



बैंक ऑफ बड़ौदा Bank of Baroda



LETTER OF APPROVAL / RECOMMENDATION

To,

The Coordinator,  
MediWheel (M/s. Arcofemi Healthcare Pvt. Ltd.)

*viijay.pal4@bankofbaroda.co.in*

Dear Sir / Madam,

**Sub: Annual Health Checkup for the employees of Bank of Baroda**

This is to inform you that the following employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS	EMPLOYEE DETAILS
NAME	MR. PAL VIJAY
EC NO.	159112
DESIGNATION	CTMU AMLRO
PLACE OF WORK	NEW DELHI,RO NORTH DELHI
BIRTHDATE	20-01-1980
PROPOSED DATE OF HEALTH CHECKUP	29-09-2024
BOOKING REFERENCE NO.	24S159112100114752E

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from **21-09-2024** till **31-03-2025** The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a **cashless facility** as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

**Chief General Manager  
HRM & Marketing Department  
Bank of Baroda**

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact MediWheel (M/s. Arcofemi Healthcare Pvt. Ltd.))



**List of tests & consultations to be covered as part of Annual Health Check-up**

S.No.	For Male	For Female
1	CBC	CBC
2	ESR	ESR
3	Blood Group & RH Factor	Blood Group & RH Factor
4	Blood and Urine Sugar Fasting	Blood and Urine Sugar Fasting
5	Blood and Urine Sugar PP	Blood and Urine Sugar PP
6	Stool Routine	Stool Routine
	<b>Lipid Profile</b>	<b>Lipid Profile</b>
7	Total Cholesterol	Total Cholesterol
8	HDL	HDL
9	LDL	LDL
10	VLDL	VLDL
11	Triglycerides	Triglycerides
12	HDL/ LDL ratio	HDL/ LDL ratio
	<b>Liver Profile</b>	<b>Liver Profile</b>
13	AST	AST
14	ALT	ALT
15	GGT	GGT
16	Bilirubin (total, direct, indirect)	Bilirubin (total, direct, indirect)
17	ALP	ALP
18	Proteins (T, Albumin, Globulin)	Proteins (T, Albumin, Globulin)
	<b>Kidney Profile</b>	<b>Kidney Profile</b>
19	Serum Creatinine	Serum Creatinine
20	Blood Urea Nitrogen	Blood Urea Nitrogen
21	Uric Acid	Uric Acid
22	HBA1C	HBA1C
23	Routine Urine Analysis	Routine Urine Analysis
24	USG Whole Abdomen	USG Whole Abdomen
	<b>General Tests</b>	<b>General Tests</b>
25	X Ray Chest	X Ray Chest
26	ECG	ECG
27	2D/3D ECHO / TMT	2D/3D ECHO / TMT
28	Stress Test	Gynaec Consultation
29	PSA Male (above 40 years)	Pap Smear (above 30 years) & Mammography (above 40 years)
30	Thyroid Profile (T3, T4, TSH)	Thyroid Profile (T3, T4, TSH)
31	Dental Check-up Consultation	Dental Check-up Consultation
32	Physician Consultation	Physician Consultation
33	Eye Check-up Consultation	Eye Check-up Consultation
34	Skin/ENT Consultation	Skin/ENT Consultation

**NAME : VIJAY PAL**

**AGE/SEX : 44Y/M**

**DATE : 29.09.2024**

Height	Weight	BP	BMI
179 cm	97 kg	110/70 mmHg	30.3
<b>HABITS</b>	SMOKING : NO ALCOHOL : NO DRUGS ; NO		

**Family History: -**

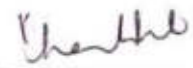
- Asthma : NO
- Diabetes : MOTHER HAS DM X 10 YRS
- TB : NO
- Cancer : NO
- Heart Disease : NO
- BP : NO
- Thyroid : NO

**Personal History:**

- Pleurisy : NO
- Rheumatic : NO
- Acquired deformity : NO
- Operated for : RT LEG OPERATED X 2009
- Accidents : NO
- Psychosomatic history : NO
- Diabetes : NO
- Thyroid : NO
- BP : NO
- TB : 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/8	N/8	NORMAL	NO

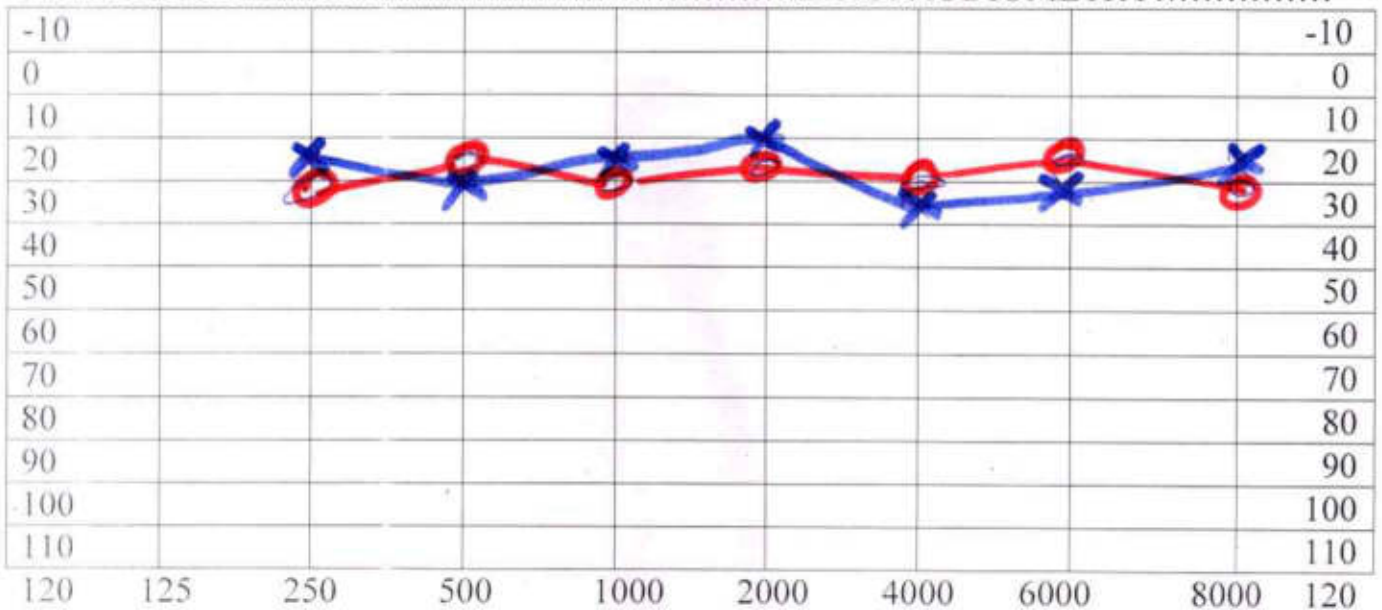
Signature of Medical Examiner: \_\_\_\_\_



**DR. CHARU KOHLI**  
**CONSULTANT MBBS**  
**DMC-8388**

**AUDIOLOGICAL EVALUATION**

1. NAME ..... *Vijay Pal* ..... AGE ..... *44 yrs* ..... SEX ..... *male* .....  
 2. ADDRESS .....  
 ..... OCCUPATION .....  
 3. DIAGNOSIS ..... DT. OF AUDIOMETRY .....



**TEST FREQUENCY**

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

BONE < =LEFT EAR ---Weber-----DISCRIMINATION SCORE R L \_\_\_\_\_

Masking

No Response  
 Audiologists remarks

- 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. VIJAY PAL  
Age/Sex : 44/M  
Recorded : 29-9-2024 10:44  
Ref. by :  
Indication : ..

ID : 818  
HWM : /

## TREADMILL TEST SUMMARY REPORT

Protocol: BRUCE  
History:  
Medication : ..



PHASE	PHASE TIME	STAGE TIME	SPEED (Km/Hr.)	GRADE (%)	H.R. (BPM)	S.P. (mmHg)	RPP X100	ST LEVEL (mm)	V5	METS
SUPINE										
HYPERVENT	0:09	0:09			66	110/70	72	2.9	4.5	3.6
VALSALVA					65	110/70	71	2.8	4.3	3.6
STANDING					65	110/70	71	2.7	4.5	3.5
					85	110/70	93	3.4	4.9	4.2
STAGE 1	2:59	2:59	2.70	10.00	108	120/72	129	4.2	5.3	5.8
STAGE 2	5:59	2:59	4.00	12.00	123	126/74	154	3.8	5.9	5.9
STAGE 3	8:59	2:59	5.40	14.00	139	130/76	180	1.7	4.5	3.8
STAGE 4	10:44	1:44	6.70	16.00	154	130/76	200	0.0	3.8	2.0
PEAK EXERCISE	10:52	1:52			154	130/76	200	-0.2	4.0	1.8
RECOVERY	2:59	2:59	0.00	0.00	86	120/72	102	0.7	2.2	1.0

**RESULTS**  
 Exercise Duration : 10:52 Minutes  
 Max Heart Rate : 154 bpm 87 % of target heart rate 176 bpm  
 Max Blood Pressure : 130/76 mmHg  
 Max Work load : 12.50 METS  
 Reason of Termination : ..

*Negative for any signs or parameters of ischemia*

Cardiologist

DR. CHARU KOHLI CLINIC

SUPINE  
PRETEST

ST @ 10mm/mV  
80ms Pos/J

Mr. VIJAY PAL  
ID : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10:44  
RATE : 66 B/F-M  
B.P. : 110/70 mmHg

RAW E.C.G.

DR. D. R. RAJIV

*Handwritten notes:*  
66 bpm  
Lys



# DR. CHARU KOHLI CLINIC

SUPINE  
PRETEST

ST @ 10mm/mV  
80ms PostJ

MR. VIJAY PAL  
I.D. : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10.44

RATE : 66 BPM  
B.P. : 110/70 mmHg

LINKED MEDIUM



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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

# DR. CHARU KOHLI CLINIC

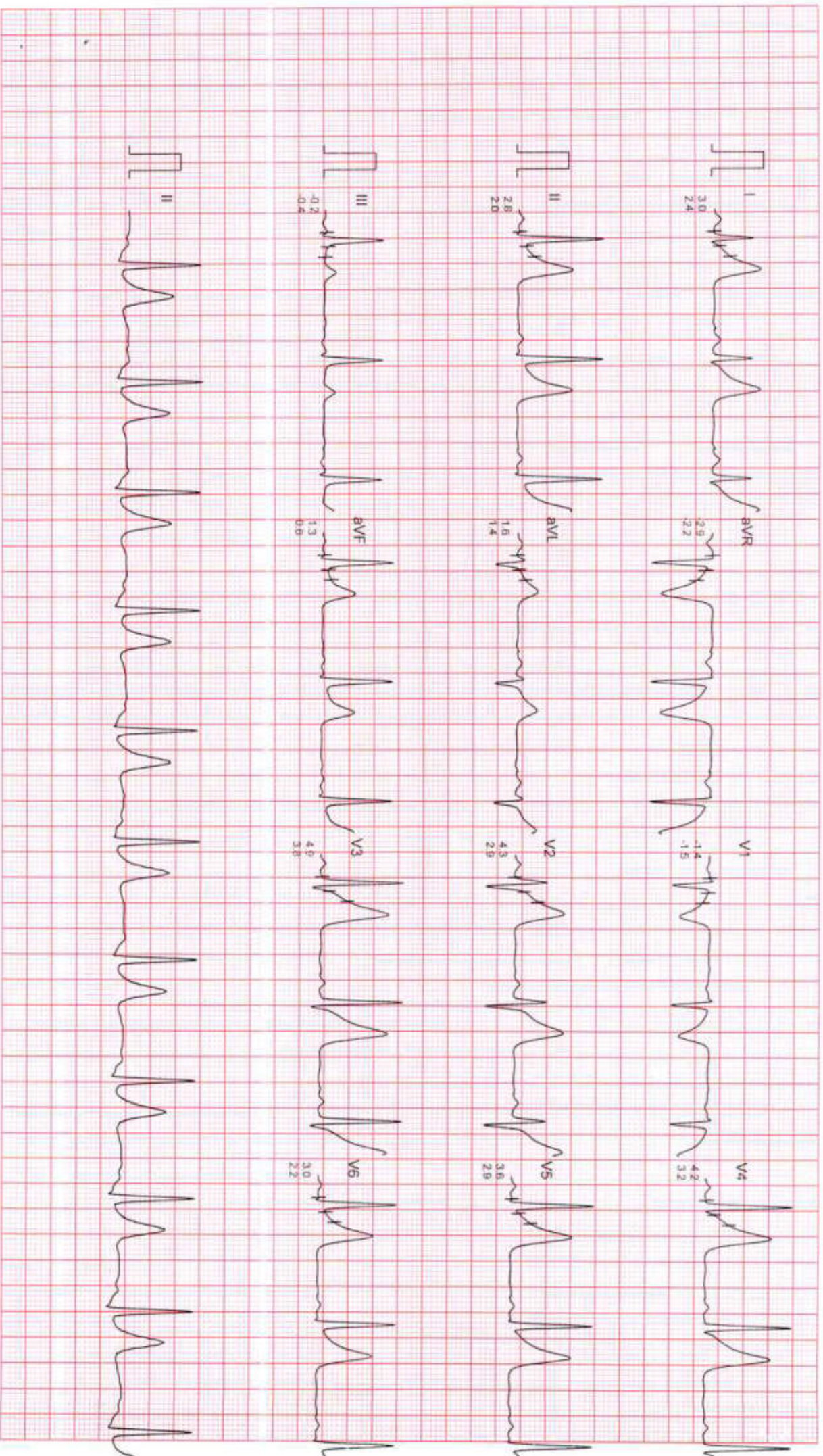
ST @ 10mm/mV  
80ms PostJ

HYPERVENTILATION  
PRETEST

Mr. VIJAY PAL  
I.D. : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10:44  
RATE : 55 BPM  
B.P. : 110/70 mmHg

STAGE TIME : 0:09

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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



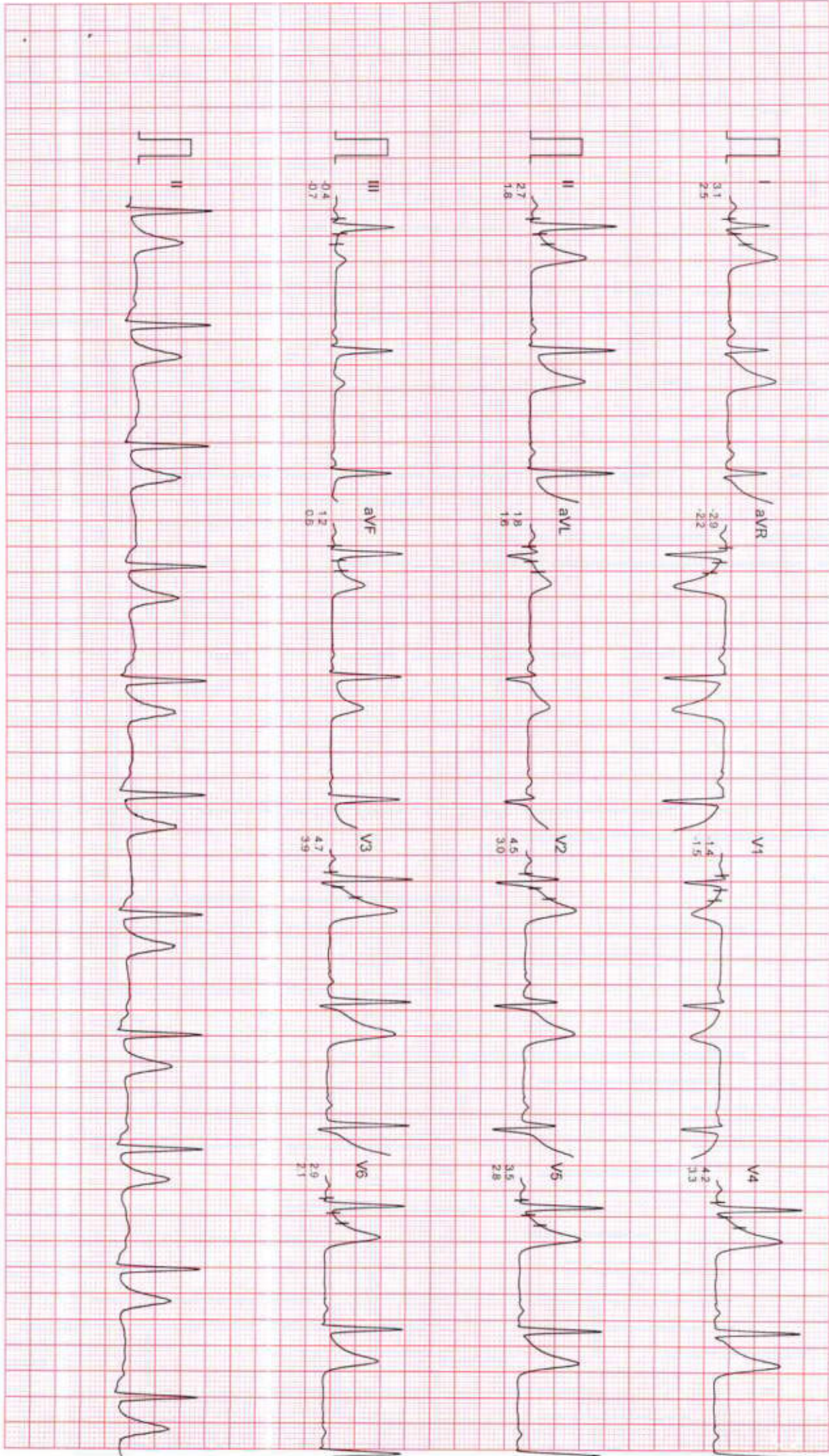
DR. CHARU KOHLI CLINIC

VALSALVA  
PRETEST

ST @ 10mm/mV  
80ms PosIJ

Mr. VIJAY PAL  
ID : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10:44  
RATE : 65 BPM  
B.P. : 110/70 mmHg

LINKED MEDIAN



Filtered Computer Corrected Baseline

25mm/sec 10mm/mV

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

DR. CHARU KOHLI CLINIC  
STANDING  
PRETEST

ST @ 10mm/mV  
80ms PostJ

MR. VIJAY PAL  
I.D. : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10:44  
RATE : 85 BPM  
B.P. : 110/70 mmHg

LINKED MEDIAN



Filtered  
Computer Corrected Baseline

25mm/sec 10mm/mV

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

# DR. CHARU KOHLI CLINIC

Mr. VIJAY PAL  
ID : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10:44

RATE : 108 BPM  
B.P. : 120/72 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



# DR. CHARU KOHLI CLINIC

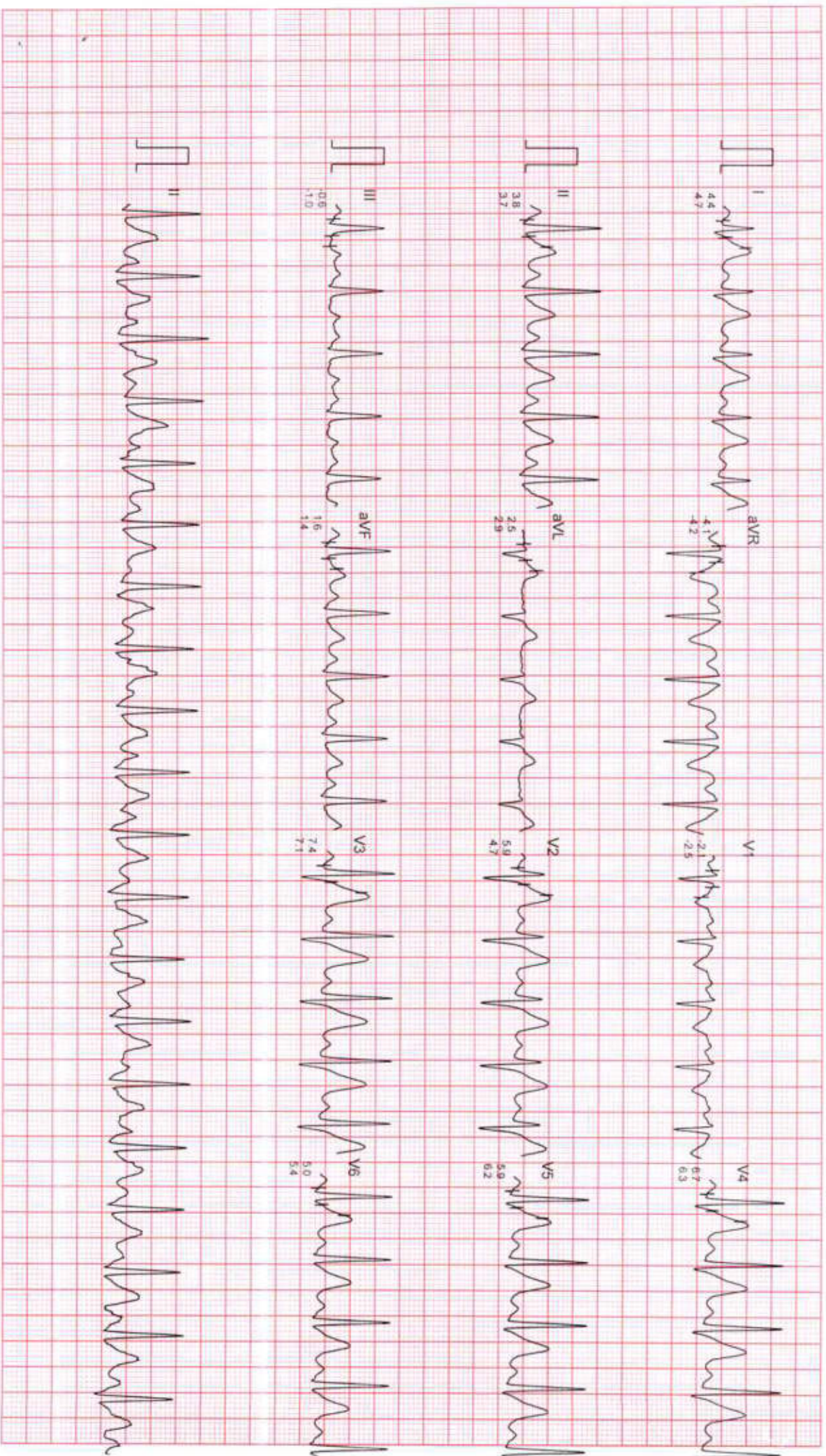
Mr. VIJAY PAL  
ID : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10:44

RATE : 123 BPM  
B.P. : 126/74 mmHg

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

ST @ 10mm/mV  
80ms PostJ  
SPEED : 4.0 Km/HC  
GRADE : 12.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/Sec 10mm/mV

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

# DR. CHARU KOHLI CLINIC

Mr. VIJAY PAL  
ID : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10:44

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



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Computer Corrected Baseline

25mm/sec 10mm/mV

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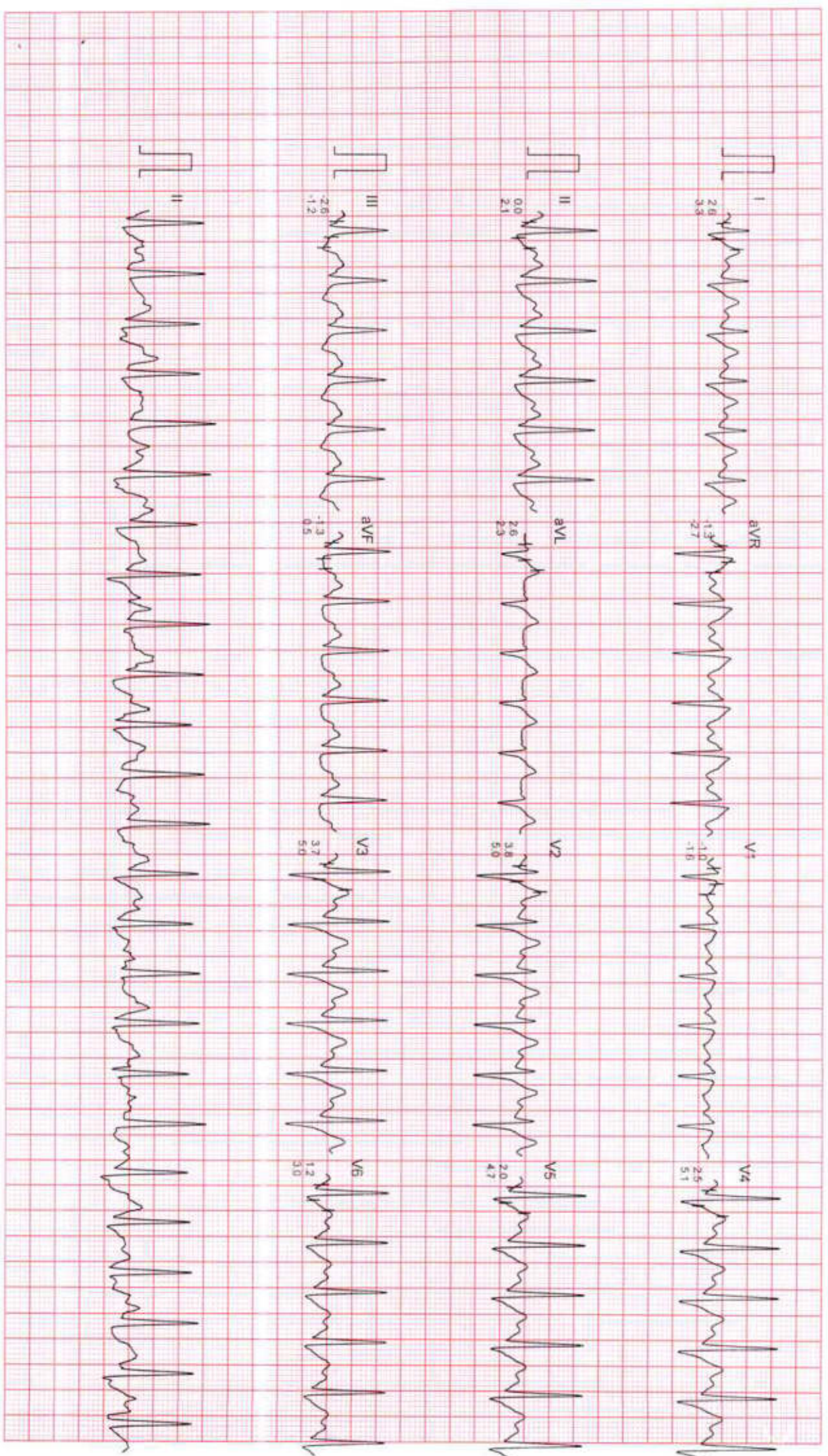
# DR. CHARU KOHLI CLINIC

Mr. VIJAY PAL  
ID : 818  
AGE/SEX : 44M  
RECORDED : 29-9-2024 10:44

BRUCE  
EXERCISE 4  
PHASE TIME : 10:44  
STAGE TIME : 1:44

ST @ 10mm/mV  
80ms PostUJ  
SPEED : 6.7 Km./Hr.  
GRADE : 16.0 %

LINKED MEDIAN



Filtered  
Computer Corrected Baseline

25mm/sec 10mm/mV

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

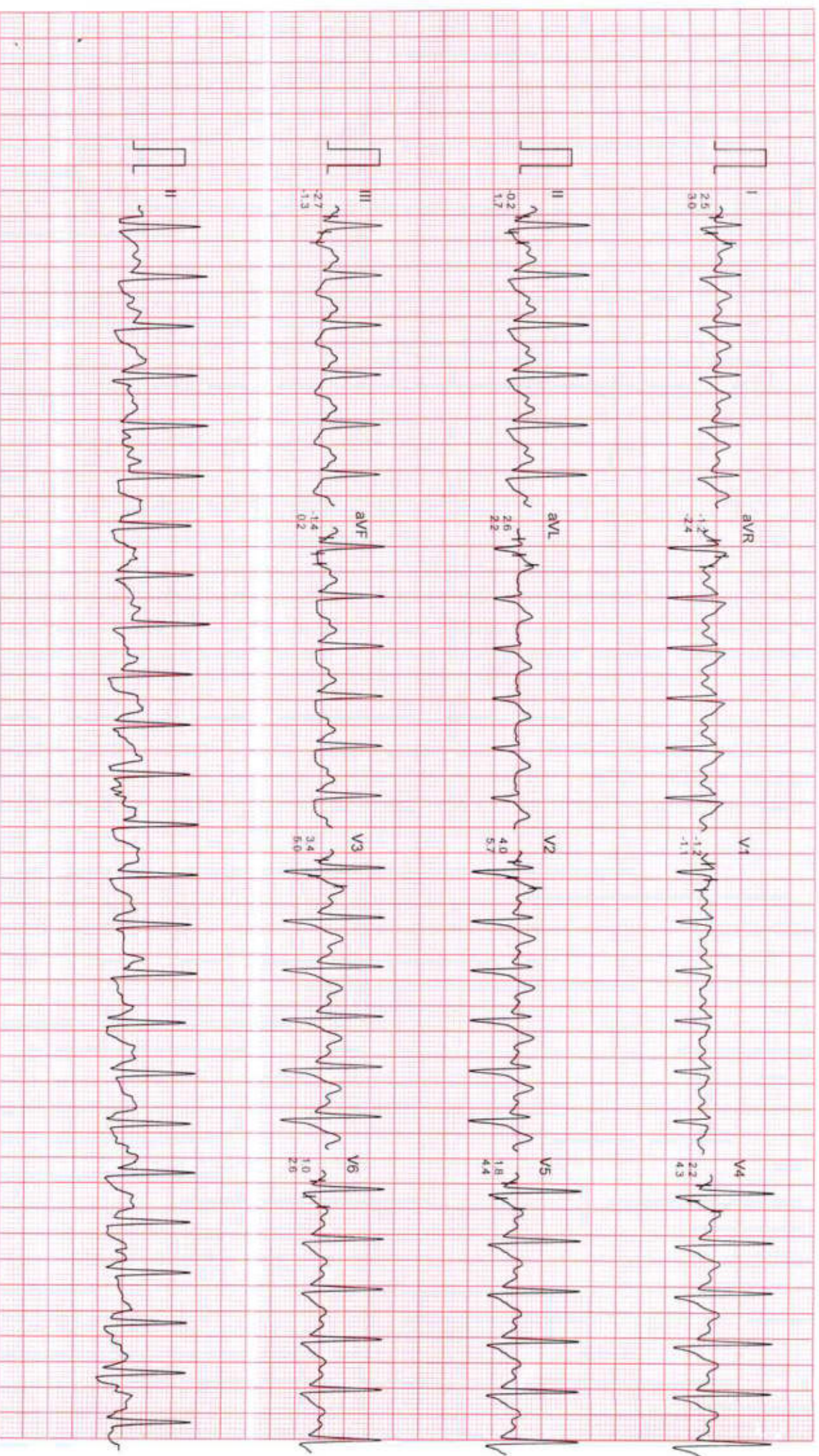
# DR. CHARU KOHLI CLINIC

Mr. VIJAY PAL  
ID : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10.44

BRUCE  
PEAK EXERCISE  
PHASE TIME : 10.52  
STAGE TIME : 1:52

ST @ 10mm/mV  
80ms PostJ  
SPEED : 6.7 Km/Hr  
GRADE : 16.0 %

LINKED MEDIAN



Filtered Computer Corrected Baseline

25mm/sec 10mm/mV

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

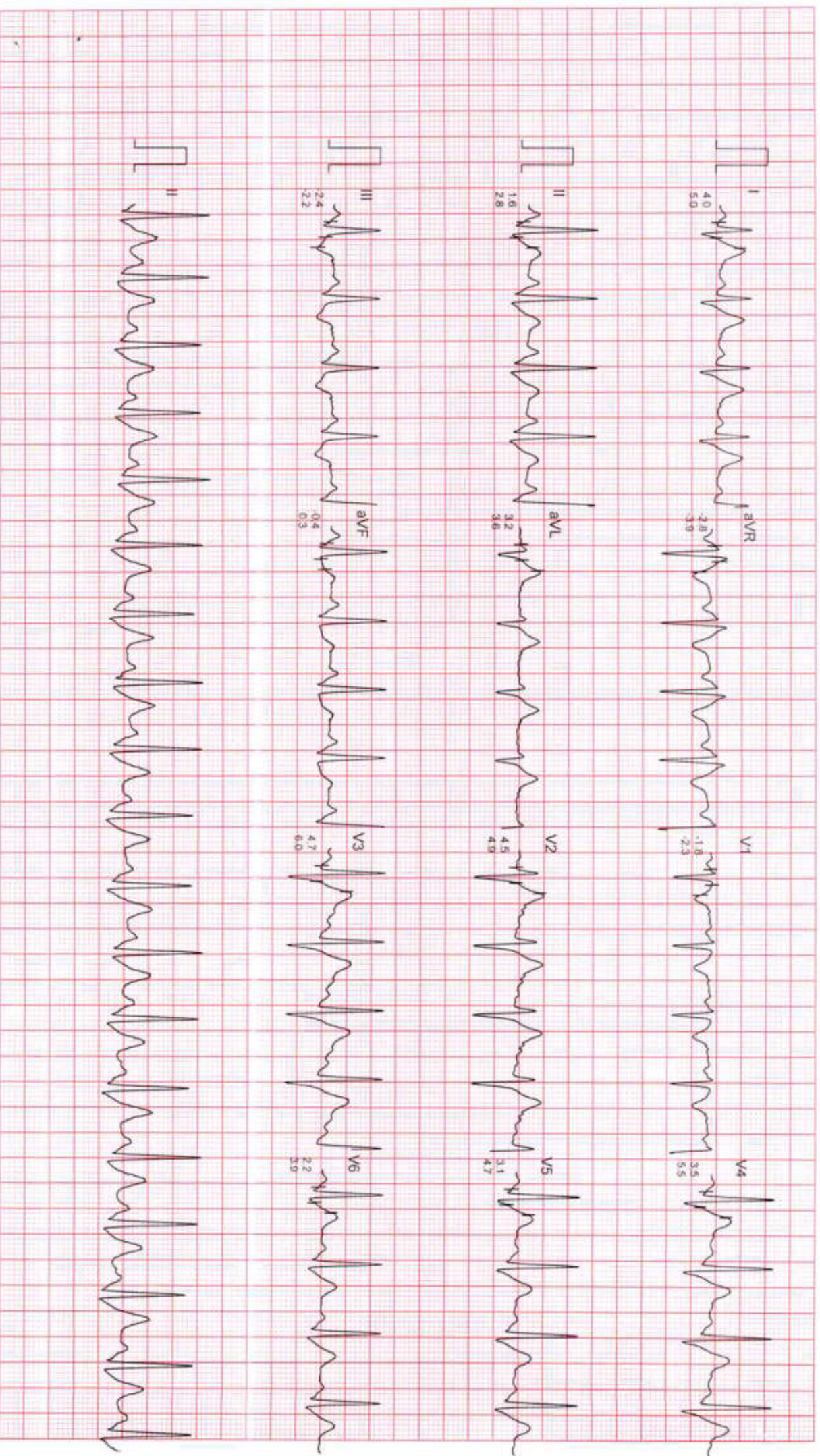
DR. CHARU KOHLI CLINIC

Mr. VIJAY PAL  
ID : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10.44

RATE : 112 BPM  
B.P : 130/76 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

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



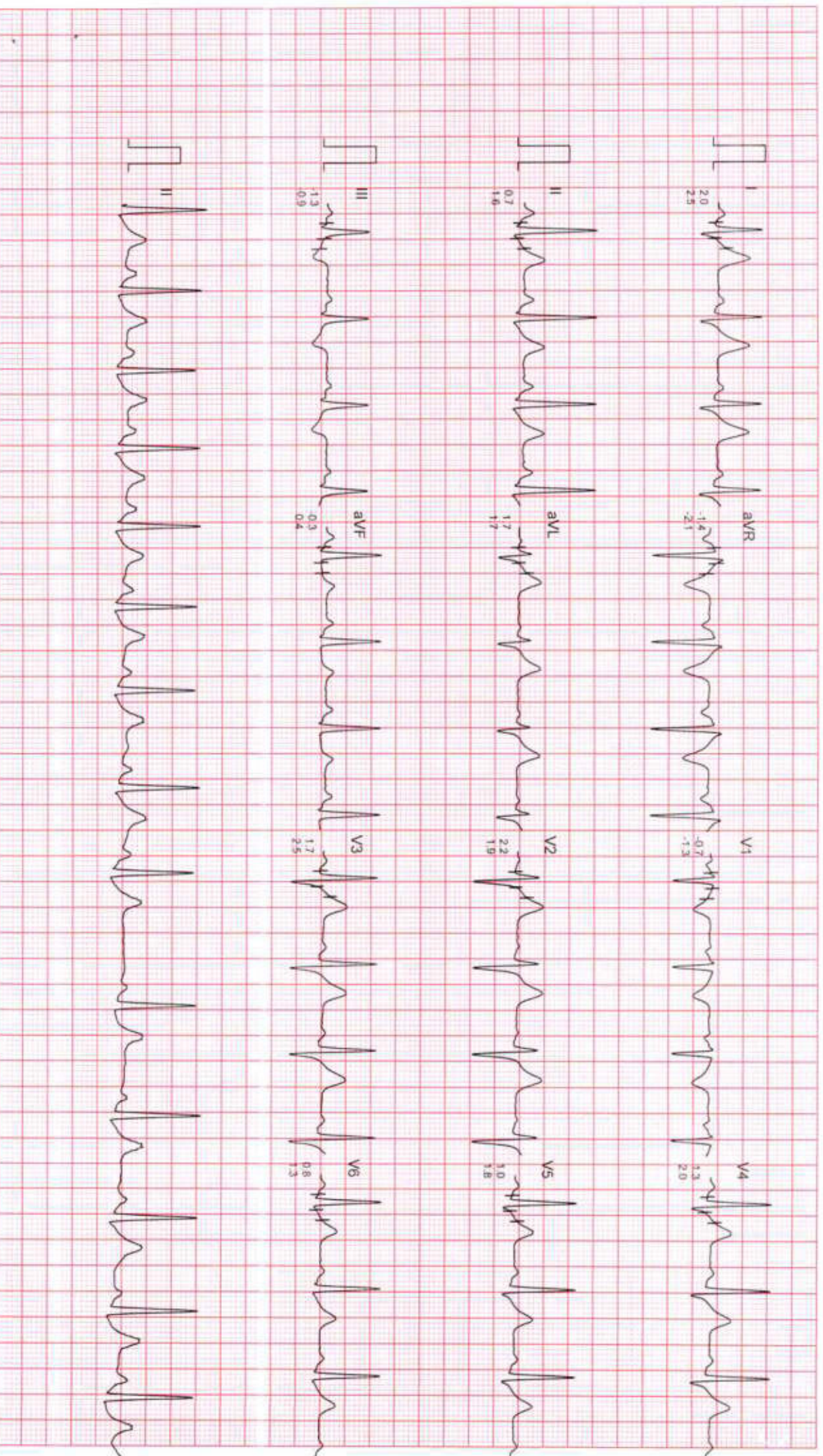
# DR. CHARU KOHLI CLINIC

Mr. VIJAY PAL  
ID : 818  
AGE/SEX : 44/M  
RECORDED : 29-9-2024 10:44

BRUCE  
RECOVERY  
PHASE TIME : 2:59

ST @ 10mm/mV  
80ms PostJ  
SPEED : 0.0 Krn/Hr  
GRADE : 0.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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

विद्युत पत्रिका  
Wijay Patil

पिता : भगवान दास  
Father : BHAGWAN DASS  
जन्म वर्ष / Year of Birth : 1989  
लिंग / Male

7898 4770 8563

आधार - आम आदमी का अधिकार



**NAME: VIJAY PAL**  
**DATE: September 29, 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 normal distended and shows echofree lumen.  
CBD: not dilated ; apparently echofree.

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

RK: 9.05 x 4.13 cm.

LK: 10.88 x 4.88 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.

Prostate is enlarged in size measures 3.92 x 3.93 x 2.95 cm ~ vol-23.75 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

**NAME** : VIJAY PAL  
**AGE/SEX** : 41Y/M  
**DATE** : 29.09.2024

**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

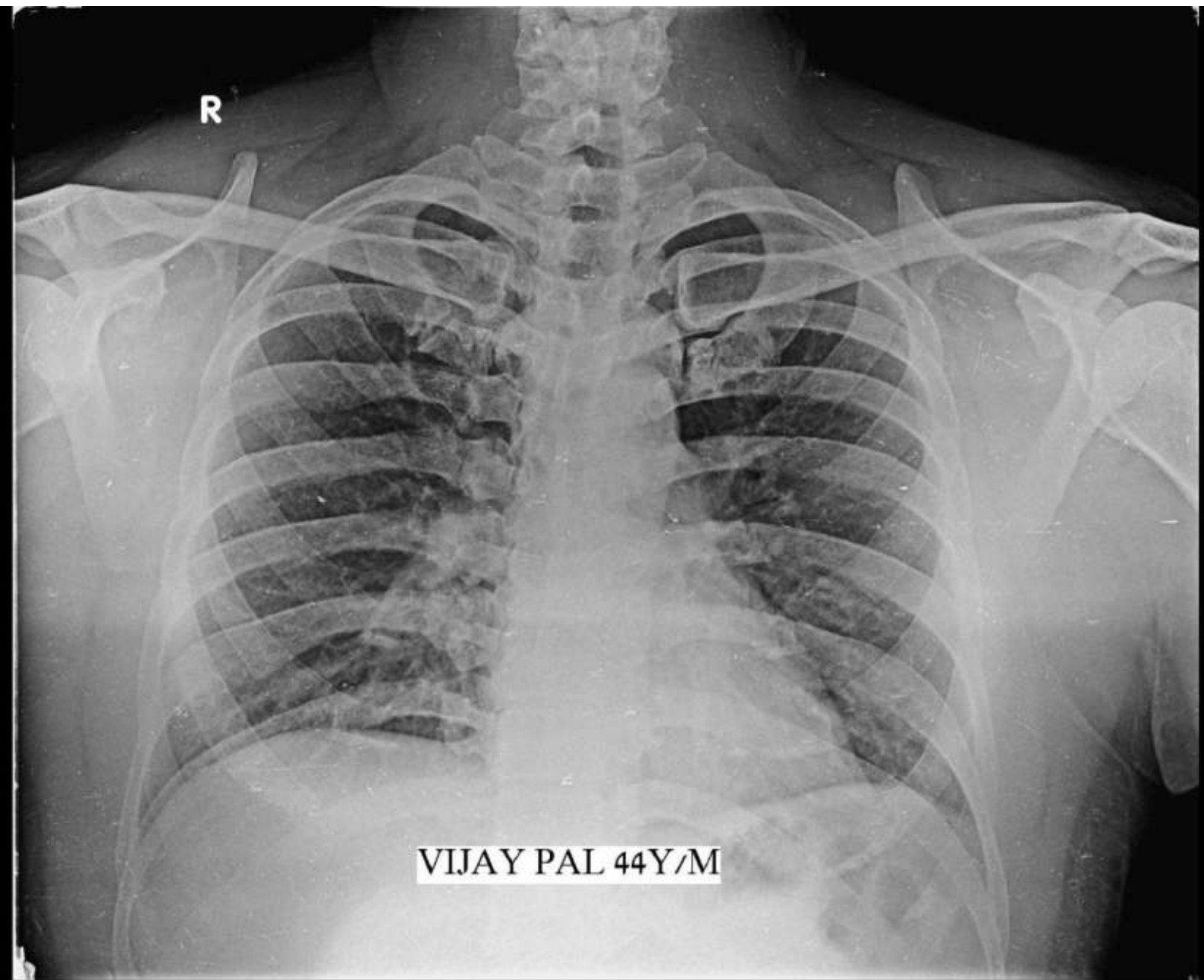


**Dr. Charu Kohli**  
**MBBS DMRD**  
**DMC 8388**

**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

VIJAY PAL 44Y/M





<b>Registration No.</b>	<b>102411801</b>	Mobile No.	9818058554
<b>Patient Name</b>	<b>Mr. VIJAY PAL</b>	Registration Date/Time	29/09/2024 10:10:13
Age / Sex	44 Yrs 8 <del>Male</del> 10 Days	Sample Collected Date/Time	29/09/2024 11:11:37
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	29/09/2024 16:14:57
Collected At	DCKC	Printed Date/Time	29/09/2024 17:01:14

Test Name	Value	Unit	Biological Ref Interval
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## HAEMATOLOGY

### Complete Blood Count (CBC)

Haemoglobin (Hb) ,EDTA <i>Method : Colorimetric</i>	<b>12.0</b>	g/dL	13.0 - 17.0
Total Leucocyte Count/WBC ,EDTA <i>Method : Electric impedance</i>	04.8	10 <sup>9</sup> /L	04.0 - 11.0
Red Blood Cell (RBC) ,EDTA <i>Method : Electric impedance</i>	4.89	10 <sup>6</sup> /uL	4.50 - 5.50
Hematocrit (HCT /PCV) ,EDTA <i>Method : Pulse height detection</i>	40.2	%	40.0 - 50.0
Mean Corp Volume (MCV) ,EDTA <i>Method : Calculated</i>	<b>82.3</b>	fL	83.0 - 101.0
Mean Corp Hb (MCH) ,EDTA <i>Method : Calculated</i>	<b>24.6</b>	pg	27.0 - 32.0
Mean Corp Hb Conc (MCHC) ,EDTA <i>Method : Calculated</i>	<b>29.8</b>	g/dL	31.5 - 34.5
Platelet Count(PLT) ,EDTA <i>Method : Electric impedance/Microscopy</i>	152.00	10 <sup>3</sup> /uL	150.00 - 410.00

Advise: platelet reported after manual review of the slide.

RDW- CV% ,EDTA	<b>14.4</b>	%	11.6 - 14.0
<b>Differential Leucocyte Count</b> <i>Method : Microscopy</i>			
Neutrophil ,EDTA	59.0	%	40.0 - 80.0
Lymphocyte ,EDTA	34.0	%	20.0 - 45.0
Eosinophil ,EDTA	2.0	%	1.0 - 6.0
Monocyte ,EDTA	5.0	%	2.0 - 10.0
Basophil ,EDTA <i>Page No: 1 of 11</i>	0.0	%	

Checked By :- POOJA



**DR. KAMALJEET KAUR**  
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**



<b>Registration No.</b>	<b>102411801</b>	Mobile No.	9818058554
<b>Patient Name</b>	<b>Mr. VIJAY PAL</b>	Registration Date/Time	29/09/2024 10:10:13
Age / Sex	44 Yrs 8 <del>Male</del> 10 Days	Sample Collected Date/Time	29/09/2024 11:11:37
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	29/09/2024 16:14:57
Collected At	DCKC	Printed Date/Time	29/09/2024 17:01:14

Test Name	Value	Unit	Biological Ref Interval
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ESR ,EDTA Method : Westergreen	14	mm/Ist hr.	00 - 15
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<b>Registration No.</b>	<b>102411801</b>	Mobile No.	9818058554
<b>Patient Name</b>	<b>Mr. VIJAY PAL</b>	Registration Date/Time	29/09/2024 10:10:13
Age / Sex	44 Yrs 8 <del>Months</del> 10 Days	Sample Collected Date/Time	29/09/2024 11:11:37
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	29/09/2024 16:14:57
Collected At	DCKC	Printed Date/Time	29/09/2024 17:01:14

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

**6.3**

%

4.0 - 5.6

**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 preceding 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.





<b>Registration No.</b>	<b>102411801</b>	Mobile No.	9818058554
<b>Patient Name</b>	<b>Mr. VIJAY PAL</b>	Registration Date/Time	29/09/2024 10:10:13
Age / Sex	44 Yrs 8 <del>Male</del> 10 Days	Sample Collected Date/Time	29/09/2024 11:11:37
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	29/09/2024 16:11:07
Collected At	DCKC	Printed Date/Time	29/09/2024 17:01:14

Test Name	Value	Unit	Biological Ref Interval
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## BIOCHEMISTRY

### LIPID PROFILE

Total Lipids ,Serum Plain	488	mg/dl	400 - 700
Serum Cholesterol ,Serum Plain <i>Method : CHOD-POD</i>	170	mg/dl	0 - 200
Serum Triglycerides ,Serum Plain <i>Method : GPO-POD</i>	148	mg/dl	0 - 150
Serum HDL Cholesterol ,Serum Plain <i>Method : Direct Method</i>	44	mg/dl	40 - 70
Serum LDL Cholesterol ,Serum Plain <i>Method : Calculated</i>	96.4	mg/dl	30.0 - 100.0
Serum VLDL Cholesterol ,Serum Plain <i>Method : Calculated</i>	29.6	mg/dl	24.0 - 45.0
Total CHO/HDL Cholesterol Ratio ,Serum Plain <i>Method : Calculated</i>	3.86		
LDL/HDL Cholesterol Ratio ,Serum Plain <i>Method : Calculated</i>	2.19		

Guidelines for Total Blood Cholesterol Levels on 11 to 12 hour fasting samples.

Desirable : Less than 200 mg/dl

Borderline High Risk : 200 to 239 mg/dl

High Risk : 240 mg/dl and over, on repeated values

Optimal Level for Cardiac Patients : Less than 200 mg/dl

HDL-C : High HDL has generally been found to be protective, decreasing the risk of coronary Artery disease (CAD) in most people. However, some recent studies have shown that in some people with high HDL, the HDL is not protective and may, in fact result in higher risk for CAD than in people with normal HDL levels. In one study it was shown that people with CAD and high HDL had underlying genetic anomalies in enzymes important in lipid turnover. Another study showed that high levels of abnormally large HDL particles were associated with increased risk of CAD. Factors that elevate HDL concentrations include chronic alcoholism, treatment with oral estrogen replacement therapy, extensive aerobic exercise, and treatment with niacin, statins, or fibrates. Smoking reduces levels of HDL cholesterol, while quitting smoking leads to a rise in the plasma HDL level.

Adults levels: LDL

Optimal	<100 mg/dL
Near Optimal/ above optimal	100 - 129 mg/dL
Borderline high	130 - 159 mg/dL
High	160 - 189 mg/dL
Very High	>=190 mg/dL

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MD PATHOLOGIST

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<b>Registration No.</b>	<b>102411801</b>	Mobile No.	9818058554
<b>Patient Name</b>	<b>Mr. VIJAY PAL</b>	Registration Date/Time	29/09/2024 10:10:13
Age / Sex	44 Yrs 8 <del>Male</del> 10 Days	Sample Collected Date/Time	29/09/2024 11:11:37
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	29/09/2024 16:11:06
Collected At	DCKC	Printed Date/Time	29/09/2024 17:01:14

Test Name	Value	Unit	Biological Ref Interval
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**LIVER PROFILE / LFT**

Serum Bilirubin (Total) ,Serum Plain <i>Method : DSA Method</i>	0.77	mg/dl	0.00 - 1.20
Serum Bilirubin (Direct) ,Serum Plain <i>Method : DSA Method</i>	0.24	mg/dl	0.00 - 0.30
Serum Bilirubin (Indirect) ,Serum Plain <i>Method : Calculated Parameter</i>	0.53	mg/dl	0.00 - 0.60
SGOT ,Serum Plain <i>Method : IFCC/KINETIC</i>	35.9	IU/l	Males : Upto 46 IU/l Females : Upto 40 IU/l
SGPT ,Serum Plain <i>Method : IFCC/KINETIC</i>	38.9	IU/l	Upto 49 IU/l
Serum Alkaline Phosphatase ,Serum Plain <i>Method : DEA Method</i>	65.0	IU/l	30.0 - 120.0
Serum Total Protein ,Serum Plain <i>Method : Biuret Method</i>	7.06	gm/dl	6.00 - 8.50
Serum Albumin ,Serum Plain <i>Method : BCG Method</i>	3.93	gm/dl	3.20 - 5.50
Globulin ,Serum Plain <i>Method : Calculated</i>	3.13	gm/dl	2.00 - 4.10
A/G Ratio ,Serum Plain <i>Method : Calculated</i>	1.26		1.00 - 2.10
Serum GGTP ,Serum Plain <i>Method : G-Glutamyl Transferase</i>	<b>72.0</b>	U/L	0.0 - 50.0

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Age / Sex	44 Yrs 8 <del>Male</del> 10 Days	Sample Collected Date/Time	29/09/2024 11:38:20
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	29/09/2024 16:11:06
Collected At	DCKC	Printed Date/Time	29/09/2024 17:01:14

Test Name	Value	Unit	Biological Ref Interval
Blood Sugar (Fasting) ,Plasma F <i>Method : GOD POD</i>	95.3	mg/dl	70.0 - 110.0
Blood Sugar (PP) ,Plasma PP <i>Method : GOD POD</i>	100.2	mg/dl	70.0 - 140.0
Serum Creatinine ,Serum Plain <i>Method : Mosified Jaffe's</i>	1.24	mg/dl	0.40 - 1.50
Serum Uric Acid ,Serum Plain <i>Method : Uricase- POD</i>	6.65	mg/dl	3.40 - 7.00
Blood Urea Nitrogen ,Serum Plain <i>Method : Calculated</i>	4.6	mg/dl	0.0 - 20.0



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Age / Sex	44 Yrs 8 <del>Male</del> 10 Days	Sample Collected Date/Time	29/09/2024 11:11:37
Ref By / Hospital	Others BANK OF BARODA	Report Date/Time	29/09/2024 16:14:57
Collected At	DCKC	Printed Date/Time	29/09/2024 17:01:14

Test Name	Value	Unit	Biological Ref Interval
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### IMMUNOASSAY

#### TOTAL THYROID PROFILE

Total T3 ,Serum Plain	1.17	ng/mL	0.69 - 2.15
Total T4 ,Serum Plain	7.28	ug/dl	5.20 - 12.70
TSH	<b>5.78</b>	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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Total PSA ,Serum Plain 1.49 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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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	15 mL	
Appearance ,URINE	Clear	Clear

#### URE CHEMICAL EXAMINATION

Reaction ,URINE	Acidic	Acidic
Ph (Strip Method) ,URINE	5.5	5.0
Specific Gravity ,URINE	1.015	1.000
Protein (Strip Method) ,URINE	Nil	Nil
Glucose (Strip Method) ,URINE	Nil	Nil

#### URE MICROSCOPY EXAMINATION

Pus Cells ,URINE	0 - 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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Test Name	Value	Unit	Biological Ref Interval
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**STOOL ANALYSIS**

STOOL PHYSICAL EXAMINATION

COLOUR/APPEARANCE ,STOOL	Brownish		
CONSISTENCY ,STOOL	Semi-Formed		
MUCUS ,STOOL	Nil		
BLOOD ,STOOL	Nil		
REACTION ,STOOL	Alkaline		Neutral to Alkaline

STOOL MICROSCOPIC EXAMINATION

PUS CELLS ,STOOL	Nil	/HPF	Nil
RBC's ,STOOL	Nil	/HPF	Nil
OVA ,STOOL	Nil		Nil
CYSTS ,STOOL	NIL		NIL
PARASITES ,STOOL	Not Seen		
BACTERIAL FLORA ,STOOL	Normal		Normal
OTHERS ,STOOL	Nil		Nil
HELMINTHES ,STOOL	Not seen		Not seen
BILHARZIASIS ,STOOL	Not seen		Not seen
SHIGELLA ,STOOL	Not seen		Not seen
V.CHOLERA ,STOOL	Not seen		Not seen







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Test Name	Value	Unit	Biological Ref Interval
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URE SUGAR (FASTING) ,URINE NIL

URE SUGAR PP ,URINE NIL

\*\*\* End of Report \*\*\*



29-09-2024 09:34:35  
12.68 s  
81.00 kV  
8.00 mA



29-09-2024 09:34:35  
12.68 s  
81.00 kV  
8.00 mA

