

sb Singh.539@gmail.com

DR. CHARU HEALTH CHECK UP <insurancedckc234@gmail.com>

Health Check up Booking Request(bobs15681)

14 March 2024 at 20:05

Mediwheel <wellness@mediwheel.in>
To: insurancedckc234@gmail.com
Cc: customercare@mediwheel.in



011-41195959

Dear Dr. Charu Kohli Clinic

We have received a booking request with the following details. Provide your confirmation by clicking on the Yes button.

You confirm this booking? Yes No

Name : Samar Bahadur Singh

Contact Details : 9452145960

Hospital Package Name : Mediwheel Full Body Annual Plus Check Advanced - Female

Location : A-C-234, Block C, Defence Colony,

Appointment Date : 23-03-2024

Member Information		
Booked Member Name	Age	Gender
Kanchan Singh	45 year	Female

Tests included in this Package -

- Bmi Check
- Pap Smear
- Mammography
- Ent Consultation
- Dietician Consultation
- Gynae Consultation

- Thyroid Profile
- ESR
- Blood Glucose (Fasting)
- General Physician Consultation
- TMT OR 2D ECHO
- Blood Group
- Blood Glucose (Post Prandial)
- Chest X-ray
- ECG
- USG Whole Abdomen
- Eye Check-up consultation
- Urine Sugar Fasting
- Urine Sugar PP
- Dental Consultation
- Urine analysis
- CBC
- HbA1c
- Lipid Profile
- Kidney Profile
- Liver profile

Thanks,
Mediwheel Team
Please Download Mediwheel App



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Please visit to our [Terms & Conditions](#) for more information. [Click here](#) to unsubscribe.

NAME : SAMAR BAHADUR SINGH

AGE/SEX : 50 Y/ M

DATE : 24 03.2024

HEIGHT	WEIGHT	BMI	BP
166cm	83kg	30.1	120/80mHg
HABITS	SMOKING : NO. ALCOHOL : NO. DRUGS : NO		

Family History:

- Asthma : NO
- Diabetes : NO
- TB : NO
- THYROID : NO
- Heart Disease : NO
- BP : NO
- Cancer : NO

Personal History:

- TB : NO
- Heart Disease : NO
- Acquired deformity : NO
- Operated for : CHOLECYSTECTOMY X 2018
- Psychosomatic history : NO
- Diabetes : NO
- THYROID : NO
- BP : NO
- Asthma : NO

Eye / Vision	DISTANCE VISION		NEAR VISION		COLOUR VISION	GLASSES
	RT EYE	LT EYE	RT EYE	LT EYE		
	6/6	6/6	N/24	N/18		

Signature of Medical Examiner : -----

Charu Kohli
DR. CHARU KOHLI
CONSULTANT MBBS
DMC-8388

Name: SAMAR BAHADUR SINGH
Date: March 24, 2024

WHOLE ABDOMEN SCAN

Liver is normal in size and echotexture is raised. Partially obliterated intrahepatic biliary radicles and normal appearing venous channels noted. No focal lesion in either lobes. Portal vein is normal. No sub-diaphragmatic collection or pleural effusion.

Gall bladder is post op absent.
CBD: not dilated ; apparently echofree.

Both the kidneys are normal in size, position and echopattern with normal corticomedullary differentiation.

RK: 10.66 x 5.37 cm.
LK: 9.43 x 4.39 cm.

Pancreas is of normal size & echopattern. No focal lesion or peri-pancreatic collection.

Spleen is of normal size and echopattern. No focal lesion or calcification. Splenic vein is not dilated.

Aorta and IVC are normal. No retroperitoneal lymphadenopathy.

Urinary bladder shows normal distension and shows normal wall-thickness. No calculus or mass. PVR: 7cc


Prostate measures in size 3.58 x 5.4 x 4.07 cm ~ vol-41.18 cc, echopattern is homogenous .

Bowel loops are normal.

No free fluid is seen in abdomen.

IMPRESSION:

Grade 1 fatty liver with prostatic hypertrophy , otherwise sonological study is within normal limits


Dr Charu Kohli
MBBS DMRD
DMC8388

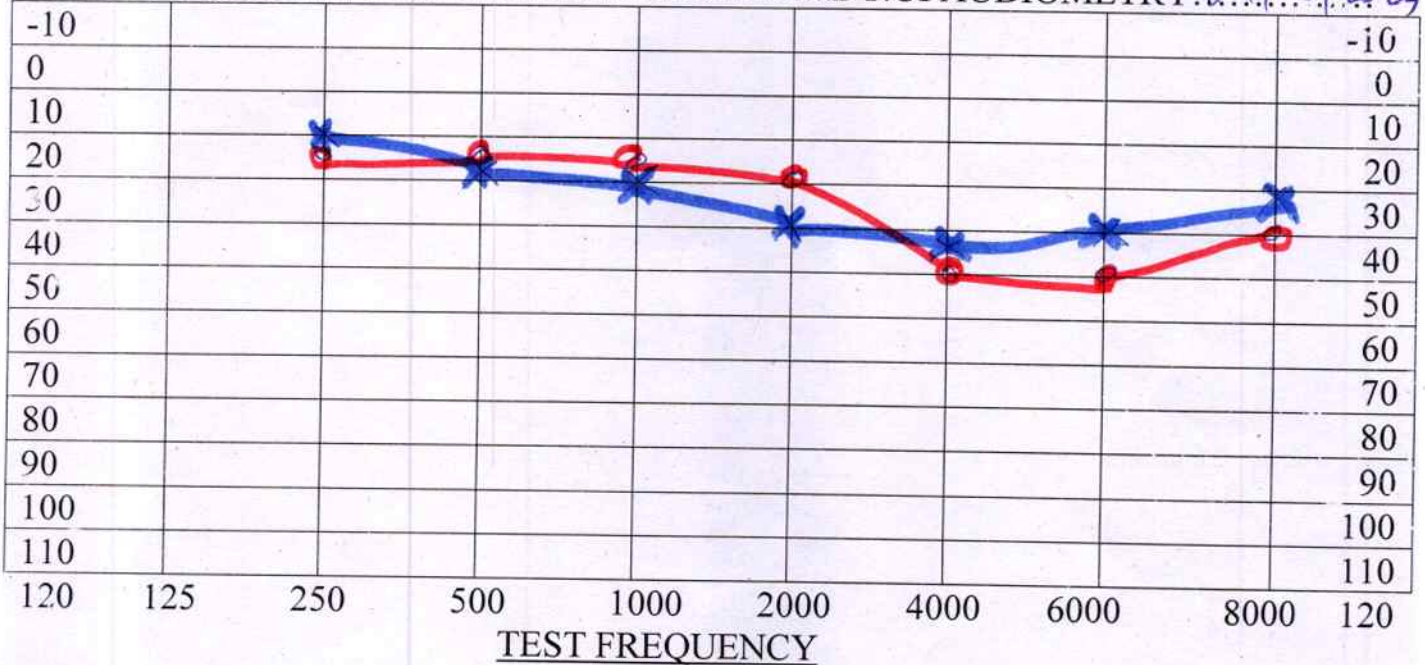
DR. CHARU KOHLI
CONSULTANT RADIOLOGIST
DMC - 8388
DR. CHARU KOHLI'S CLINIC
C-234, DEFENCE COLONY, NEW DELHI, 110024

IMPORTANT: Owing to technical limitations ,in case of any error in the study ,the Doctor cannot be held responsible for claim of damages of any nature,and this report is not valid for any Medicolegal aspect.
Every modern technology has its own limitations , in case of discrepancy/difference in opinion advised- repeat scan/ second opinion



AUDIOLOGICAL EVALUATION

1. NAME Sonar Bahadur Singh AGE 50Y SEX M
 2. ADDRESS
 OCCUPATION
 3. DIAGNOSIS DT. OF AUDIOMETRY 24/03/2014

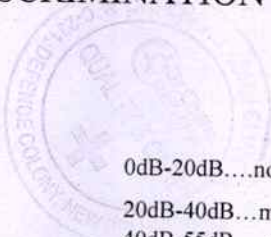


AIR X = LEFT EAR ---- Rinne ----- Hearing Loss for Speech R L _____
 O = RIGHT EAR -----

BONE < = LEFT EAR --- weber ----- DISCRIMINATION SCORE R L _____

No Response
 Audiologists remarks

Masking



- 0dB-20dB....normal hearing
- 20dB-40dB...mild hearing loss
- 40dB-55dB....moderate hearing loss
- 55dB-70dB....moderately severe hearing loss
- 70dB-90dB....sever hearing loss
- >90dB.....profound hearing loss

DR. CHARU KOHLI CLINIC

C-234, Defence Colony, New Delhi

Mr. SAMAR BAHADUR SINGH
 Age/Sex : 50/M
 Recorded : 24-3-2024 12.16
 Ref. by :
 Indication :

ID : 180
 H/Wt : /

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
SUPINE											
HYPERVENT	0:06	0:06			83	120/80	99	0.6	3.8	1.1	
VALSALVA					82	120/80	98	0.5	3.6	1.0	
STANDING					87	120/80	104	0.6	3.7	1.0	
					97	120/80	116	0.4	4.4	1.1	
STAGE 1	2:59	2:59	2.70	10.00	114	130/82	148	0.2	4.3	1.3	4.80
STAGE 2	5:59	2:59	4.00	12.00	119	140/84	166	-0.3	4.2	0.9	7.10
STAGE 3	8:59	2:59	5.40	14.00	129	150/85	193	-0.9	3.5	0.6	10.00
STAGE 4	11:59	2:59	6.70	16.00	150	160/88	240	-2.1	4.8	1.2	14.00
PEAK EXERCISE	12:00	0:00			150	160/88	240	-2.1	4.8	1.2	14.00
RECOVERY	2:59	2:59	0.00	0.00	115	160/88	184	0.2	4.2	0.9	
RECOVERY	5:59	5:59	0.00	0.00	98	130/82	127	-1.0	3.2	-0.1	
RECOVERY	8:59	8:59	0.00	0.00	96	120/80	115	-0.9	3.5	0.2	

RESULTS

Exercise Duration : 12:00 Minutes
 Max Heart Rate : 150 bpm 88% of target heart rate 170 bpm
 Max Blood Pressure : 160/88 mmHg
 Max Work Load : 14.00 METS
 Reason of Termination :

IMPRESSIONS

post exercise tolerance negative for any signs of peroneal exercise

Cardiologist

Dr. Charu Kohli
DR. D. R. RAIJY
 MBBS, MD
 DMCC-46748
 CONSULTANT CARDIOLOGIST

M. SAMAR BAHADUR SINGH
I.D. : 180
AGE/SEX : 50/M
RECORDED : 24-3-2024 12:16

RATE : 91 BPM
B.P. : 120/80 mmHg

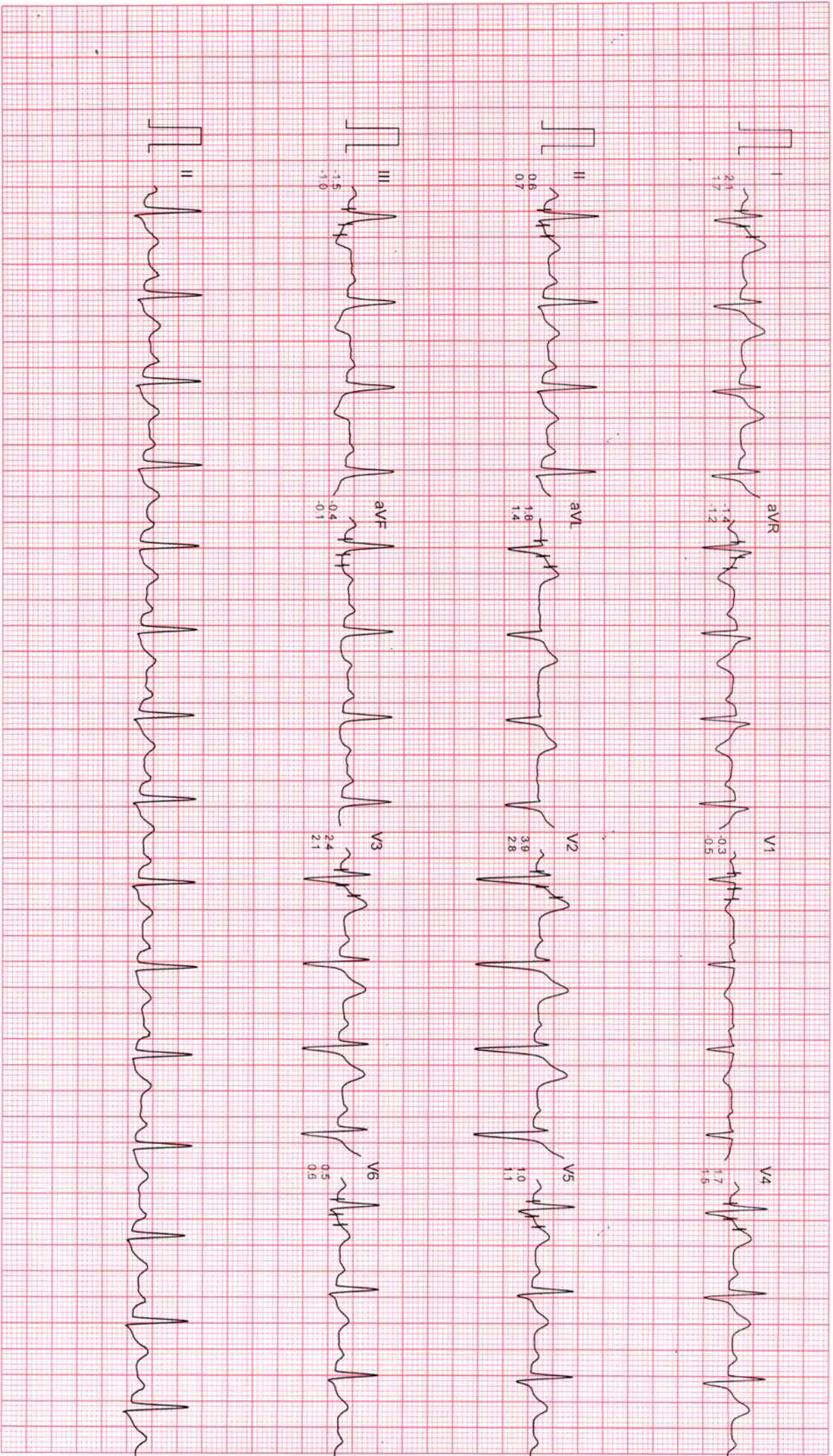
DR. CHARU KOHLI CLINIC

SUPINE
PRETEST

ST @ 10mm/mV
80ms PostJ

344

LINKED MEDIUM



Filtered

Computer Corrected Baseline

25mm/Sec 10mm/mV

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DR. CHARU KOHLI CLINIC

SUPINE
PRETEST

ST @ 10mm/mV
80ms PostU

Mr. SAMAR BAHADUR SINGH

I.D. : 180

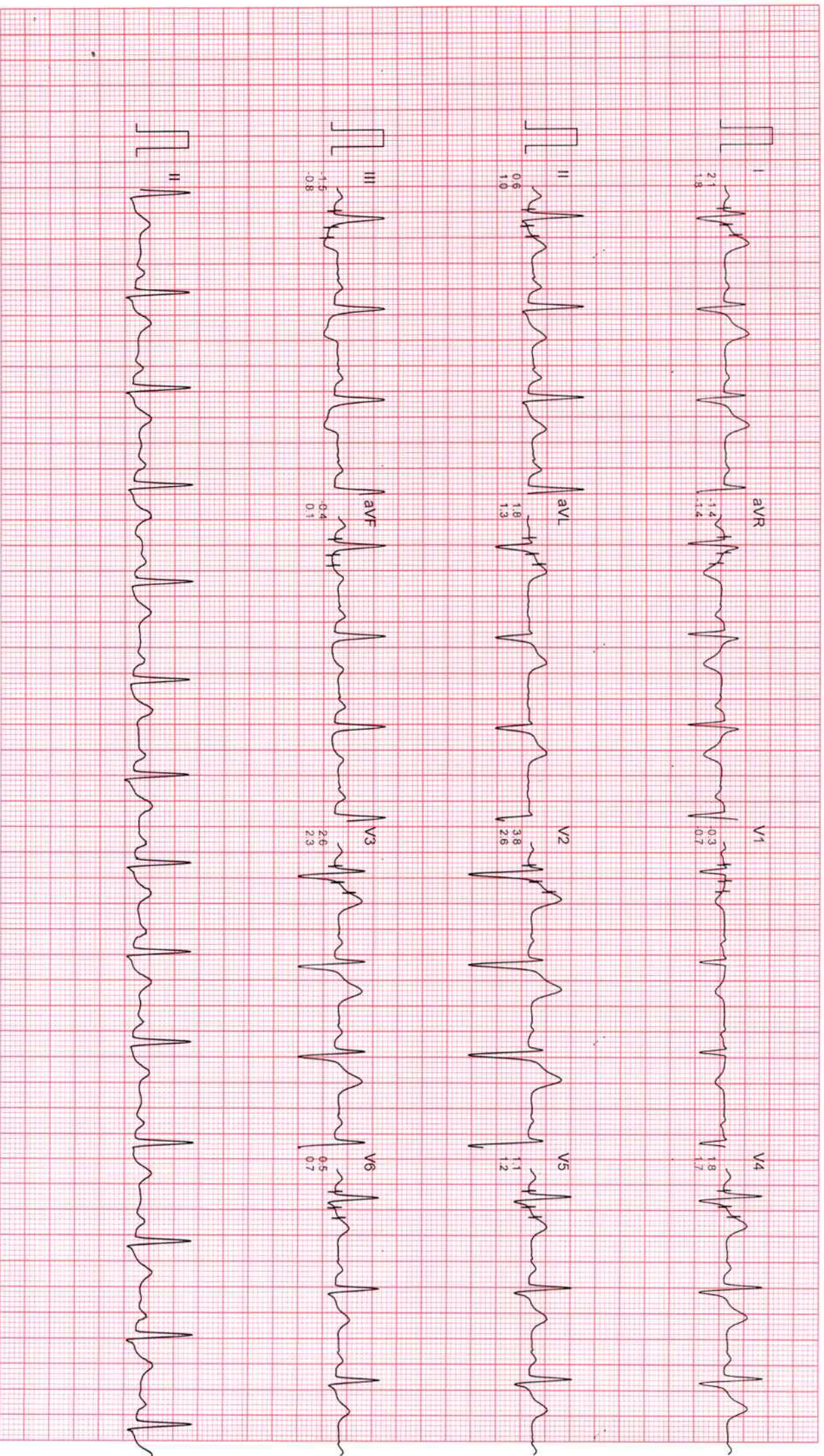
AGE/SEX : 50/M

RECORDED : 24-3-2024 12:16

RATE : 83 BPM

B.P. : 120/80 mmHg

LINKED MEDIUM



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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MR. SAMAR BAHADUR SINGH

I.D. : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12:16

DR. CHARU KOHLI CLINIC

HYPERVENTILATION
PRETEST

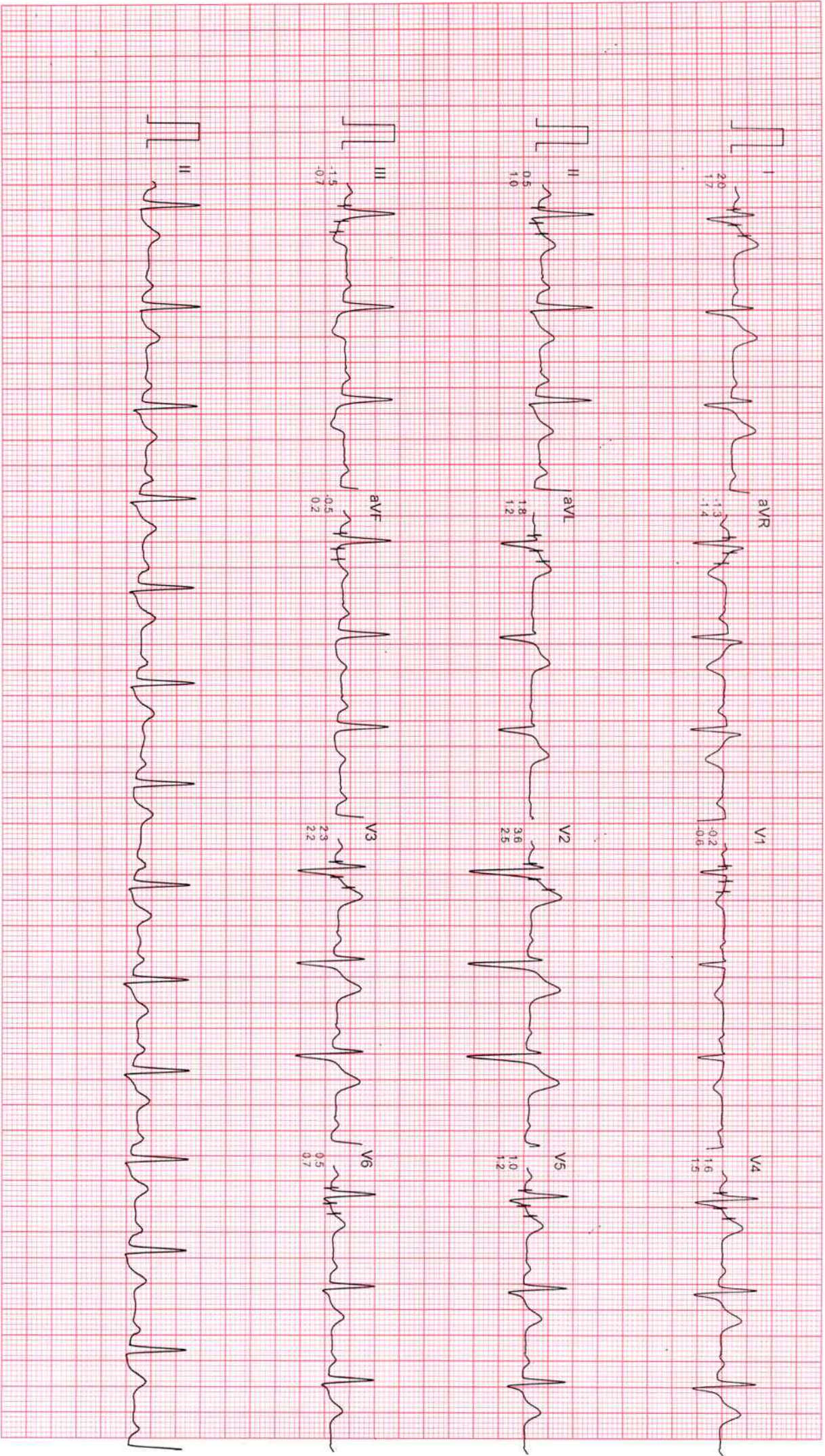
ST @ 10mm/mV
80ms PostJ

RATE : 82 BPM

B.P. : 120/80 mmHg

STAGE TIME : 0:06

LINKED MEDIUM



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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M. SAMAR BAHADUR SINGH
ID : 180
AGE/SEX : 50/M
RECORDED : 24-3-2024 12:16

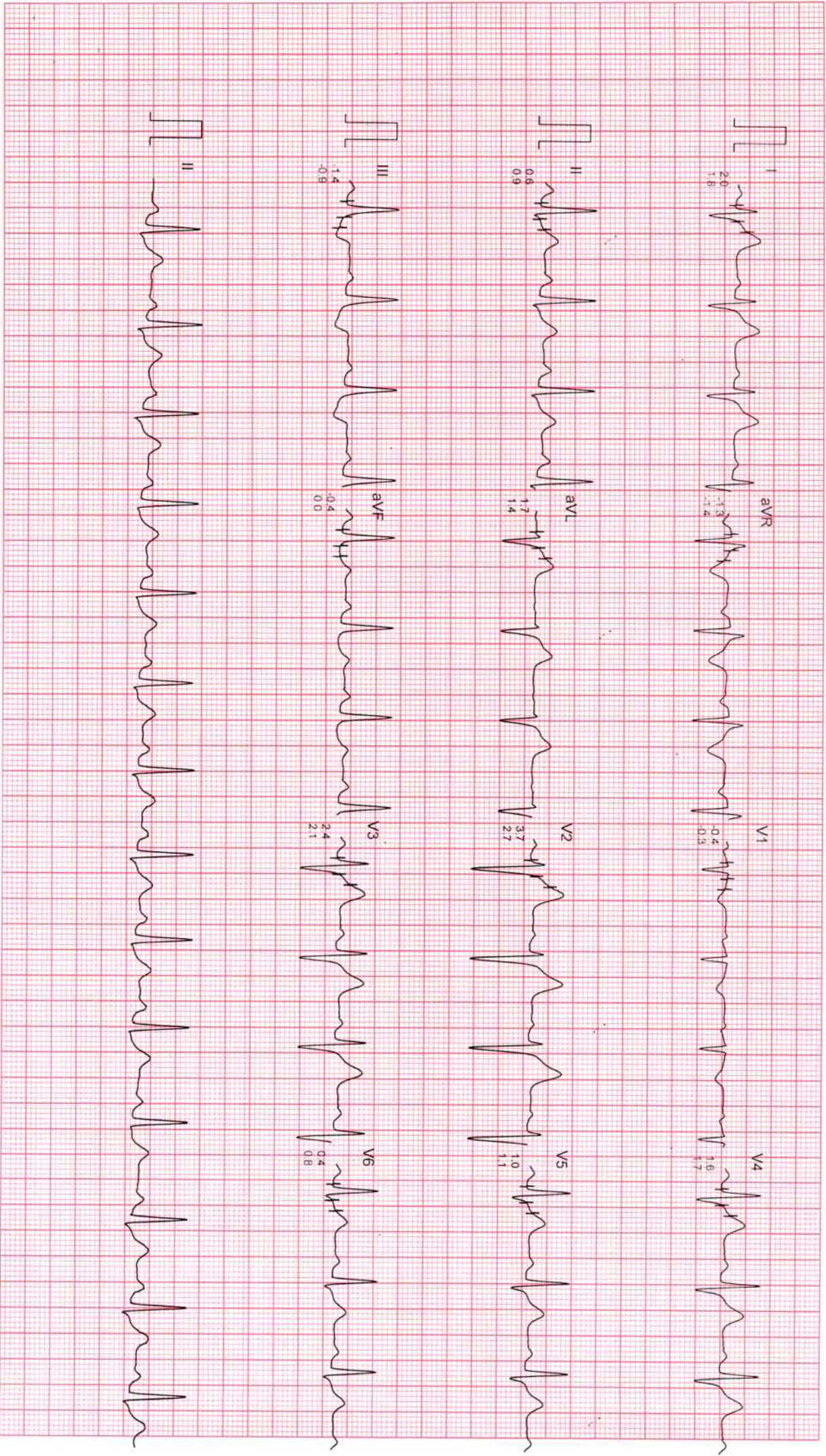
RATE : 87 BPM
B.P. : 120/80 mmHg

DR. CHARU KOHLI CLINIC

VALSALVA
PRETEST

ST @ 10mm/mV
80ms PostJ

LINKED MEDIAN



Filtered Computer Corrected Baseline

25mm/Sec 10mm/mV

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Mr. SAMAR BAHADUR SINGH
ID : 180
AGE/SEX : 50/M
RECORDED : 24-3-2024 12:16

RATE : 97 BPM
B.P. : 120/80 mmHg

DR. CHARU KOHLI CLINIC

STANDING
PRETEST

ST @ 10mm/mV
80ms PostU

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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DR. CHARU KOHLI CLINIC

Mr. SAMAR BAHADUR SINGH

I.D. : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12.16

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 Corrected Baseline

25mm/Sec 10mm/mV

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DR. CHARU KOHLI CLINIC

Mr. SAMAR BAHADUR SINGH

I.D. : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12:16

RATE : 119 BPM

B.P. : 140/84 mmHg

BRUCE

EXERCISE 2

PHASE TIME : 5:59

STAGE TIME : 2:59

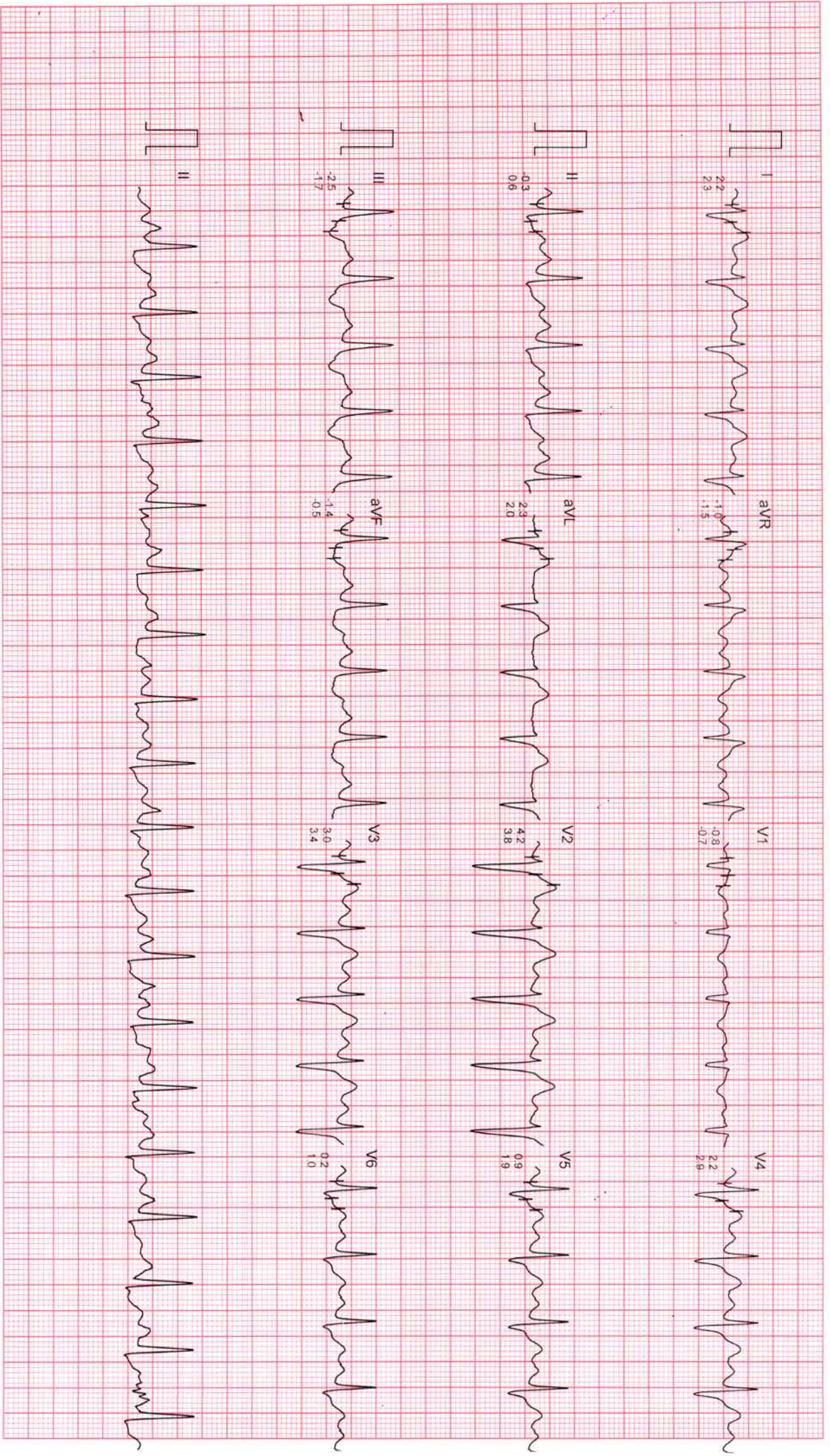
ST @ 10mm/mV

80ms PostJ

SPEED : 4.0 Km./Hr.

GRADE : 12.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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DR. CHARU KOHLI CLINIC

Mr. SAMAR BAHADUR SINGH

I.D. : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12:16

BRUCE

EXERCISE 3

PHASE TIME : 8:59

STAGE TIME : 2:59

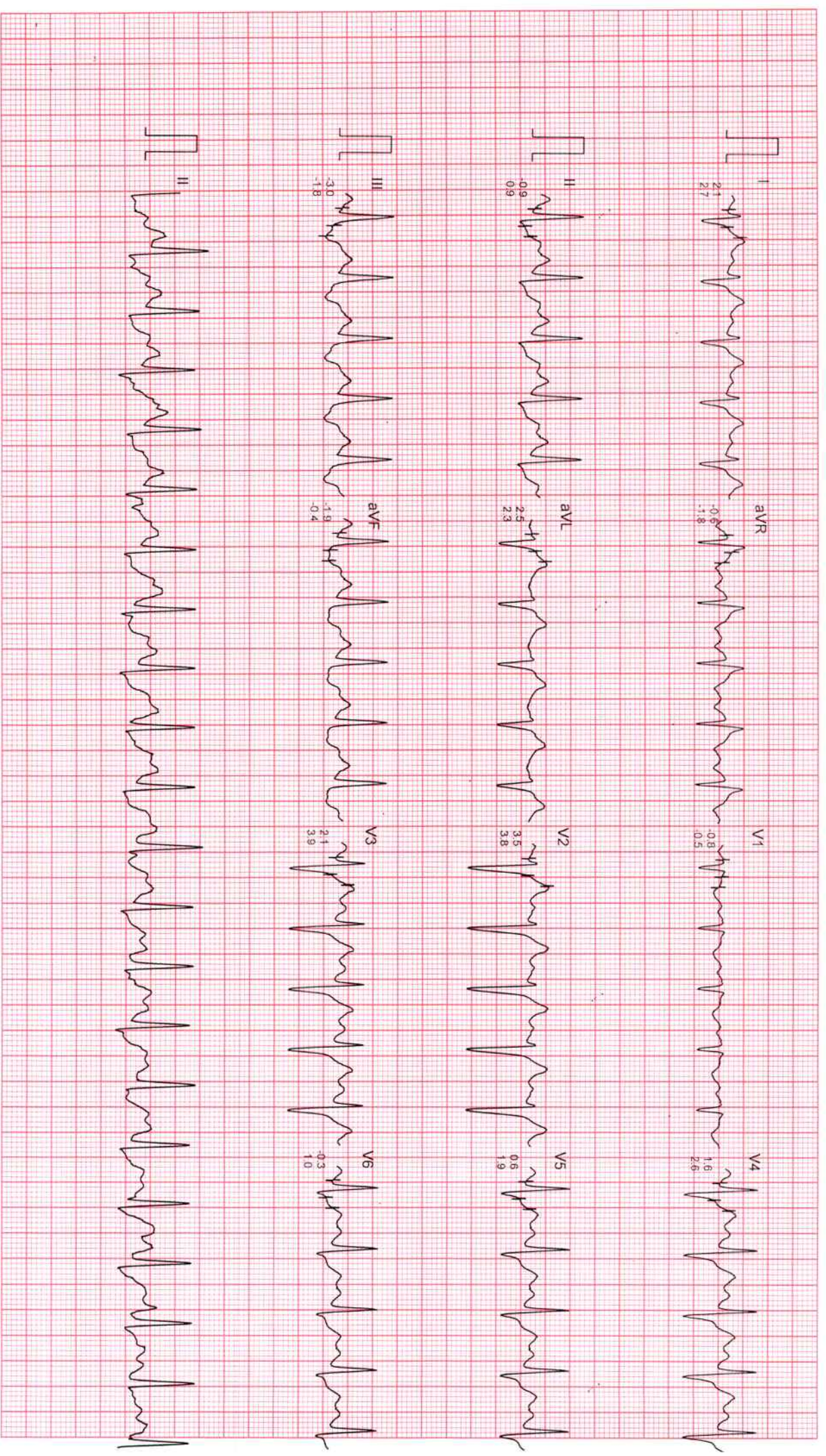
ST @ 10mm/mV

80ms PostJ

SPEED : 5.4 Km/Hr.

GRADE : 14.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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DR. CHARU KOHLI CLINIC

MR. SAMAR BAHADUR SINGH

I.D. : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12:16

RATE : 150 BPM

B.P. : 160/88 mmHg

BRUCE

EXERCISE 4

PHASE TIME : 11:59

STAGE TIME : 2:59

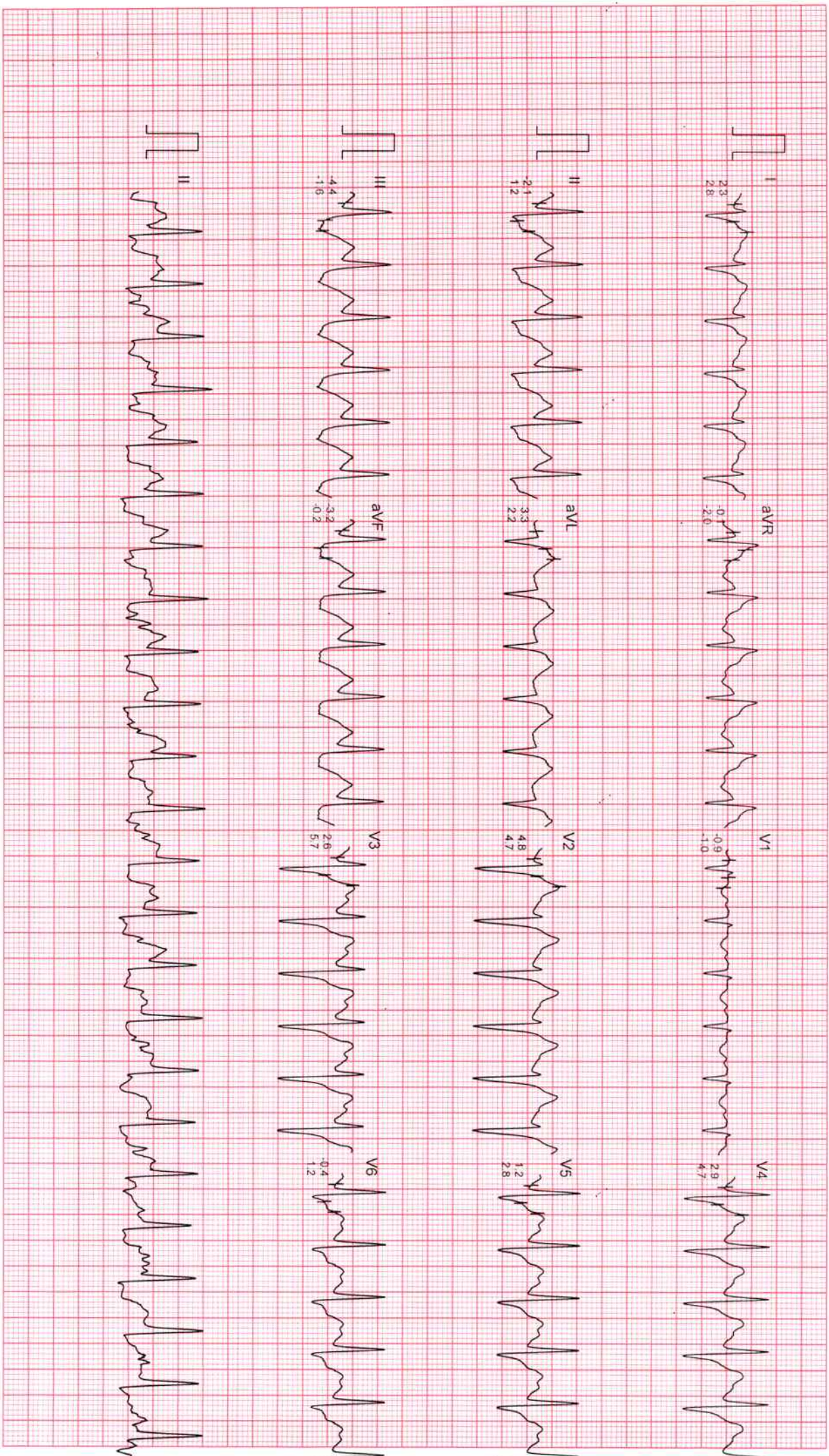
ST @ 10mm/mV

80ms PostJ

SPEED : 6.7 Km/Hr.

GRADE : 16.0 %

LINKED MEDIAN



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Computer Corrected Baseline

25mm/Sec 10mm/mV

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Mr. SAMAR BAHADUR SINGH

I.D. : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12:16

RATE : 150 BPM

B.P. : 160/88 mmHg

DR. CHARU KOHLI CLINIC

BRUCE

PEAK EXERCISE

PHASE TIME : 12:00

STAGE TIME : 0:00

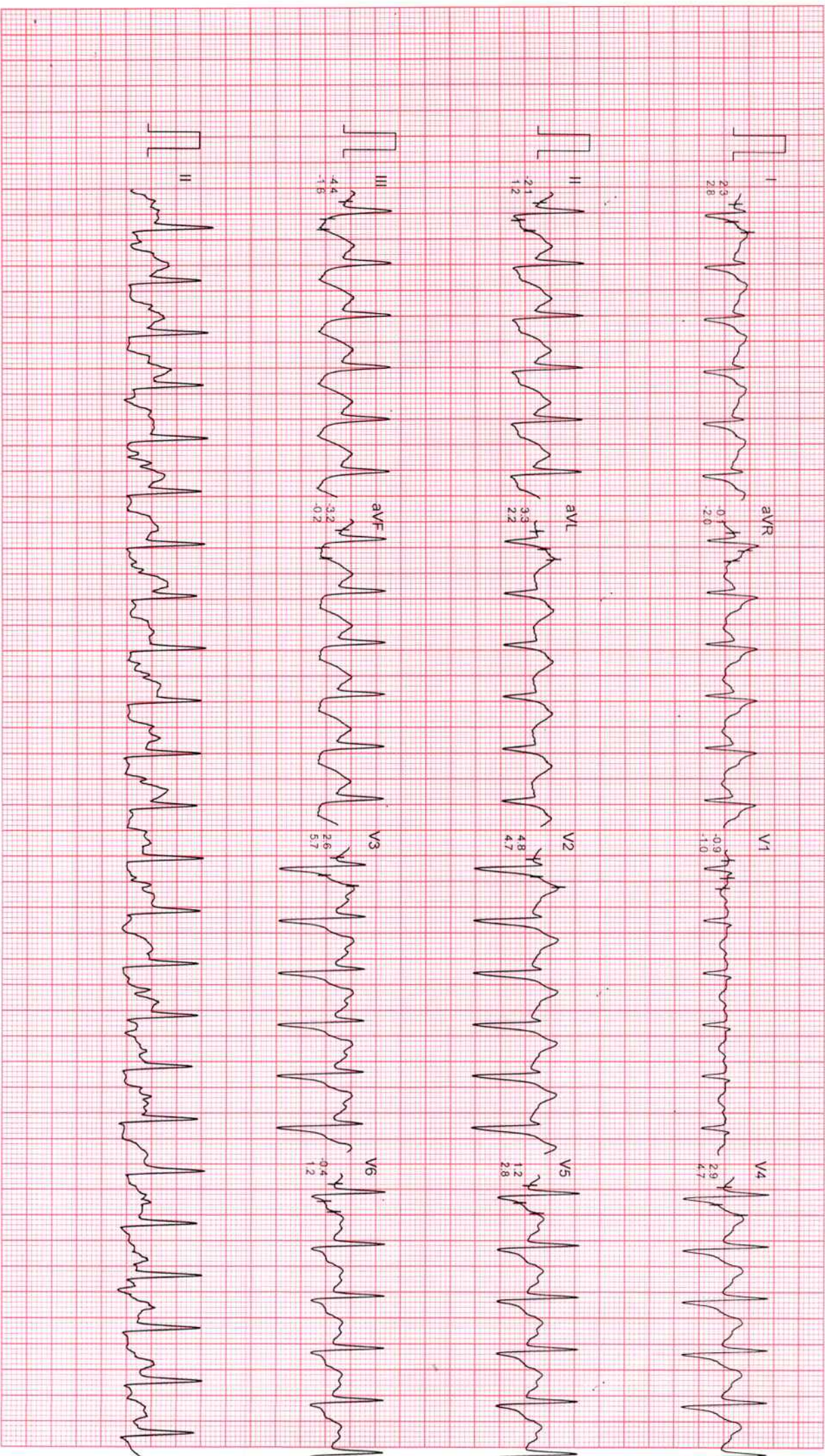
ST @ 10mm/mV

80ms PostJ

SPEED : 8.0 Km/Hr.

GRADE : 18.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/Sec 10mm/mV

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DR. CHARU KOHLI CLINIC

MR. SAMAR BAHADUR SINGH

I.D. : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12:16

RATE : 132 BPM

B.P. : 160/88 mmHg

BRUCE

RECOVERY

PHASE TIME : 0:59

ST @ 10mm/mV

80ms PostJ

SPEED : 0.0 Km./Hr.

GRADE : 0.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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Mr. SAMAR BAHADUR SINGH

I.D. : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12.16

RATE : 115 BPM

B.P. : 160/88 mmHg

DR. CHARU KOHLI CLINIC

BRUCE

RECOVERY

PHASE TIME : 2:59

ST @ 10mm/mV

80ms PostJ

SPEED : 0.0 Km/Hr.

GRADE : 0.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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MR. SAMAR BAHADUR SINGH

I.D. : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12:16

RATE : 98 BPM

B.P. : 130/82 mmHg

DR. CHARU KOHLI CLINIC

BRUCE

RECOVERY

PHASE TIME : 5:59

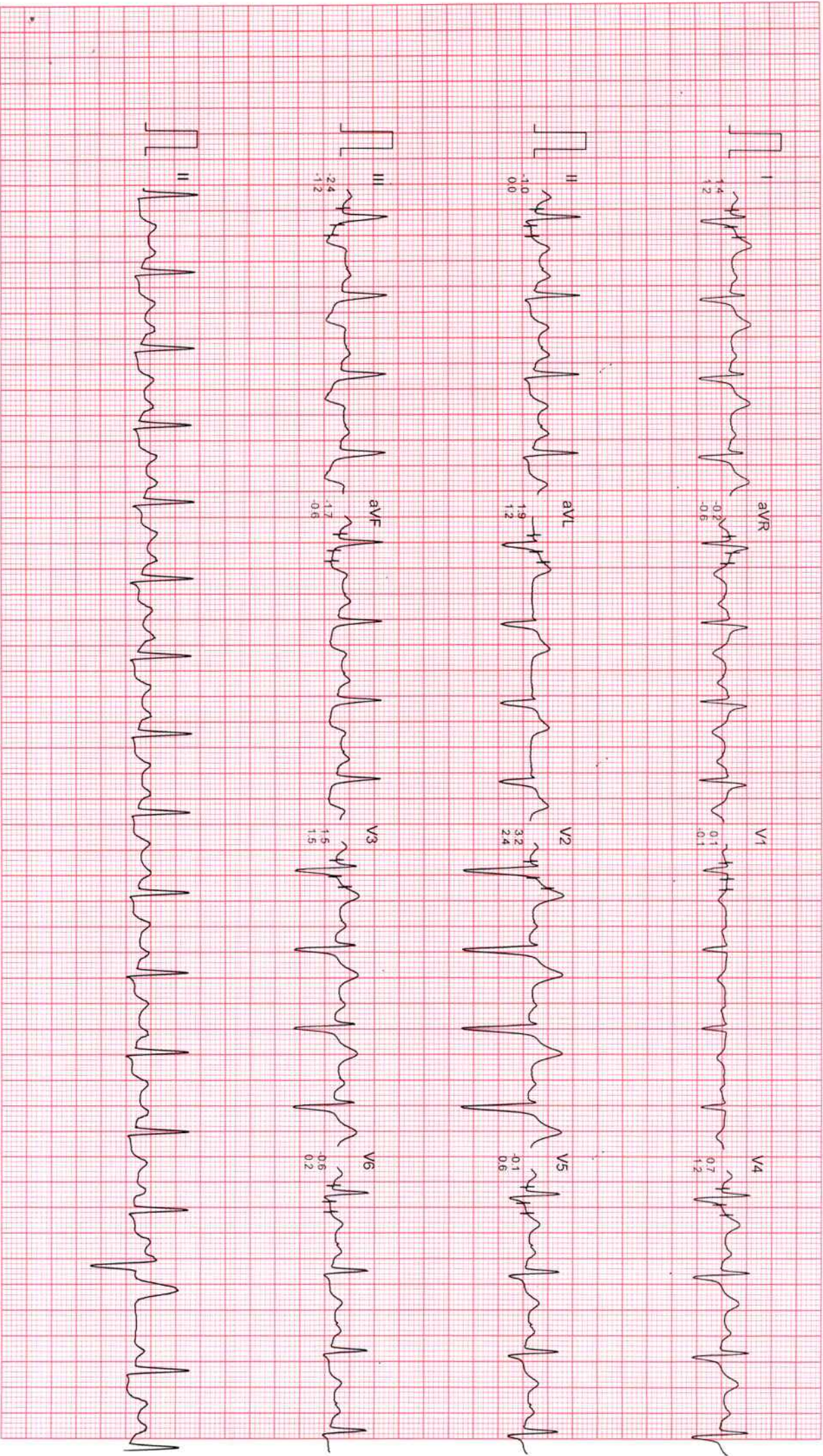
ST @ 10mm/mV

80ms PostI

SPEED : 0.0 Km./Hr.

GRADE : 0.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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Mr. SAMAR BAHADUR SINGH

ID : 180

AGE/SEX : 50/M

RECORDED : 24-3-2024 12:16

RATE : 96 BPM

B.P. : 120/80 mmHg

DR. CHARU KOHLI CLINIC

BRUCE

RECOVERY

PHASE TIME : 8:59

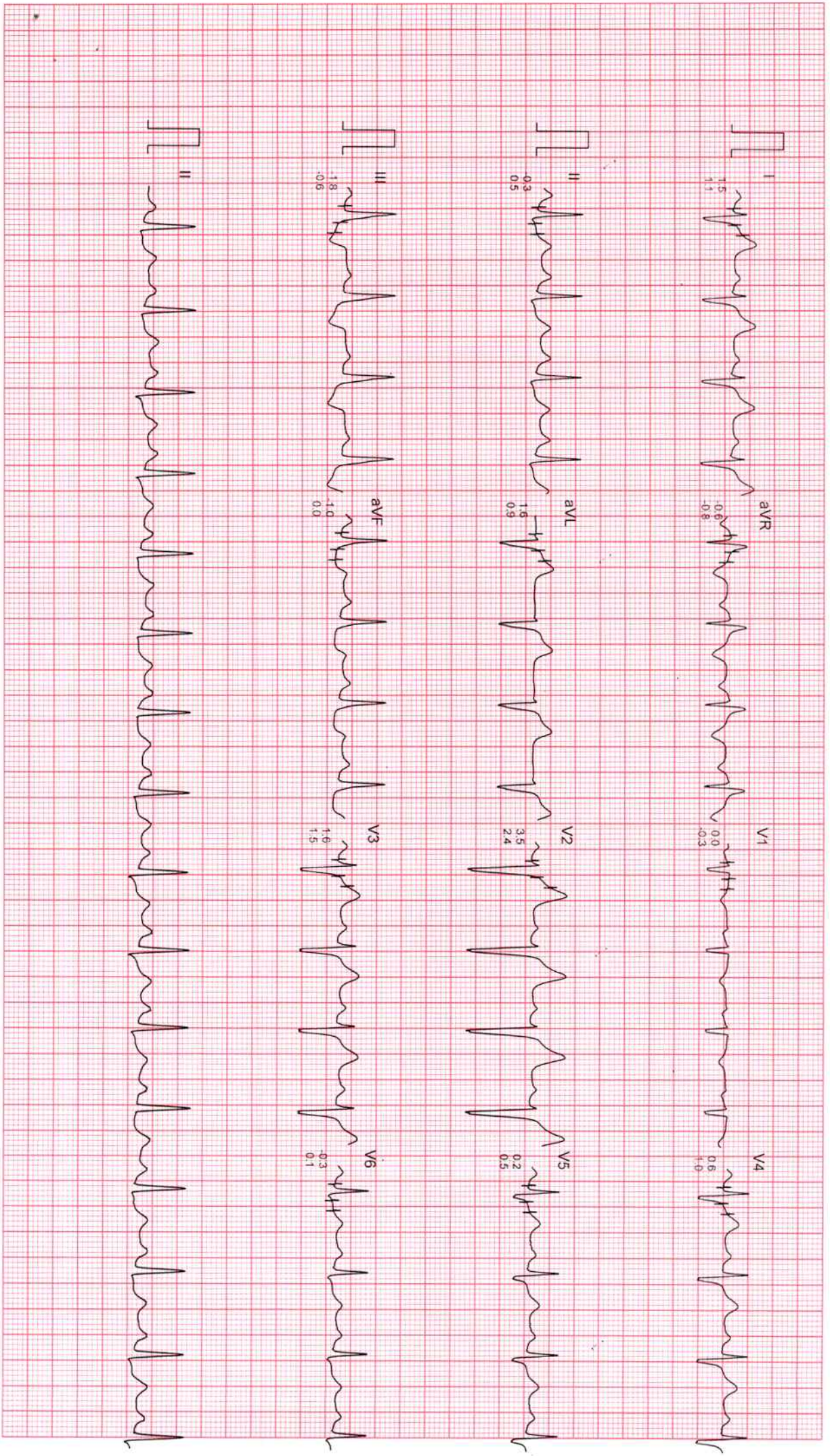
ST @ 10mm/mV

80ms PostJ

SPEED : 0.0 Km./Hr.

GRADE : 0.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/Sec 10mm/mV

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



Dr. Charu Kohli's Clinic
C-234 Defence Colony, New Delhi-1 10024
Ph 41550792, 24336960, 24332759
E-mail: drcharukohli@yahoo.com

NAME : SAMAR BHADUR SINGH

AGE/SEX : 51Y/M

DATE : 24.03.2024

X - RAY CHEST PA VIEW :

Cardiac shadow is normal.
Aorta is normal.
Bilateral lung fields are clear.
Both costophrenic angles are clear.
Bilateral domes of diaphragm are normal.
No bony injury noted.

IMPRESSION: Normal chest skiagram

Charu Kohli

DR. CHARU KOHLI
MBBS, DMRD
Consultant Radiologist

IMPORTANT: Owing to technical limitations in case of any error in the study, the Doctor cannot be held responsible for claim of damages of any nature and this report is not valid for any Medico-legal aspect.

R



SAMAR BAHADUR SINGH 51Y/M



Registration No.	102322256	Mobile No.	9452145960
Patient Name	Mr. SAMAR BHADUR SINGH	Registration Date/Time	24/03/2024 10:11:28
Age / Sex	50 Yrs 7Mths 20 Days	Sample Collected Date/Time	24/03/2024 11:07:47
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	24/03/2024 16:33:27
Collected At	DCKC	Printed Date/Time	24/03/2024 17:30:23

Test Name	Value	Unit	Biological Ref Interval
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HAEMATOLOGY

Complete Blood Count (CBC)

Haemoglobin (Hb) ,EDTA <i>Method : Colorimetric</i>	12.8	g/dL	13.0 - 17.0
Total Leucocyte Count (TLC) ,EDTA <i>Method : Electric impedance</i>	09.4	10 ⁹ /L	04.0 - 11.0
Red Blood Cell (RBC) ,EDTA <i>Method : Electric impedance</i>	4.52	10 ⁶ /uL	4.50 - 5.50
Hematocrit (HCT /PCV) ,EDTA <i>Method : Pulse height detection</i>	40.6	%	40.0 - 50.0
Mean Corp Volume (MCV) ,EDTA <i>Method : Calculated</i>	91.8	fL	83.0 - 101.0
Mean Corp Hb (MCH) ,EDTA <i>Method : Calculated</i>	28.8	pg	27.0 - 32.0
Mean Corp Hb Conc (MCHC) ,EDTA <i>Method : Calculated</i>	31.5	g/dL	31.5 - 34.5
Platelet Count(PLT) ,EDTA <i>Method : Electric impedance/Microscopy</i>	235.00	10 ³ /uL	150.00 - 410.00
RDW- CV% ,EDTA	13.7	%	11.6 - 14.0
Differential Leucocyte Count <i>Method : Microscopy</i>			
Neutrophil ,EDTA	57.0	%	40.0 - 80.0
Lymphocyte ,EDTA	35.0	%	20.0 - 45.0
Eosinophil ,EDTA	2.0	%	1.0 - 6.0
Monocyte ,EDTA	6.0	%	2.0 - 10.0
Basophil ,EDTA	0.0	%	0.0 - 2.0
ESR ,EDTA <i>Method : Westergreen</i>	25	mm/Ist hr.	00 - 15

Page No: 1 of 10

Checked By :- POOJA



DR. NEELU CHHABRA
MD. PATHOLOGIST

At Your Home: Collection of Blood Samples, ECG, Digital X-Ray

Occupational Health Service ■ Diagnostic & Preventive ■ Health Assessment ■ Periodic Preventive Health Camps ■ Corporate Health Checks

Ultrasound | Digital X Ray | DEXA | Mammography | Path Lab | ECHO | TMT | Healthchecks | PFT | Holter | Audiometry



Registration No.	102322256	Mobile No.	9452145960
Patient Name	Mr. SAMAR BHADUR SINGH	Registration Date/Time	24/03/2024 10:11:28
Age / Sex	50 Yrs 7Mths 20 Days	Sample Collected Date/Time	24/03/2024 11:07:47
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	24/03/2024 17:26:08
Collected At	DCKC	Printed Date/Time	24/03/2024 17:30:23

Test Name	Value	Unit	Biological Ref Interval
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Blood Group ABO ,EDTA

Method : Forward Grouping

"O"

Rh Typing ,EDTA

Method : Forward Grouping

POSITIVE

HbA1c ,EDTA

Method : Photometric method

5.0 %

INTERPRETATIONS:-

NORMAL RANGE **4.00 - 5.60** %

Pre Diabetic/ Higher chance of getting diabetes	5.70	- 6.20	%
Good Diabetic Control	6.20	- 6.80	%
Fair Diabetic Control	6.80	- 7.60	%
Uncontrolled Diabetes -action suggested	>7.6		%

Note:-

Glycosylated Haemoglobin is a specific component of HBA1C and is the blood glucose bound to it. This test is an index of carbohydrate in balance during the preceeding two months. The estimation is of greater importance for specific group of patient. This result are not affected by time, meal intake exercise, diabetic drugs, emotional Stress etc. HbA1c should be routinely monitored ideally at least every 3 months.





Registration No.	102322256	Mobile No.	9452145960
Patient Name	Mr. SAMAR BHADUR SINGH	Registration Date/Time	24/03/2024 10:11:28
Age / Sex	50 Yrs 7 Months 20 Days	Sample Collected Date/Time	24/03/2024 11:07:47
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	24/03/2024 17:26:08
Collected At	DCKC	Printed Date/Time	24/03/2024 17:30:23

Test Name	Value	Unit	Biological Ref Interval
-----------	-------	------	-------------------------

Serum Uric Acid ,Serum Plain Method : Uricase- POD	6.91	mg/dl	3.40 - 7.00
Serum Sodium ,Serum Plain Method : ISE Direct	139.0	mmol/L	135.0 - 148.0
Serum Potassium ,Serum Plain Method : ISE Direct	4.00	mmol/L	3.50 - 5.00
Serum Chloride ,Serum Plain Method : ISE DIRECT	101.00	mmol/L	97.00 - 107.00
Serum Calcium ,Serum Plain Method : Arsenazo III	9.20	mg/dl	New Born : 7.8 - 11.2 mg/dl Adult : 8.2 - 10.6 mg/dl



Registration No.	102322256	Mobile No.	9452145960
Patient Name	Mr. SAMAR BHADUR SINGH	Registration Date/Time	24/03/2024 10:11:28
Age / Sex	50 Yrs 7 Months 20 Days	Sample Collected Date/Time	24/03/2024 11:07:47
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	24/03/2024 16:33:28
Collected At	DCKC	Printed Date/Time	24/03/2024 17:30:23

Test Name	Value	Unit	Biological Ref Interval
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LIVER PROFILE / LFT

Serum Bilirubin (Total) ,Serum Plain <i>Method : DSA Method</i>	0.83	mg/dl	0.00 - 1.20
Serum Bilirubin (Direct) ,Serum Plain <i>Method : DSA Method</i>	0.26	mg/dl	0.00 - 0.30
Serum Bilirubin (Indirect) ,Serum Plain <i>Method : Calculated Parameter</i>	0.57	mg/dl	0.00 - 0.60
SGOT ,Serum Plain <i>Method : IFCC/KINETIC</i>	26.5	IU/l	Males : Upto 46 IU/l Females : Upto 40 IU/l
SGPT ,Serum Plain <i>Method : IFCC/KINETIC</i>	34.6	IU/l	Upto 49 IU/l
Serum Alkaline Phosphatase ,Serum Plain <i>Method : DEA Method</i>	91.0	IU/l	30.0 - 120.0
Serum Total Protein ,Serum Plain <i>Method : Biuret Method</i>	7.47	gm/dl	6.00 - 8.50
Serum Albumin ,Serum Plain <i>Method : BCG Method</i>	4.23	gm/dl	3.20 - 5.50
Globulin ,Serum Plain <i>Method : Calculated</i>	3.24	gm/dl	2.00 - 4.10
A/G Ratio ,Serum Plain <i>Method : Calculated</i>	1.31		1.00 - 2.10
Serum GGTP ,Serum Plain <i>Method : G-Glutamyl Transferase</i>	30.0	U/L	0.0 - 50.0



Registration No.	102322256	Mobile No.	9452145960
Patient Name	Mr. SAMAR BHADUR SINGH	Registration Date/Time	24/03/2024 10:11:28
Age / Sex	50 Yrs 7Mths 20 Days	Sample Collected Date/Time	24/03/2024 11:07:47
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	24/03/2024 16:33:27
Collected At	DCKC	Printed Date/Time	24/03/2024 17:30:23

Test Name	Value	Unit	Biological Ref Interval
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Blood Sugar (Fasting) ,Plasma F
Method : GOD POD 93.9 mg/dl 70.0 - 110.0

Blood Sugar (PP) ,Plasma PP
Method : GOD POD 117.2 mg/dl 70.0 - 140.0





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Age / Sex	50 Yrs 7 Months 20 Days	Sample Collected Date/Time	24/03/2024 11:07:47
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	24/03/2024 17:26:08
Collected At	DCKC	Printed Date/Time	24/03/2024 17:30:23

Test Name	Value	Unit	Biological Ref Interval
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IMMUNOASSAY

TOTAL THYROID PROFILE

Total T3 ,Serum Plain	1.71	ng/mL	0.69 - 2.15
Total T4 ,Serum Plain	8.82	ug/dl	5.20 - 12.70
TSH	3.11	uIU/ml	0.30 - 4.50

Comment :

Age Group	Biological Reference Range
1-2 Days	3.2-3.43 uIU/ml
3-4 Days	0.7-15.4 uIU/ml
15 Days - 5 Months	1.7-9.1 uIU/ml
5 Months - 2 Years	0.7-6.4 uIU/ml
2 Years - 12 Years	0.64-6.27 uIU/ml
12 Years - 18 Years	0.51-4.94 uIU/ml
> 18 Years	0.35-5.50 uIU/ml

Adults

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates + 50 %, hence time of the day has influence on the measured serum TSH concentration. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

Newborn

In a very low birth weight baby (particularly premature neonates) immaturity of the hypothalamic-pituitary - thyroid axis may mask primary congenital hypothyroidism. It is recommended that the test be repeated two weeks after birth in babies 1000-1500 gm and at four weeks in those <1000 gm. Specimen collection prior to 24 hours of age, after blood transfusion and prematurity can affect this screening.

Nearly 90% of CH cases are detected by newborn screening. A small number of children may test normal on the newborn screen but later develop hypothyroidism.





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Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	24/03/2024 17:26:08
Collected At	DCKC	Printed Date/Time	24/03/2024 17:30:23

Test Name	Value	Unit	Biological Ref Interval
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Total PSA ,Serum Plain 0.62 ng/ml 0.00 - 4.00

Increased Value is seen in Benign Prostatic Hypertrophy(BPH), Prostatitis, or Prostate Cancer .

When total PSA concentration is <2.0 ng/ml, the probability of prostate cancer in asymptomatic men is low.

When total PSA concentration is >10.0 ng/mL, the probability of cancer is high and prostate biopsy is generally recommended.

The Total PSA range of 4.0 to 10.0 ng/ml has been described as a diagnostic "gray zone," in which the Free:Total PSA ratio helps to determine the relative risk of prostate cancer.

Therefore, some urologists recommend using the Free:Total ratio to help select which men should undergo biopsy.

However even a negative result of prostate biopsy does not rule-out prostate cancer. Up to 20% of men with negative biopsy results have subsequently been found to have cancer.

Higher total PSA levels and lower percentages of free PSA are associated with higher risks of prostate cancer. Based on free:total PSA ratio: the percent probability of finding prostate cancer on a needle biopsy by age in years:

Free PSA as a percent of Total PSA	Probabilty of carcinoma prostate when Total PSA is 4.1 - 10.0 ng / ml
>=	26 8 %
20 - 25	16 %
15 - 20	20 %
10 - 15	28 %
0 - 10	56 %

Comments:-

False negative / positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy.PSA total and free levels may appear consistently elevated / depressed due to the interference by heterophilic antibodies and nonspecific protein binding.Results obtained with different assay kits cannot be used interchangeably.All results should be corelated with clinical findings and results of other investigations





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Patient Name	Mr. SAMAR BHADUR SINGH	Registration Date/Time	24/03/2024 10:11:28
Age / Sex	50 Yrs 7 Months 20 Days	Sample Collected Date/Time	24/03/2024 11:07:47
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	24/03/2024 15:14:17
Collected At	DCKC	Printed Date/Time	24/03/2024 17:30:23

Test Name	Value	Unit	Biological Ref Interval
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CLINICAL PATHOLOGY

URINE ROUTINE EXAMINATION

URE PHYSICAL EXAMINATION

Colour ,URINE	Pale Yellow	Pale Yellow
Volume ,URINE	30 mL	
Appearance ,URINE	Clear	Clear

URE CHEMICAL EXAMINATION

Reaction ,URINE	Acidic	Acidic
Ph (Strip Method) ,URINE	6.0	5.0
Specific Gravity ,URINE	1.030	1.000
Protein (Strip Method) ,URINE	Nil	Nil
Glucose (Strip Method) ,URINE	Nil	Nil

URE MICROSCOPY EXAMINATION

Pus Cells ,URINE	1 - 2 /HPF	0 - 1
Epithelial Cells ,URINE	1 - 2 /HPF	0 - 1
RBC's ,URINE	Nil /HPF	Nil
Casts ,URINE	Nil	
Crystals ,URINE	Nil	
Bacteria ,URINE	Absent	Absent
Mucus Thread ,URINE	Nil	Nil
Other ,URINE	Nil	



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Age / Sex	50 Yrs 7Mths 20 Days	Sample Collected Date/Time	24/03/2024 11:07:47
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	24/03/2024 16:47:46
Collected At	DCKC	Printed Date/Time	24/03/2024 17:30:23

Test Name	Value	Unit	Biological Ref Interval
URINE SPOT SUGAR (FASTING) ,URINE	Nil		Nil
URINE SPOT SUGAR (PP) ,URINE	Nil		Nil

*** End of Report ***

24-03-2024 11:15:45

12.68 s
77.00 kV
8.00 mA



24-03-2024 11:15:45

12.68 s
77.00 kV
8.00 mA

