



# CHANDAN DIAGNOSTIC CENTRE

Add: Near Pulse Hospital, Chatra Sangh Chauraha, Gorakhpur (U.P)

Ph: 7232903044,9161222228

CIN: U85110UP2003PLC193493

Patient Name	: Mr.SHASHANK	Registered On	: 28/Sep/2024 12:09:16
Age/Gender	: 27 Y 9 M 20 D /M	Collected	: 28/Sep/2024 12:33:08
UHID/MR NO	: CGKP.0000037592	Received	: 28/Sep/2024 12:33:51
Visit ID	: CGKP0127432425	Reported	: 28/Sep/2024 13:11:16
Ref Doctor	: Dr.Mediwheel gkp -	Status	: Final Report

## DEPARTMENT OF HAEMATOLOGY

### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
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#### Blood Group (ABO & Rh typing) , Blood

Blood Group	B			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh ( Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA

#### Complete Blood Count (CBC) , Whole Blood

Haemoglobin	13.20	g/dl	1 Day- 14.5-22.5 g/dl 1 Wk- 13.5-19.5 g/dl 1 Mo- 10.0-18.0 g/dl 3-6 Mo- 9.5-13.5 g/dl 0.5-2 Yr- 10.5-13.5 g/dl 2-6 Yr- 11.5-15.5 g/dl 6-12 Yr- 11.5-15.5 g/dl 12-18 Yr 13.0-16.0 g/dl Male- 13.5-17.5 g/dl Female- 12.0-15.5 g/dl	COLORIMETRIC METHOD (CYANIDE-FREE REAGENT)
TLC (WBC)	5,200.00	/Cu mm	4000-10000	IMPEDANCE METHOD
<b>DLC</b>				
Polymorphs (Neutrophils )	60.00	%	40-80	FLOW CYTOMETRY
Lymphocytes	35.00	%	20-40	FLOW CYTOMETRY
Monocytes	4.00	%	2-10	FLOW CYTOMETRY
Eosinophils	1.00	%	1-6	FLOW CYTOMETRY
Basophils	0.00	%	< 1-2	FLOW CYTOMETRY
<b>ESR</b>				
Observed	20.00	MM/1H	10-19 Yr 8.0 20-29 Yr 10.8 30-39 Yr 10.4 40-49 Yr 13.6 50-59 Yr 14.2 60-69 Yr 16.0 70-79 Yr 16.5 80-91 Yr 15.8	





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Test Name	Result	Unit	Bio. Ref. Interval	Method
				Pregnancy Early gestation - 48 (62 if anaemic) Leter gestation - 70 (95 if anaemic)
Corrected	6.00	Mm for 1st hr.	<9	
PCV (HCT)	41.20	%	40-54	
<b>Platelet count</b>				
Platelet Count	2.31	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	15.40	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	36.30	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.25	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	10.90	fL	6.5-12.0	ELECTRONIC IMPEDANCE
<b>RBC Count</b>				
RBC Count	<b>6.24</b>	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
<b>Blood Indices (MCV, MCH, MCHC)</b>				
MCV	<b>66.00</b>	fl	80-100	CALCULATED PARAMETER
MCH	<b>21.10</b>	pg	27-32	CALCULATED PARAMETER
MCHC	32.00	%	30-38	CALCULATED PARAMETER
RDW-CV	14.40	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	35.90	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	3,120.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	52.00	/cu mm	40-440	

Vasundhara

DR VASUNDHARA MD PATHOLOGIST



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## DEPARTMENT OF BIOCHEMISTRY

### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
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#### GLUCOSE FASTING , Plasma

Glucose Fasting	88.10	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD
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#### Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetes in future, which is why an Annual Health Check up is essential.
- I.G.T = Impaired Glucose Tolerance.

**CLINICAL SIGNIFICANCE:-** Glucose is the major source of energy in the body . Lack of insulin or resistance to it section at the cellular level causes diabetes. Therefore, the blood glucose levels are very high. Elevated serum glucose levels are observed in diabetes mellitus and may be associated with pancreatitis, pituitary or thyroid dysfunction and liver disease. Hypoglycaemia occurs most frequently due to over dosage of insulin.

#### GLYCOSYLATED HAEMOGLOBIN (HBA1C) , EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	5.30	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	34.30	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	105	mg/dl	

#### Interpretation:

##### NOTE:-

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.
- eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes mnagement.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1C (%)NGSP	mmol/mol / IFCC Unit	eAG (mg/dl)	Degree of Glucose Control Unit
> 8	>63.9	>183	Action Suggested*





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### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
7-8	53.0 -63.9	154-183	Fair Control	
< 7	<63.9	<154	Goal**	
6-7	42.1 -63.9	126-154	Near-normal glycemia	
< 6%	<42.1	<126	Non-diabetic level	

\*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

\*\*Some danger of hypoglycemic reaction in Type I diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B. : Test carried out on Automated VARIANT II TURBO HPLC Analyser.

#### Clinical Implications:

\*Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.

\*With optimal control, the HbA 1c moves toward normal levels.

\*A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated \*Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy c. Alcohol toxicity d. Lead toxicity

\*Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss

\*Pregnancy d. chronic renal failure. Interfering Factors:

\*Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.

**BUN (Blood Urea Nitrogen)** 8.80 mg/dL 7.0-23.0 CALCULATED  
Sample:Serum

#### **Interpretation:**

**Note: Elevated BUN levels can be seen in the following:**

High-protein diet, Dehydration, Aging, Certain medications, Burns, Gastrointestinal (GI) bleeding.

**Low BUN levels can be seen in the following:**

Low-protein diet, overhydration, Liver disease.





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Test Name	Result	Unit	Bio. Ref. Interval	Method
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<b>Creatinine</b> Sample:Serum	0.83	mg/dl	0.7-1.30	MODIFIED JAFFES
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#### Interpretation:

The significance of single creatinine value must be interpreted in light of the patients muscle mass. A patient with a greater muscle mass will have a higher creatinine concentration. The trend of serum creatinine concentrations over time is more important than absolute creatinine concentration. Serum creatinine concentrations may increase when an ACE inhibitor (ACE) is taken. The assay could be affected mildly and may result in anomalous values if serum samples have heterophilic antibodies, hemolyzed, icteric or lipemic.

<b>Uric Acid</b> Sample:Serum	7.00	mg/dl	3.4-7.0	URICASE
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#### Interpretation:

##### Note:-

**Elevated uric acid levels can be seen in the following:**

Drugs, Diet (high-protein diet, alcohol), Chronic kidney disease, Hypertension, Obesity.

#### LFT (WITH GAMMA GT) , Serum

SGOT / Aspartate Aminotransferase (AST)	<b>48.00</b>	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	<b>88.80</b>	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	26.10	IU/L	11-50	OPTIMIZED SZAZING
Protein	7.89	gm/dl	6.2-8.0	BIURET
Albumin	4.85	gm/dl	3.4-5.4	B.C.G.
Globulin	3.04	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.60		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	117.60	U/L	42.0-165.0	PNP/AMP KINETIC
Bilirubin (Total)	0.77	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	<b>0.43</b>	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.34	mg/dl	< 0.8	JENDRASSIK & GROF

#### LIPID PROFILE ( MINI ) , Serum

Cholesterol (Total)	173.00	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	<b>74.10</b>	mg/dl	30-70	DIRECT ENZYMATIC





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### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
LDL Cholesterol (Bad Cholesterol)	77	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	CALCULATED
VLDL	21.90	mg/dl	10-33	CALCULATED
Triglycerides	109.50	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP

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## DEPARTMENT OF CLINICAL PATHOLOGY

### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
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#### URINE EXAMINATION, ROUTINE , Urine

Color	PALE YELLOW			
Specific Gravity	1.010			
Reaction PH	Acidic ( 5.5 )			DIPSTICK
Appearance	CLEAR			
Protein	ABSENT	mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	DIPSTICK
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone	ABSENT	mg/dl	Serum-0.1-3.0 Urine-0.0-14.0	BIOCHEMISTRY
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Bilirubin	ABSENT			DIPSTICK
Leucocyte Esterase	ABSENT			DIPSTICK
Urobilinogen(1:20 dilution)	ABSENT			
Nitrite	ABSENT			DIPSTICK
Blood	ABSENT			DIPSTICK
<b>Microscopic Examination:</b>				
<b>Epithelial cells</b>	0-1/h.p.f			MICROSCOPIC EXAMINATION
<b>Pus cells</b>	0-2/h.p.f			
RBCs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC EXAMINATION
Others	ABSENT			

#### STOOL, ROUTINE EXAMINATION , Stool

Color	YELLOWISH
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### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Consistency	SEMI SOLID			
Reaction (PH)	Acidic ( 6.0 )			
Mucus	ABSENT			
Blood	ABSENT			
Worm	ABSENT			
Pus cells	1-2/h.p.f			
RBCs	ABSENT			
Ova	ABSENT			
Cysts	ABSENT			
Others	ABSENT			

### SUGAR, FASTING STAGE , Urine

Sugar, Fasting stage	ABSENT	gms%
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#### Interpretation:

- (+) < 0.5
- (++) 0.5-1.0
- (+++) 1-2
- (++++) > 2

Vasundhara

DR VASUNDHARA MD PATHOLOGIST







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Age/Gender	: 27 Y 9 M 20 D /M	Collected	: 28/Sep/2024 12:33:08
UHID/MR NO	: CGKP.0000037592	Received	: 29/Sep/2024 10:16:36
Visit ID	: CGKP0127432425	Reported	: 29/Sep/2024 12:42:23
Ref Doctor	: Dr.Mediwheel gkp -	Status	: Final Report

## DEPARTMENT OF IMMUNOLOGY

### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
PSA (Prostate Specific Antigen), Total ** Sample:Serum	0.42	ng/mL	<4.1	CLIA

#### Interpretation:

1. PSA is detected in the serum of males with normal, benign hypertrophic, and malignant prostate tissue.
2. Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting prostate cancer than DRE alone.
3. PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range.
4. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor.
5. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.

Dr. Anupam Singh (MBBS MD Pathology)





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## DEPARTMENT OF IMMUNOLOGY

### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

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#### THYROID PROFILE - TOTAL , Serum

T3, Total (tri-iodothyronine)	187.00	ng/dl	84.61–201.7	CLIA
T4, Total (Thyroxine)	5.96	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	2.250	μIU/mL	0.27 - 5.5	CLIA

#### Interpretation:

0.3-4.5	μIU/mL	First Trimester
0.5-4.6	μIU/mL	Second Trimester
0.8-5.2	μIU/mL	Third Trimester
0.5-8.9	μIU/mL	Adults 55-87 Years
0.7-27	μIU/mL	Premature 28-36 Week
2.3-13.2	μIU/mL	Cord Blood > 37Week
0.7-64	μIU/mL	Child(21 wk - 20 Yrs.)
1-39	μIU/mL	Child 0-4 Days
1.7-9.1	μIU/mL	Child 2-20 Week

1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.

2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.

3) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.

4) Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.

5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.

6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.

7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.

8) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

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Visit ID	: CGKP0127432425	Reported	: 28/Sep/2024 14:23:28
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## DEPARTMENT OF X-RAY

### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

#### X-RAY DIGITAL CHEST PA

#### X-RAY REPORT

(500 mA COMPUTERISED UNIT SPOT FILM DEVICE)

#### CHEST P-A VIEW

- Soft tissue shadow appears normal.
- Bony cage is normal.
- Diaphragmatic shadows are normal on both sides.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Hilar shadows are normal.
- Pulmonary vascularity & distribution are normal.
- Pulmonary parenchyma did not reveal any significant lesion.

#### IMPRESSION :

- NO SIGNIFICANT RADIOLOGICAL ABNORMALITY SEEN ON PRESENT STUDY.

Adv: clinico-pathological correlation and further evaluation.

\*\*\* End Of Report \*\*\*

(\*\*) Test Performed at Chandan Speciality Lab.

Result/s to Follow:

GLUCOSE PP, SUGAR, PP STAGE, ECG / EKG, ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER), Tread Mill Test (TMT)



Dr Raveesh Chandra Roy (MD-Radio)

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days.

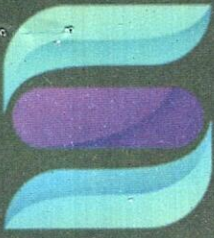
Facilities: MRI, CT scan, DR X-ray, Ultrasound, Sonomammography, Digital Mammography, ECG (Bedside also), 2D Echo, TMT, Holter, OPG, EEG, NCV, EMG & BERA, Audiometry, BMD, PFT, Fibroscan, Bronchoscopy, Colonoscopy and Endoscopy, Allergy Testing, Biochemistry & Immunoassay, Hematology, Microbiology & Serology, Histopathology & Immunohistochemistry, Cytogenetics and Molecular Diagnostics and Health Checkups \*

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# Saurabh Diagnostic Centre

Ultrasound | Digital X-Ray | Pathology | ECG | EEG | 2-D Echo | Sonomamography



+91-9889873056



saurabhsagar297@gmail.com



33 Kasiya Road, Betiahata Chowk,  
Betiahata, Gorakhpur-273001,UP

**NAME:** Mr. Shashank  
**REF.BY:** Chandan Healthcare

**AGE/SEX:** 27 YRS/M  
**DATE:** 28/09/2024

Reg. No. 9113

Thanks for referral

## USG REPORT OF WHOLE ABDOMEN

**LIVER:** Is enlarged in size 177 mm .Parenchymal echotexture is raised.  
No focal lesion is seen .Hepatic biliary and portal radicles are normal.

**GB:** Is distended ,lumen is echofree .No calculus/mass is seen.  
CBD is normal.

**SPLEEN:** Is normal in size and position.No focal /diffuse lesion is seen.

**PANCREAS:** Is normal in size and outline with homogenous parenchymal echotexture.  
No mass/swelling/calcification or peripancreatic collection seen.

**RIGHT KIDNEY:** is normal in size and outline with homogenous parenchymal echotexture.  
Cortico medullary differentiation is normal . No evidence of calculi/hydronephrosis..

**LEFT KIDNEY:**Is normal in shape ,size & outline with homogenous parenchymal echotexture.  
Cortico medullary differentiation is normal .No evidence of calculi/hydronephrosis.

**U.BLADDER :** Is distended with clear lumen. No focal lesion or wall abnormality seen.

**PROSTATE:** Is normal in shape,size and echo patterns .

**OTHERS:** Bowel loops are distended. No ascites/Adenopathy seen.

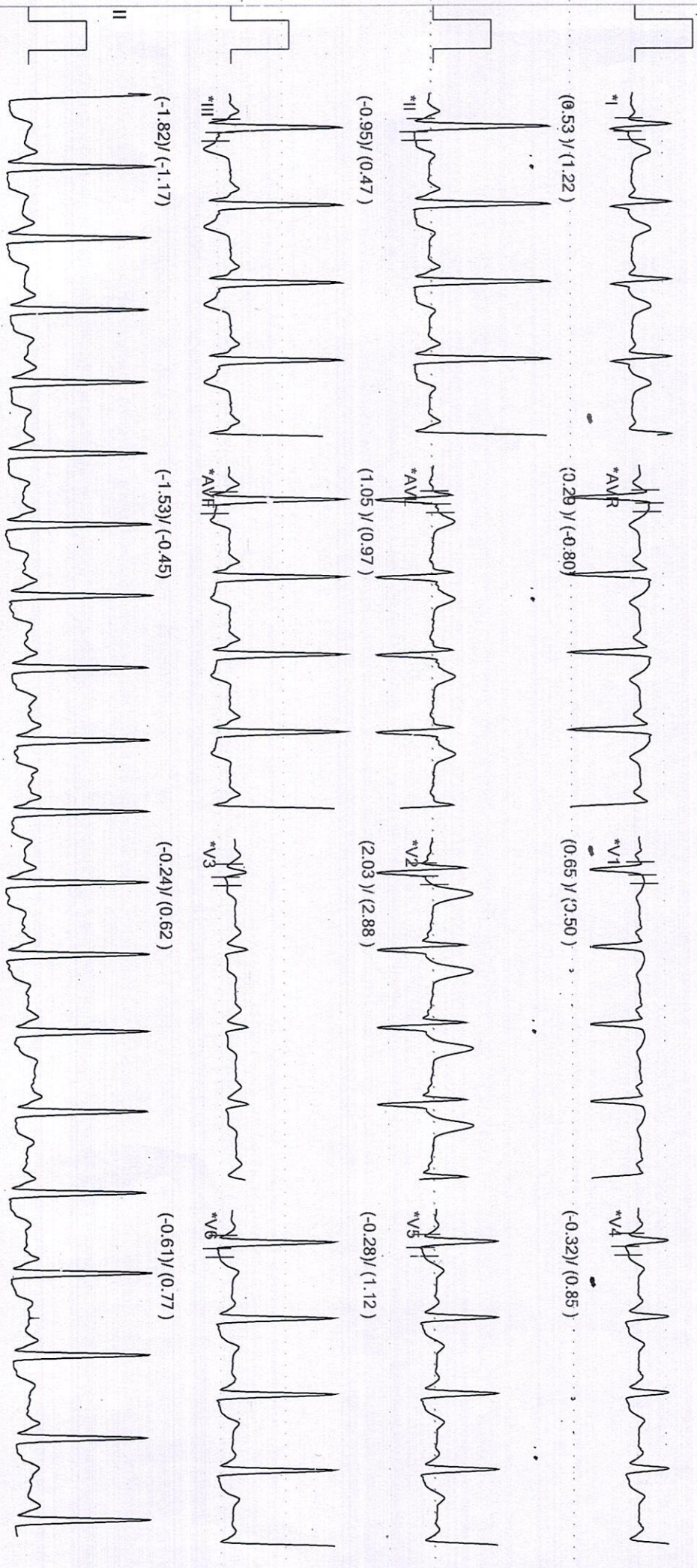
**IMPRESSION:** \* Hepatomegaly with fatty liver  
\* Bowel Inflammation.

**ADV:** please correlate with clinical findings and with other necessary investigation.

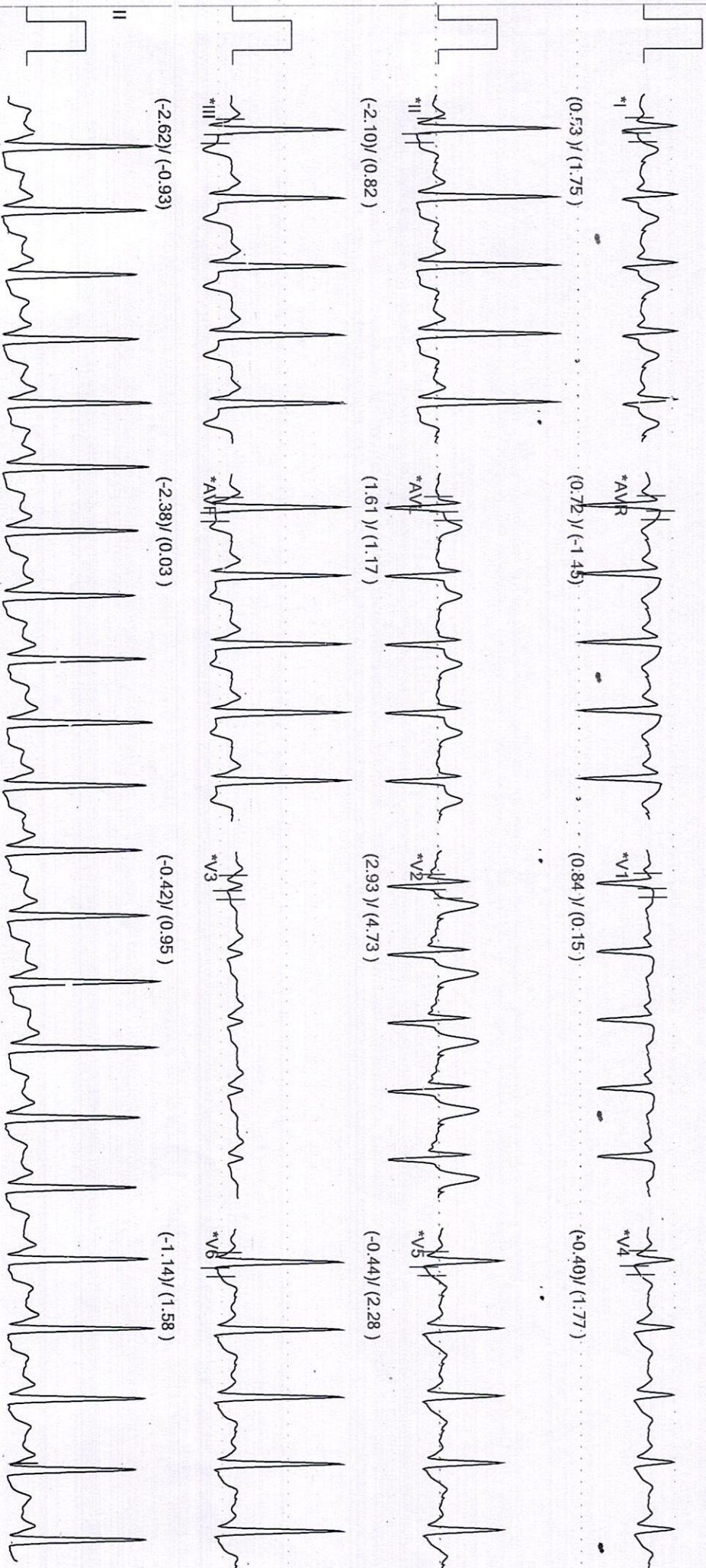
Dr.Umesh Chandra Gupta  
MBBS,DMRD

- Opinion must be co-related with clinical and other investigation for final Diagnosis.
- This document is not for medico legal purpose.

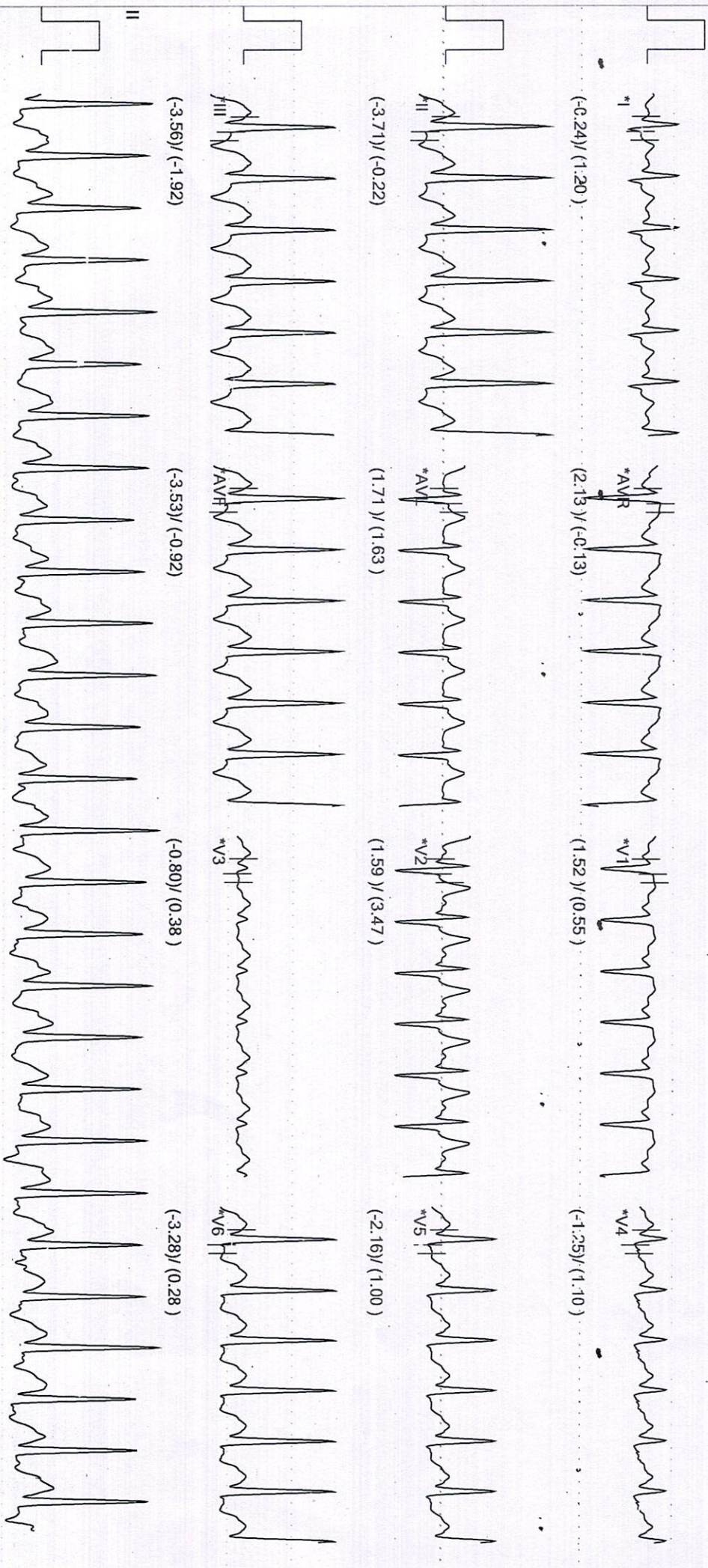
**ID : 4010**      Stage : **Recovery 2**      Protocol : **BRUCE**  
**NAME : Shashank**      Recovery Time : **02:00**      Speed(Km/h) : **0.0**      Test on : **28-09-2024,01:19 PM**  
**AGE : 27**      Stage Time : **01:00**      Grade(%) : **0.00**      Doctor : **Dr. Deepak Tiwari**  
**NIBP : ---/---(---)**      HR : **112 (58%)**      METS : **0.00**  
 ST Level(mm), ST Slope (mV/sec.) at 60ms P]      **BPL DYNATRAC NEO**



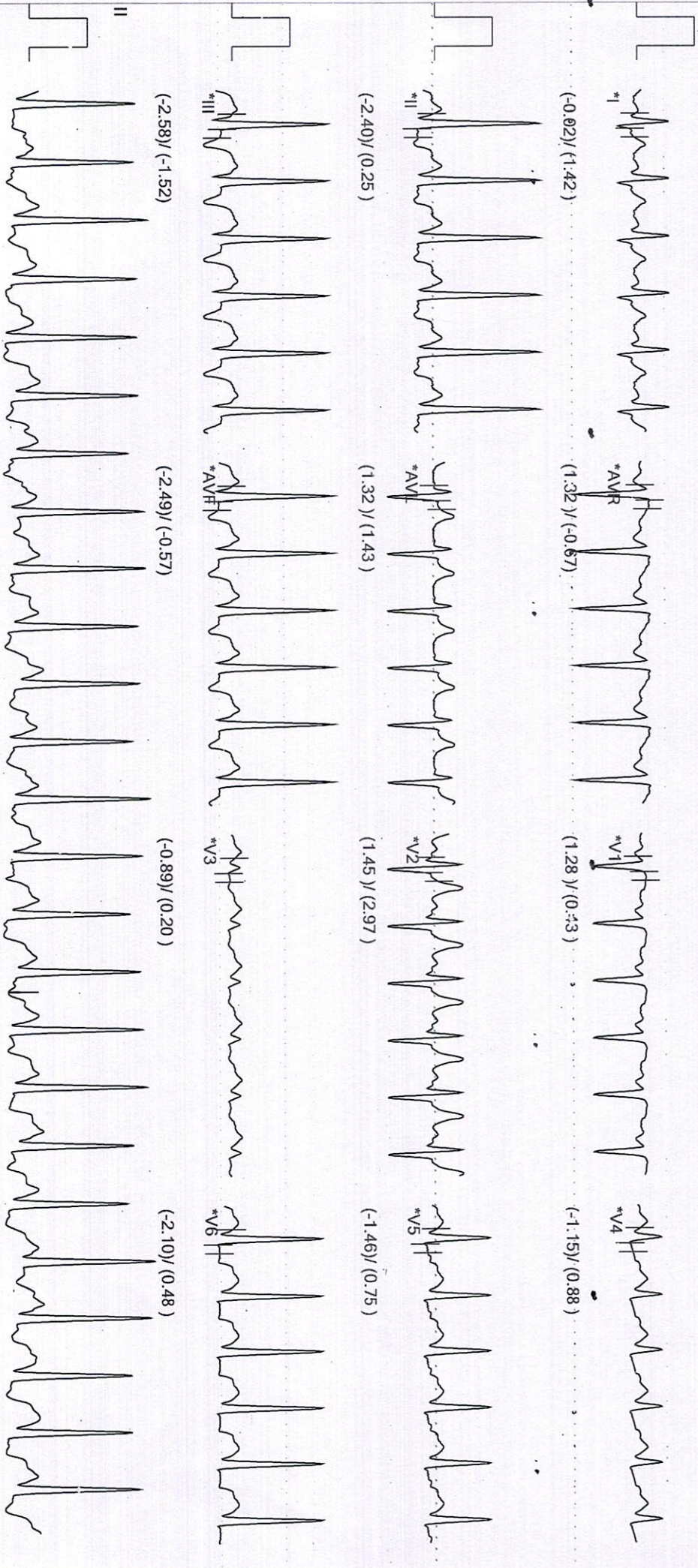
ID : 4010      Stage : Recovery 1      Protocol : BRUCE  
NAME : Shashank      Recovery Time : 01:00      Speed(Km/h) : 0.0      Test on : 28-09-2024,01:19 PM  
AGE : 27      Stage Time : 01:00      Grade(%) : 0.00      Doctor : Dr.Deepak Tiwari  
NIBP : ---/---(---)      HR : 129 (66%)      METS : 0.03  
ST Level(mm), ST Slope (mV/sec) at 60ms PJ      BPL DYNATRAC NEO



**ID : 4010**      **Stage : Peak Exercise 3**      **Protocol : BRUCE**  
**NAME : Shashank**      **Exercise Time : 07:15**      **Speed(Km/h) : 5.5**      **Test on : 28-09-2024,01:19 PM**  
**AGE : 27**      **Stage Time : 01:15**      **Grade(%) : 14.00**      **Doctor : Dr. Deepak Tiwari**  
**NIBP : ---/---(---)**      **HR : 169 (87%)**      **METS : 9.10**  
**ST Level(mm), ST Slope (mV/sec) at 60.ms PJ**

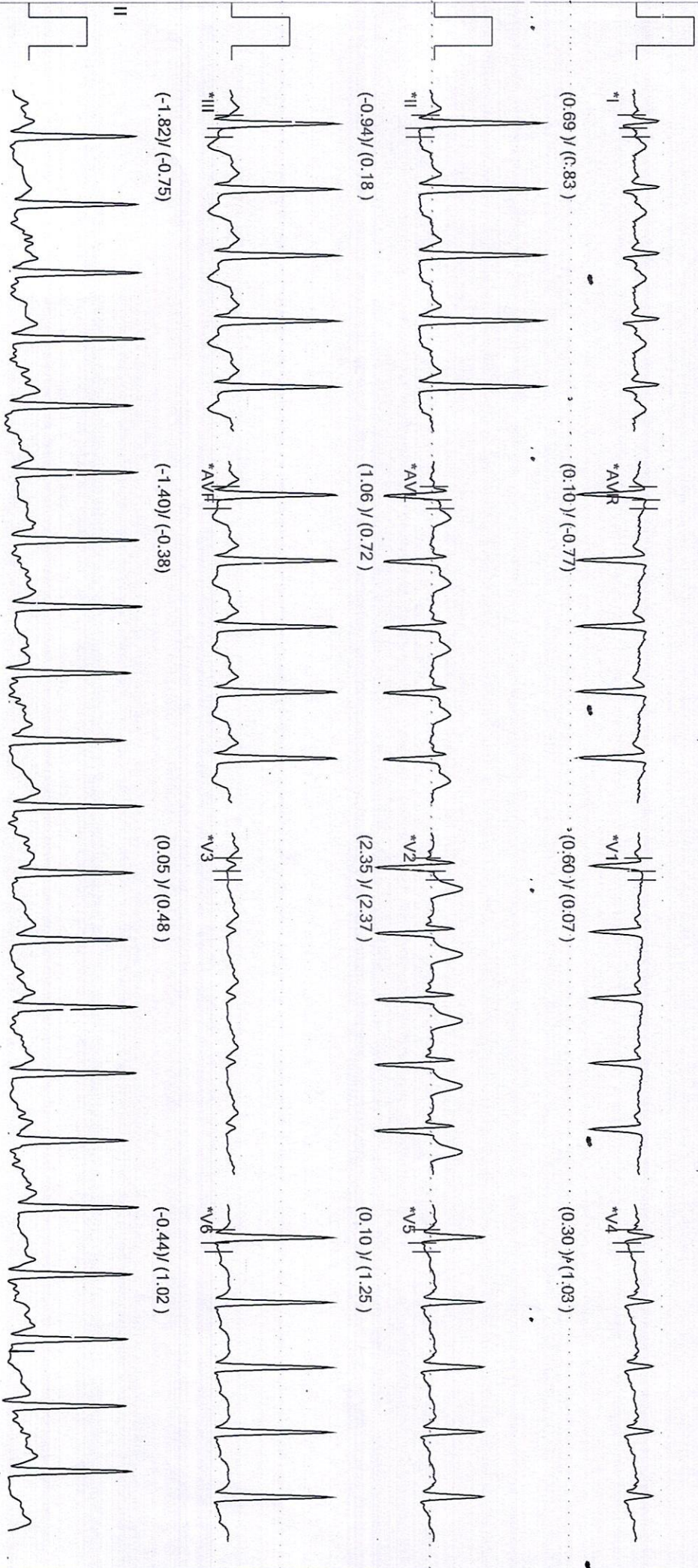


**ID : 4010**      **Stage : Exercise 2**      **Protocol : BRUCE**  
**NAME : Shashank**      **Exercise Time : 06:00**      **Speed(Km/h) : 4.0**      **Test on : 28-09-2024,01:19 PM**  
**AGE : 27**      **Stage Time : 03:00**      **Grade(%) : 12.00**      **Doctor : Dr. Deepak Tiwari**  
**NIBP : ---/---(---)**      **HR : 151 (78%)**      **METS : 7.10**  
**ST Level(mm), ST Slope (mV/sec) at 60ms PJ**

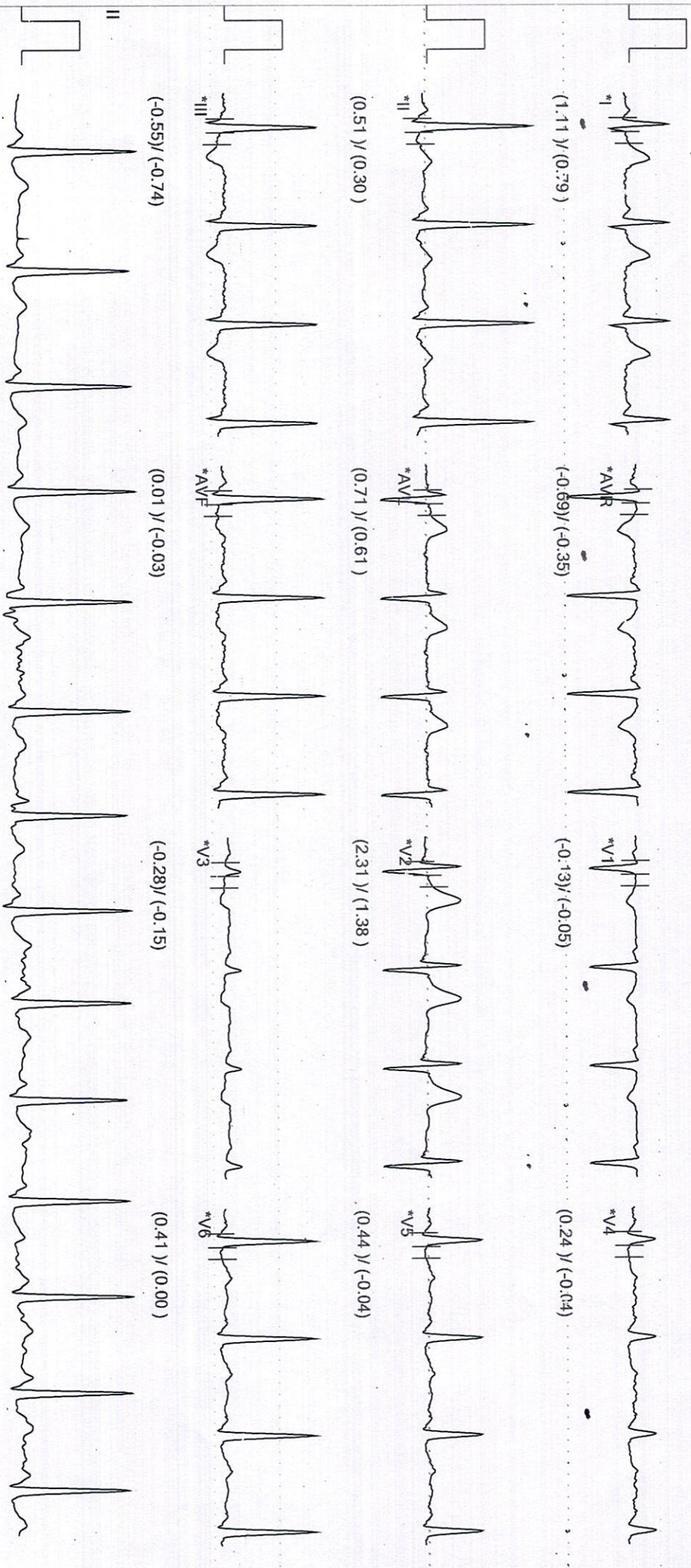




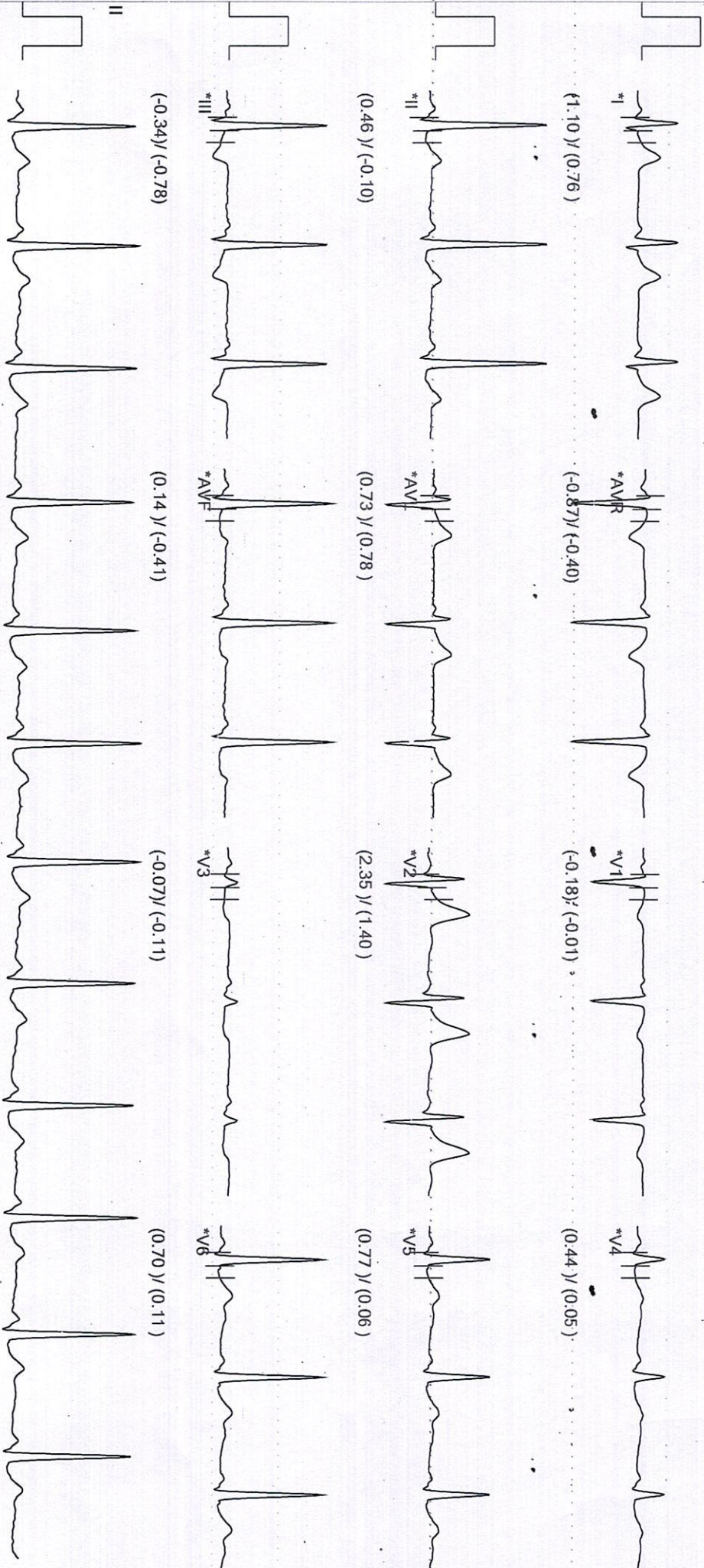
**ID : 4310**      **Stage : Exercise 1**      **Protocol : BRUCE**  
**NAME : Shashank**      **Exercise Time : 03:00**      **Speed(Km/h) : 2.7**      **Test on : 28-09-2024,01:19 PM**  
**AGE : 27**      **Stage Time : 03:00**      **Grade(%) : 10.00**      **Doctor : Dr. Deepak Tiwari**  
**NIBP : ---/---(---)**      **HR : 131 (67%)**      **METS : 5.10**  
**ST Level(mm), ST Slope (mV/sec) at 60ms PJ**



**ID : 4010**      Stage : **Waiting for Exe** .. Protocol : **BRUCE**  
**NAME : Shashank**      Pre Test Time : **00:48**      Speed(Km/h) : **0.0**      Test on : **28-09-2024,01:19 PM**  
**AGE : 27**      Stage Time : **00:24**      Grade(%) : **0.00**      Doctor : **Dr. Deepak Tiwari**  
**NIBP : ---/---(---)**      HR : **88 (45%)**      METS : **0.00**  
 ST level(mm), ST Slope (mV/sec) at 80ms PJ      **BPL DYNATRAC NEO**



ID : 4010      Stage : Supine      Protocol : BRUCE  
NAME : Shashank      Pre Test Time : 00:24      Speed(Km/h) : 0.0      Test on : 28-09-2024,01:19 PM  
AGE : 27      Stage Time : 00:24      Grade(%) : 0.00      Doctor : Dr.Deepak Tiwari  
NIBP : ---/---(---)      HR : 74 (38%)      METS : 0.00  
ST Level(mm), ST Slope (mV/s-c) at 80ms PJ      BPL DYNATRAC NEO



Name : **Shashank**  
 ID : **4010**  
 Age,Wt,Ht : **27years(Male), Kg,cm**

Tested on : **28-09-2024,01:19 PM**  
 Doctor : **Dr.Deepak Tiwari**

**BPL DYNATRAC NEO**

**Test Summary Report**

Target HR = 193                      Total time = 10:04                      Protocol = BRUCE  
 HR achieved = 171 (88%)              Excercise time = 07:15                      Max ST(mm)=4.50(Lead V2)  
 Peak Ex = Exercise 3                      Recovery time = 02:01                      Min ST(mm)=---(Lead ---)

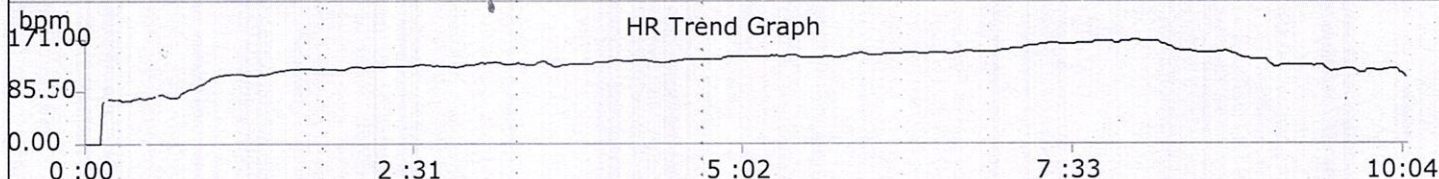
**Stagewise Summary**

Stage Name	Duration (mm:ss)	Max HR	Max ST (mm)	Min ST (mm)	Speed km/hr	Slope (%)	METS	sys/dia (map)
Supine	00:24	73	4.50(V2)	---	0.0	0.0	0.00	---/---(---)
Waiting for Exercise	00:24	81	2.37(V2)	-0.86(III)	0.0	0.0	0.00	---/---(---)
Exercise 1	03:00	136	2.44(V2)	-2.28(III)	2.7	10.0	5.10	---/---(---)
Exercise 2	03:00	153	2.35(V2)	-3.38(AVF)	4.0	12.0	7.10	---/---(---)
Peak Exercise 3	01:15	171	2.49(AVR)	-4.23(II)	5.5	14.0	9.10	---/---(---)
Recovery 1	01:00	169	3.14(V2)	-3.89(AVF)	0.0	0.0	0.00	---/---(---)
Recovery 2	01:00	129	4.50(V2)	-2.38(III)	0.0	0.0	0.00	---/---(---)
Recovery 3	00:01	---	---	---	0.0	0.0	0.00	---/---(---)

Rpp:

Stage comments: none

Object of test :  
 Risk factor :  
 Activity :  
 Other Investigation :  
 Ex tolerance :  
 Ex Arrhythmia :  
 Hemo Response :  
 Chrono response :  
 Reason for Termination :



**Medication:**

**History:**

**Observations:**

**Final Impression:**

- Exercise - induced ST-depression - II, III, avF, V5, V6
- TMT - POSITIVE for inducible ischemia