

**Mrs. Poonam****Date: 14/09/2024****Age :- 39Yrs /Female****Refd. by: Lyf Hospital****ULTRASOUND WHOLE ABDOMEN**

**Liver is normal in size and shows grade I fatty changes.** No evidence of any abscess or focal mass lesion is seen. Hepatic veins, ducts and intrahepatic biliary radicals are normal. Portal vein appears normal in size and shows antegrade flow.

**Gall bladder** is partially distended and shows anechoic luminal contents with normal thickness smooth walls without obvious calculus or sludge within or polyp or mass lesion or pericholecystic collection. Visualized common bile duct appears normal.

**Pancreas** shows normal visualized parenchyma. No focal lesion is seen. No duct dilatation or calcification is seen. No peripancreatic collection is seen.

**Spleen** is normal in size and reveals homogenous echotexture. No focal lesion is seen.

**Both kidneys** are normal in size and echotexture. Cortico-medullary differentiation is maintained. No evidence of any calculi, hydronephrosis or mass lesion is seen.

**Urinary bladder** is normally distended and shows anechoic luminal contents with normal thickness smooth walls without obvious mass lesion, calculus or diverticulum. Both vesico-ureteric junctions are clear.

**Uterus** appears normal in size (10.1x3.6x4.3cm in AP x TR x CC) and echotexture. Endometrium appears normal (5.2mm).

**Both ovaries** appear normal. No adnexal mass lesion is seen.

No ascites is seen.

Both diaphragmatic excursions are normal. No evidence of any pleural effusion is seen.

**IMPRESSION: Grade I fatty liver.**

**Suggested: Clinical correlation.**

  
Dr. Akshay Jain  
MBBS MD  
Consultant Radiologist

Dr. Akshay Jain  
M.B.B.S. MD  
Consultant Radiologist

Patient Id	16175	Name	Mrs. Poonam	Accession No	-
Study Date	14/09/2024	Age	39yrs	Gender	female

### X-RAY CHEST PA VIEW

#### Findings:

- Both lung fields are clear.
- Trachea and mediastinum is central.
- Cardiac size appears normal .
- Bilateral hila appears normal.
- Bilateral dome of diaphragm & costophrenic angles appear normal.
- Visualised bones & soft tissues appear normal.

#### Clinical correlation

Dr. Akshay Jain  
M.B.B.S. MD  
Consultant Radiologist  
MBBS MD  
Consultant Radiologist

Patient Name : **Mrs. POONAM CHAUDHARY**  
 Age/Sex : 39 Y/F  
 Sample ID : WB026159,  
 Doctor :

MR No : **MR080393**  
 OP/IP : OP112405  
 Received on : 14-09-2024 09:50  
 Reported on : 14-09-2024 12:09

**Hematology**

<u>Test Name</u>	<u>Value</u>	<u>Units</u>	<u>Normal Value</u>
Sample Type: Whole Blood			
<b>Complete Blood Count, Whole Blood</b>			
Hemoglobin <small>Calculated</small>	12.9	g/dL	12.0-15.0
Total W B C Count <small>Five counts by hand</small>	6.4	$\times 10^9/L$	4.0-10.0
Neutrophils	51	%	40-80
Lymphocytes	39	%	20-40
Monocytes	09	%	2-10
Eosinophils	01	%	1-6
Basophils	00	%	<1-2
Total RBC Count <small>Counted</small>	4.58	$\times 10^{12}/L$	3.8-4.8
Hematocrit (PCV) <small>Calculated</small>	38.7	%	36.0-46.0
Mean Corpuscular Volume <small>Calculated</small>	84.5	fL	83-101
Mean Corpuscular Hemoglobin <small>Calculated</small>	28.2	pg	27-32
Mean Corpuscular Hb Conc. <small>Calculated</small>	33.3	g/dL	31.5-34.5
RDW-CV <small>Calculated</small>	<b>14.1 *</b>	%	11.6-14.0
Platelet <small>Counted</small>	1.96	lakhs/ $\mu L$	1.50-4.10
MPV <small>Counted</small>	<b>12.6 *</b>	fL	7.2-11.7
Erythrocyte Sedimentation Rate; ESR	15	mm /1st hr	0-20

\*\*\*End of the report\*\*\*



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labtech

Authorised By  
Dr. Pankaj Bansal  
MBBS, MD(Pathology)

Patient Name : **Mrs. POONAM CHAUDHARY**  
 Age/Sex : 39 Y/F  
 Sample ID : UR010042,  
 Doctor :


MR No : **MR080393**  
 OP/IP : OP112405  
 Received on : 14-09-2024 09:50  
 Reported on : 14-09-2024 12:10

### Clinical Microscopy

<u>Test Name</u>	<u>Value</u>	<u>Units</u>	<u>Normal Value</u>
Sample Type: Urine			
<b>Urine Routine Analysis</b>			
Color	Pale Yellow		
Turbidity	Clear		Absent
Sp. Gravity	1.015		1.005-1.030
pH	6		4.6-8.0
Glucose	NIL		Absent
Protein	NIL		Absent
Ketones	NIL		Absent
Blood	NIL		Absent
Leukocyte Esterase	NIL		Absent
RBC	NIL	/HPF	Absent
WBC	3-5	/HPF	less than 5
Epithelial Cells	5-7	/HPF	less than 5
Bacteria	NIL		Absent
Cystals	NIL		Absent
Cast	NIL	/LPF	Absent
Nitrites	NIL		
Spermatozoa	NIL		
Other	NIL		

\*\*\*End of the report\*\*\*

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 MBBS,MD(Pathology)



**LYF Hospital**  
NH - 4, Gyan Khand - 1, Indirapuram,  
Ghaziabad  
Ph. : 0120-4504100/101, Mob No : 09910227227



Patient Name : **Mrs. POONAM CHAUDHARY**  
Age/Sex : 39 Y/F  
Sample ID : WB026159,  
Doctor :

MR No : **MR080393**  
OP/IP : **OP112405**  
Received on : 14-09-2024 09:50  
Reported on : 14-09-2024 12:11

### Hematology

<u>Test Name</u>	<u>Value</u>	<u>Units</u>	<u>Normal Value</u>
Sample Type: Whole Blood			
<b>Blood Grouping ABO</b>			
Blood Grouping Abo	O +Positive		

\*\*\*End of the report\*\*\*

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CIN : U85190DL2011PTC214577



**LYF Hospital**  
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Ghaziabad  
Ph. : 0120-4504100/101, Mob No : 09910227227



Patient Name : **Mrs. POONAM CHAUDHARY**  
Age/Sex : 39 Y/F  
Sample ID : PL006750,  
Doctor :

MR No : **MR080393**  
OP/IP : OP112405  
Received on : 14-09-2024 09:50  
Reported on : 14-09-2024 12:11

**Biochemistry**

<u>Test Name</u>	<u>Value</u>	<u>Units</u>	<u>Normal Value</u>
Sample Type: Plasma			
<b>Blood Sugar Fasting</b>	92.4	mg/dl	80-110

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Patient Name : **Mrs. POONAM CHAUDHARY**  
Age/Sex : 39 Y/F  
Sample ID : SE029293,  
Doctor :


MR No : **MR080393**  
OP/IP : OP112405  
Received on : 14-09-2024 09:50  
Reported on : 14-09-2024 12:11

**Biochemistry**

<u>Test Name</u>	<u>Value</u>	<u>Units</u>	<u>Normal Value</u>
Sample Type: Serum			
<b>Lipid Profile, Serum</b>			
Total Cholesterol <small>Cholesterol in Serum - Pooled (C12881-PC2)</small>	138.5	mg/dL	00-200
Triglycerides <small>Triglyceride</small>	91.0	mg/dL	00-150
HDL Cholesterol <small>HDL Cholesterol</small>	41.5	mg/dL	35-80
LDL Cholesterol <small>LDL Cholesterol</small>	78.8	mg/dL	0.0-100
VLDL Cholesterol <small>VLDL Cholesterol</small>	18.2	mg/dL	4.7-30.0

\*\*\*End of the report\*\*\*

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Patient Name : **Mrs. POONAM CHAUDHARY**  
Age/Sex : 39 Y/F  
Sample ID : SE029293,  
Doctor :

MR No : **MR080393**  
OP/IP : OP112405  
Received on : 14-09-2024 09:50  
Reported on : 14-09-2024 12:11

**Biochemistry**

<u>Test Name</u>	<u>Value</u>	<u>Units</u>	<u>Normal Value</u>
Sample Type: Serum			
<b>Liver Function Tests</b>			
Bilirubin Total, Serum	0.46	mg/dL	0.1 - 0.9
Bilirubin, Direct	0.20	mg/dL	0.0 - 0.2
Bilirubin, Indirect	0.26	mg/dL	0.2 - 0.8
AST/SGOT	24.0	U/L	18 - 34
ALT/SGPT	26.0	U/L	0-42
Alkaline phosphatase	72.8	U/L	46 - 122
GGT	20.4	U/L	8.0-71.0
Total Proteins	7.85	g/dL	6.6 - 8.7
<small>Albumin</small>	4.42	g/dL	3.5 - 5.2
<small>Globulins</small>	3.43	g/dL	2.0 - 3.5
A:G Ratio	1.29		1.1-2.5

\*\*\*End of the report\*\*\*

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Patient Name : Mrs. POONAM CHAUDHARY  
Age/Sex : 39 Y/F  
Sample ID : SE029293,  
Doctor :MR No : MR080393  
OP/IP : OP112405  
Received on : 14-09-2024 09:50  
Reported on : 14-09-2024 12:12**Biochemistry**

<u>Test Name</u>	<u>Value</u>	<u>Units</u>	<u>Normal Value</u>
Sample Type: Serum			
<b>Kidney Function Test</b>			
Urea <small>(Urea)</small>	22.3	mg/dL	15-45
BUN <small>Blood Urea Nitrogen</small>	10.42	mg/dL	7-20
Creatinine <small>Serum Creatinine</small>	0.63	mg/dL	0.60 - 1.10
Uric Acid <small>Serum Uric Acid</small>	4.7	mg/dL	2.4-7
Calcium (Ca) <small>Serum Calcium</small>	9.7	mg/dL	8.8 - 10.6
Total Proteins <small>Serum Total Protein</small>	7.85	g/dL	6.6 - 8.7
Albumin <small>Serum Albumin</small>	4.42	g/dL	3.5 - 5.2
Globulins <small>Serum Globulin</small>	3.43	g/dL	2.0-3.5
A:G Ratio <small>Albumin:Globulin Ratio</small>	1.29		

\*\*\*End of the report\*\*\*

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Ghaziabad  
Ph. : 0120-4504100/101, Mob No : 09910227227



Patient Name : **Mrs. POONAM CHAUDHARY**  
Age/Sex : 39 Y/F  
Sample ID : PL006753,  
Doctor :

MR No : **MR080393**  
OP/IP : OP112405  
Received on : 14-09-2024 13:00  
Reported on : 14-09-2024 14:15

**Biochemistry**

<u>Test Name</u>	<u>Value</u>	<u>Units</u>	<u>Normal Value</u>
Sample Type: Plasma			
<b>Blood Sugar PP</b>	100.50	mg/dl	79-139

\*\*\*End of the report\*\*\*



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Patient Name : **Mrs. POONAM CHAUDHARY**  
Age/Sex : 39 Y/F  
Sample ID : SE029293,  
Doctor :

MR No : **MR080393**  
OP/IP : **OP112405**  
Received on : 14-09-2024 09:50  
Reported on : 14-09-2024 17:20

### Serology

#### Thyroid Profile (T3 T4 TSH)

Test Name	Result	Unit	Biological Reference Range
T3	1.22	ng/dL	0.79-1.58
T4	6.2	ug/dl	4.9 -11.0
TSH	2.59	uIU/ml	

#### REFERENCE RANGE

##### PAEDIATRIC AGE GROUP


0-3 DAYS	0.7-15.2	ulu/ ml
3-30 DAYS	0.5 - 6.5	ulu/ml
1 MONTH -5 MONTHS	0.5 - 6.0	ulu/ml
6 MONTHS- 18 YEARS	0.5 - 4.5	ulu/ml
ADULTS	0.30 - 5.50	ulu/ml

##### Pregnant Women

Ist Trimester	0.1-2.5	ulu/ml
IInd Trimester	0.2-3.0	ulu/ml
IIIrd Trimester	0.3-3.0	ulu/ml

\*\*\*End of the report\*\*\*

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NH - 4, Gyan Khand - 1, Indirapuram,  
Ghaziabad  
Ph. : 0120-4504100/101, Mob No : 09910227227



Patient Name : **Mrs. POONAM CHAUDHARY**  
Age/Sex : 39 Y/F  
Sample ID : SE029299, SE029299,  
Doctor :


MR No : **MR080393**  
OP/IP : OP112405  
Received on : 14-09-2024 17:01  
Reported on : 14-09-2024 17:21

**Biochemistry**

<u>Test Name</u>	<u>Value</u>	<u>Units</u>	<u>Normal Value</u>
Sample Type: Serum			
<b>Vitamin D(1,25-Dihydroxy Cholecalciferol),Serum</b>			
Vitamin D3	18.0	ng/ml	8.9 - 58.7
Sample Type: Serum			
<b>Vitamin B12</b>	219	pg/ml	173-700

\*\*\*End of the report\*\*\*

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Patient Name : **Mrs. POONAM CHAUDHARY**  
Age/Sex : 39 Y/F  
Sample ID : WE240914003,  
Doctor :

MR No : **MR080393**  
OP/IP : OP112405  
Received on : 14-09-2024 09:50  
Reported on : 14-09-2024 17:21

### Biochemistry

#### HbA1C

#### GLYCOSYLATED HEMOGLOBIN, BLOOD

GLYCOSYLATED HEMOGLOBIN (HbA1C) 5.1 %

Non-diabetic: < 5.7

Pre-diabetics: 5.7 - 6.4

Diabetics: > or = 6.5 ADA Target: 7.0

Action suggested: > 8.0

#### **Interpretation(s)**

##### GLYCOSYLATED HEMOGLOBIN, BLOOD-GLYCOSYLATED HEMOGLOBIN, BLOOD

Glycation is nonenzymatic addition of sugar residue to amino groups of proteins. HbA1C is formed by the condensation of glucose with N-terminal valine residue of each beta chain of hb a to form an unstable Schiff base. It is the major fraction, constituting approximately 80% of HbA1.


Formation of glycosylated hemoglobin (GHb) is essentially irreversible and the concentration in the blood depends on both the lifespan of the red blood cells (RBC) (120 days) and the blood glucose concentration. The GHb concentration represents the integrated values for glucose over the period of 6 to 8 weeks. GHb values are free of day to day glucose fluctuations and are unaffected by recent exercise or food ingestion. Concentration of plasma glucose concentration in GHb depends on the time interval, with more recent values providing a larger contribution than earlier values.

The interpretation of GHb depends on RBC having a normal life span. Patients with hemolytic disease or other conditions with shortened RBC survival exhibit a substantial reduction of GHb. High GHb have been reported in iron deficiency anemia.

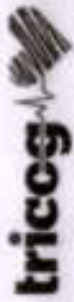
GHb has been firmly established as an index of long term blood glucose concentrations and as a measure of the risk for the development or complication in patients with diabetes mellitus. The absolute risk of retinopathy and nephropathy are directly proportional to the mean of HbA1C.

\*\*\*End of the report\*\*\*

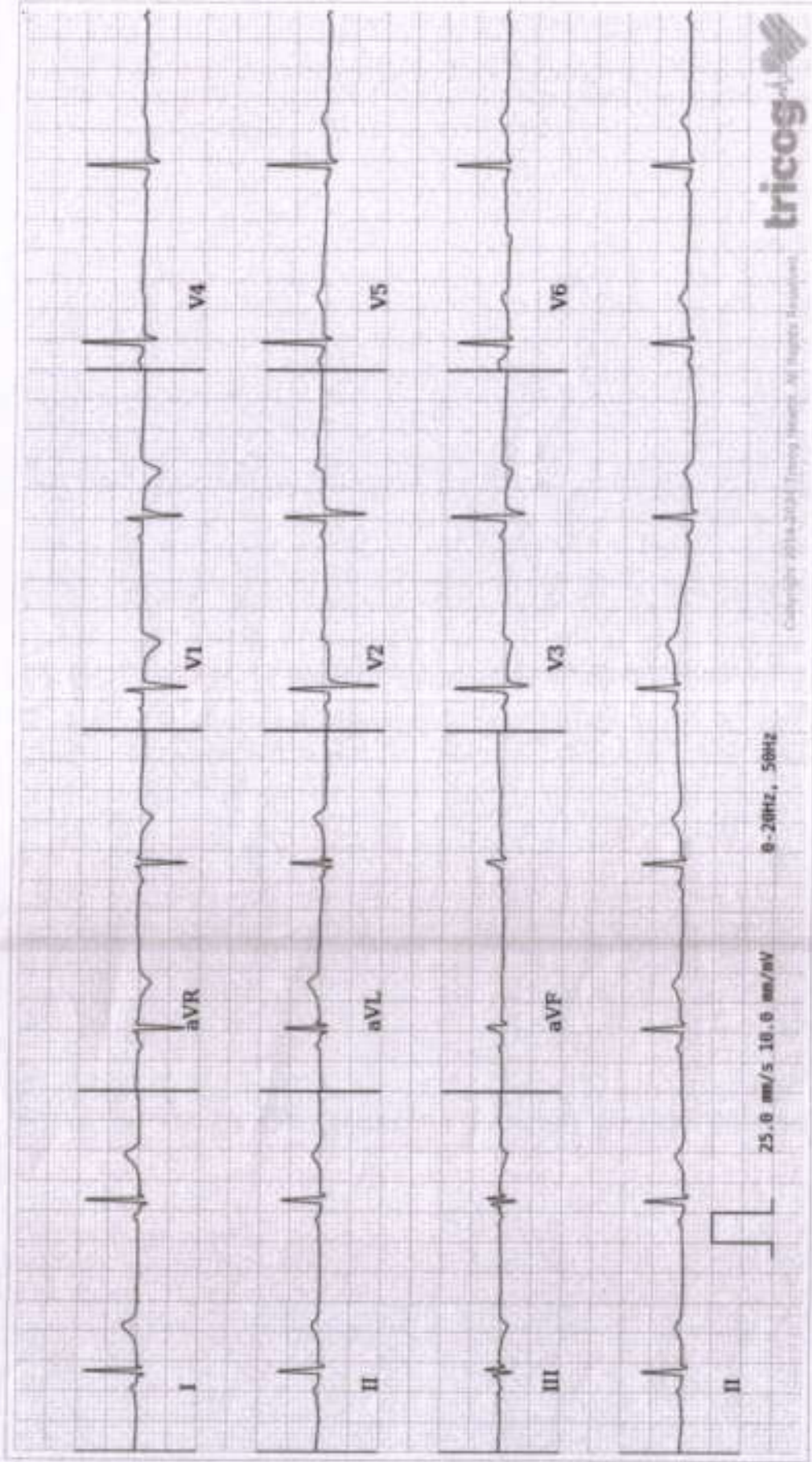
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Dr. Pankaj Bansal  
MBBS,MD(Pathology)



Age / Gender: 39 Female  
Date and Time: 14th Sep 24 9:20 AM  
Patient ID: 0000009832  
Patient Name: Mrs. Poonam Chaudhary



AR: 52bpm    VR: 52bpm    QRSD: 90ms    QT: 440ms    QTcB: 409ms    PR: 128ms    P-R-T: 27° 26' 1"

**Sinus Bradycardia, Non-specific ST/T Wave Changes. Please correlate clinically.**



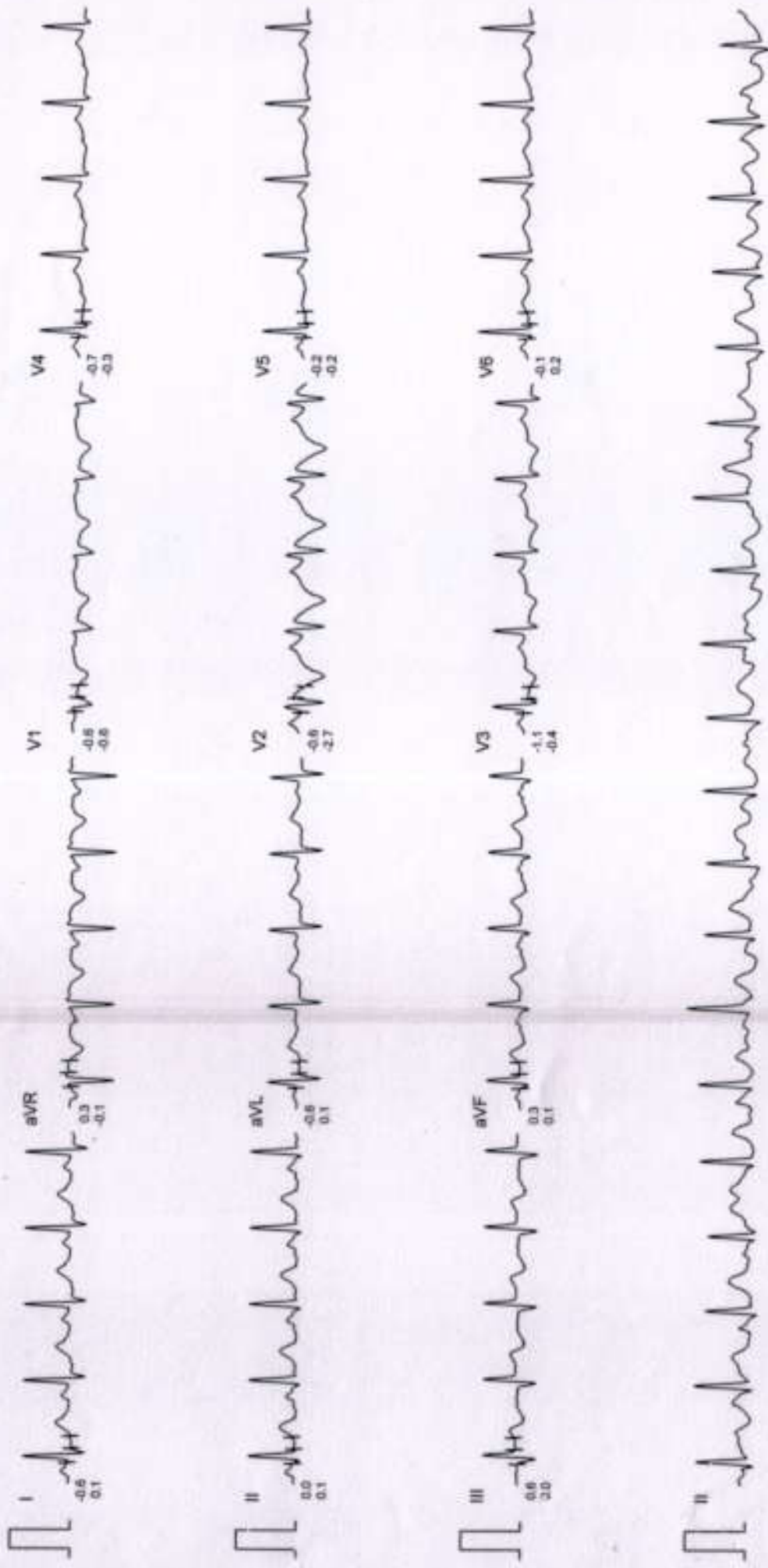
Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and needs of other invasive and non-invasive tests and must be interpreted by a qualified physician.

# LYF HOSPITAL

Ms. MRS POONAM CHAUDHARY  
I.D. : 41  
AGE/SEX : 39/F  
RECORDED : 14- 9-2024 14:03  
RATE : 120 BPM  
B.P. : 129/90 mmHg

BRUCE  
EXERCISE 1  
PHASE TIME : 2:59  
STAGE TIME : 2:59

ST @ 10mm/mV  
80ms PostJ  
SPEED : 2.7 Km./Hr.  
GRADE : 10.0 %  
LINKED MEDIAN



Filtered

Computer Connected Baseline

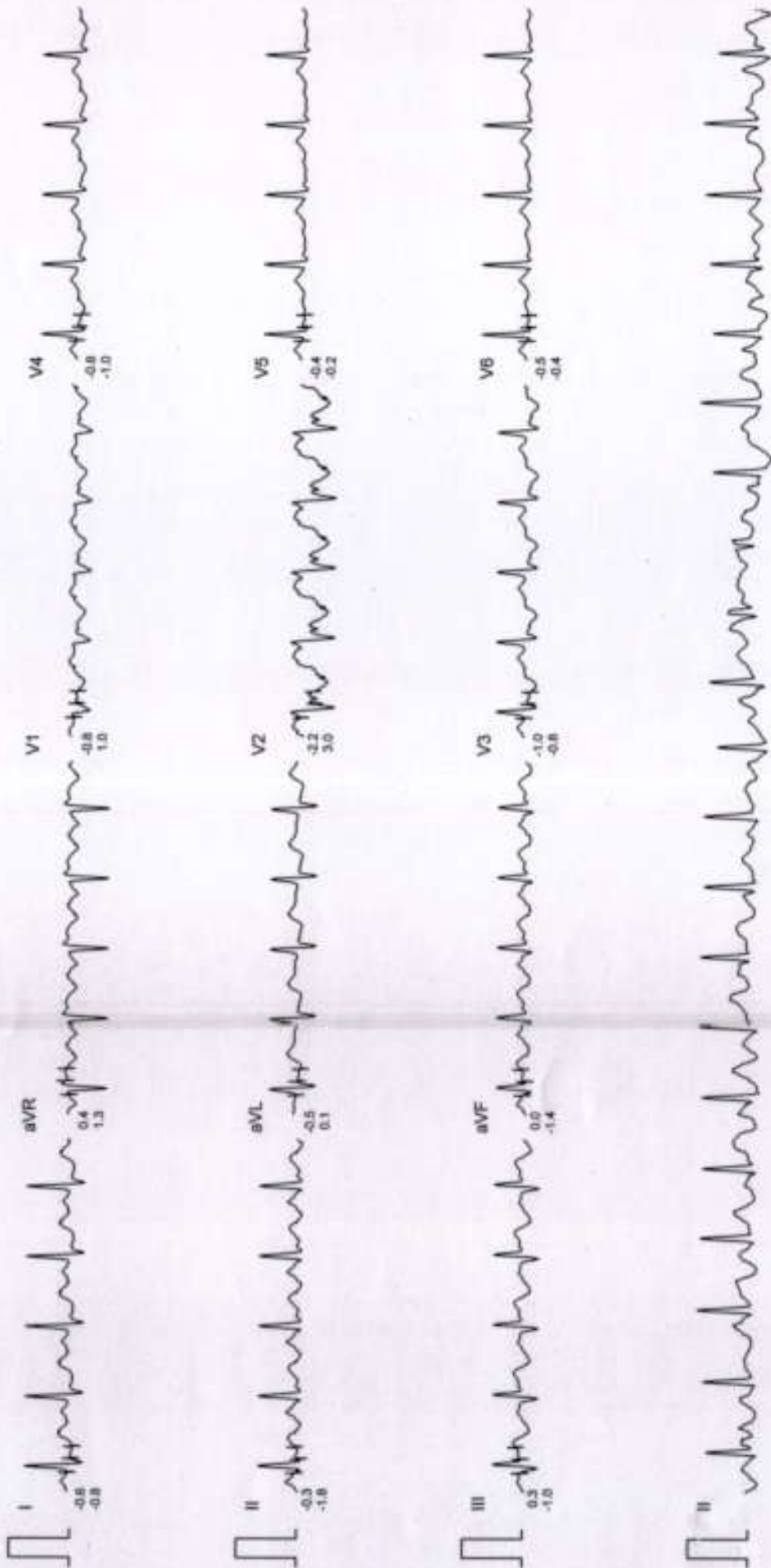
25mm/sec 10mm/mV

# LYF HOSPITAL

Ms. MRS POONAM CHAUDHARY  
I.D. : 41  
AGE/SEX : 39/F  
RECORDED : 14-9-2024 14:03  
RATE : 125 BPM  
B.P. : 135/90 mmHg

ST @ 10mm/mV  
80ms PostJ  
SPEED : 4.0 Km./Hr.  
GRADE : 12.0 %  
LINKED MEDIAN

BRUCE  
EXERCISE 2  
PHASE TIME : 5:59  
STAGE TIME : 2:59



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

CardiCom, INDIA Ph.-091-731-2620740, TeleFax:091-731-2431214



# LYF HOSPITAL

Ms. MRS POONAM CHAUDHARY

I.D. : 41

AGE/SEX : 39/F

RECORDED : 14-9-2024 14:03

RATE : 157 BPM

B.P. : 140/90 mmHg

BRUCE

EXERCISE 3

PHASE TIME : 6:59

STAGE TIME : 2:59

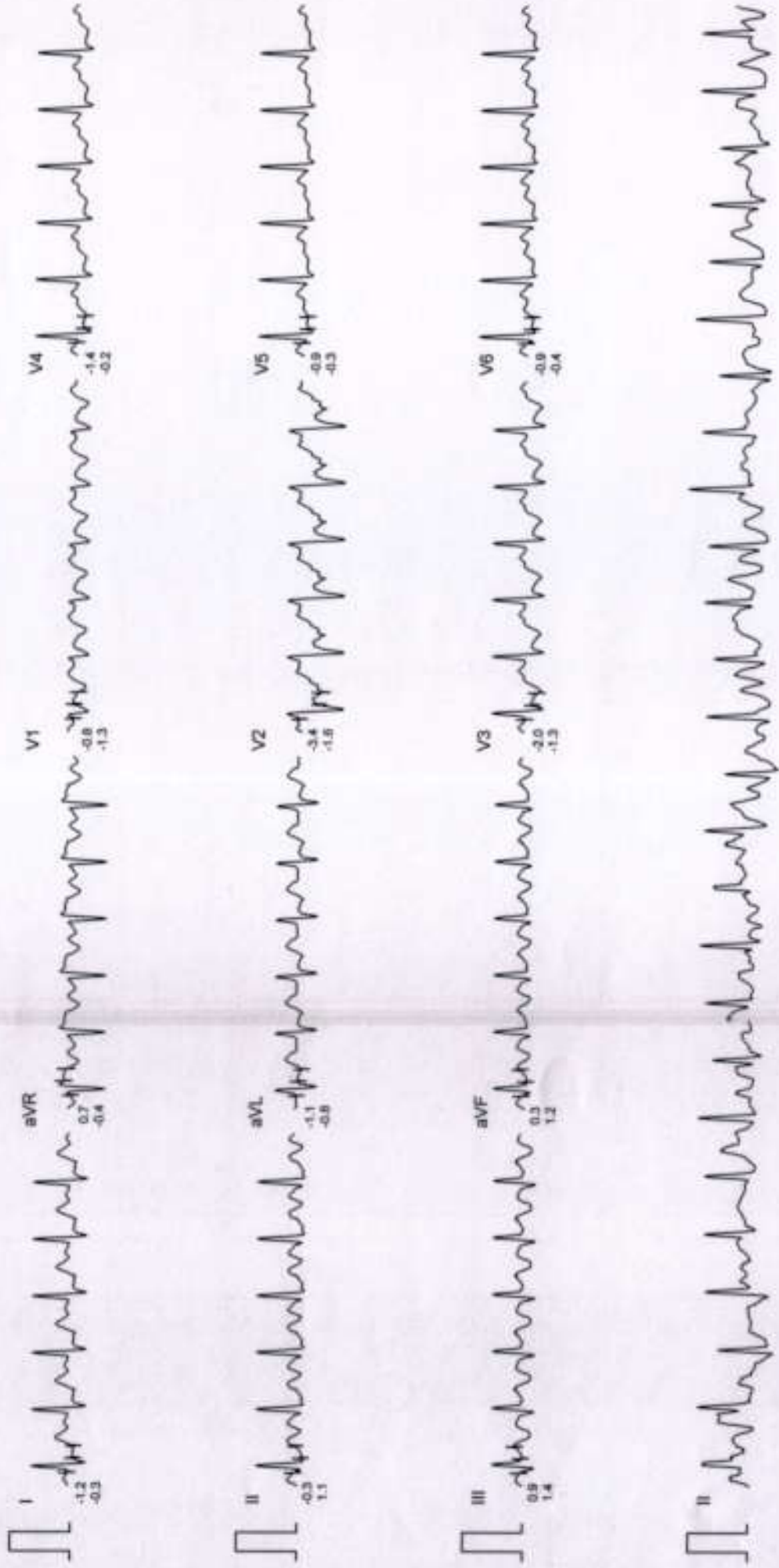
ST @ 10mm/mV

60ms PostJ

SPEED : 5.4 Km./Hr.

GRADE : 14.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

CardCom, INDIA Ph.:091-731-2620740, TeleFax:091-731-2431214

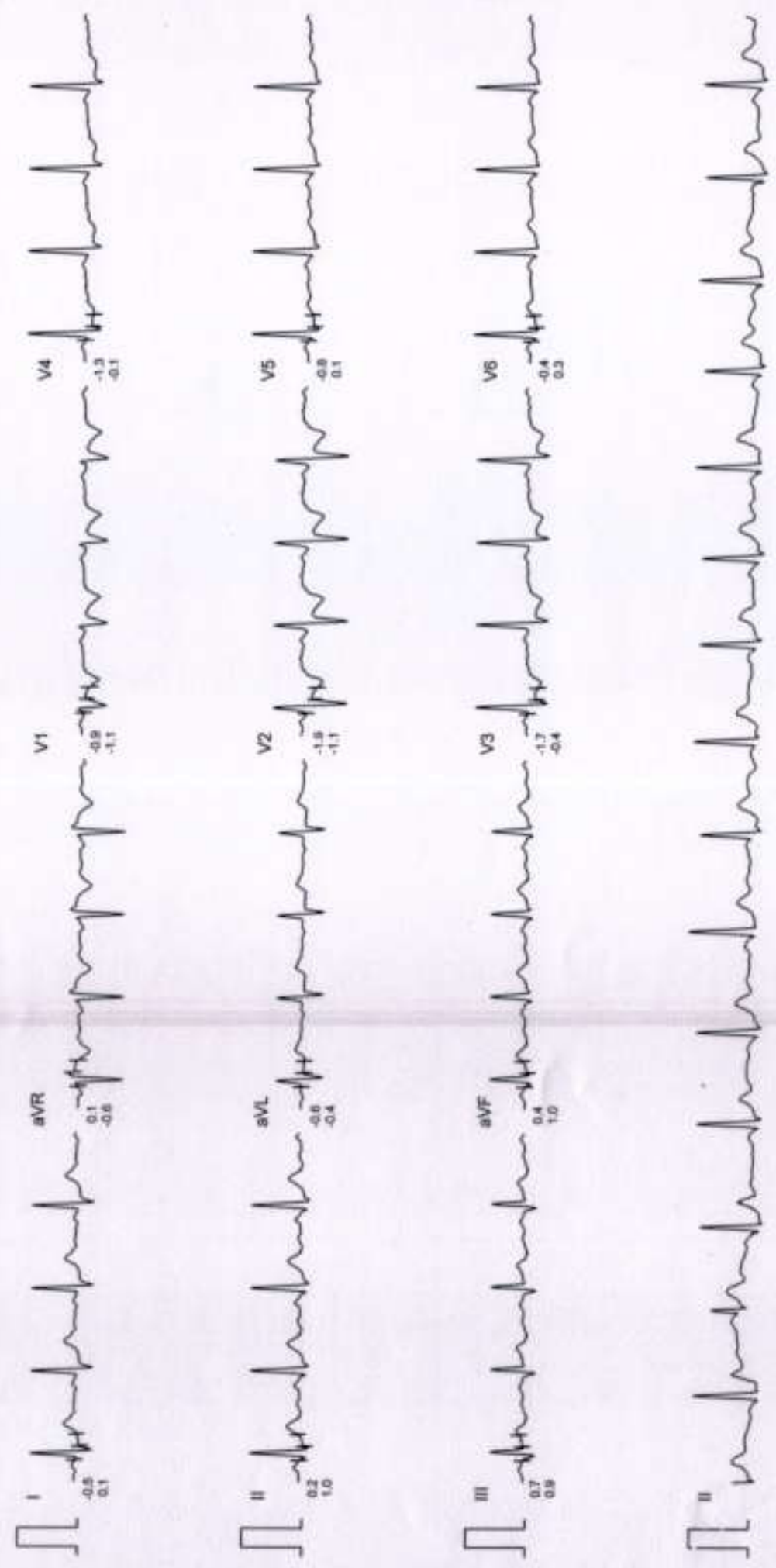


# LYF HOSPITAL

Ms. MRS POONAM CHAUDHARY  
I.D. : 41  
AGE/SEX : 39/F  
RECORDED : 14- 9-2024 14:03  
RATE : 94 BPM  
B.P. : 140/90 mmHg

ST @ 10mm/mV  
80ms PostJ  
SPEED : 0.0 Km./Hr.  
GRADE : 0.0 %  
LINKED MEDIAN

BRUCE  
RECOVERY  
PHASE TIME : 0:59



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Computer Corrected Baseline

25mm/sec 10mm/mV

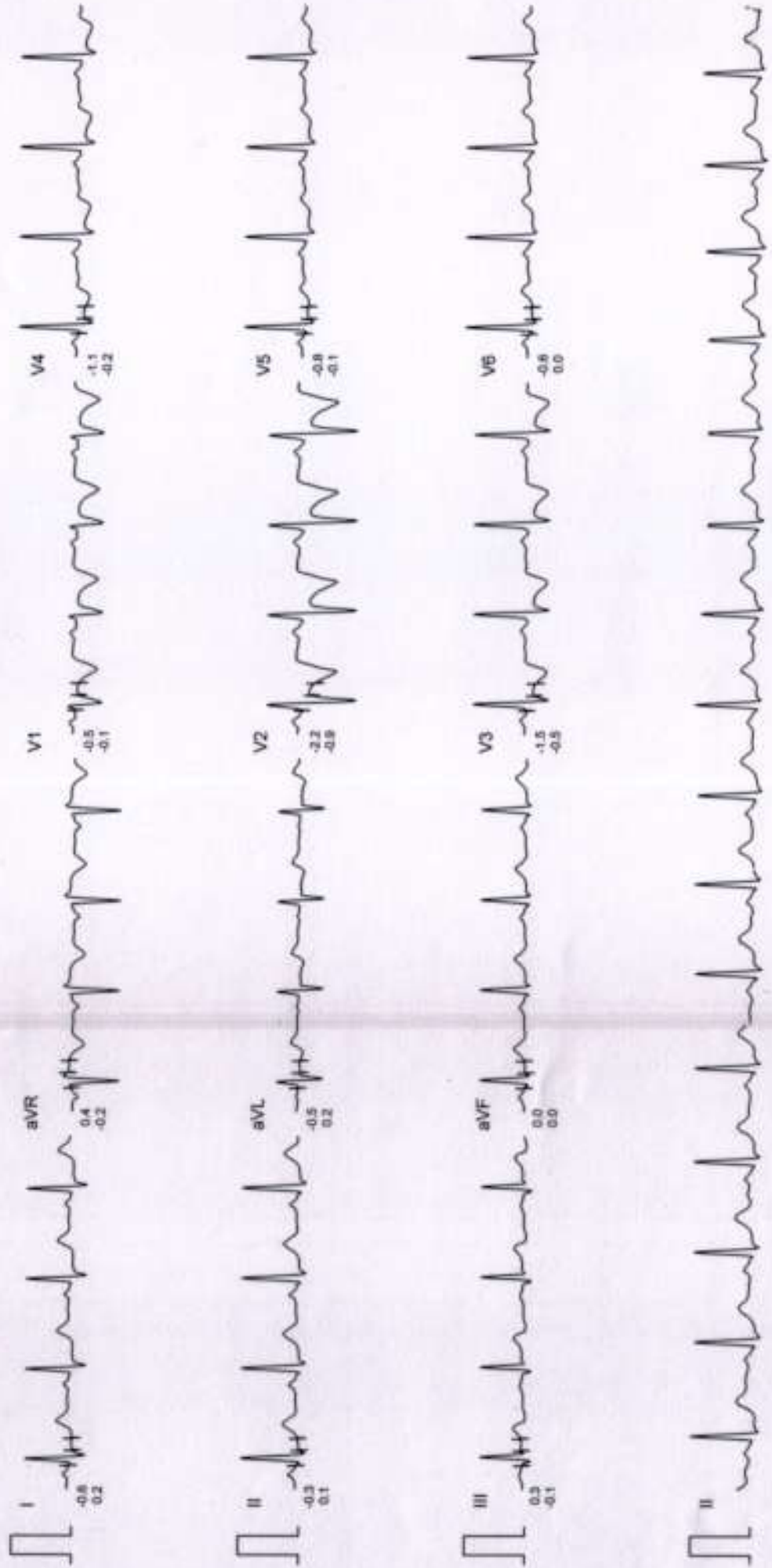
CardiCom, INDIA Ph.-091-731-2620740, TeleFax:091-731-2431214

# LYF HOSPITAL

Ms. MRS POONAM CHAUDHARY  
I.D. : 41  
AGE/SEX : 39/F  
RECORDED : 14- 9-2024 14:03  
RATE : 99 BPM  
B.P. : 130/90 mmHg

ST @ 10mm/mV  
80ms PostJ  
SPEED : 0.0 Km./Hr.  
GRADE : 0.0 %  
LINKED MEDIAN

BRUCE  
RECOVERY  
PHASE TIME : 2:59



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Computer Corrected Baseline

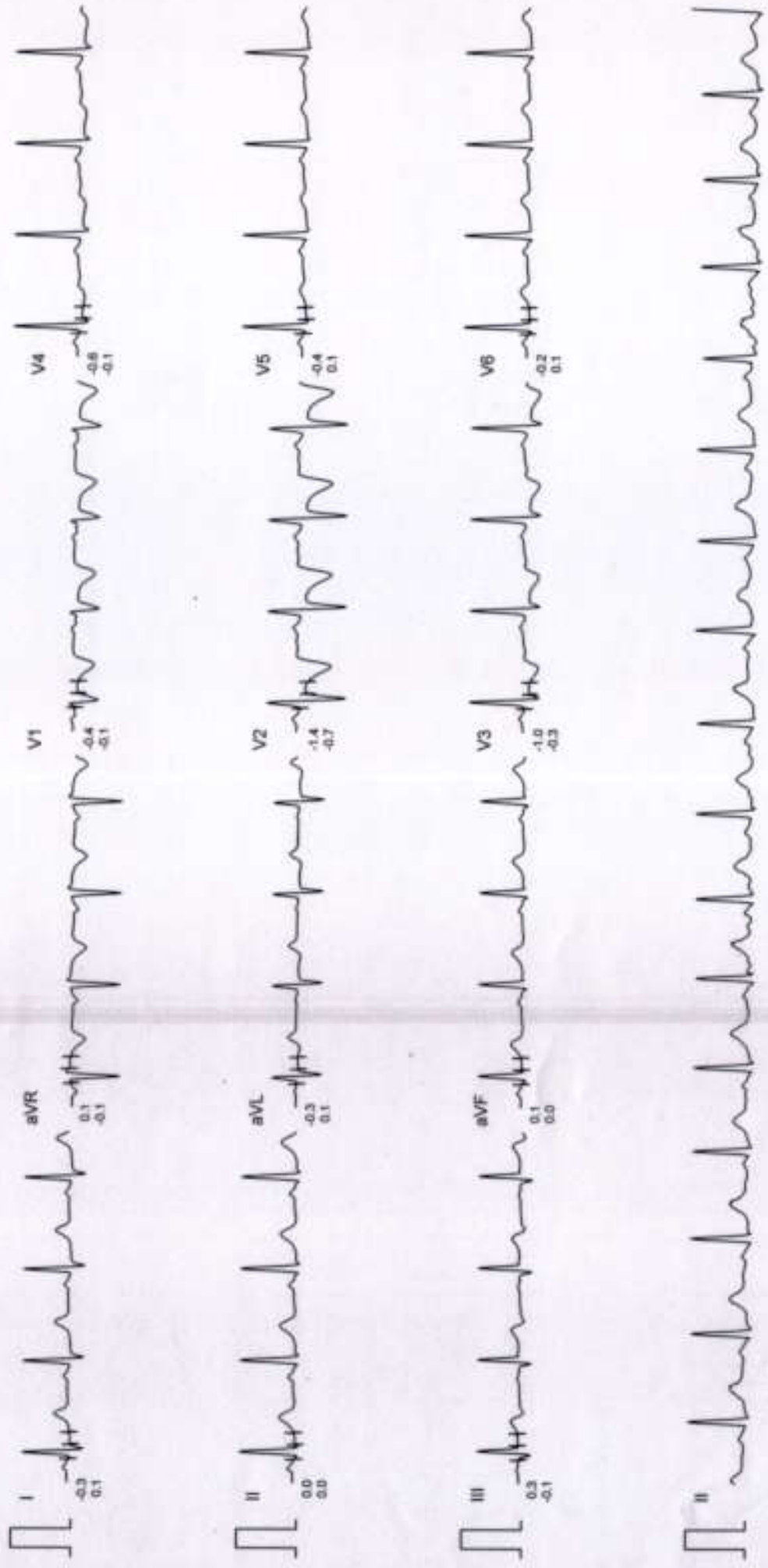
25mm/sec 10mm/mV

# LYF HOSPITAL

Ms. MRS POONAM CHAUDHARY  
I.D. : 41  
AGE/SEX : 39/F  
RECORDED : 14-9-2024 14:03  
RATE : 100 BPM  
B.P. : 126/78 mmHg

ST @ 10mm/mV  
80ms PostJ  
SPEED : 0.0 Km./Hr.  
GRADE : 0.0 %  
LINKED MEDIAN

BRUCE  
RECOVERY  
PHASE TIME : 5:59



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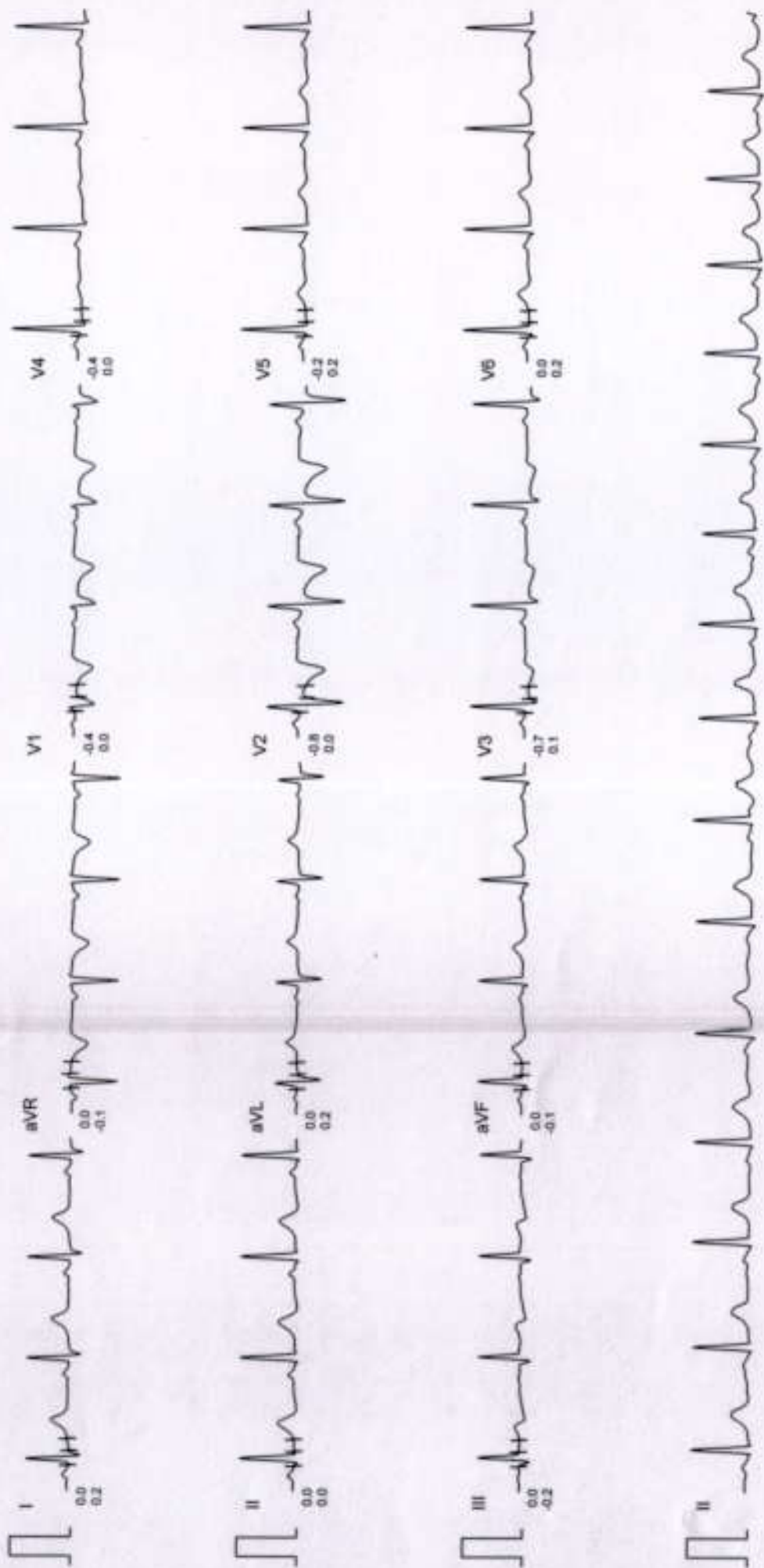
Computer Corrected Baseline

25mm/sec 10mm/mV

# LYF HOSPITAL

Ms. MRS POONAM CHAUDHARY  
I.D. : 41  
AGE/SEX : 39/F  
RECORDED : 14-9-2024 14:03  
RATE : 99 BPM  
B.P. : 110/70 mmHg

ST @ 10mm/mV  
80ms PostJ  
SPEED : 0.0 Km./hr.  
GRADE : 0.0 %  
LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

# LYF HOSPITAL

NH-4 GYAN KHAND -1 INDIRAPURAM GZB UP

Ms. MRS POONAM CHAUDHARY

Age : 35/F

Recorded : 14- 9-2024 14:03

Ref. by :

Indication : ..

ID : 41

H/Wt : 156/7C

## TREADMILL TEST SUMMARY REPORT

Protocol: BRUCE

History:

Medication : ..

PHASE	PHASE TIME	STAGE TIME	SPEED (Km./Hr.)	GRADE (%)	H.R. (BPM)	B.P. (mmHg)	RPP X100	II	ST LEVEL (mm) V2	V5	METS
STAGE 1	2:59	2:59	2.70	10.00	120	129/90	154	0.0	-0.6	-0.2	4.80
STAGE 2	5:59	2:59	4.00	12.00	126	135/90	170	-0.3	-2.2	-0.4	7.10
STAGE 3	8:59	2:59	5.40	14.00	157	140/90	219	-0.3	-3.4	-0.9	10.00
PEAK EXERCISE	9:06	0:06			158	140/90	221	-0.1	-3.0	-0.9	10.13
RECOVERY	2:59		0.00	0.00	99	130/90	128	-0.3	-2.2	-0.8	
RECOVERY	5:59		0.00	0.00	100	126/78	126	0.0	-1.4	-0.4	
RECOVERY	8:59		0.00	0.00	99	110/70	108	0.0	-0.8	-0.2	

### RESULTS

Exercise Duration

Max Heart Rate

Max Blood Pressure

Max Work Load

Reason of Termination

9:06 Minutes

158 bpm 87 % of target heart rate 181 bpm

140/90 mmHg

10.13 METS

### IMPRESSIONS



DR PRAVEEN AGARWAL