



**MEDICOVER  
HOSPITALS**

A UNIT OF ABHAYANJANEYA HEALTH CARE PVT LTD.

### VISION CERTIFICATE

NAME : Mr Pavankumar yedav. B AGE : 51 / M

REF NO : 8968639

DATE : 16/9/24

RIGHT EYE

LEFT EYE

1. DISTANT VISION:

WITH OUT GLASS: 6/9

6/6

WITH GLASS : 6/6

6/6

2. NEAR VISION:

WITH OUT GLASS: N/24

N/24

WITH GLASS : N/6

N/6

3. COLOUR VISION: Normal

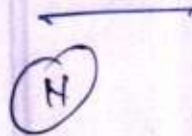
Normal

4. IOP : 14 mm Hg

15 mm Hg

5. CONFRONTATION

FIELDS :



FUNDUS :





**MEDICOVER  
HOSPITALS**

A UNIT OF ABHAYANJANEYA HEALTH CARE PVT LTD.

**Patient Name : Pavan Kumar B**

**UMR 9001338**

**Age: 52y/M**

**Ref. Dr. Penchila Prasad K**

**Date: 19/09/2024**

**ULTRASOUND ABDOMEN**

Liver is normal in size (14.2 cms) and echotexture. No evidence of any focal solid or cystic lesions. No evidence of any intrahepatic biliary dilatation.

Gall Bladder is well distended. Wall thickness is normal. No sludge / calculi.

CBD and PV appear normal.

Pancreas is normal in size and echotexture.No evidence of focal lesion or calcification.

Spleen is normal in size (10.1 cms) and echotexture.No evidence of focal lesions or calcification.

Right kidney meas 10.0 x 4.6 cms normal in size and echotexture. CMD maintained.No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney meas 10.6 x 4.6 cms normal in size and echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Urinary bladder is partially distended. No calculi seen.

Prostate is normal in size. Volume 19 cc.

No evidence of any free fluid in peritoneal cavity and pelvis.

**IMPRESSION:**

- **No significant abnormality detected in present study.**

**For clinical correlation.**

Dr. A Janaki Rami Reddy MD.,  
Consultant Radiologist.



**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921042
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: PLASMA		

**PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
URINE SUGAR	116		

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
DR.M.PRASANTH.  
MD, CLINICAL BIOCHEMIST



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921047
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: SERUM		

**SERUM URIC ACID**

**Parameters**  
**SERUM URIC ACID**  
*uricase*


**Result**  
5.1

**Reference Range**  
3.4-7.0

**Units**  
mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
**DR.M.PRASANTH.**  
**MD, CLINICAL BIOCHEMIST**



**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921048
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: SERUM		

**LFT(LIVER FUNCTION TEST)**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>TOTAL BILIRUBIN</b> <i>DIAZO</i>	0.5	0.1-1.2	mg/dL
<b>DIRECT BILIRUBIN</b> <i>DIAZO</i>	0.2	0.0-0.3	mg/dL
<b>SGPT (ALT)</b> <i>IFCC</i>	17	<40	U/L
<b>SGOT (AST)</b> <i>IFCC</i>	20 *	<37	U/L
<b>ALKALINE PHOSPHATASE (ALP)</b> <i>PNPP, AMP Buffer - IFCC Ref.</i>	88	53-128	U/L
<b>TOTAL PROTEINS</b> <i>Biuret method</i>	7.9	6.06- 8.7 g/dL	g/dL
<b>SERUM ALBUMIN</b> <i>Bromcresol Green (BCG)</i>	4.6	3.5 - 5.3	g/dL
<b>GLOBULINS</b> <i>Calculated</i>	3.3	1.80-3.60	g/dL
<b>A/G RATIO</b> <i>Calculation</i>	1.3	1.2 - 1.5	

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
**DR.M.PRASANTH.**  
**MD, CLINICAL BIOCHEMIST**



**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921049
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: SERUM		

**BUN / CREATININE RATIO**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>BUN / CREATININE RATIO</b> CALCULATED	13.3	10-20 mg/dL	mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
**DR.M.PRASANTH.**  
**MD, CLINICAL BIOCHEMIST**



**LABORATORY REPORT : BIOCHEMISTRY**

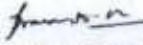
<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921050
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: SERUM		

**T3,T4 AND TSH**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>T3</b> ECLIA	0.91	0.8 - 2.0	ng/mL
<b>T4</b> ECLIA	9.33	5.1 - 14.1	ug/dL
<b>TSH(THYROID STIMULATING HORMONE)</b> ECLIA	3.84	0.270 - 4.20	uIU/mL

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
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**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921051
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: SERUM		

**SERUM CREATININE**

**Parameters**

**CREATININE**

*Jaffe*

**Result**

0.90

**Reference Range**


0.7 - 1.2

**Units**

mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
**DR.M.PRASANTH.**  
**MD, CLINICAL BIOCHEMIST**





**LABORATORY REPORT : BIOCHEMISTRY**

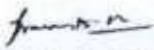
<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921052
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029801
<b>Sample Type</b>	: PLASMA		

**FBS (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>FASTING BLOOD GLUCOSE</b> <i>Hexokinase</i>	<b>102 *</b>	Normal Range : 70 - 99 Impaired Glucose tolerance : 100 -125 Diabetes Mellitus : >=126	mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
**DR.M.PRASANTH.**  
MD, CLINICAL BIOCHEMIST



**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921053
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: SERUM		

**LIPID PROFILE**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>TOTAL CHOLESTEROL</b> <i>Enzymatic colorimetric</i>	222 *	Desirable :: < 200 mg/dL Borderline High :: 200 - 239 mg/dL High risk : > 240 mg/dL	mg/dL
<b>HDL CHOLESTEROL</b> <i>Homogeneous enzymatic colorimetric</i>	52	MALES : 30-70 mg/dL FEMALS : 30-85 mg/dL	mg/dL
<b>LDL CHOLESTEROL</b> <i>calculation</i>	152	Optimal : - < 100 mg/dL High : 160 - 189 mg/dL Borderline High:130-159 mg/dl Above optimal:100-129 mg/dl	mg/dL
<b>VLDL</b> <i>Calculation</i>	35 *	2 - 30 mg/dL	mg/dL
<b>SERUM TRYGLYCERIDES</b> <i>Enzymatic colorimetric</i>	175 *	< 150 mg/dL Borderline High : 150 - 199 mg/dL High : 200 - 499 mg/dL	mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
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**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921054
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: SERUM		

**VITAMIN D3 (1,25 DIHYDROXY)**

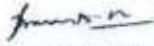
<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>VITAMIN D3 (1,25 DIHYDROXY)</b> ELISA	20.2	19.3 - 53.8 pg/ml	pg/ml

**INTERPRETATION**

- 1,25-dihydroxycholecalciferol or Calcitriol is the active form of vitamin D formed in Kidney.
- It is a hormone which binds to and activates the vitamin D receptor
- Calcitriol increases blood calcium (Ca<sup>2+</sup>) mainly by increasing the uptake of calcium from the intestines
- 1,25-Dihydroxyvitamin D concentrations are low in chronic renal failure and hypoparathyroidism.
- 1,25-Dihydroxyvitamin D concentrations are high in sarcoidosis and other granulomatous diseases, some malignancies, primary hyperparathyroidism, and physiologic hyperparathyroidism.
- 1,25-Dihydroxyvitamin D concentrations are not a reliable indicator of vitamin D toxicity; normal (or even low) results may be seen in such cases.

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
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**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
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<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921055
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029802
<b>Sample Type</b>	: SERUM		

**HBA1C (GLYCOSYLATED HAEMOGLOBIN)**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>HBA1C</b> IMMUNOTURBIDOMETRIC	5.4	4.8-5.9%	

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
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**MD, CLINICAL BIOCHEMIST**



**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
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<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921056
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: SERUM		

**BUN(BLOOD UREA NITROGEN)**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>BUN (Blood Urea Nitrogen.)</b> <i>Calculation from Urea</i>	12	5.0-21.0	mg/dl

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
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**MD, CLINICAL BIOCHEMIST**



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:10 PM	<b>Result No</b>	: RLR240921057
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029796
<b>Sample Type</b>	: SERUM		

**VITAMIN B12**

**Parameters**  
VITAMIN B12  
ECLIA


**Result**  
290.0

**Reference Range**  
211-946

**Units**  
pg/mL

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
DR.M.PRASANTH.  
MD, CLINICAL BIOCHEMIST



**LABORATORY REPORT : BLOOD BANK**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:09 PM	<b>Result No</b>	: RLR240921045
<b>Ref By</b>	: Dr. Penchilla Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029799
<b>Sample Type</b>	: WHOLE BLOOD		

**BLOOD GROUPING AND RH**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>BLOOD GROUP</b> <i>Automated microcolumn gel method</i>	"A"		
<b>RH TYPE</b>	NEGATIVE		

**INTERPRETATION**

1. If Rh is Du positive it is best considered as Rh negative as recipient and Rh positive as donor. Proper Cross matching is recommended before transfusion.
2. In case of forward and reverse grouping discrepancy, clinical correlation and repeat sample analysis is recommended.
3. For Infants below 6 months only forward grouping is performed.
4. A sub-grouping is recommended after the age of 6 months.

Suggested Clinical Correlation \* If necessary, Please discuss

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

*Madhuri*  
DR.AKKUPALLI MADHURI  
MD PATHOLOGIST



**LABORATORY REPORT : CLINICAL PATHOLOGY**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:09 PM	<b>Result No</b>	: RLR240921046
<b>Ref By</b>	: Dr. Panchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029800
<b>Sample Type</b>	: URINE		

**CUE(COMPLETE URINE EXAMINATION)**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b><u>PHYSICAL EXAMINATION</u></b>			
<b>COLOUR</b>	Pale yellow	PALE YELLOW	
<b>APPEARANCE</b>	Clear	CLEAR	
<b><u>CHEMICAL EXAMINATION</u></b>			
<b>SPECIFIC GRAVITY</b> <i>Bromthymol blue</i>	1.015	1.000 - 1.030	
<b>PH</b> <i>Bromthymol blue</i>	Acidic(6.5)	5.0 - 8.0	
<b>PROTEIN</b> <i>Tetra-bromophenol blue/Heat coagulation test</i>	Nil	NIL (<15 mg/dL)	
<b>GLUCOSE</b> <i>Glucose oxidase Peroxidase/Benedict's test</i>	Nil	NIL (<25 mg/dL)	
<b>KETONE</b> <i>Sodium nitroprusside/Rothera's test.</i>	Negative	NIL (<5 mg/dL)	
<b><u>MICROSCOPIC EXAMINATION</u></b>			
<b>PUS CELLS</b>	4-6/hpf	0 - 5 /hpf	

*Madhuri*  
DR.AKKUPALLI MADHURI  
MD PATHOLOGIST





**LABORATORY REPORT : CLINICAL PATHOLOGY**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
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<b>Rept. Dt</b>	: 16-Sep-2024 02:09 PM	<b>Result No</b>	: RLR240921046
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029800
<b>Sample Type</b>	: URINE		

<b>RBC</b>	Nil	0 - 5 /hpf	
<b>EPITHELIAL CELLS</b>	2-3/hpf	0 - 5	hpf
<b>CRYSTALS</b>	Nil	NIL	
<b>CASTS</b>	Nil	NIL	
<b>OTHERS</b>	Nil	NIL	

**INTERPRETATION**

The colour fields of chemicals correspond to the following values:

1. Proteins: neg (negative), 30-99 (+), 100-499 (++) , >500 (+++) mg/dl
2. Ketones: neg. (negative), 5 (Trace), 15-49 (+), 50-149 (++) , >150 (+++) mg/dl
3. Glucose: norm. (normal), 50-149 (+), 150-499 (++) , 500-999 (+++) , >1000 (++++) mg/dl
4. Bilirubin: neg (negative), 1 (+), 3 (++) , 6 (+++) mg/ dl
5. Urobilinogen: norm. (normal), 2 (+), 4 (++) , 8 (+++) , 12 (++++) mg/dl.

Suggested Clinical Correlation \* If necessary, Please discuss

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

*Madhuri*  
DR.AKKUPALLI MADHURI  
MD PATHOLOGIST



**LABORATORY REPORT : HAEMATOLOGY**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:09 PM	<b>Result No</b>	: RLR240921043
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029797
<b>Sample Type</b>	: WHOLE BLOOD		

**CBP(COMPLETE BLOOD PICTURE)**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>HEMOGLOBIN</b> <i>Photometric</i>	14.6	13.0 - 17.0	gms/dL
<b>R B C COUNT</b> <i>Electrical Impedance</i>	5.3	4.5 - 5.5 10 <sup>12</sup> /L	10 <sup>12</sup> /L
<b>PCV/HCT</b> <i>Calculated</i>	44	40 - 50	%
<b>MCV</b> <i>Calculated</i>	83	83 - 101	fL
<b>MCH</b> <i>Calculated</i>	27	27 - 32	pg
<b>MCHC</b> <i>Calculated</i>	32	31 - 37	g/dL
<b>TLC (TOTAL LEUCOCYTE COUNT)</b> <i>Impedance</i>	5.4	4.0 - 10.0	10 <sup>3</sup> /μl
<b>DIFFERENTIAL COUNT</b>			
<b>NEUTROPHILS</b> <i>DHSS/Microscopy</i>	60	40 - 80 %	
<b>LYMPHOCYTES</b> <i>DHSS/Microscopy</i>	30	20 - 40 %	
<b>MONOCYTES</b> <i>DHSS/Microscopy</i>	07	02 - 10 %	

*Madhuri*  
DR.AKKUPALLI MADHURI  
MD PATHOLOGIST



**LABORATORY REPORT : HAEMATOLOGY**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:09 PM	<b>Result No</b>	: RLR240921043
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029797
<b>Sample Type</b>	: WHOLE BLOOD		

<b>EOSINOPHILS</b> <i>DHSS/Microscopy</i>	03	00 - 06 %	
<b>BASOPHILS</b> <i>DHSS/Microscopy</i>	00	00 - 01 %	
<b>PLATELET COUNT</b> <i>Electrical Impedance</i>	228	150 - 400 $10^3/\mu\text{L}$	$10^3/\mu\text{L}$

Suggested Clinical Correlation \* If necessary, Please discuss

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

*Madhuri*  
DR.AKKUPALLI MADHURI  
MD PATHOLOGIST



**LABORATORY REPORT : HAEMATOLOGY**

<b>Name</b>	: Mr. BALABOMMA PAVAN KUMAR YADAV	<b>Age /Sex</b>	: 52Y Y(s)/MALE
<b>Bill Date</b>	: 16-Sep-2024 12:32 PM	<b>UMR No.</b>	: 372409001338
<b>Rec. Dt</b>	: 16-Sep-2024 01:37 PM	<b>Bill No.</b>	: MCB37240904858
<b>Rept. Dt</b>	: 16-Sep-2024 02:09 PM	<b>Result No</b>	: RLR240921044
<b>Ref By</b>	: Dr. Penchila Prasad Kandikattu	<b>Sample ID</b>	: MCNNL7029798
<b>Sample Type</b>	: WHOLE BLOOD		

**Parameters**

**ESR**  
MODIFIED WESTERGREN'S  
METHOD

**Result**

12 \*

**ESR**

**Reference Range**

0 - 10

**Units**

mm/1st hour

Suggested Clinical Correlation \* If necessary, Please discuss

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

  
DR.AKKUPALLI MADHURI  
MD PATHOLOGIST

Rate 83 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation  
PR 132 . Sinus rhythm.....normal P axis, V-rate 50- 99  
QRSD 86 . Nonspecific T abnormalities, inferior leads.....T <-0.10mV, II III aVF  
QT 343 . Baseline wander in lead(s) I, II, aVR, aVL, aVF, V3  
QTc 403

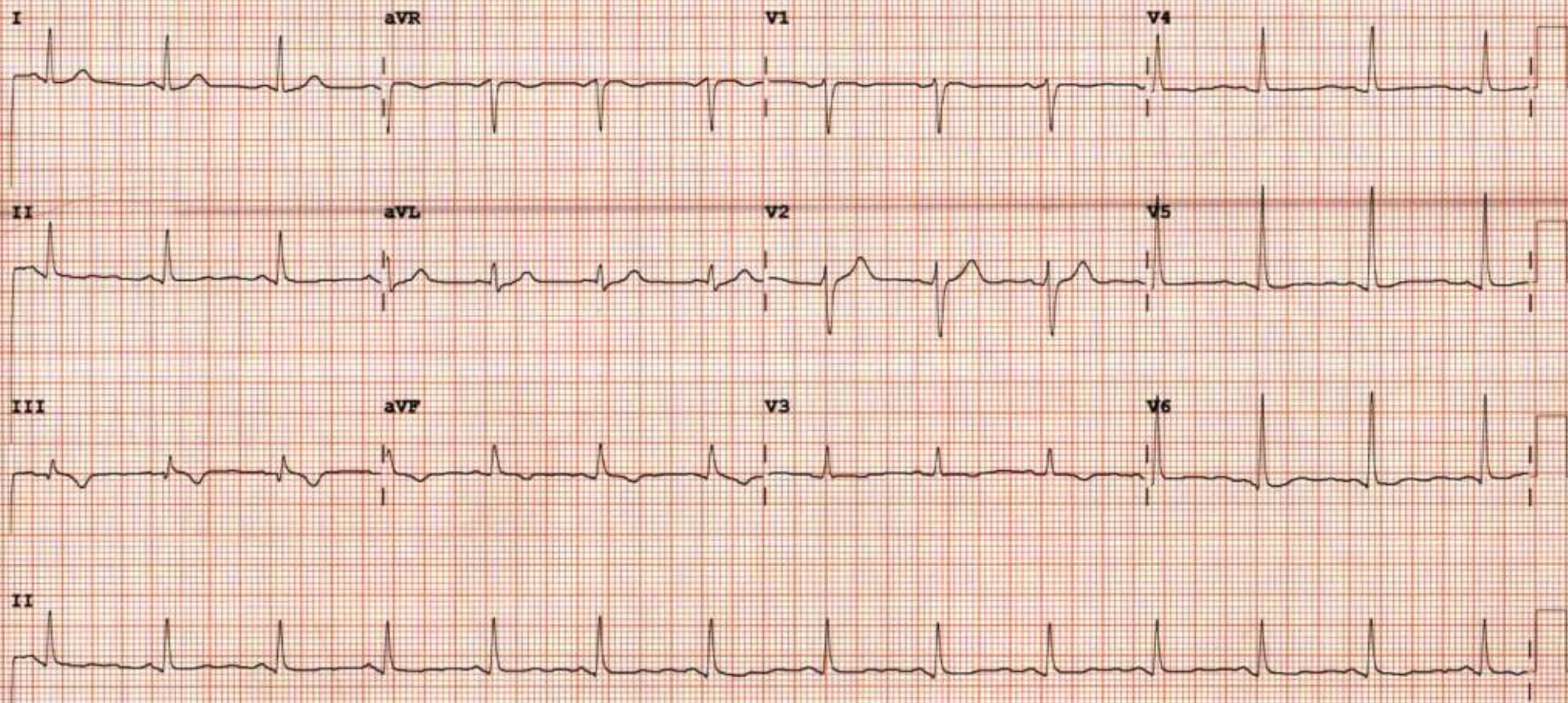
--AXIS--

P 36  
QRS 43  
T -34

- NORMAL ECG -

12 Lead; Standard Placement

Unconfirmed Diagnosis



Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV F 50~ 0.50- 40 Hz W PH100B CL P?



Name : **Mr. BALABOMMA PAVAN KUMAR YADAV**

Age/Sex : **052Y/MALE**

Bill Date : **16-Sep-2024 12:32 PM**

UMR No : **372409001338**

Rec. Dt : **16-Sep-2024 12:15 PM**

Bill No : **HC372409001226\_11**

Rept Dt : **--**

Result No : **HC372409001226\_11**

Ref By : **Dr. Panchila Prasad Kandikattu**

Ref Unit : **--**



**Cardiology 2D Echo With Colour Doppler**

**Aorta** : 28mm

**Left Atrium** : 30mm

**Left Ventricle** : **LVID(S):30mm LVID (D):48mm EF:60%**

**PWD (D): 11mm IVS (D): 11mm**

**NO LV RWMA**

**Mitral Valve** : Normal

**Aortic Valve** : Normal

**Pulmonary Valve** : Normal

**Tricuspid Valve** : Normal

**MPA: Normal. RPA: Normal LPA: Normal**

**Right Atrium** : Normal

**Right Ventricle** : Normal

**Pulmonary Veins** : Normal

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.



Name : **Mr. BALABOMMA PAVAN KUMAR YADAV**

Age/Sex : **052Y/MALE**

Bill Date : **16-Sep-2024 12:32 PM**

UMR No : **372409001338**

Rec. Dt : **16-Sep-2024 12:15 PM**

Bill No : **HC372409001226\_11**

Rept Dt : **--**

Result No : **HC372409001226\_11**

Ref By : **Dr. Panchila Prasad Kandikattu**

Ref Unit : **--**

A UNIT OF ABHAYANJALI HEALTHCARE PVT LTD.



**IAS** : Intact

**IVS** : Intact.

**Pericardium** : No Effusion

### **Doppler Study**

Aortic jet velocity -100 cm/sc.

Pulmonary jet velocity -96cm/sc.

Mitral E-80 cm/s. Mitral A-65cm/s. DT-190ms.

TRPG-18 mmHg. RVSP-22 mmHg.NO PAH.

### **Conclusion**

**NO LV RWMA With Good LV Function**

NoLA&LV Thrombus. No Pericardial Effusion

**DRAFT**

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LINKED MEDIANS REPORT

PAVAN KUMAR, YADAV.B

D: 240901338

16-Sep-10 24

9:57:29

94bpm

BP: 120/80

ST @ 10mm/mV  
80ms post

PRETEST

SUPINE

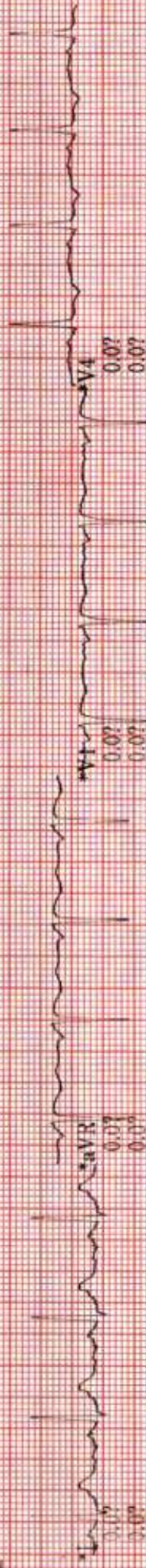
0:23

BRUCE

\*\* 4mph

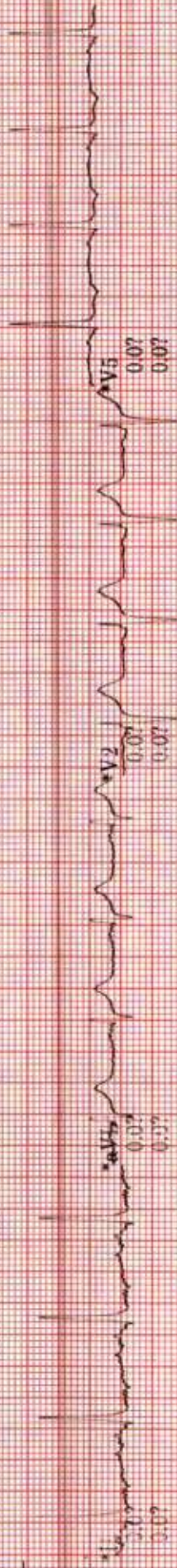
\*\* 4%

Lead  
ST(mm)  
Slope(mV/s)



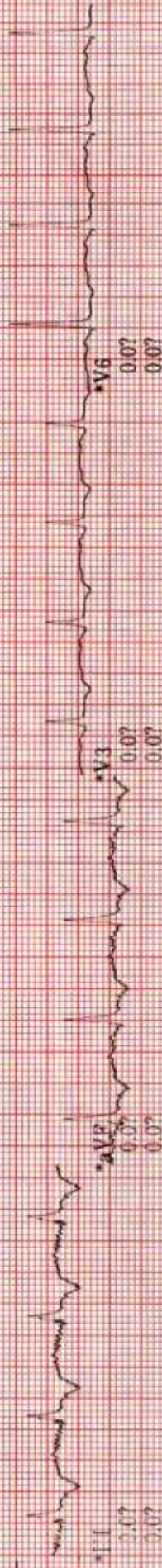
\*V3  
0.07  
0.07

\*V4  
0.07  
0.07



\*V5  
0.07  
0.07

\*V6  
0.07  
0.07



\*V4  
0.07  
0.07

\*V5  
0.07  
0.07



\*V6  
0.07  
0.07

\*V7  
0.07  
0.07

Raw Rhythm

40 Hz 25.0 mm/s 10.0 mm/mV

A-H-S-HR 46

\* Computer Synthesized Rhythm

MAC55-009C



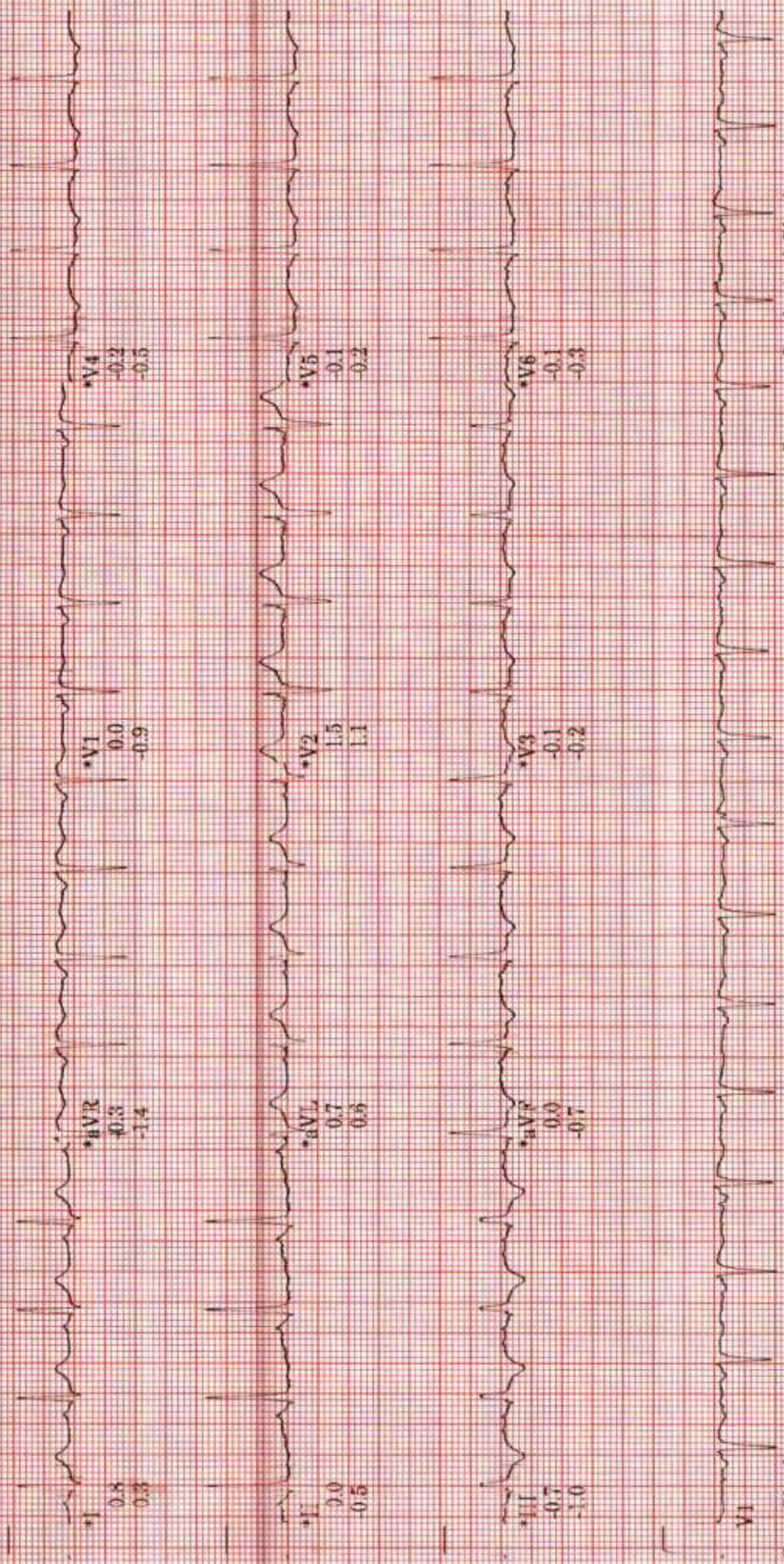
LINKED MEDIANS REPORT

PAVAN KUMAR, YADAV B  
D: 240901358  
16-Sep-2024  
10:03:47

103bpm  
BP: 120/80  
ST @ 10mm/mV  
80ms postL

BRUCE  
1.7mph  
10.0%

Lead  
ST(mm)  
Slope(mV/s)



\* Computer Synthesized Rhythm

40 Hz 25.0 mm/s 10.0 mm/mV A-H-S-HR 46

MAC55 009C

LINKED MEDIANS REPORT

PAVAN KUMAR, YADAV.B  
D: 210901338  
16-Sep-2024  
10:06:47

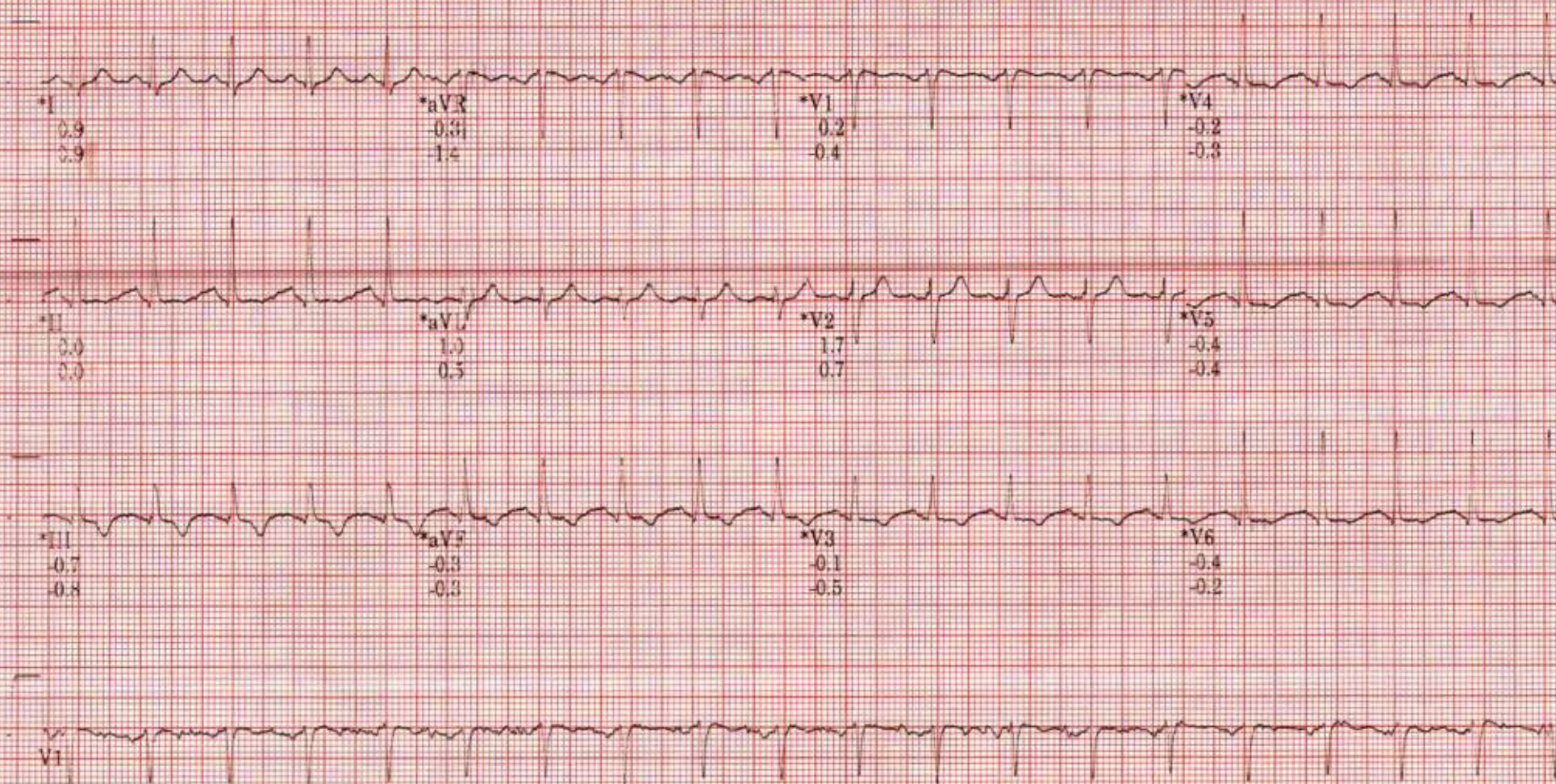
117bpm

EXERCISE  
STAGE 2  
5:50

BRUCE  
2.5mph  
12.0%

ST @ 10mm/mV  
80ms post-J

Lead  
ST(mm)  
Slope(mV/s)



Raw Rhythm

\* Computer Synthesized Rhythm

40 Hz 25.0 mm/s 10.0 mm/mV

A-H-S-HR 46

MAC55 009C

6

LINKED MEDIANS REPORT

PAVAN KUMAR, YADAV B

ID: 240901338

16-Sep-2024

10:09:47

134bpm

BP: 140/90

EXERCISE

STAGE 3

8:50

BRUCE

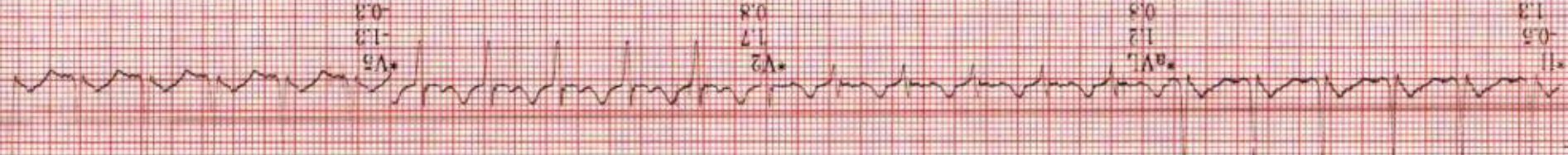
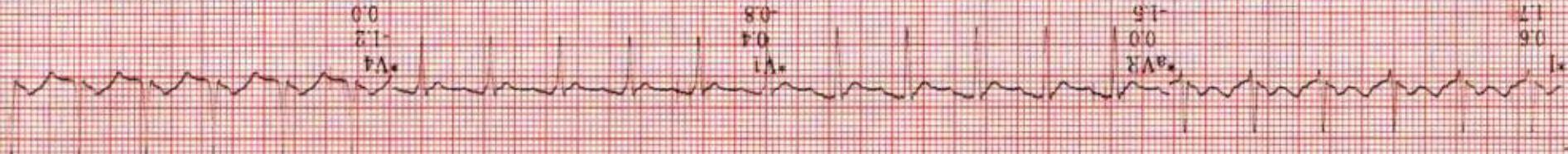
3.4mph

14.0%

ST @ 10mm/mV

80ms postJ

Lead ST(mV)  
Slope(mV/s)



Raw Rhythm

\* Computer Synthesized Rhythm

40 Hz 25.0 mm/s 10.0 mm/mV

A-H-S HR 46

MAC55 009C

PAVAN KUMAR, YADAV B

ID: 240901338

16-Sep-2024

10:10:04

137bpm

BP: 140/90

EXERCISE

STAGE 4

9.06

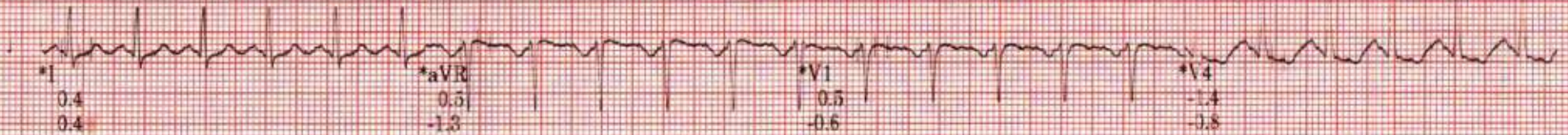
BRUCE

4.2mph

16.0%

ST @ 10mm/mV  
80ms postd

Lead  
ST(mm)  
Slope(mV/s)



Raw Rhythm

\* Computer Synthesized Rhythm

JAYAN KUMAR, YADAV B

D: 240901338

15-Sep-2024

10:11:21

96bpm

Bp: 140/90

Post

RECOVERY

BRUCE

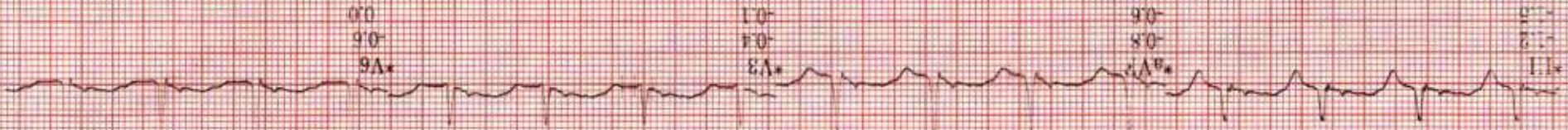
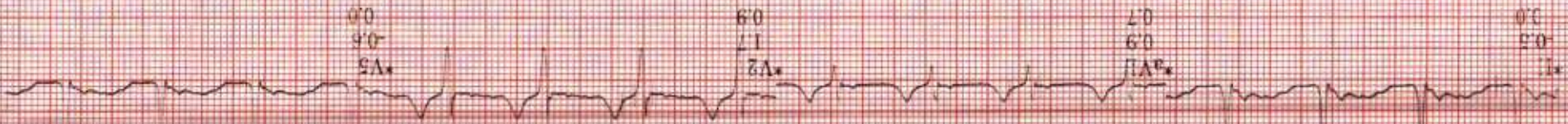
\*\*mph

\*\*kg

ST @ 10mm/mV

50ms postd

Lead  
ST (mm)  
Slope (mV/s)



\* Computer Synthesized Rhythm

Raw Rhythm

V1

1.1

1.2

1.3

0.8

0.8

0.8

0.1

0.4

0.4

0.0

0.6

0.0

0.0

0.3

0.3

0.7

0.9

0.9

0.9

1.7

1.7

0.0

0.6

0.0

0.8

0.8

0.8

0.8

0.8

0.5

0.3

0.3

0.0

0.6

0.0

0.8

0.8

0.8

LINKED MEDIANS REPORT

PAVAN KUMAR, YADAV.B

ID: 240901338

16-Sep-2024

10:12:03

102bpm

BP: 130/90

RECOVERY

Post

2:00

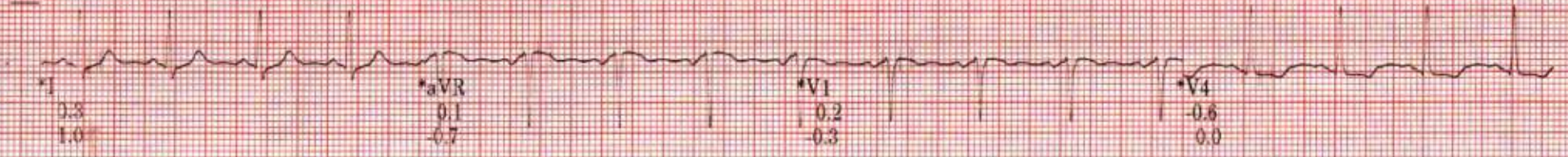
BRUCE

\*\* \*mph

\*\* \*%

ST @ 10mm/mV  
80ms postJ

Lead  
ST(mm)  
Slope(mV/s)



Raw Rhythm \* Computer Synthesized Rhythm

LINKED MEDIANS REPORT

PAVAN KUMAR, YADAV.B

D: 240901338

16-Sep-2024

10:13:14

100bpm

BP: 120/80

RECOVERY

Post

3:11

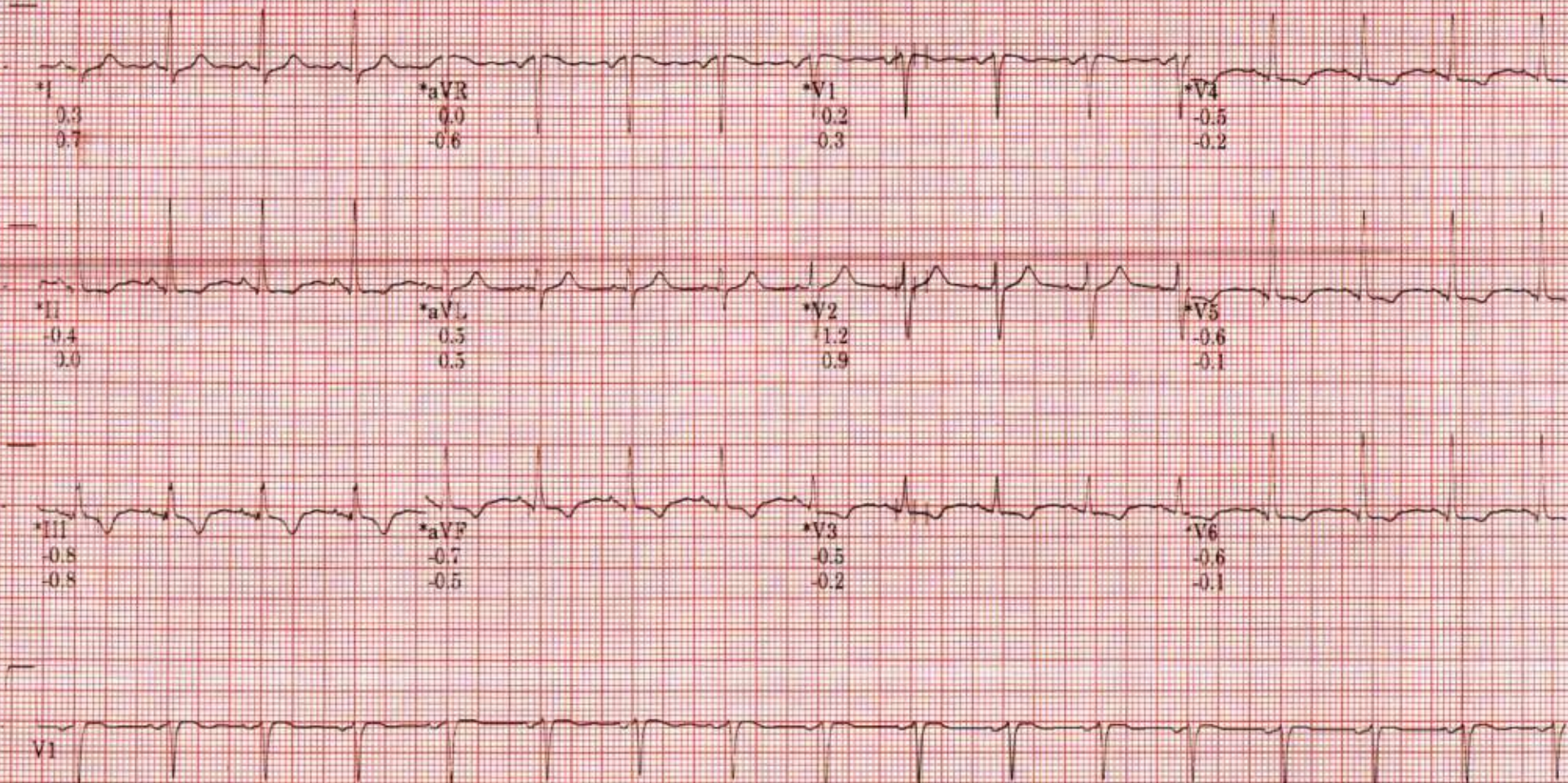
BRUCE

\*\*.\*mph

\*\*.\*%

ST @ 10mm/mV  
50ms postJ

Lead  
ST(mm)  
Slope(mV/s)



Raw Rhythm

\* Computer Synthesized Rhythm

40 Hz 25.0 mm/s 10.0 mm/mV

A-H-S-HR 46

MAC55 009C

II

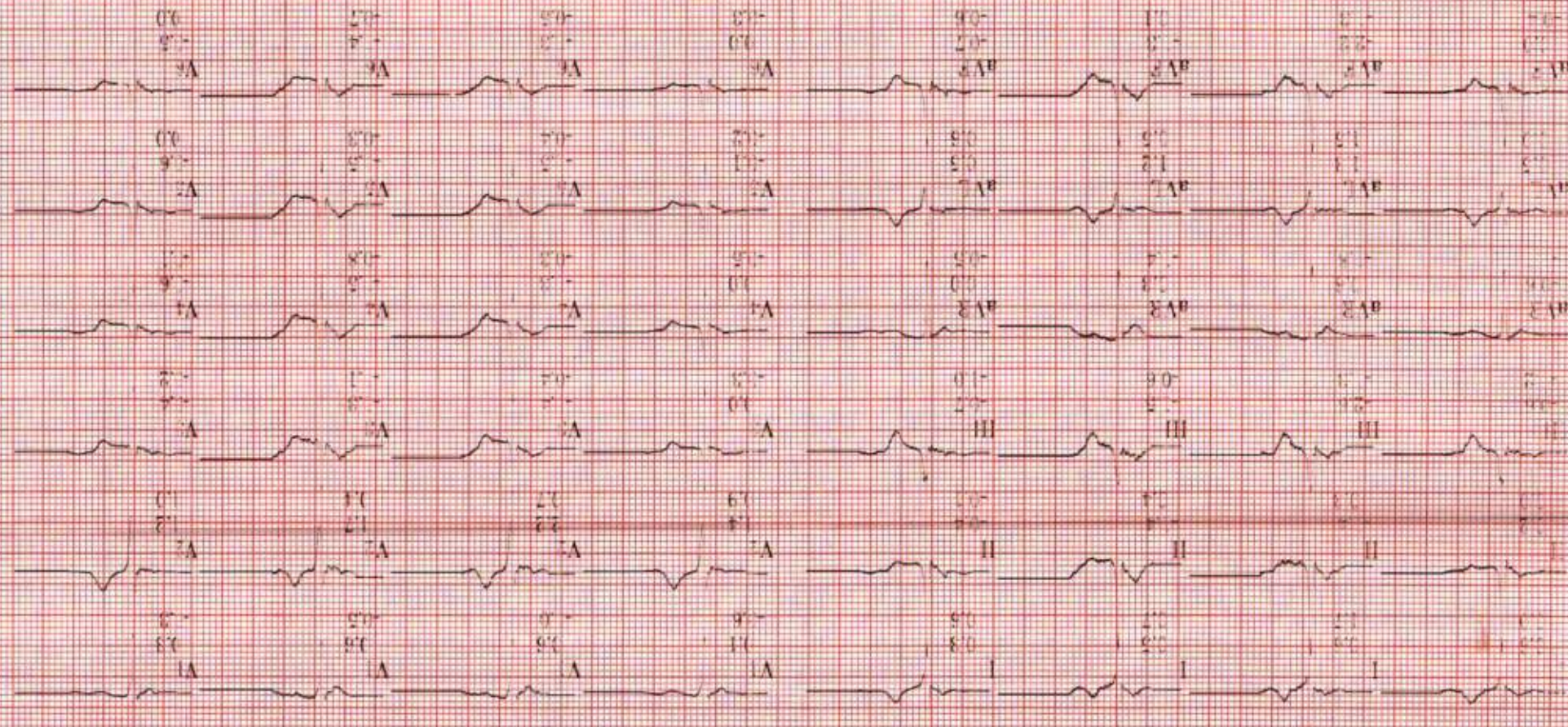
SELECTED MEDIANS REPORT

BRUGA  
 Max FR: 136bpm 80% of max detected 168bpm  
 Max EP: 140/90  
 Total Exercise time: 9:05  
 Maximum workload: 10.2METS  
 25.0 mm/s  
 0.0 mm/mV  
 100hz

24901338  
 YACAVB  
 24 years  
 Caucasian  
 Male  
 82lbs  
 15-0-2024  
 11:30:09

Referred by: DR CVA REDDY  
 Test no:

Phase	HR (bpm)	BP (mmHg)
BASELINE	70	120/80
EXERCISE	83	120/90
MAX ST	136	140/90
PEAK	136	140/90
EXERCISE	96	120/90
TEST END	88	120/80
RECOVERY	74	120/80



Patient: SUGUNA

Unconfirmed

MAC55 009C

Lead  
 ST(m)  
 Slope(mV/s)



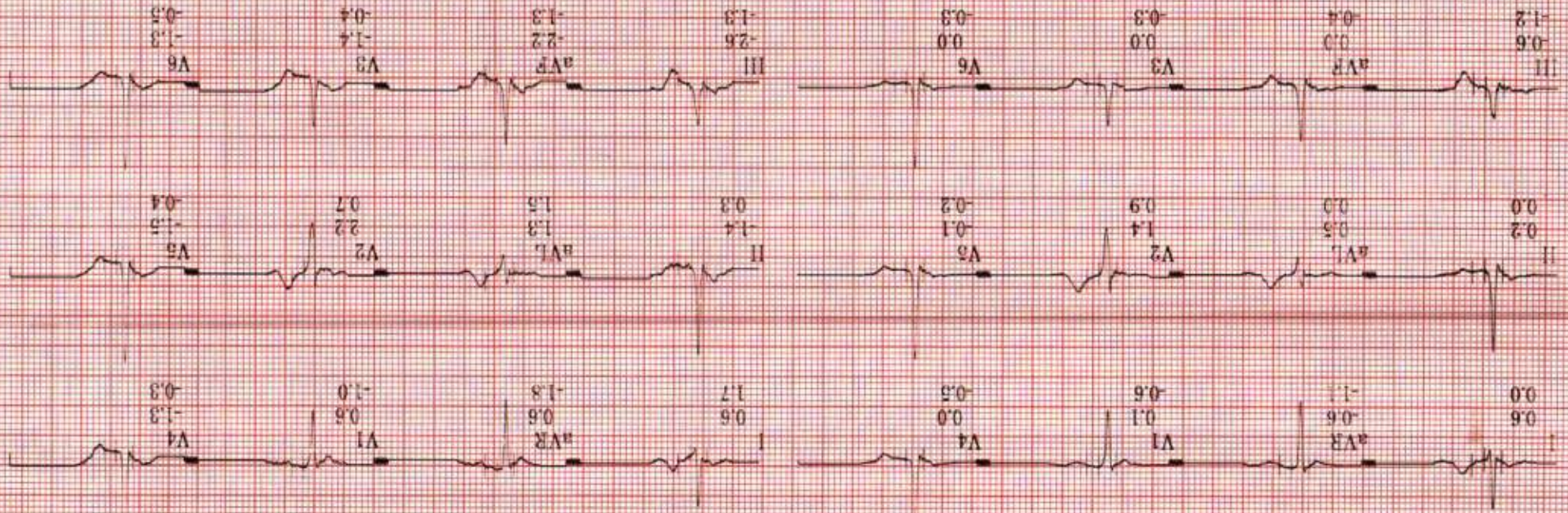
GRADED EXERCISE SUMMARY

PAVAN KUMAR, YADAV.B ID: 240901338  
 16 Sep 2024 10:00:09  
 52 years 160in 82lbs Caucasian Male  
 Max HR: 136bpm 80% of max predicted 168bpm  
 Max BP: 140/90  
 Maximum workload: 10.2METS  
 Total Exercise time: 9:06  
 25.0 mm/s 10.0 mm/mV 100hz

Referred by: DR CVA REDDY  
 Test incl:

BASELINE EXERCISE STAGE 1 EXERCISE STAGE 3

107bpm BP: 120/80 ST @ 10mm/mV 80ms postd Lead ST(mV) Slope(mV/s)  
 132bpm BP: 140/90 ST @ 10mm/mV 80ms postd Lead ST(mV) Slope(mV/s)



Technician: SUGUNA

Unconfirmed

MAC55 009C

TABULAR SUMMARY REPORT

PATIENT NAME: YAVAN KUMAR, YADAV, B

ID: 240901338

Age: 52 years

Height: 160 cm

Ethnicity: Caucasian

Weight: 82 lbs

Sex: Male

PRUCF

Max HR: 166bpm 80% of max predicted 168bpm

Max BP: 140/90

Reason for Termination:

Comments:

Total Exercise time: 9:06

Maximum workload: 10.2 METS

25.0 mm/s  
10.0 mm/mV  
100hz

Referred by: DR CVA REDDY  
Test Ind:

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (X100)
PRETEST EXERCISE	SUPINE	0:48	1.7	0.0	1.5	107	120/80	1.28
	STAGE 1	3:00	1.7	10.0	4.8	108	120/80	1.24
	STAGE 2	3:00	2.5	12.0	7.0	119	130/80	1.55
	STAGE 3	3:00	3.4	14.0	10.1	134	140/90	1.88
RECOVERY	STAGE 4	0:06	4.2	16.0	10.2	136	140/90	1.90
	Post	3:24	***	***	1.0	98	120/80	1.18

Technician: SUGUNA

Unconfirmed

MAC55 009C