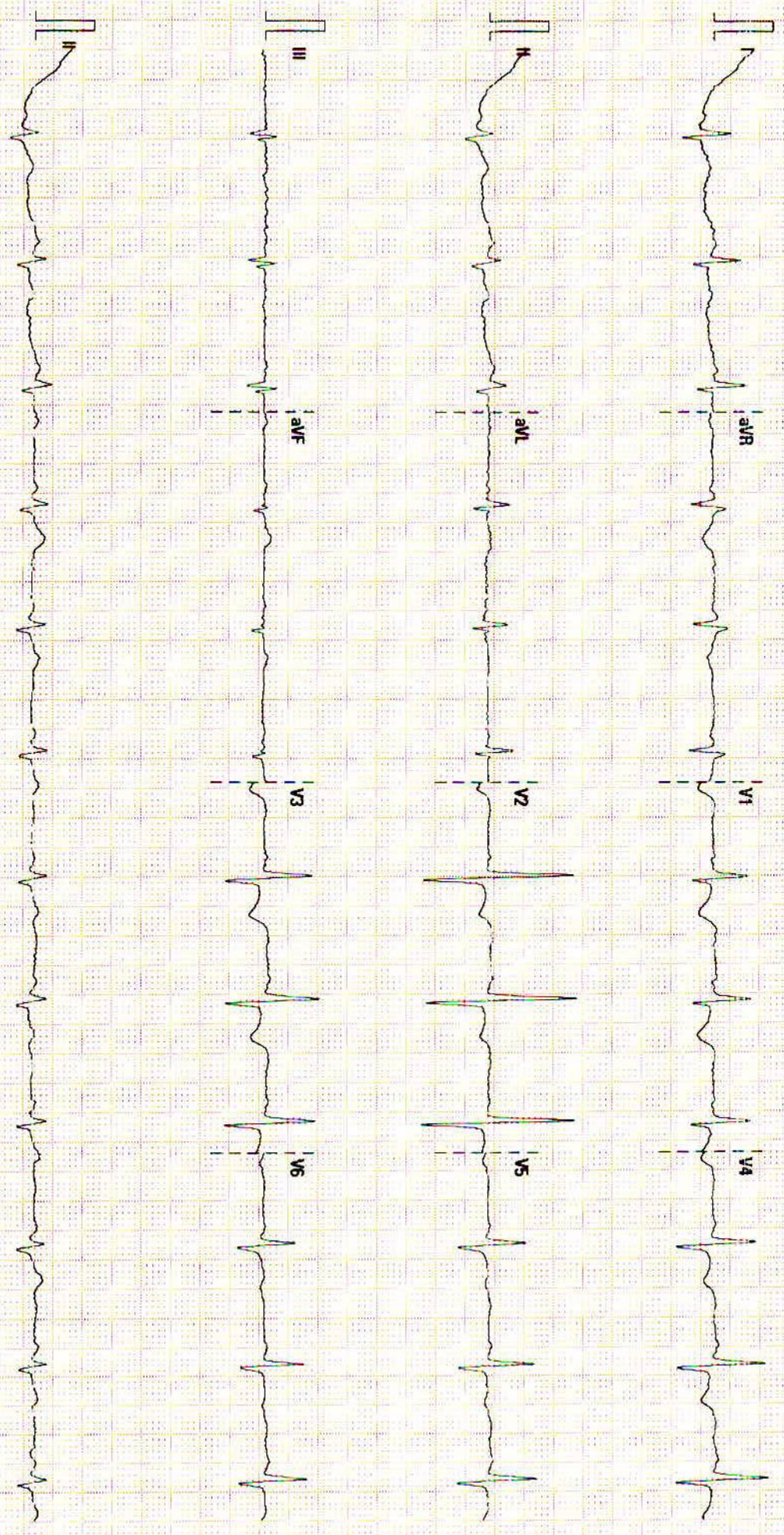
20-11-2023 10:00:10 AM

Port Ref: 440
UNO Hospital
OT/OTC/Intenal
P/OT/ST Area
OT/OT/OT/OT
72 bpm
34 ms
390/411 ms
39/14/31 deg

Sinus rhythm
Right Ventricular hypertrophy
Ant/Septal and lateral ST-T abnormality may be due to the hypertrophy
and/or ischemia

Abnormal ECG

Unconfirmed Diagnosis



NARAYANA MULTISPECIALITY HOSPITAL
RAJASTHAN
JAIPUR

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: MR MANOJ KUMAR MEENA,
Patient ID: 220882
Height:
Weight:

DOB: 27.02.1990
Age: 33yrs
Gender: Male
Race: Indian

Study Date: 28.10.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

Referring Physician: DR.DEEPAK GARG
Attending Physician: DR.DEEPAK GARG
Technician: MR.KULDEEP MEGHVANSHI

Medications:

--

Medical History:

--

Reason for Exercise Test:

Screening for CAD

Exercise Test Summary

| Phase Name | Stage Name | Time in Stage | Speed (km/h) | Grade (%) | HR (bpm) | BP (mmHg) | Comment |
|------------|------------|---------------|--------------|-----------|----------|-----------|---------|
| PRETEST | SUPINE | 00:15 | 0.00 | 0.00 | 90 | 120/80 | |
| | STANDING | 00:15 | 0.00 | 0.00 | 88 | | |
| | HYPERV. | 00:15 | 0.00 | 0.00 | 93 | | |
| | WARM-UP | 00:12 | 0.30 | 0.00 | 89 | | |
| EXERCISE | STAGE 1 | 03:00 | 2.70 | 10.00 | 129 | 130/80 | |
| | STAGE 2 | 03:00 | 4.00 | 12.00 | 155 | 140/80 | |
| | STAGE 3 | 01:46 | 5.50 | 14.00 | 184 | 140/80 | |
| RECOVERY | | 03:02 | 0.00 | 0.00 | 118 | 130/80 | |

The patient exercised according to the BRUCE for 7:46 min:s, achieving a work level of Max. METS: 10.20. The resting heart rate of 105 bpm rose to a maximal heart rate of 184 bpm. This value represents 98 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 140/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation

Summary: Resting ECG: ST-T CHANGES.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: ...

Overall impression: ...

Conclusions

BASELINE ECG SHOWS ST-T CHANGES.

NO FRESH ST-T CHANGES SEEN DURING EXERCISE & RECOVERY.

PLEASE CORRELATE CLINICALLY

Physician _____ Technician _____

Patient ID 220882

28.10.2023 Male
 11:04:25am 33yrs Indian
 Meds:

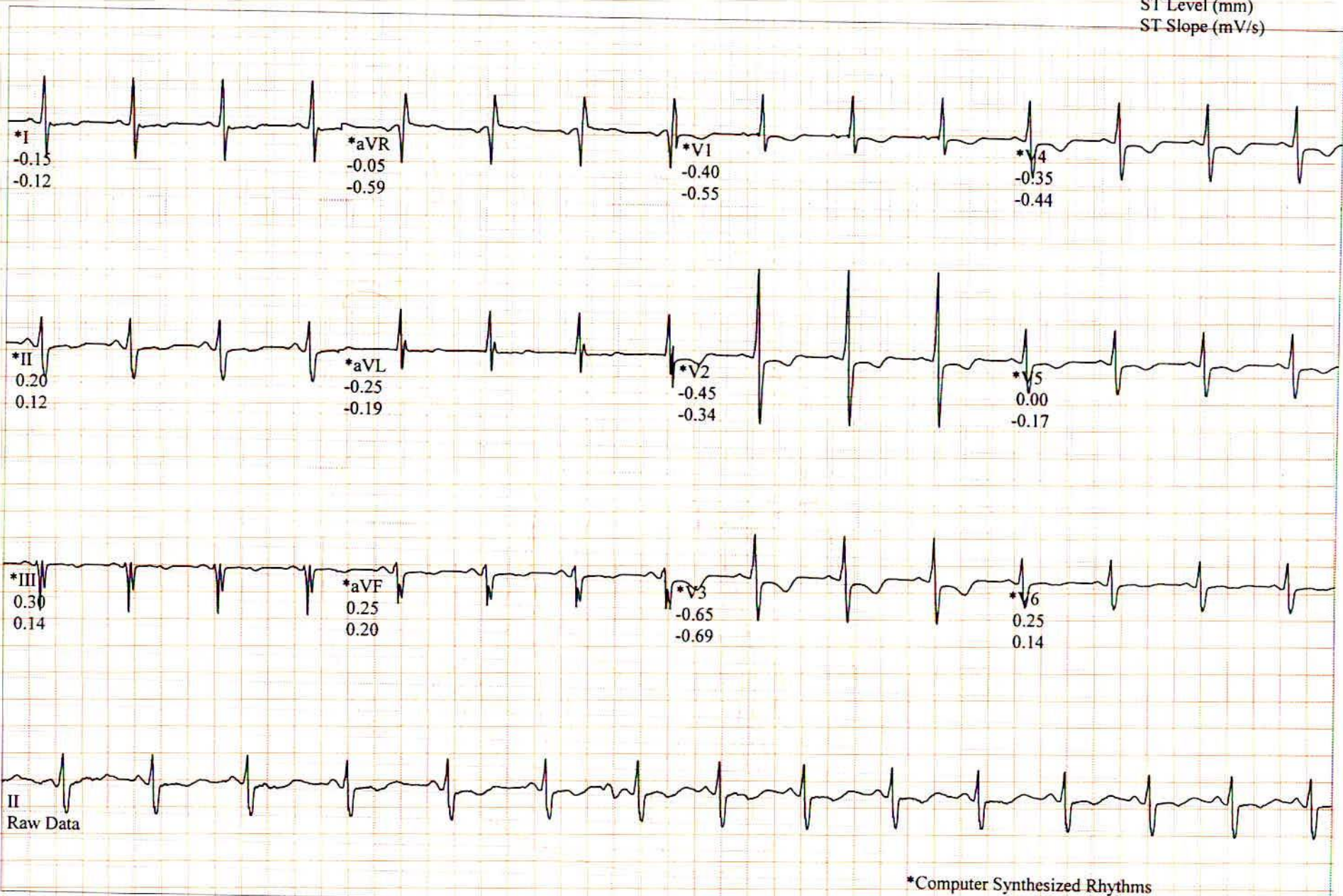
BRUCE: Total Exercise Time 07:46
 Max HR: 184 bpm 98% of max predicted 187 bpm HR at rest: 105
 Max BP: 140/80 mmHg BP at rest: 120/80 Max RPP: 22960 mmHg*bpm
 Maximum Workload: 10.20 METS
 Max. ST: -1.65 mm, 0.00 mV/s in II; EXERCISE STAGE 3 07:00
 Arrhythmia: A:2, PSVC:1
 ST/HR index: 1.19 μ V/bpm
Reasons for Termination: Target heart rate achieved
Summary: Resting ECG: ST-T CHANGES. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response. Chest Pain: none. Arrhythmias: none. ST Changes: ... Overall impression: ...
Conclusion: BASELINE ECG SHOWS ST-T CHANGES. NO FRESH ST-T CHANGES SEEN DURING EXERCISE & RECOVERY. PLEASE CORRELATE CLINICALLY

Test Reason: Screening for CAD
 Medical History:

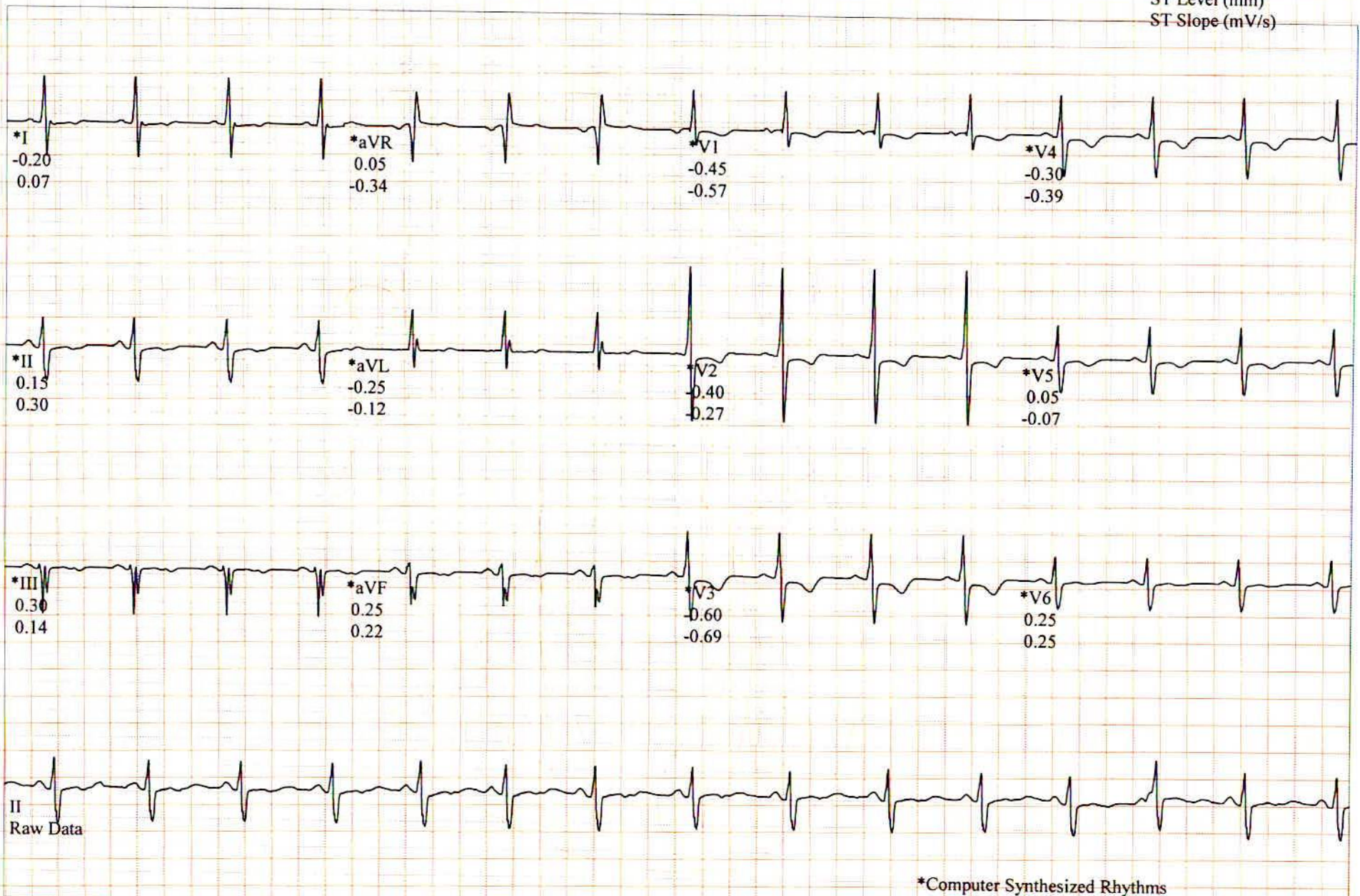
Ref. MD: DR.DEEPAK GARG Ordering MD:
 Technician: MR.KULDEEP MEGHVANSHI Test Type: Treadmill Stress
 Comment:

| Phase Name | Stage Name | Time in Stage | Speed (km/h) | Grade (%) | Workload (METS) | HR (bpm) | BP (mmHg) | RPP (mmHg*bpm) | VE (/min) | ST Level (II mm) | Comment |
|------------|------------|---------------|--------------|-----------|-----------------|----------|-----------|----------------|-----------|------------------|---------|
| PRETEST | SUPINE | 00:15 | 0.00 | 0.00 | 1.0 | 90 | 120/80 | 10800 | 0 | 0.25 | |
| | STANDING | 00:15 | 0.00 | 0.00 | 1.0 | 88 | | | 0 | 0.20 | |
| | HYPERV. | 00:15 | 0.00 | 0.00 | 1.0 | 93 | | | 0 | 0.45 | |
| | WARM-UP | 00:12 | 0.30 | 0.00 | 1.0 | 89 | | | 0 | 0.40 | |
| EXERCISE | STAGE 1 | 03:00 | 2.70 | 10.00 | 4.6 | 129 | 130/80 | 16770 | 0 | 0.20 | |
| | STAGE 2 | 03:00 | 4.00 | 12.00 | 7.0 | 155 | 140/80 | 21700 | 0 | -0.75 | |
| | STAGE 3 | 01:46 | 5.50 | 14.00 | 10.2 | 184 | 140/80 | 25760 | 0 | -0.70 | |
| RECOVERY | | 03:02 | 0.00 | 0.00 | 1.0 | 118 | 130/80 | 15340 | 0 | 0.30 | |

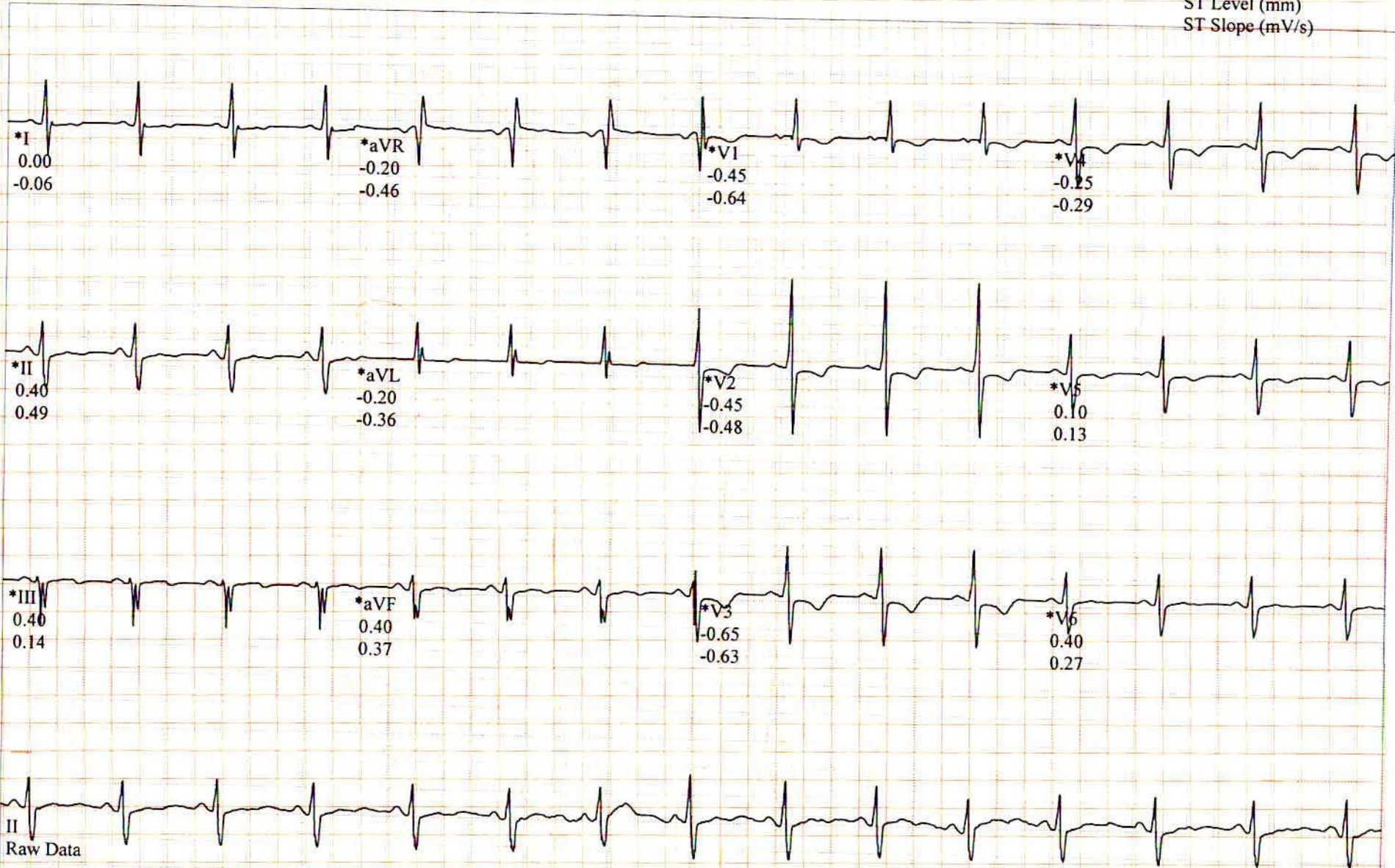
Lead
ST Level (mm)
ST Slope (mV/s)



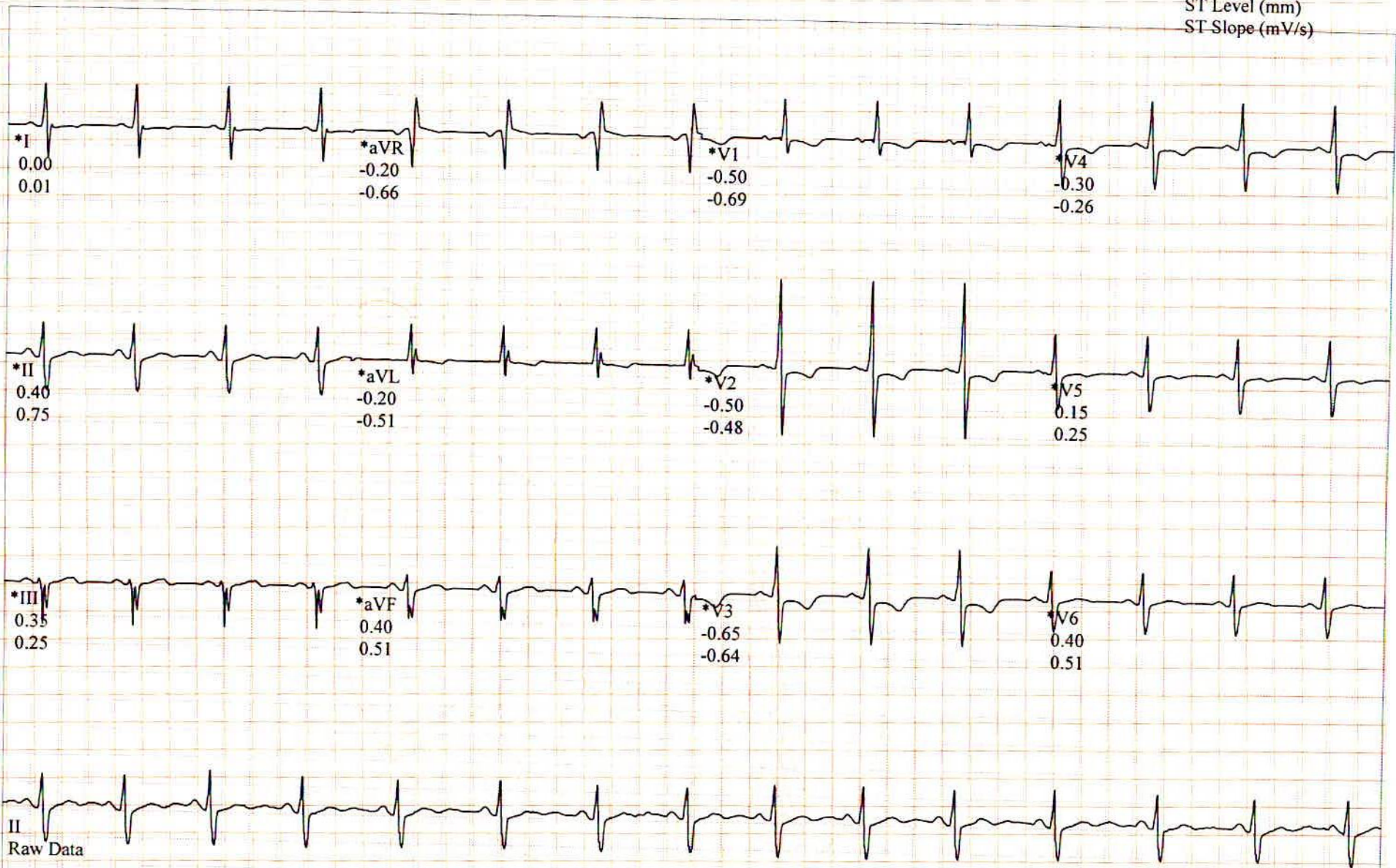
Lead
ST Level (mm)
ST Slope (mV/s)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
|------|---------------|-----------------|

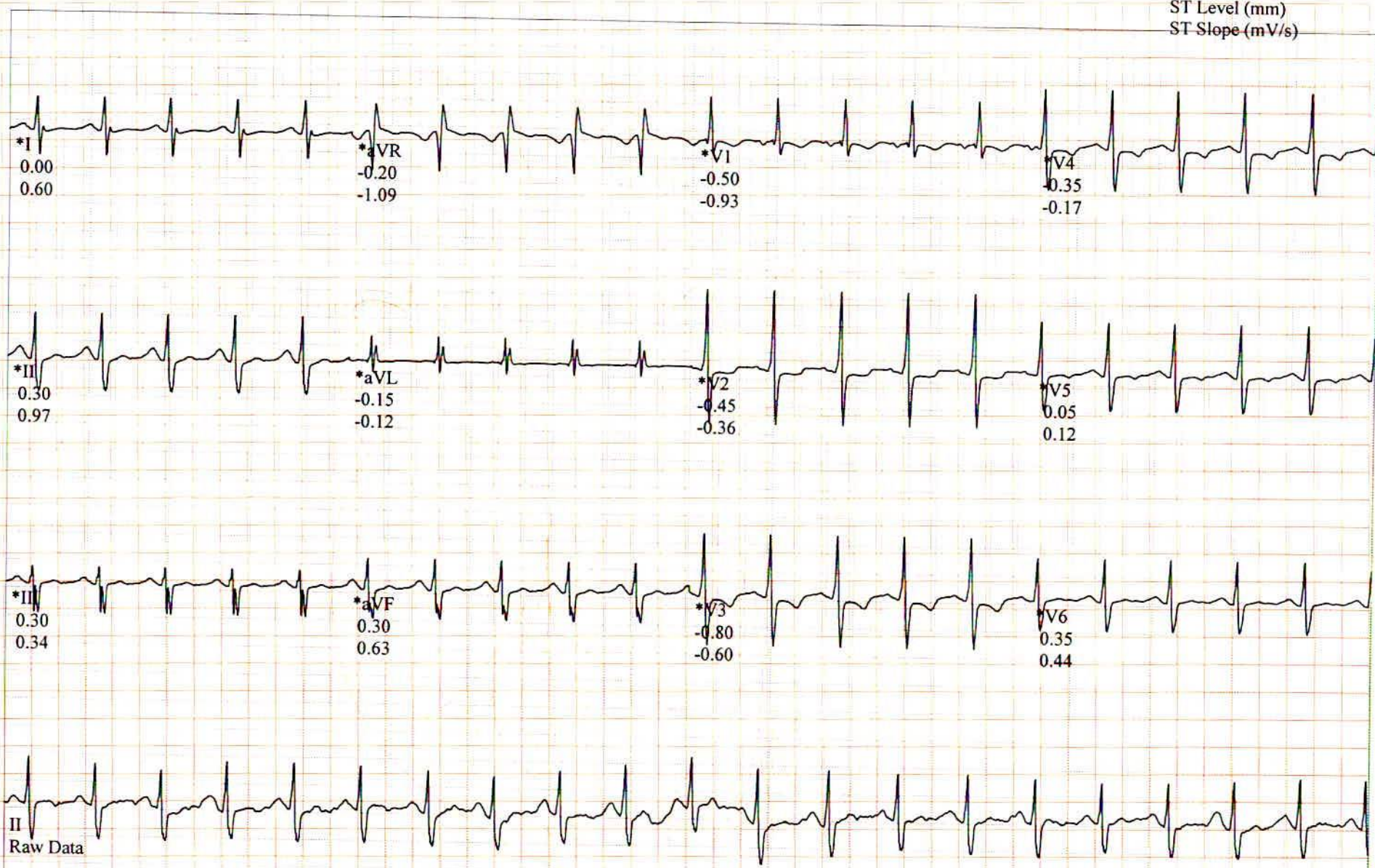


Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

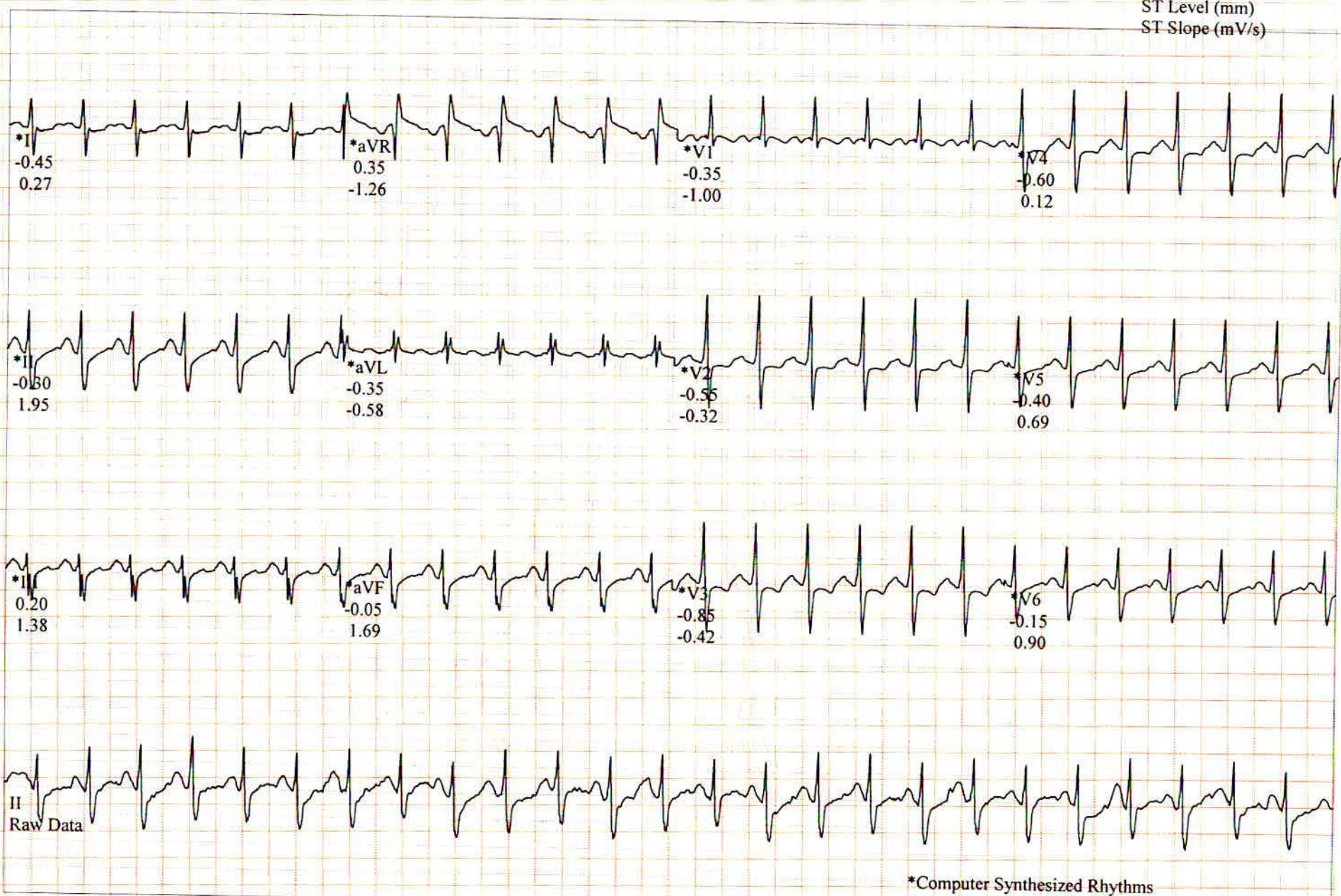
Lead
ST Level (mm)
ST Slope (mV/s)



II
Raw Data

*Computer Synthesized Rhythms

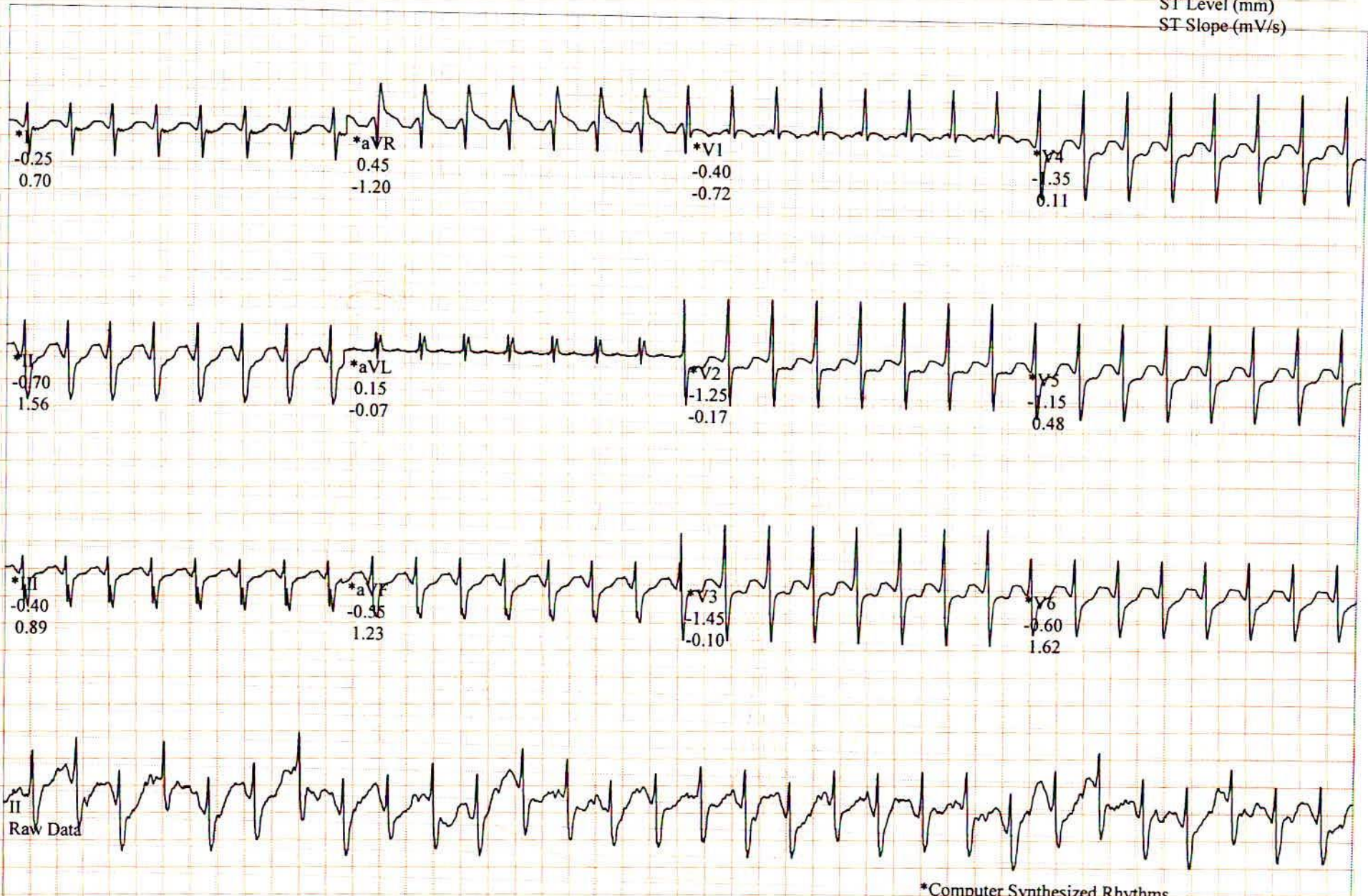
Lead
ST Level (mm)
ST Slope (mV/s)



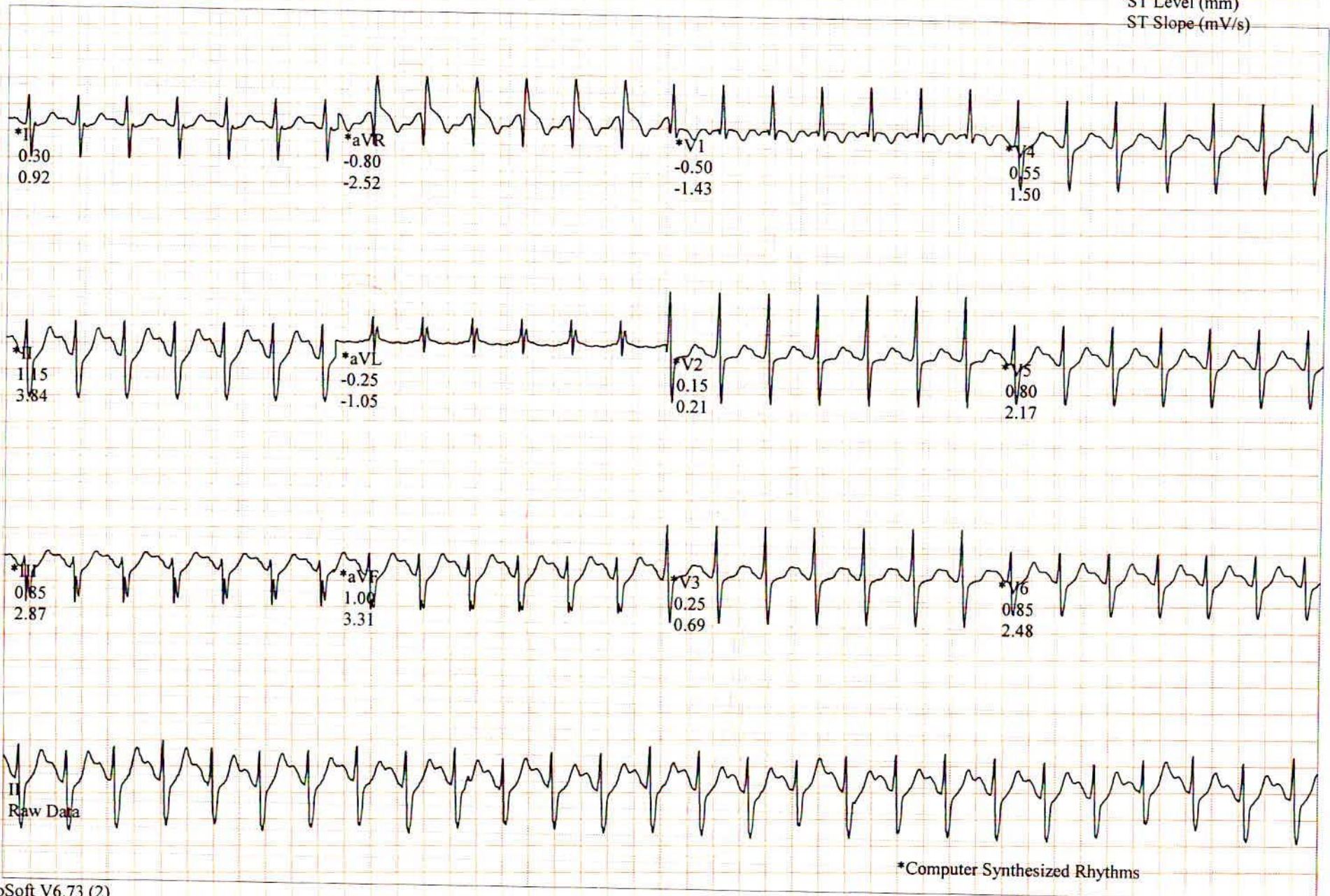
II
Raw Data

*Computer Synthesized Rhythms

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



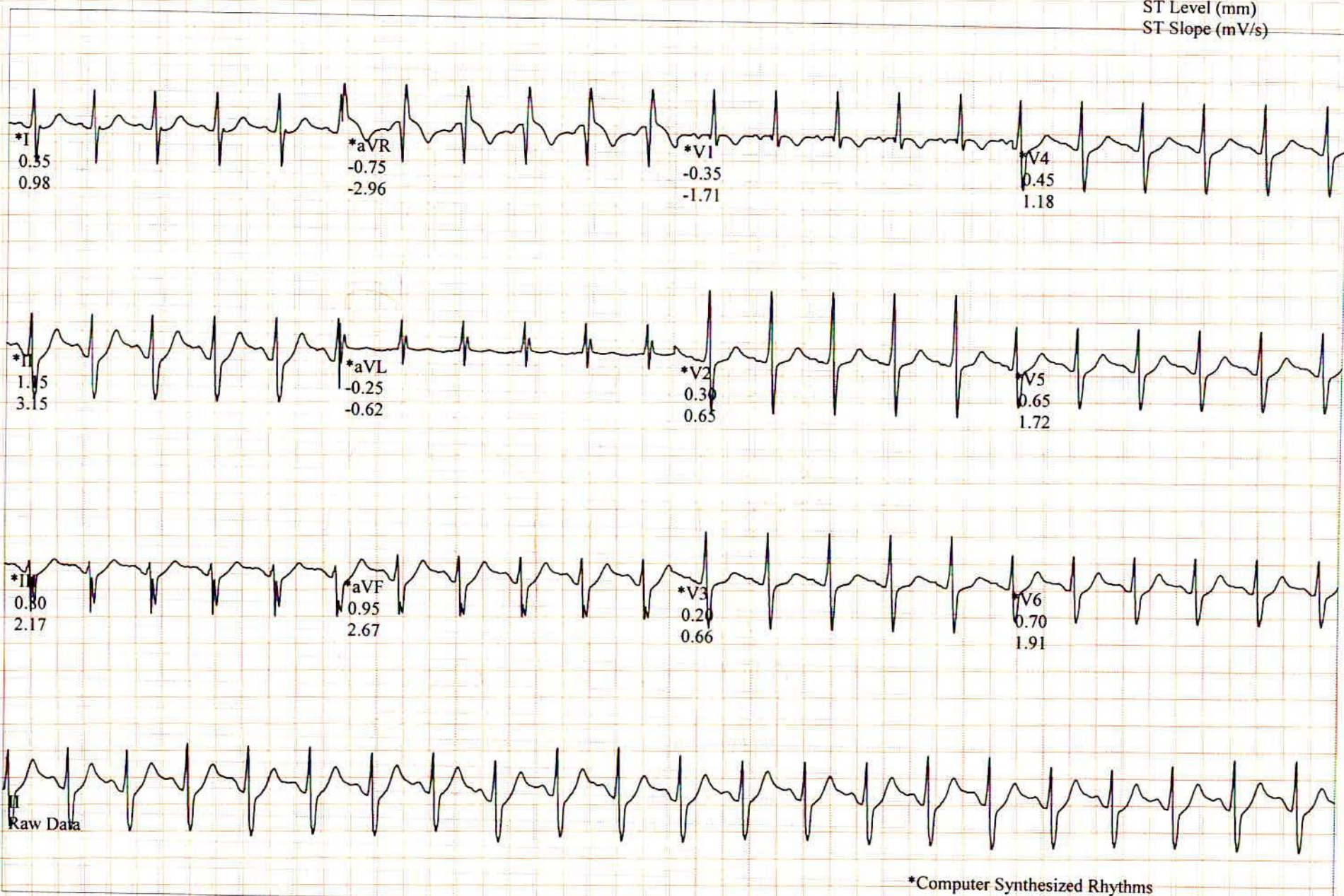
Lead
ST Level (mm)
ST Slope (mV/s)



Raw Data

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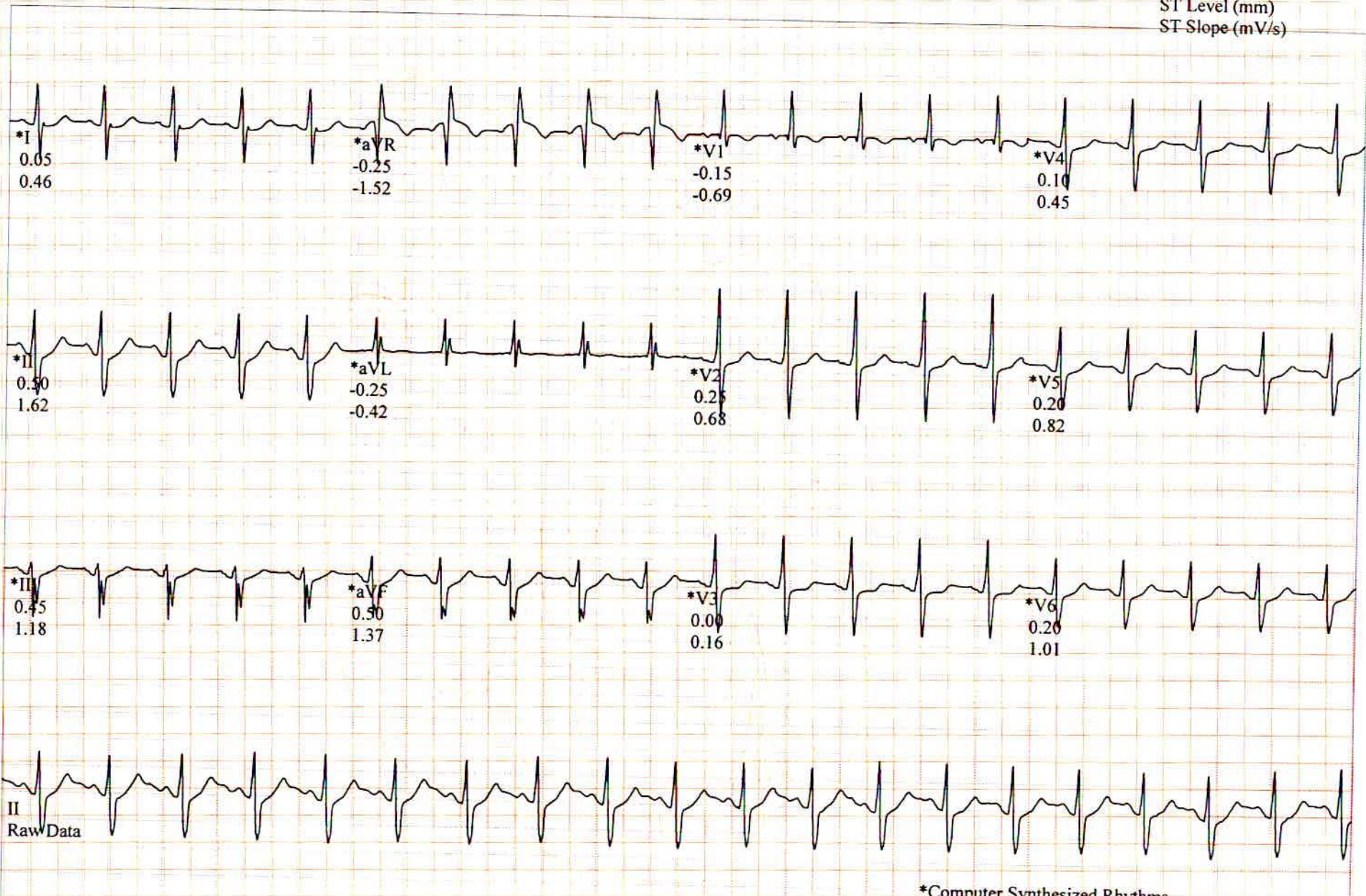
Lead
ST Level (mm)
ST Slope (mV/s)



Raw Data

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



II
Raw Data

*Computer Synthesized Rhythms