

## EXERCISE STRESS TEST REPORT

Patient Name: MR. ANIMISHA S NAGANUR,  
Patient ID: 24006711  
Height: 178 cm  
Weight: 81 kg

DOB: 12.10.1979  
Age: 45yrs  
Gender: Male  
Race: Mongolian

Study Date: 17.10.2024  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

Referring Physician: DR. RAHUL S PATIL  
Attending Physician: DR. RAHUL S PATIL  
Technician: YAMINI/THABITHA

### Medications:

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### Medical History:

NO H/O DM & HTN

### Reason for Exercise Test:

SCREENING FOR CAD

### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:09	0.00	0.00	86	130/80	
	STANDING	00:05	0.00	0.00	90	130/80	
	HYPERV.	00:03	0.00	0.00	96	130/80	
	WARM-UP	00:15	0.00	0.00	91	130/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	122	130/80	
	STAGE 2	03:00	2.50	12.00	144	140/80	
	STAGE 3	02:02	3.40	14.00	162	150/90	
RECOVERY		03:05	0.00	0.00	116	150/90	

The patient exercised according to the BRUCE for 8:01 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 85 bpm rose to a maximal heart rate of 162 bpm. This value represents 92 % of the maximal, age-predicted heart rate. The resting blood pressure of 130/80 mmHg, rose to a maximum blood pressure of 150/90 mmHg. The exercise test was stopped due to Target heart rate achieved.

### Interpretation

Summary: Resting ECG: normal.  
Functional Capacity: normal.  
HR Response to Exercise: appropriate.  
BP Response to Exercise: normal resting BP - appropriate response.  
Chest Pain: none.  
Arrhythmias: none.  
ST Changes: none.  
Overall impression: Normal stress test.

### Conclusions

GOOD EFFORT TOLERANCE  
NORMAL HR AND BP RESPONSE  
NO ANGINA OR ARRHYTHMIAS NOTED  
NO SIGNIFICANT ST-T CHANGES NOTED DURING EXERCISE AND RECOVERY

IMPRESSION:- STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA

Physician \_\_\_\_\_

Technician \_\_\_\_\_

MR. ANIMISHA S NAGANUR,

Patient ID 24006711  
17.10.2024 Male 178 cm 81 kg  
11:00:45am 45yrs Mongolian

Medis:

Test Reason: SCREENING FOR CAD  
Medical History: NO H/O DM & HTN

Ref. MD: DR. RAHUL S PATTIL Ordering MD: DR. RAHUL S PATTIL  
Technician: YAMINI/THABITHA Test Type: Treadmill Stress Test

BRUCE: Total Exercise Time 08:01  
Max HR: 162 bpm 92% of max predicted 175 bpm HR at rest: 85  
Max BP: 150/90 mmHg BP at rest: 130/80 Max RPP: 24300 mmHg\*bpm  
Maximum Workload: 10.10 METS  
Max. ST: -0.80 mm, 0.00 mV/s in V2; EXERCISE STAGE 2 04:59  
Arrhythmia: A:120, VBIQ:1, PVC:11, PCAP:1  
ST/HR index: 0.19  $\mu$ V/bpm

Reasons for Termination: Target heart rate achieved  
Summary: Resting ECG: normal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response. Chest Pain: none. Arrhythmias: none. ST Changes: none. Overall

BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE EXERCISE	TEST END RECOVERY
90 bpm 130/80 mmHg	148 bpm	162 bpm 150/90 mmHg	111 bpm 150/90 mmHg
I 0.40 mm 0.12 mV/s	I -0.20 0.44	I 0.00 0.73	I 0.25 0.42
II 1.30 0.84	II -0.10 1.55	II 0.75 2.77	II 1.10 2.23
III 0.90 0.59	III 0.10 1.05	III 0.75 1.75	III 0.85 1.78
aVR -0.85 -1.19	aVR 0.20 -1.16	aVR -0.40 -1.82	aVR -0.70 -2.03
aVT -0.25 -0.30	aVT -0.10 -0.56	aVT -0.35 -0.74	aVT -0.35 -0.85
aVF 1.10 0.77	aVF 0.00 1.29	aVF 0.75 2.27	aVF 1.00 2.02

BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE EXERCISE	TEST END RECOVERY
90 bpm 130/80 mmHg	148 bpm	162 bpm 150/90 mmHg	111 bpm 150/90 mmHg
V1 -0.70 -0.79	V1 -0.20 -1.07	V1 -0.20 -1.65	V1 -0.45 -1.50
V2 -0.20 -0.26	V2 -0.80 -1.43	V2 -0.15 -0.55	V2 -0.30 -0.73
V3 0.35 -0.03	V3 -0.05 -0.17	V3 0.15 -0.27	V3 0.45 0.15
V4 0.95 0.85	V4 -0.10 1.26	V4 0.60 2.67	V4 0.90 1.87
V5 0.75 0.67	V5 -0.20 1.12	V5 0.60 2.12	V5 0.65 1.49
V6 0.75 0.52	V6 -0.20 1.10	V6 0.45 1.85	V6 0.45 1.16

GE CASE V6.73 (2)  
10mm/mV 50Hz 0.01-20Hz S+ HEART V5.4

Unconfirmed

Attending MD: DR. RAHUL S PATTIL

**MR. ANIMISHA S NAGANUR,**

Patient ID 24006711

7.10.2024 Male 178 cm 81 kg

1:00:45am 45yrs Mongolian

Meds:

Test Reason: SCREENING FOR CAD  
Medical History: NO H/O DM & HTN

Ref: MD: DR. RAHUL S PATIL Ordering MD: DR. RAHUL S PATIL  
Technician: YAMINI/THABITHA Test Type: Treadmill Stress Test  
Comment:

BRUCE: Total Exercise Time 08:01  
Max HR: 162 bpm 92% of max predicted 175 bpm HR at rest: 85  
Max BP: 150/90 mmHg BP at rest: 130/80 Max RPP: 24300 mmHg\*bpm  
Maximum Workload 10.10 METS  
Max ST: -0.80 mm, 0.00 mV/s in V2; EXERCISE STAGE 2 04:59  
Arrhythmia: A:120, VBG:1, PVC:11, PCAP:1  
ST/HR index: 0.19  $\mu$ V/bpm

**Reasons for Termination:** Target heart rate achieved  
**Summary:** Resting ECG: normal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response. Chest Pain: none. Arrhythmias: none. ST Changes: none. Overall impression: Normal stress test  
**Conclusion:** GOOD EFFORT TOLERANCE  
NORMAL HR AND BP RESPONSE  
NO ANGINA OR ARRHYTHMIAS NOTED  
NO SIGNIFICANT ST-T CHANGES NOTED DURING EXERCISE AND RECOVERY

**IMPRESSION:- STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA**  
Location Number: \* 0 \*

MR. ANIMISHA S NAGANUR  
Patient ID: 24006711  
17.10.2024  
11:00:58am

LINKED MEDIANS

UNITED HOSPITAL

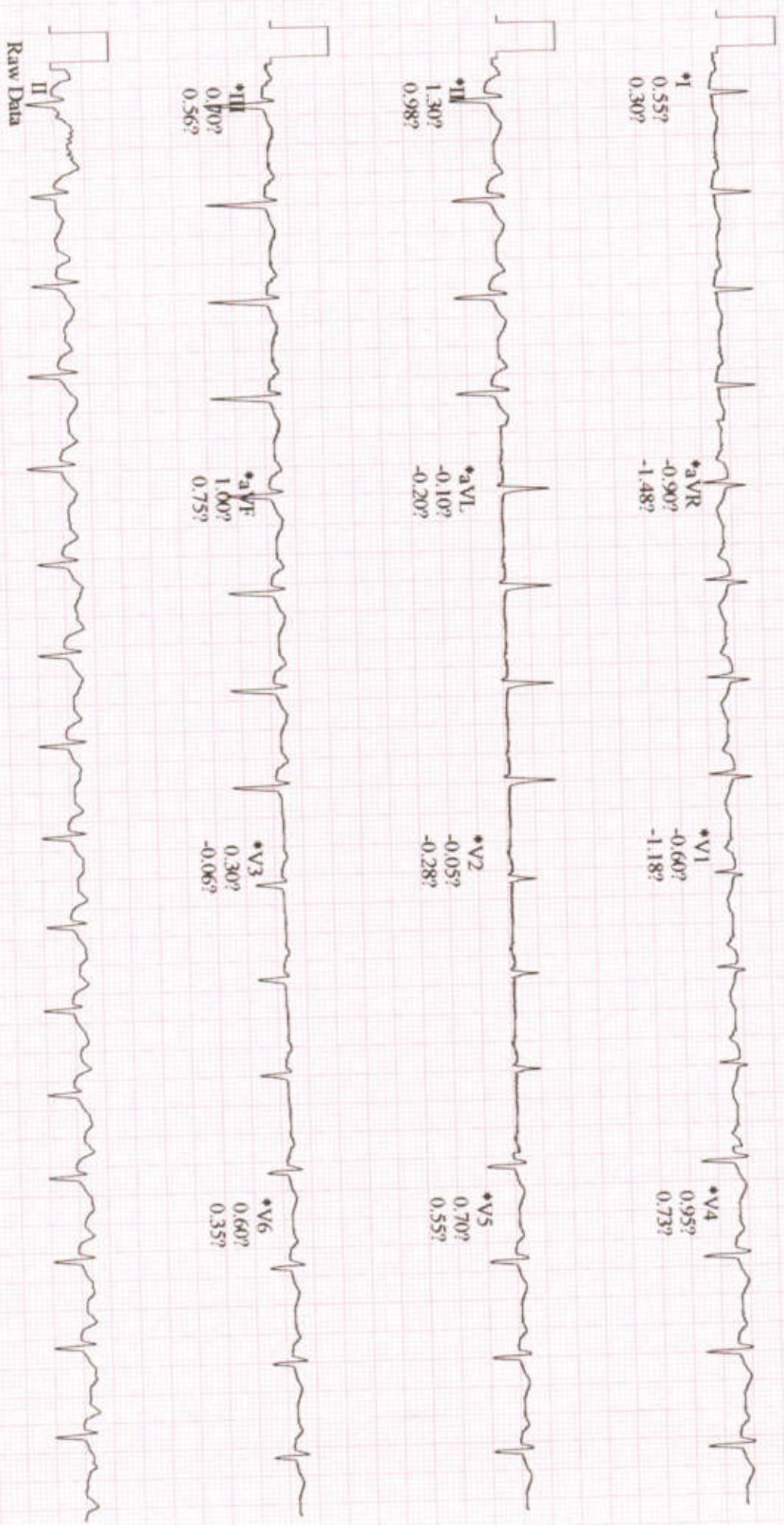
89 bpm  
130/80 mmHg

PRETEST  
STANDING  
00:12

BRUCE  
0.0 mph  
0.0 %

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

ST @ 10mm/mV  
60 ms post J



Raw Data

\*Computer Synthesized Rhythms

GE  
CASE V6.73  
25 mm/s 10 mm/mV 50Hz 0.01 - 20Hz S+ HR(III) CE

Start of Test: 11:00:45am

MR. ANIMISHA S NAGANUR  
Patient ID: 24006711  
17.10.2024  
11:01:12am

92 bpm  
130/80 mmHg

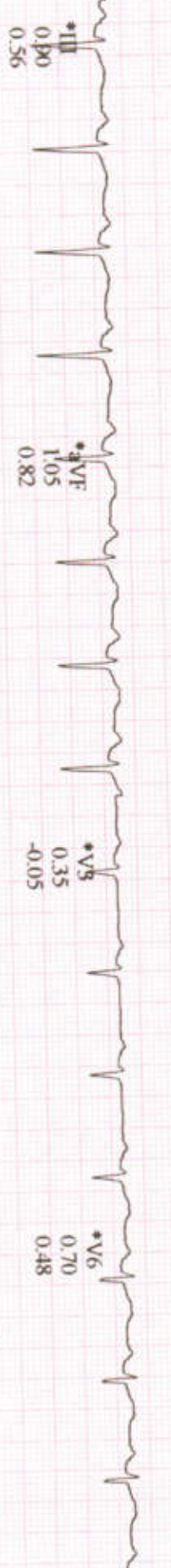
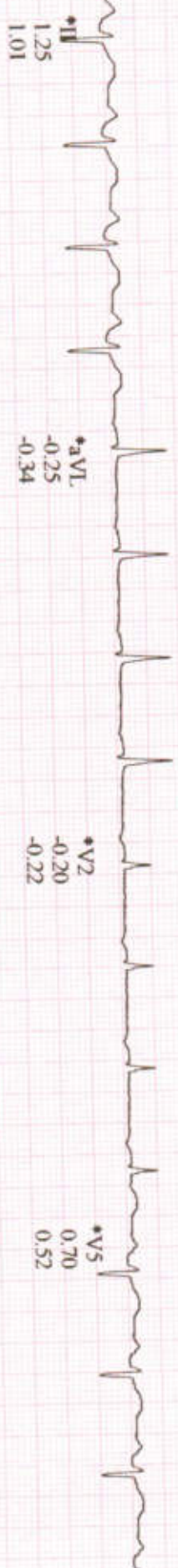
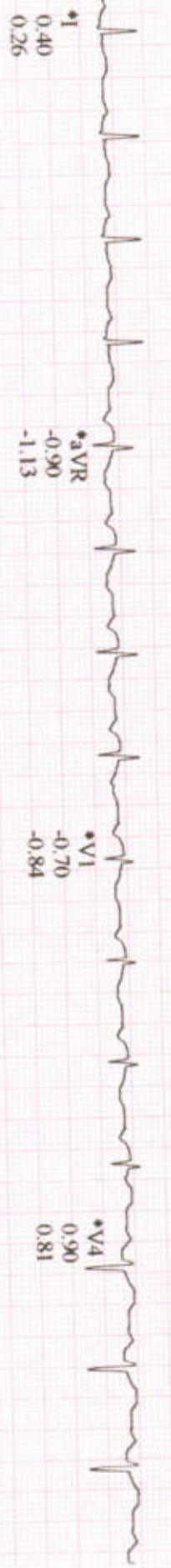
LINKED MEDIANS  
PRETEST  
WARM-UP  
00:26

BRUCE  
0.0 mph  
0.0 %

UNITED HOSPITAL

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

ST @ 10mm/mV  
60 ms post J



\*Computer Synthesized Rhythms

GE  
CASE V6.73  
25 mm/s 10 mm/mV 50Hz 0.01 - 20Hz S+ HR(ILD)

Start of Test: 11:00:45am

MR. ANIMISHA S NAGANUR  
Patient ID: 24006711  
17.10.2024  
11:04:05am

125 bpm  
130/80 mmHg

EXERCISE  
STAGE 1  
02:50

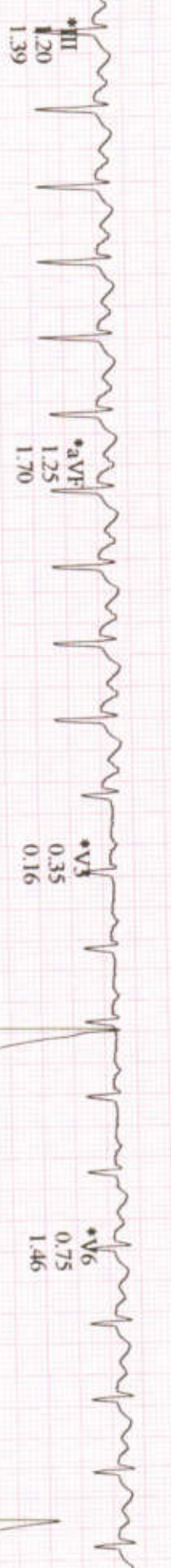
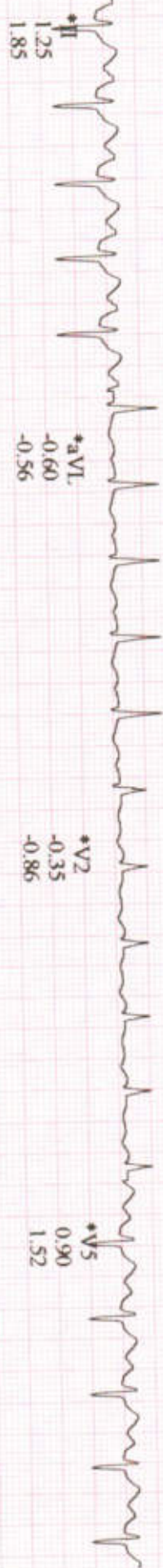
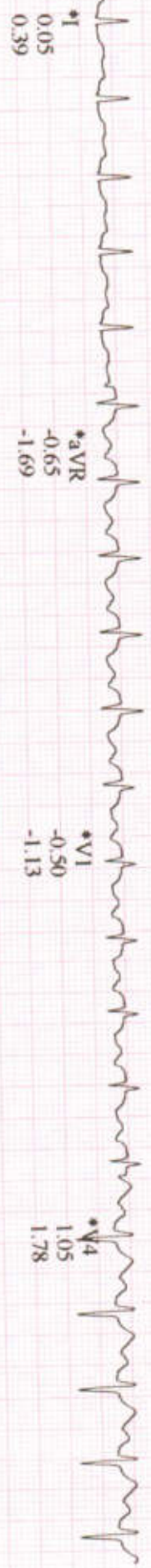
BRUCE  
1.7 mph  
10.0%

LINKED MEDIANS

UNITED HOSPITAL

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

ST @ 10mm/mV  
60 ms post J



\*Computer Synthesized Rhythms

MR. ANIMISHA S NAGANUR  
Patient ID: 24006711  
17.10.2024  
11:07:31am

146 bpm

LINKED MEDIANS

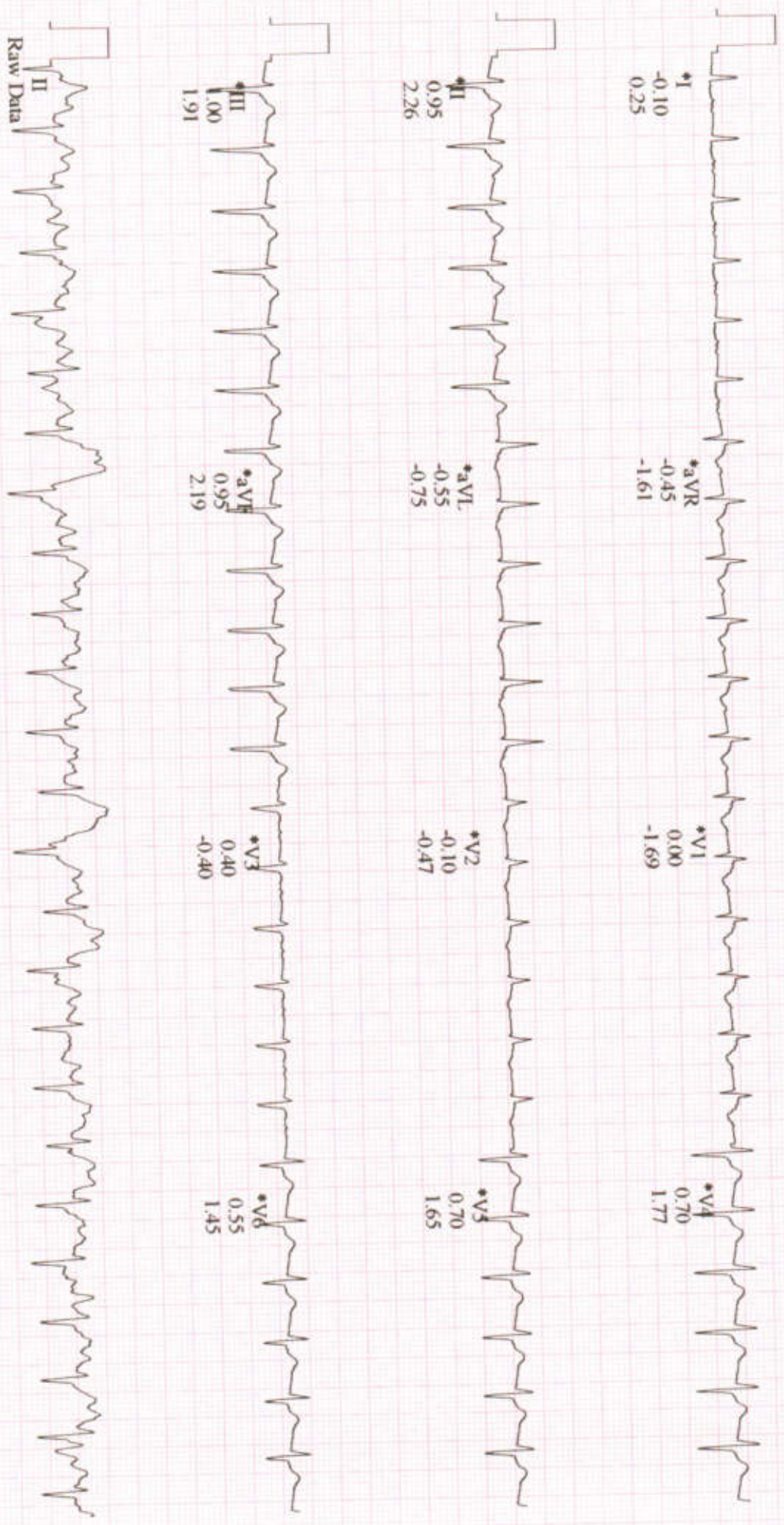
EXERCISE  
STAGE 3  
06:15

BRUCE  
3.4 mph  
14.0%

UNITED HOSPITAL

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

ST @ 10mm/mV  
60 ms post J



Raw Data

\*Computer Synthesized Rhythms

GE  
CASE V6.73  
25 mm/s 10 mm/mV 50Hz 0.01 - 20Hz S+ HR(V4J)

Start of Test: 11:00:45am

MIR ANIMISHA S NAGANUR  
Patient ID: 24006711  
17.10.2024  
11:09:16am

162 bpm  
150/90 mmHg

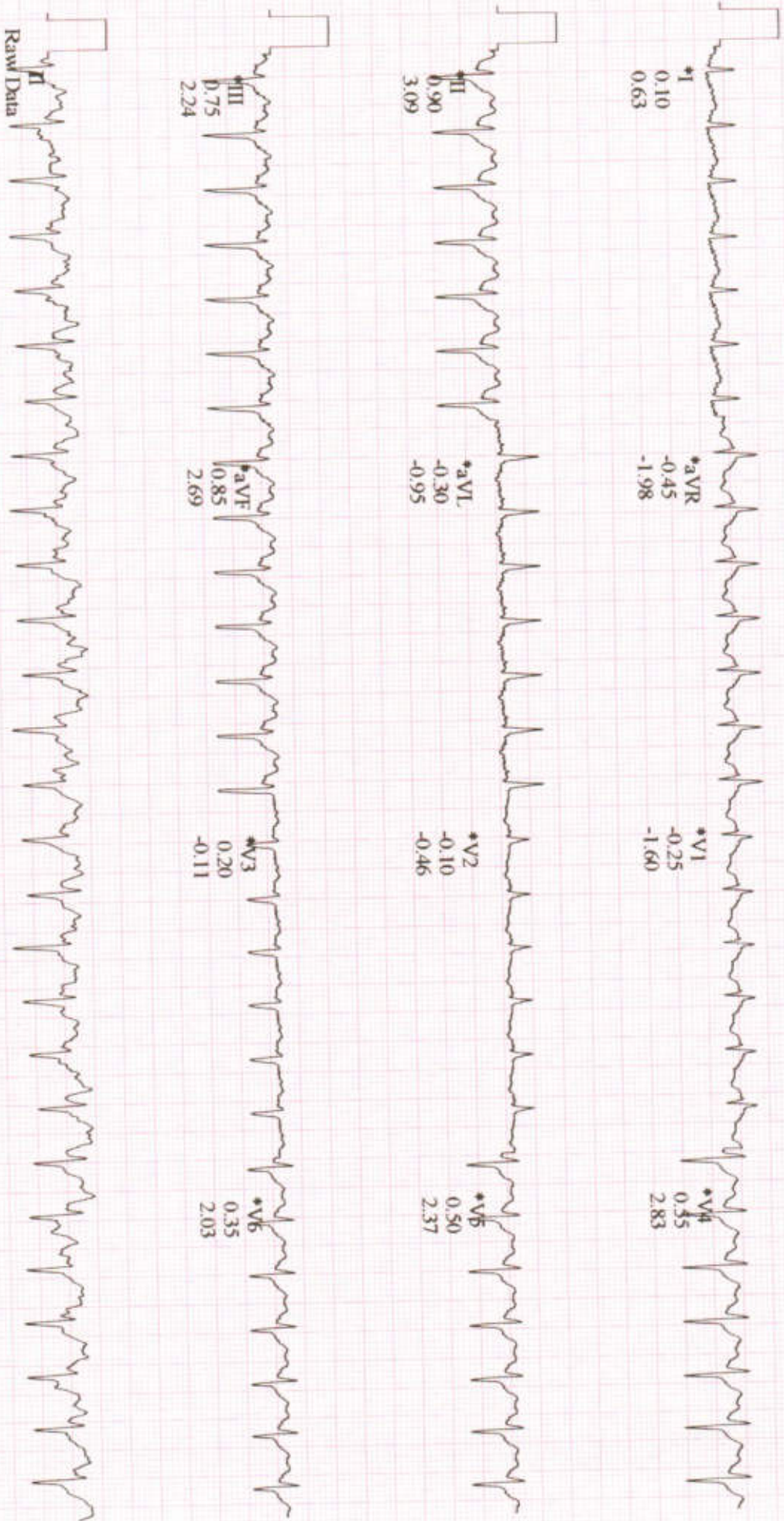
LINKED MEDIANS  
EXERCISE  
STAGE 3  
08:00

BRUCE  
3.4 mph  
14.0%

UNITED HOSPITAL

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

ST @ 10mm/mV  
60 ms post J



GE  
CASE V6.73  
25 mm/s 10 mm/mV 50Hz 0.01 - 20Hz S+ HR(V4J) CE

\*Computer Synthesized Rhythms

Start of Test: 11:00:45am



MR. ANIMISHA S NAGANUR  
Patient ID: 24006711  
17.10.2024  
11:10:06am

LINKED MEDIANS

UNITED HOSPITAL

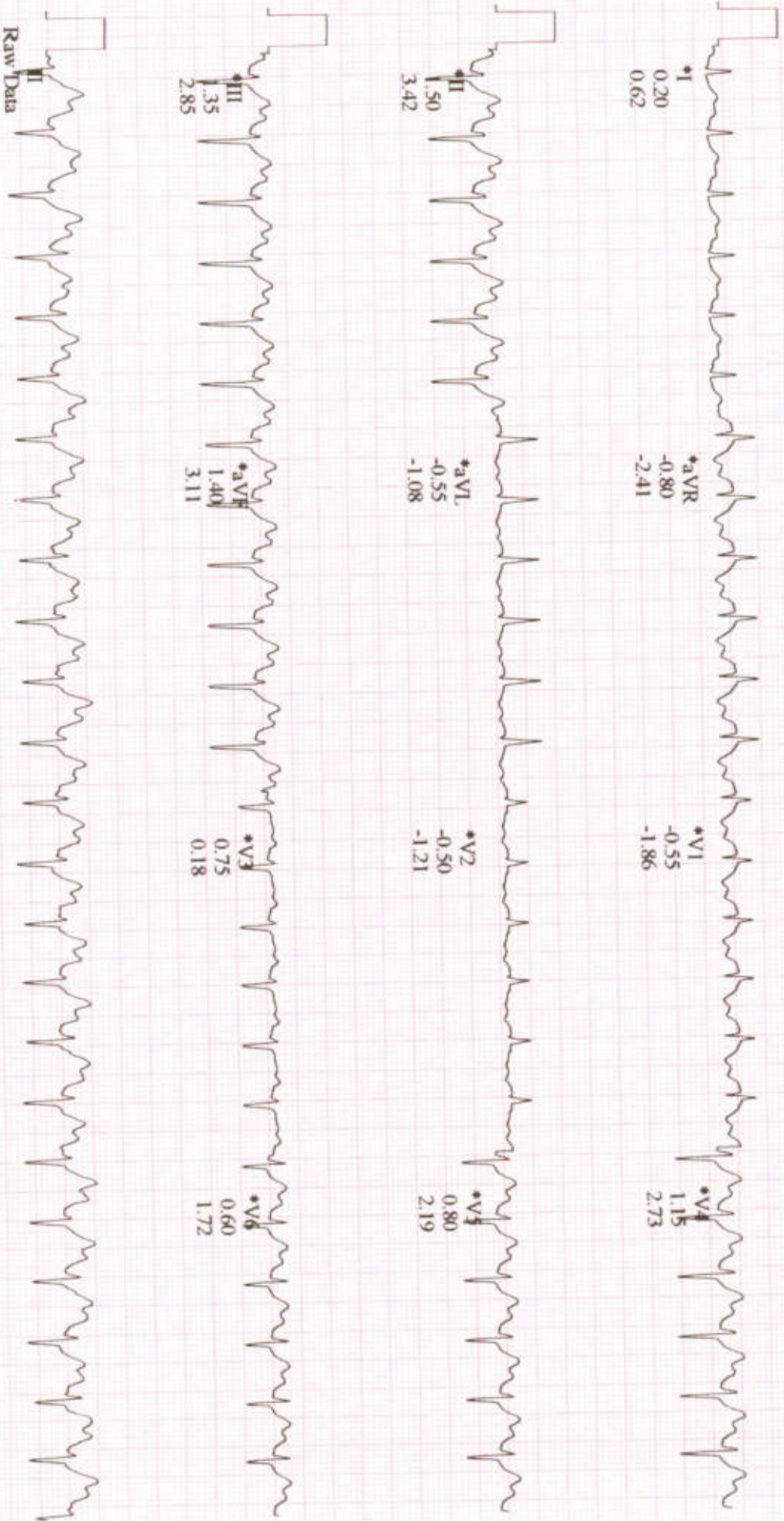
146 bpm  
150/90 mmHg

RECOVERY  
#1  
00:50

BRUCE  
1.5 mph  
0.0%

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

ST @ 10mm/mV  
60 ms post J



GE  
CASE V6.73

25 mm/s 10 mm/mV 50Hz 0.01 - 20Hz S+ HR(V4J)

Start of Test: 11:00:45am

\*Computer Synthesized Rhythms

MR. ANIMISHA S NAGANUR  
Patient ID: 24006711  
17.10.2024  
11:11:06am

127 bpm

LINKED MEDIANS

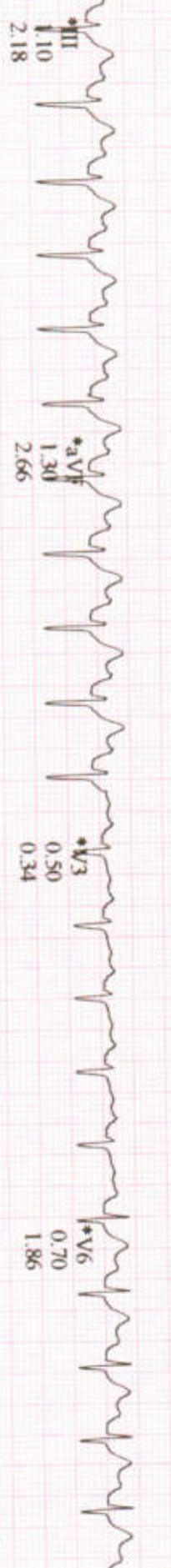
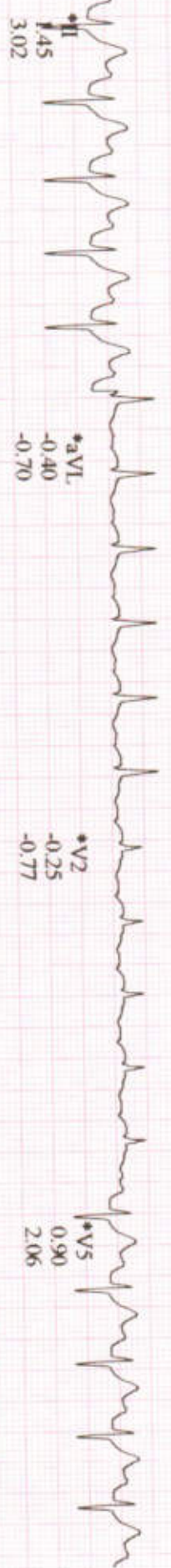
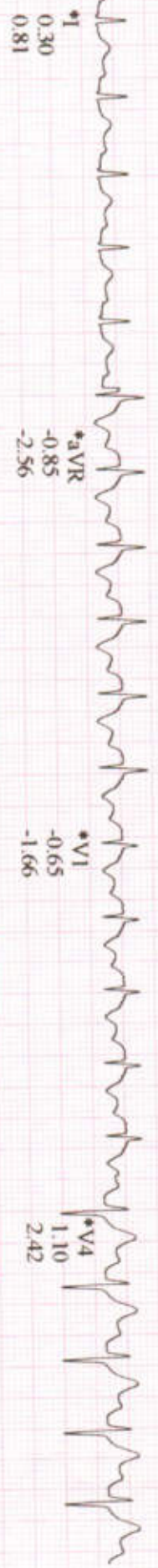
RECOVERY #1  
01:50

BRUCE  
0.0 mph  
0.0%

UNITED HOSPITAL

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

ST @ 10mm/mV  
60 ms post J



\*Computer Synthesized Rhythms

MR. ANIMISHA S NAGANUR  
Patient ID: 24006711  
17.10.2024  
11:12:06am

110 bpm  
150/90 mmHg

LINKED MEDIANS

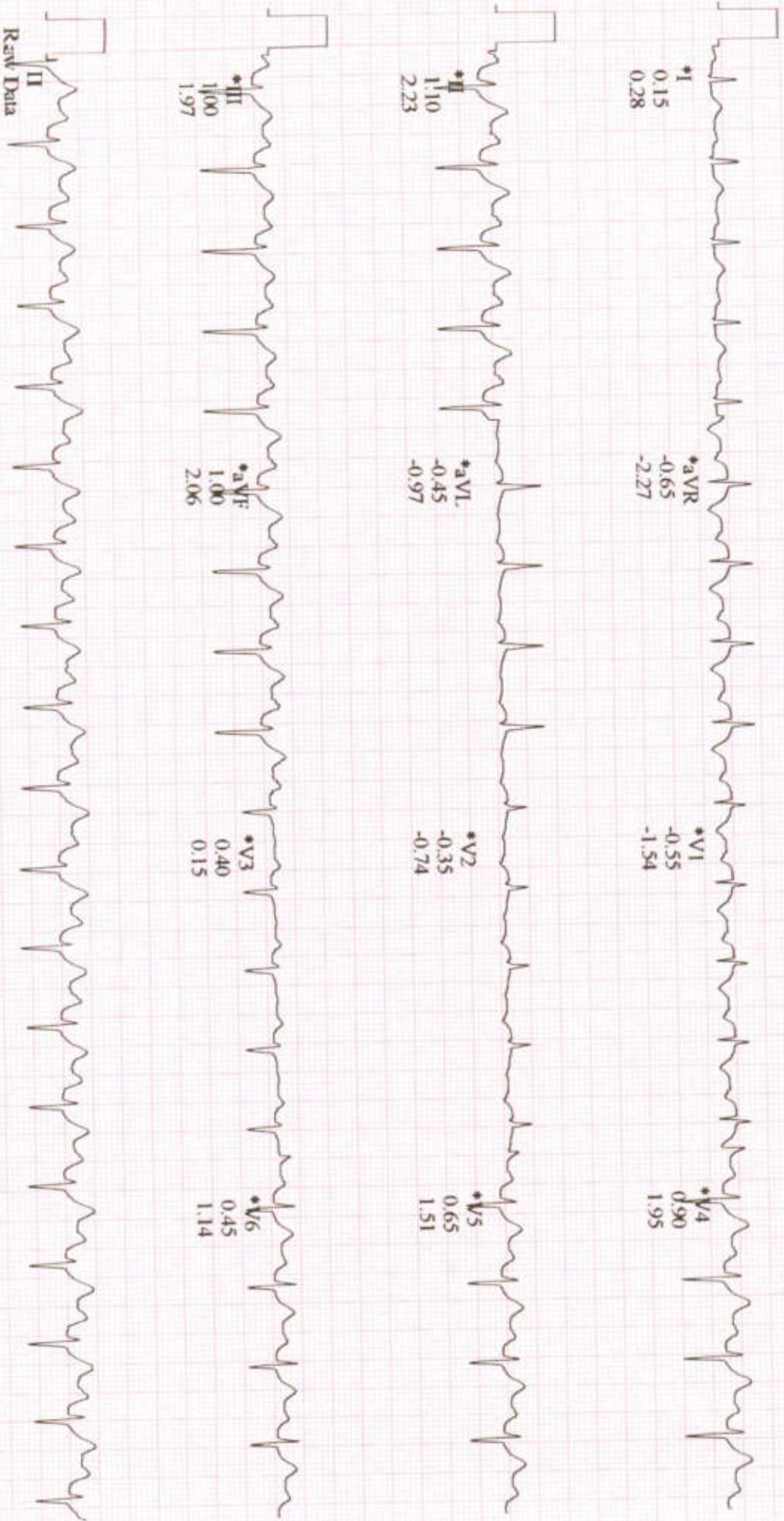
RECOVERY #1  
02:50

BRUCE  
0.0 mph  
0.0 %

UNITED HOSPITAL

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

ST @ 10mm/mV  
60 ms post J



GE  
CASE V6\_73  
25 mm/s 10 mm/mV 50Hz 0.01 - 20Hz S+ HR(V4J) CE

Start of Test: 11:00:45am

\*Computer Synthesized Rhythms



**UNITED  
HOSPITAL**

Care Par Excellence  
Jayanagar, Bangalore

NABH

No.1

**Out Patient Record**

Patient Name : Mr.ANIMISHA .S, NAGANU .R

UHID : UHJA24006711

Age / Sex : 45 Years / Male

OP NO/Reg Dt : 17-10-2024 08:50 AM

Spouse / Father Name : .

Department : .

Address : . . . Bengaluru Urban, Karnataka, INDIA.

Referred By : .

Consultant : Dr.Ashmitha Padma, MBBS, MD  
(GENERAL MEDICINE), PGDCC,FEM

KMC No. : 02M1087

**Complaints / Findings / Observations :**

Sp = 98/1

PR 85/6/100

Bp 130/80

Ht 178

wt = 81

**Investigations:**

**Treatment / Care of Plan / Provisional Diagnosis :**

**Follow Up Advice :**

Signature of the Doctor

**UNITED HOSPITAL** (A Unit of United Brothers Healthcare Services Private Limited)

ID: 24006711

Name: animesh naganu

Birth date: / /

Sex: M

kg

45 years

1100 Sinus rhythm

cm

mmHg

4038 Nonspecific ST elevation [ST elevation (I, II, V3, V4, V5, V6)]

Indication:

bpm

4048 Nonspecific ST & Twave abnormality [ST abnormality (I, II, V3, V4, V5, V6), flat T or negative T (I, aVL)]

Symptoms:

ms

7202 Moderate left axis deviation [-30 deg. =< QRS axis < -20 deg.]

Heart rate

ms

9130 \*\* borderline ECG \*\*

R int

ms

Unconfirmed Report

RS dur

ms

Reviewed by:

PR/QTc(E) int

ms

10 mm/mV

V/QRS/T axis

°

10 mm/mV

V5/SV1 amp

mV

10 mm/mV

V5+SV1 amp

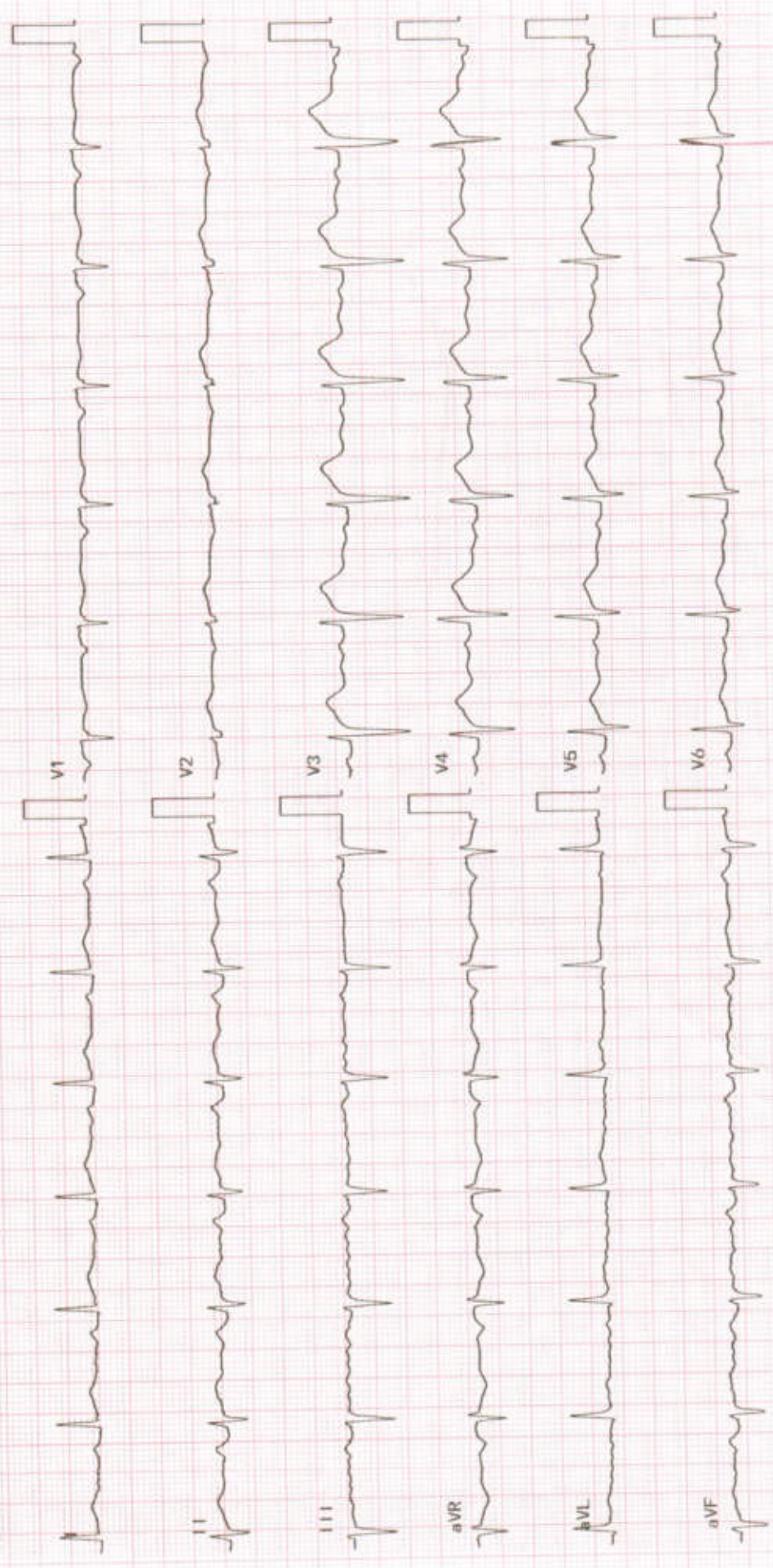
mV

10 mm/mV

10 mm/mV 25 mm/s

Filter: H50 D 35 Hz

10 mm/mV



ID: 24006711

Name: animishas nagam

Birth date: /

kg

mmHg

Indication:

Symptoms:

History:

HR: 79 bpm

RR: 194 ms

PR: 88 ms

QTc: 360/394 ms

QT: 48/-28/40 ms

QRS/T axis: 0.75/0.57 mV

V5-SV1 amp: 1.32 mV

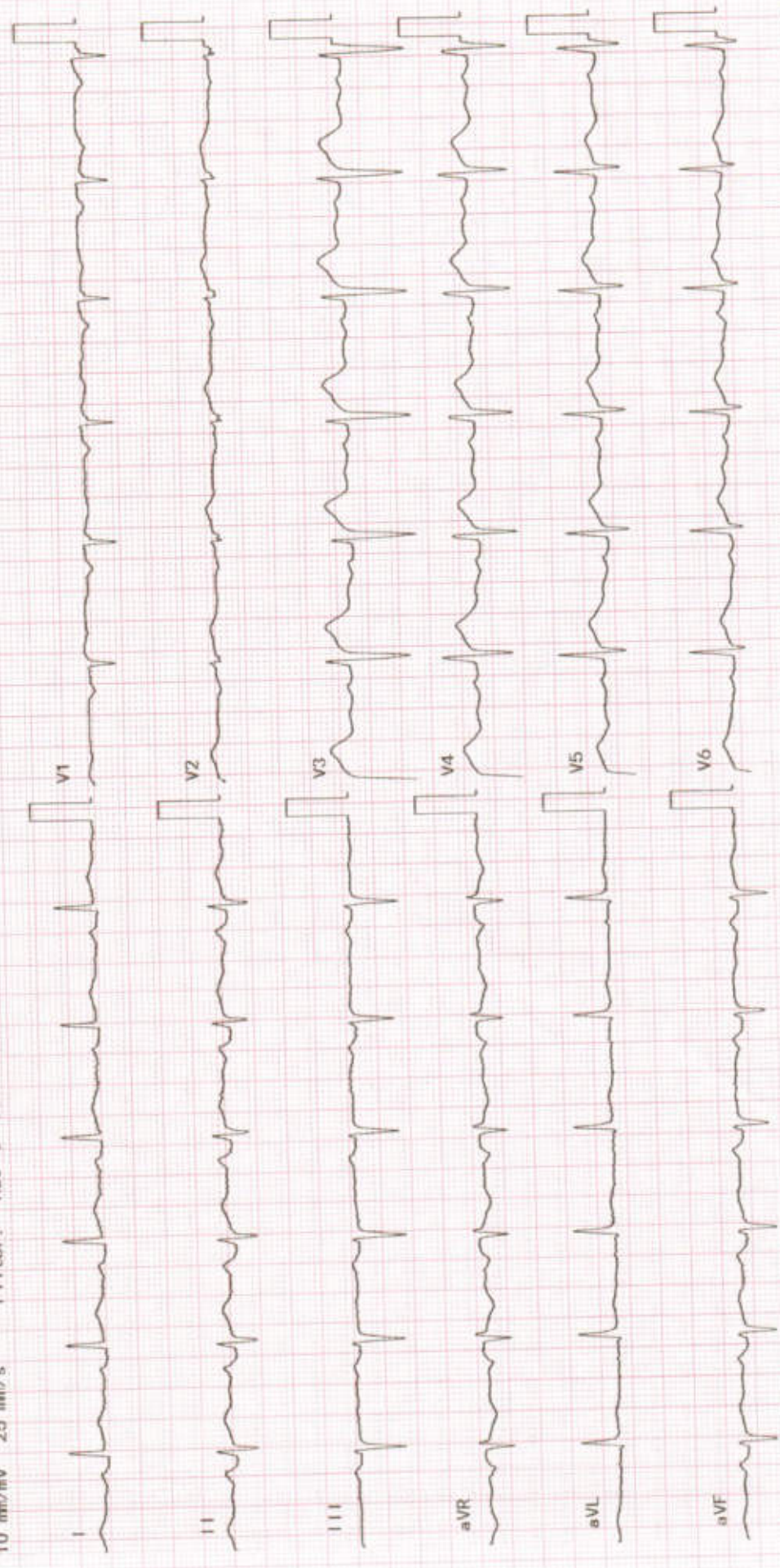
10 mm/mV 25 mm/s Filter: H50 D 35 Hz

45 years

- 1100 Sinus rhythm
- 4038 Nonspecific ST elevation [ST elevation (I, II, V3, V4, V5)]
- 4048 Nonspecific ST & Twave abnormality [ST abnormality (I, II, V3, V4, V5), flat T or negative T (I, aVL)]
- 6220 Possible left atrial enlargement [-0.1 mV Pwave in lead V1/V2]
- 7202 Moderate left axis deviation [-30 deg. =< QRS axis < -20 deg.]
- 9130 \*\* borderline ECG \*\*

Unconfirmed Report  
Reviewed by:

10 mm/mV





NABH



No.1

## DEPARTMENT OF RADIODIAGNOSIS

Name	Animisha S Naganu R	Date	17/10/24
Age	45 years	Hospital ID	UHJA24006711
Sex	Male	Ref.	Health check

### ULTRASOUND ABDOMEN AND PELVIS

#### FINDINGS:

**Liver** is normal in size and *shows mildly increased echopattern*. No intra or extra hepatic biliary duct dilatation. No focal lesions. **Portal vein** is normal in size, course and caliber. **CBD** is not dilated.

**Gall bladder** is normal without evidence of calculi, wall thickening or pericholecystic fluid.

**Pancreas** - Visualized part of the pancreatic head and body appears normal in size, contour and echogenicity. Rest of the pancreas is obscured by bowel gas.

**Spleen** is normal in size, shape, contour and echopattern. No focal lesion.

**Right Kidney** is normal in size (11.0 x 4.6 cms), position, shape and echopattern. Corticomedullary differentiation is maintained. No calculus or hydronephrosis.

**Left Kidney** is normal in size (11.1 x 4.5 cms), position, shape and echopattern. Corticomedullary differentiation is maintained. No calculus or hydronephrosis. *There is a simple cortical cyst measuring 1.2 x 1.2 cms in the upperpole region.*

**Retroperitoneum** - Visualized aorta appeared normal. No obvious enlarged para-aortic nodes.

**Urinary Bladder** is distended, normal in contour and wall thickness. No evidence of calculi.

**Prostate** is normal in echopattern and size, measures ~ 17.8 cc.

No ascites or pleural effusion. Appendix could not be localized. No RIF probe tenderness.

#### IMPRESSION:

- Left renal simple cortical cyst. Bosniak 1 - Benign.
- Mild fatty infiltration of liver (Grade I).



Dr. Elluru Santosh Kumar  
 Consultant Radiologist



NABH



No.1



Care Par Excellence  
Jayanagar, Bangalore

## DEPARTMENT OF RADIODIAGNOSIS

Name	Animisha S Naganu R	Date	17/10/24
Age	45 years	Hospital ID	UHJA24006711
Sex	Male	Ref.	Health check

### RADIOGRAPH OF THE CHEST (PA - VIEW)

#### FINDINGS:

- Bilateral lung fields are normal.
- Bilateral costo-phrenic angles are normal.
- Cardia and mediastinal contours are normal.
- The bony thorax is grossly normal.

#### IMPRESSION:

- No radiographic abnormality.

Dr. Elluru Santosh Kumar  
Consultant Radiologist



**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name : Mr. ANIMISHA .S. NAGANU .R	Order No : 1000099444
UHID : UHJA24006711	Registered On : 17/10/2024 08:50:45 AM
Age/Sex : 45/Years Male	Collected On : 17/10/2024 09:26:43 AM
Ward / Bed No :	Reported On : 17/10/2024 12:44:52 PM
Reference : Dr. Ashmitha Padma	Bill No : OPBJA240009207
Station : Corp	Mobile No : 9620983885
Payer Name : Mediwheel	Report Status : Final Report

Test Name	Result	Unit	Bio. Ref. Interval
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**BIOCHEMISTRY**

<b>FASTING GLUCOSE</b> (Method: Hexokinase)	99	mg/dL	ADA Guidelines < 100 mg/dl - Normal 100 to 125 mg/dl - Prediabetes ≥ 126 mg/dl - Diabetes
<b>POST PRANDIAL GLUCOSE</b> (Method: Hexokinase) Remarks: Correlate with meal status	85	mg/dL	70-140
<b>GLYCOSYLATED HAEMOGLOBIN (HBA1C)</b>			Sample: Whole blood (EDTA)
HBA1C (Method: HPLC)	4.8	%	ADA Guidelines < 5.7% - Normal 5.7 to 6.4% - Prediabetes ≥ 6.5% - Diabetes
Estimated Average Glucose (eAG) (Method: Calculated)	91	mg/dL	
<b>THYROID PROFILE (TOTAL T3, TOTAL T4 &amp; TSH)</b>			Sample: Serum
TOTAL T3 (Method:CLIA)	<b>0.84</b>	ng/mL	0.87-1.78
TOTAL T4 (Method:CLIA)	8.08	µg/dL	5.1-14.1
THYROID STIMULATING HORMONE (TSH) (Method:CLIA: Ultra-sensitive)	4.35	µIU/mL	0.34-5.60
<b>LIPID PROFILE</b>			Sample: Serum
TOTAL CHOLESTEROL (Method:CHOD-POD)	<b>236</b>	mg/dL	ATP III Guidelines < 200 - Desirable 200-239 - Borderline high ≥ 240 - High
TRIGLYCERIDES (Method:Enzymatic GPO-POD)	<b>161</b>	mg/dL	< 150 - Normal 150-199 - Borderline High 200-499 - High ≥ 500 - Very High
HDL CHOLESTEROL (Method:ENZYMATIC METHOD)	<b>38.1</b>	mg/dL	< 40 - Low ≥ 60 - High

**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name	: Mr. ANIMISHA .S. NAGANU .R	Order No	: 1000099444
UHID	: UHJA24006711	Registered On	: 17/10/2024 08:50:45 AM
Age/Sex	: 45/Years Male	Collected On	: 17/10/2024 09:26:43 AM
Ward / Bed No	:	Reported On	: 17/10/2024 12:44:52 PM
Reference	: Dr. Ashmitha Padma	Bill No	: OPBJA240009207
Station	: Corp	Mobile No	: 9620983885
Payer Name	: Mediwheel	Report Status	: Final Report

Test Name	Result	Unit	Bio. Ref. Interval
LDL CHOLESTEROL (Method: Calculated)	<b>165.70</b>	mg/dL	<100 - Optimal 100-129 - Near or above optimal 130-159 - Borderline high 160-189 - High ≥190 - Very high
VLDL CHOLESTEROL (Method: Calculated)	<b>32.20</b>	mg/dL	< 30
TOTAL CHOLESTEROL : HDL RATIO (Method: Calculated)	<b>6.19</b>		Low Risk: 3.3 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0
LDL/HDL CHOLESTEROL RATIO (Method: Calculated)	<b>4.35</b>		< 2.5 Optimal
NON HDL CHOLESTEROL (Method: Calculated)	<b>197.90</b>	mg/dL	< 130
<b>URIC ACID</b> (Method:Uricase - POD(Enzymatic))	<b>6.7</b>	mg/dL	3.5-7.2
<b>BUN/CREATININE RATIO</b>			Sample: Serum
BLOOD UREA NITROGEN(BUN) (Method:Urease GLDH - Kinetic)	<b>12</b>	mg/dL	7.93-20.07
CREATININE (Method:Modified Jaffe, Kinetic)	<b>1.26</b>	mg/dL	0.9-1.3
BUN/CRE-RATIO (Method: Calculated)	<b>9.5</b>		12–20 : 1
<b>LIVER FUNCTION TEST</b>			Sample: Serum
TOTAL BILIRUBIN (Method:Dichlorophenyl Diazotization)	<b>0.97</b>	mg/dL	0.3-1.2
DIRECT BILIRUBIN (Method:Dichlorophenyl Diazotization)	<b>0.17</b>	mg/dL	0.0-0.2
INDIRECT BILIRUBIN (Method: Calculated)	<b>0.80</b>	mg/dL	0.2-1.0
TOTAL PROTEIN (Method:BIURET)	<b>6.7</b>	g/dL	6.6-8.3

**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name	: Mr. ANIMISHA .S. NAGANU .R	Order No	: 1000099444
UHID	: UHJA24006711	Registered On	: 17/10/2024 08:50:45 AM
Age/Sex	: 45/Years Male	Collected On	: 17/10/2024 09:26:43 AM
Ward / Bed No	:	Reported On	: 17/10/2024 12:44:52 PM
Reference	: Dr. Ashmitha Padma	Bill No	: OPBJA240009207
Station	: Corp	Mobile No	: 9620983885
Payer Name	: Mediwheel	Report Status	: Final Report

Test Name	Result	Unit	Bio. Ref. Interval
ALBUMIN (Method:BCG)	4.49	g/dL	3.5-5.2
GLOBULIN (Method: Calculated)	<b>2.21</b>	g/dL	2.3-3.5
AG RATIO (Method: Calculated)	2.03		2:1
SERUM SGOT (Method:IFCC without P5P)	25	U/L	< 50
SERUM SGPT (Method:IFCC without P5P)	42	U/L	< 50
ALKALINE PHOSPHATASE, SERUM (Method:PNPP AMP Buffer)	76	U/L	50-116
GGT (Method:IFCC)	31	U/L	< 55
<b>PROSTATE SPECIFIC ANTIGEN (PSA)</b> (Method:CLIA)	1.14	ng/mL	< 4.0

**Interpretation Notes**

Serum PSA concentrations should not be interpreted as absolute evidence for the presence or absence of malignant disease nor should serum PSA be used alone as a screening test for malignant disease. For diagnostic purposes, the results obtained by immunometric assay should always be used in combination with the clinical examinations, patient medical history and other findings. The concentration of PSA in a given specimen, determined with assays from different manufacturers, may not be comparable due to differences in assay methods, calibration, and reagent specificity.

<b>UREA</b> (Method:Urease GLDH - Kinetic)	24.8	mg/dL	17-43
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**DEPARTMENT OF LABORATORY MEDICINE**

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**HAEMATOLOGY**

**COMPLETE BLOOD COUNT(CBC)**

Sample: Whole blood (EDTA)

HAEMOGLOBIN (Method:Photometric Measurement: Oxyhemoglobin method)	<b>17.68</b>	g/dL	13.5-17.5
PACKED CELL VOLUME/HEMATOCRIT (PCV/HCT) (Method: Calculated)	52.0	%	42-52
TOTAL WBC COUNT (TLC) (Method:Coulter Principle)	5750	Cells/Cum	4000-11000
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHILS (Method:Optical/Impedance)	55.59	%	40-75
LYMPHOCYTES (Method:Optical/Impedance)	32.36	%	20-45
EOSINOPHILS (Method:Optical/Impedance)	4.82	%	0-6
MONOCYTES (Method:Optical/Impedance)	6.62	%	2-10
BASOPHILS (Method:Optical/Impedance)	0.61	%	0-2
RED BLOOD CORPUSCLES(RBC) (Method:Coulter Principle)	<b>6.24</b>	million/cum	4.5-5.9
MCV (Method:Derived from RBC Histogram)	83.4	fL	78-100
MCH (Method: Calculated)	28.3	pg	27-31
MCHC (Method: Calculated)	34.0	g/dL	31-37
RDW - CV (Method: Calculated)	13.5	%	11.5-14.5
PLATELET COUNT (Method:Electrical Impedance)	2.59	Lakhs/Cum	1.5-4.5

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Test Name	Result	Unit	Bio. Ref. Interval
MEAN PLATELET VOLUME(MPV) <small>(Method:Derived from PLT Histogram)</small>	<b>7.08</b>	fl	9-13
PLATELET DISTRIBUTION WIDTH (PDW) <small>(Method: Calculated)</small>	18.9	fl	9-19
ABSOLUTE NEUTROPHIL COUNT (ANC) <small>(Method: Calculated)</small>	3200	Cells/Cum	1500-7500
ABSOLUTE EOSINOPHIL COUNT (AEC) <small>(Method: Calculated)</small>	280	Cells/Cum	40-440
ABSOLUTE LYMPHOCYTE COUNT (ALC) <small>(Method: Calculated)</small>	1860	Cells/Cum	1000-4000
ABSOLUTE MONOCYTE COUNT (AMC) <small>(Method: Calculated)</small>	380	Cells/Cum	200-1000
ABSOLUTE BASOPHIL COUNT (ABC) <small>(Method: Calculated)</small>	40	Cells/Cum	20-100
<b>ERYTHROCYTE SEDIMENTATION RATE(ESR)</b> <small>(Method:Modified Westergren Method)</small>	15	mm/hour	1-15

**BLOOD GROUPING & RH TYPING**

Sample: Whole blood (EDTA)

ABO Group <small>(Method:Agglutination Method)</small>	O
Rh Factor <small>(Method:Agglutination Method)</small>	Positive

Interpretation Notes

Note: Both forward and reverse grouping performed

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**CLINICAL PATHOLOGY**

**URINE EXAMINATION, ROUTINE  
PHYSICAL EXAMINATION**

Sample: Urine

VOLUME	15	mL	
COLOUR	Pale Yellow		
APPEARANCE	Clear		
PH	6.0		5.0-8.0
SPECIFIC GRAVITY	1.005		1.005-1.030

**CHEMICAL EXAMINATION**

PROTEIN (Method:Protein Error of pH Indicator)	Absent		Absent
GLUCOSE (Method:GOD-POD)	Absent		Absent
KETONE BODIES (Method:Nitroprusside method/ Rothera's test)	Absent		Absent
BILIRUBIN (Method:DIAZO/FOUCHET'S TEST )	Negative		Negative
BILE SALT (Method:Hay's sulfur test)	Absent		Absent
NITRITE (Method:Griess method)	Negative		Negative
UROBILINOGEN (Method:Azo coupling method)	Normal		
LEUKOCYTE ESTERASE (Method:Leukocyte Esterase activity)	Negative		Negative
BLOOD (Method:Peroxidase Reaction)	Negative		Negative

**MICROSCOPIC EXAMINATION**

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Test Name	Result	Unit	Bio. Ref. Interval
EPITHELIAL CELLS	0-2	/HPF	0-5
PUS CELLS	2-4	/HPF	0-5
RBCs	Nil	/HPF	0-2
CASTS	Nil	/LPF	
CRYSTALS	Nil		
OTHERS	Nil		
<b>URINE SUGAR, FASTING</b> (Method:GOD-POD)	Absent		
<b>URINE SUGAR (POST PRANDIAL)</b>	Absent		

Verified By  
G Mahesh kumar

---End of Report---



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