

## PHYSICIAN CONSULTATION

DATE:- 14-4-2023

NAME:- Bhavanaben sutariya

DOB: 24-04-1984

AGE:- 38 yrs

SEX:- Female

HEIGHT:- 159 cms


WEIGHT:- 52 kgs

BP READING:- 118/78 mmHg

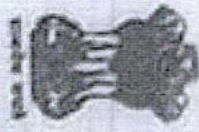
PULSE :- 92/min

BMI :- 20.56

MEDICATION:- NO

  
**DR. N. R. SHAH**  
G-4383 - M.D





ભારત સરકાર

Government of India



સુતરિયા ભાવનાબેન  
Sutariya Bhavanaben

જન્મનું વર્ષ / Year of Birth : 1984  
સ્ત્રી / Female

B.R.-501477X1

8431 4665 6764



આધાર - સામાજ્ય માણસનો અધિકાર

\*6976\*

Patient Name : Sutariya Bhavanaben  
Sample No.. : 6976  
Referred : Mediwheel

Age/Sex : 38 Years/Female  
Registration On:14/04/2023/08:54  
Approved On : 14/04/2023 09:06

**USG WHOLE ABDOMEN :**

**Liver** is normal in size, shows homogenous parenchymal echoes and normal intrahepatic radicles. No focal lesion seen. Portal vein is normal in calibre and shows normal colour flow.

**Gallbladder** is physiologically distended. No calculus or wall thickening seen. CBD appears normal in calibre.

**Pancreas** is normal in size and echo texture. No diffuse or focal lesion seen.

**Spleen** is normal in size and homogenous in echo texture.

**Kidneys** are normally placed, normal in size, show normal thickness cortical tissue and normal sinus echoes. Corticomedullary differentiation is well seen. No calculus, hydronephrosis or renal mass seen.

Rt. Kidney is 9.6 X 3.5 cm. Lt. Kidney is 9.5 X 3.9 cm.

**Aorta** is normal in calibre. No para-aortic or mesenteric lymph nodes seen.

**Urinary bladder** is adequately distended. No evident calculus, wall thickening or mass seen.

**Uterus** is normal in size. Myometrial echoes are homogenous. Endometrial thickness is mm. No fibroid or adenomyotic changes are seen.

Ovaries are normal in size and echotexture. No adnexal mass seen.

Bowel loops are unremarkable.

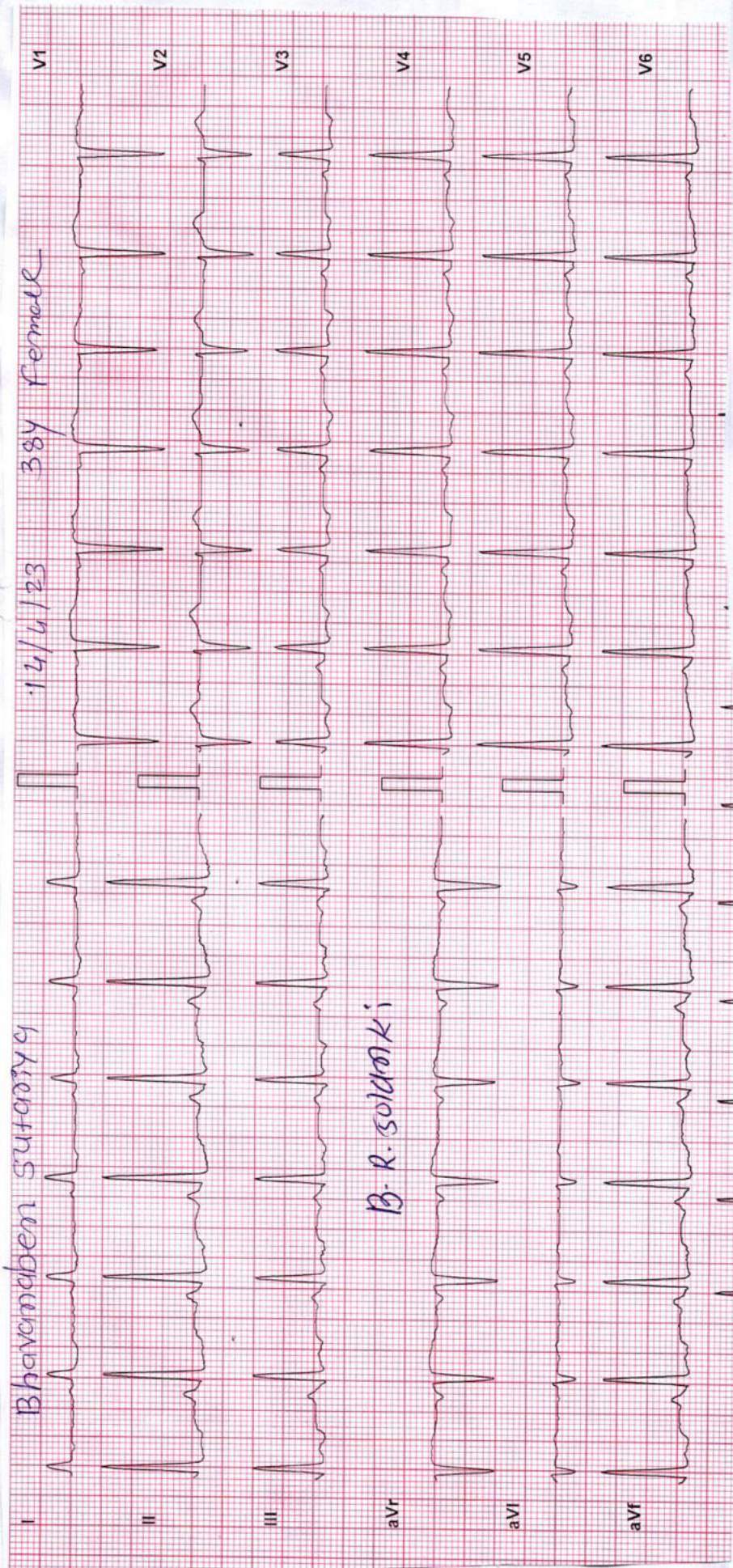
No ascites is seen.

**Impression:**

**No significant abnormality is seen.**

**Dr. Parag Sheth. (M.D.)**  
Consultant Radiologist.





*Handwritten signature*

DR. N. R. SHAH  
 G-4383 M.D.

NISR  
 VSHR  
 P. 02

**Patient Details**

Name: BHAVANABEN SUTARIYA  
 Clinical History: NONE

Age: 38 y Sex: F

Date: 4/14/2023

Time: 9:27:13 AM

Height: 159 cms

Weight: 52 Kgs

Medications: NONE

**Test Details**

Protocol: Bruce

Pr.MHR: 182 bpm

THR: 154 (85 % of Pr.MHR) bpm

Total Exec. Time: 7 m 0 s

Max. HR: 171 ( 94% of Pr.MHR ) bpm

Max. Mets: 10.20

Max. BP: 152 / 86 mmHg

Max. BP x HR: 25992 mmHg/min

Min. BP x HR: 7332 mmHg/min

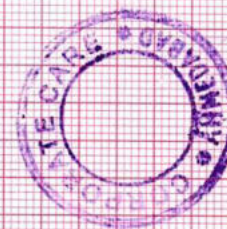
End Point Criteria: Target Heart Rate Achieved.

**Protocol Details**

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mm/s)
Supine	0 : 48	1.0	0	0	99	118 / 78	-1.91 III	0.85 III
Standing	0 : 12	1.0	0	0	96	118 / 78	-1.06 I	0.85 III
Hyperventilation	0 : 18	1.0	0	0	98	118 / 78	-1.06 I	0.64 III
1	3 : 0	4.6	1.7	10	144	130 / 80	-4.67 aVf	3.18 II
2	3 : 0	7.0	2.5	12	161	144 / 84	-3.82 II	2.12 I
Peak Ex	1 : 0	10.2	3.4	14	171	152 / 86	-2.12 III	1.70 II
Recovery(1)	3 : 0	1.0	0	0	117	140 / 84	-1.70 aVf	1.91 V2
Recovery(2)	3 : 0	1.0	0	0	117	132 / 84	-0.64 II	1.06 V2
Recovery(3)	1 : 0	1.0	0	0	94	120 / 82	-0.85 aVf	0.64 II

**Interpretation**

Normal Haemodynamic Response.  
 Normal Chronotropic Response.  
 Good Exercise Tolerance.  
 Normal HR and BP Response.  
 No Angina. No Arrhythmias.  
 No ST-T changes present in exercise & Recovery.  
 Test Negative For Exercise Inducible Ischemia.



*J. H. Shah*  
**DR. N. R. SHAH**  
**G-4383 M.D**

Ref. Doctor: -----

( Summary Report edited by user )

*B. R. Solanki*

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# Test Report

**BHAVANABEN SUTARIYA (38 F)**

ID: 4686

Date: 4/14/2023

Exec Time : 0 m 0 s

Stage Time : 0 m 42 s

HR: 98 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 154 bpm)

B.P: 118 / 78

ST Level (mm) ST Slope (mm / s)

ST Level (mm) ST Slope (mm / s)

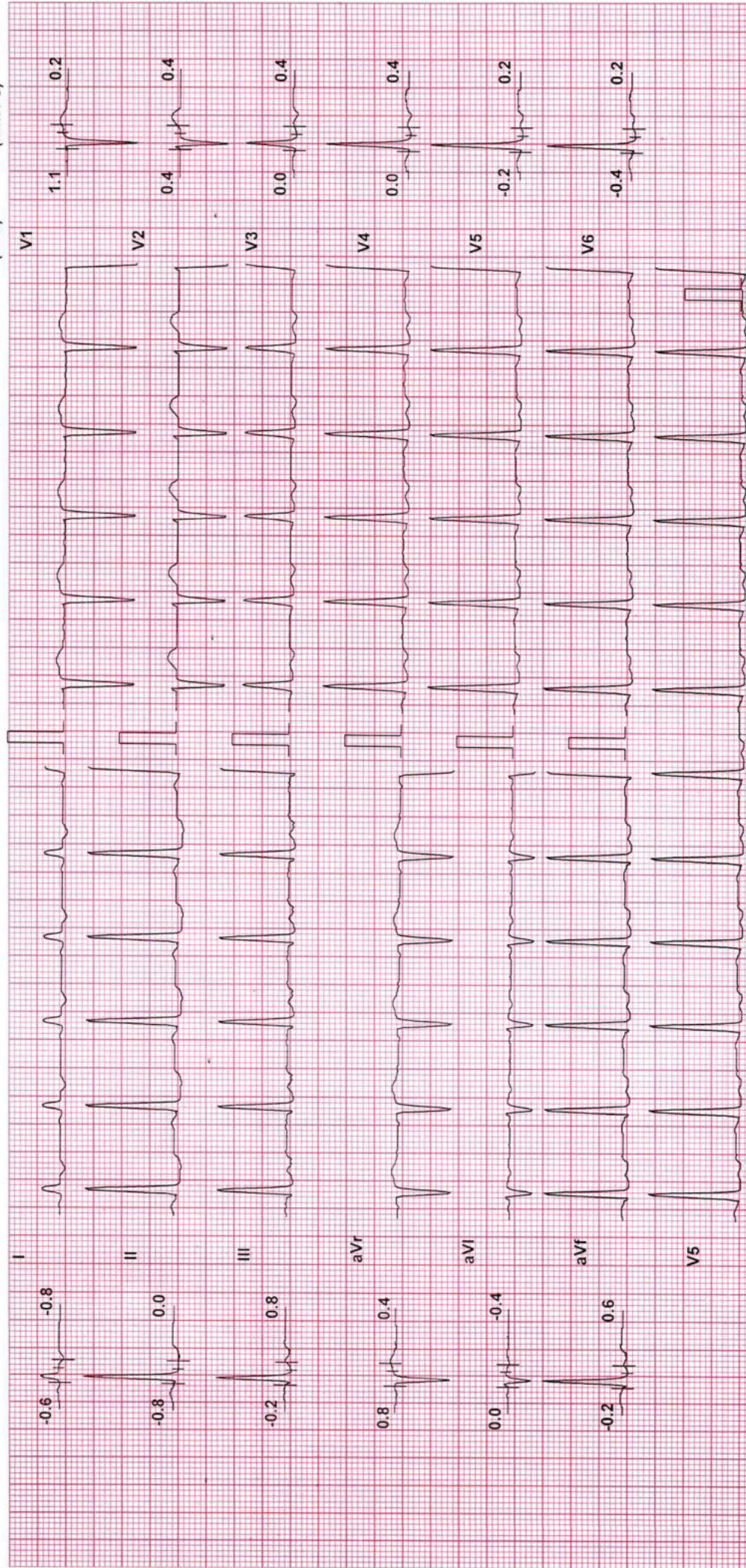


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

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*B. R. SOLANKI*

# Test Report

**BHAVANABEN SUTARIYA (38 F)**

ID: 4686

Date: 4/14/2023

Exec Time : 0 m 0 s

Stage Time : 0 m 6 s

HR: 96 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 154 bpm)

B.P: 118 / 78

ST Level (mm) ST Slope (mm / s)

ST Level (mm) ST Slope (mm / s)

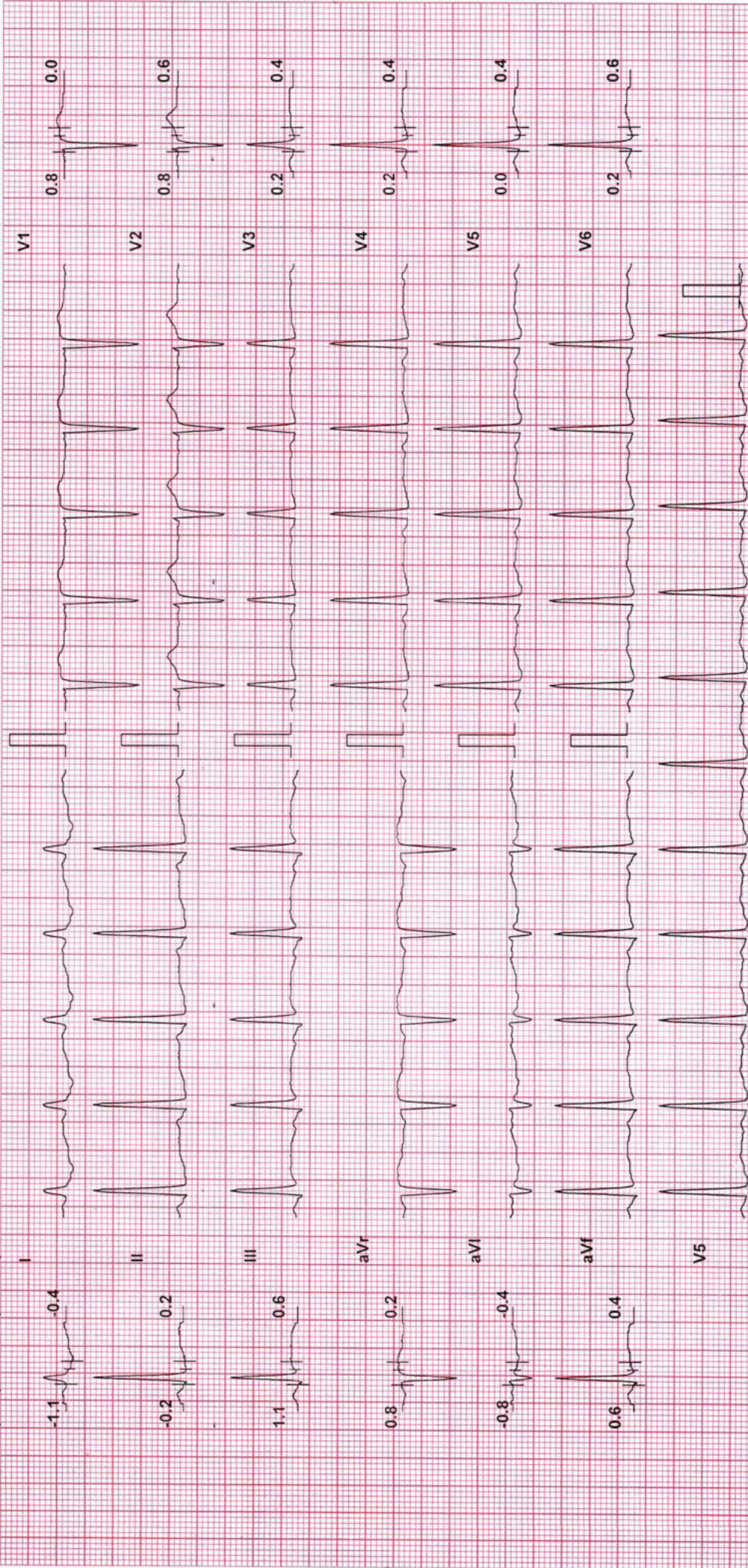


Chart Speed: 25 mm/sec  
(c)Schiller Healthcare India Pvt. Ltd. V.4.0

Filter: 35 Hz Mains Fil: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Pos: J + 60 ms

*B. R. Soidhoki*

# Test Report

**BHAVANABEN SUTARIYA (38 F)**

ID: 4686

Date: 4/14/2023

Exec Time : 0 m 0 s

Stage Time : 0 m 12 s

HR: 98 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 154 bpm)

B.P: 118 / 78

ST Level (mm) ST Slope (mm / s)

ST Level (mm) ST Slope (mm / s)

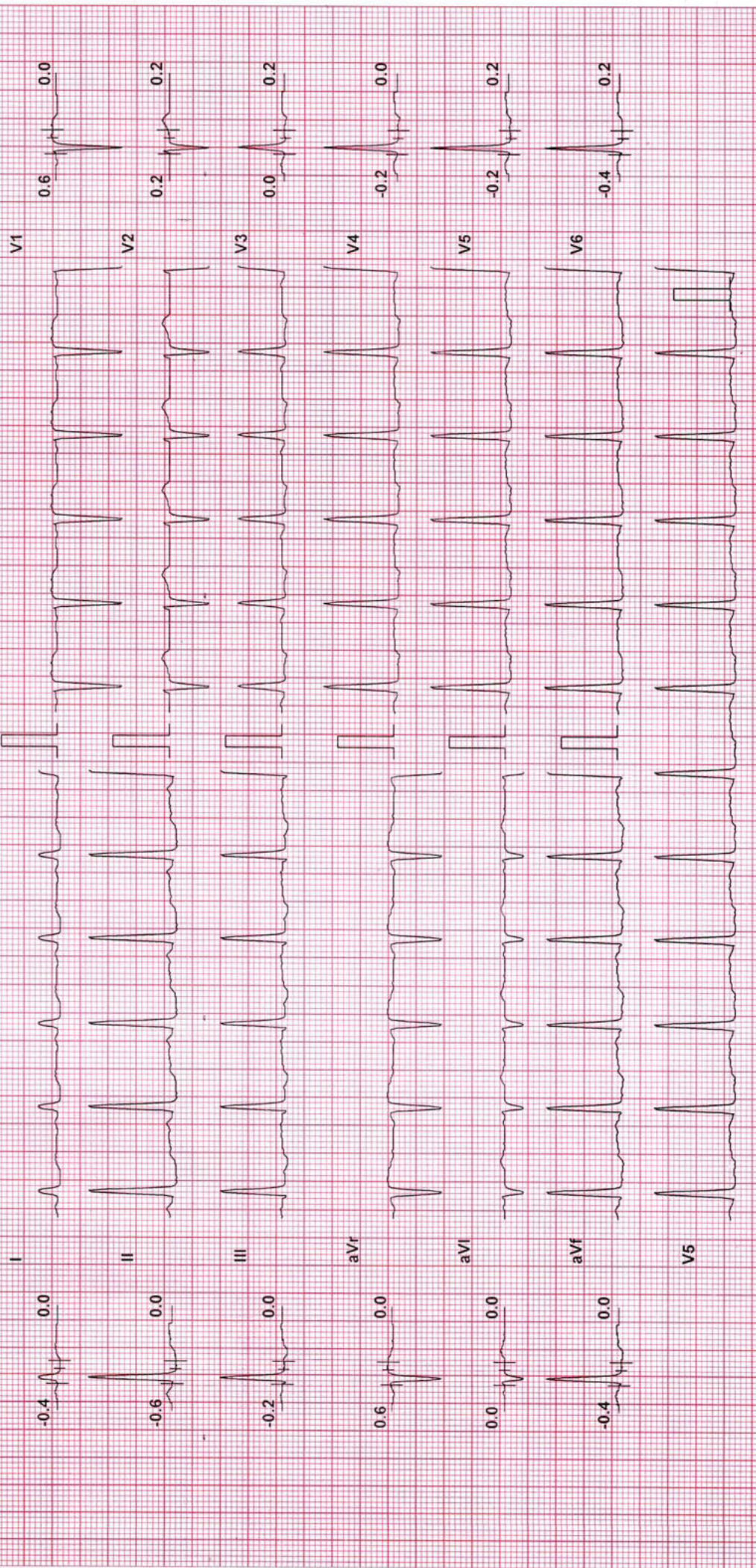


Chart Speed: 25 mm/sec  
(c)Schiller Healthcare India Pvt. Ltd. V.4.0

Filter: 35 Hz Mains Filtr: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

*B.R. Solanki*



# Test Report

**BHAVANABEN SUTARIYA (38 F)**

ID: 4686

Date: 4/14/2023

Exec Time : 2 m 54 s

Stage Time : 2 m 54 s

HR: 144 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

B.P: 130 / 80

(THR: 154 bpm)

ST Level (mm)

ST Slope (mm / s)

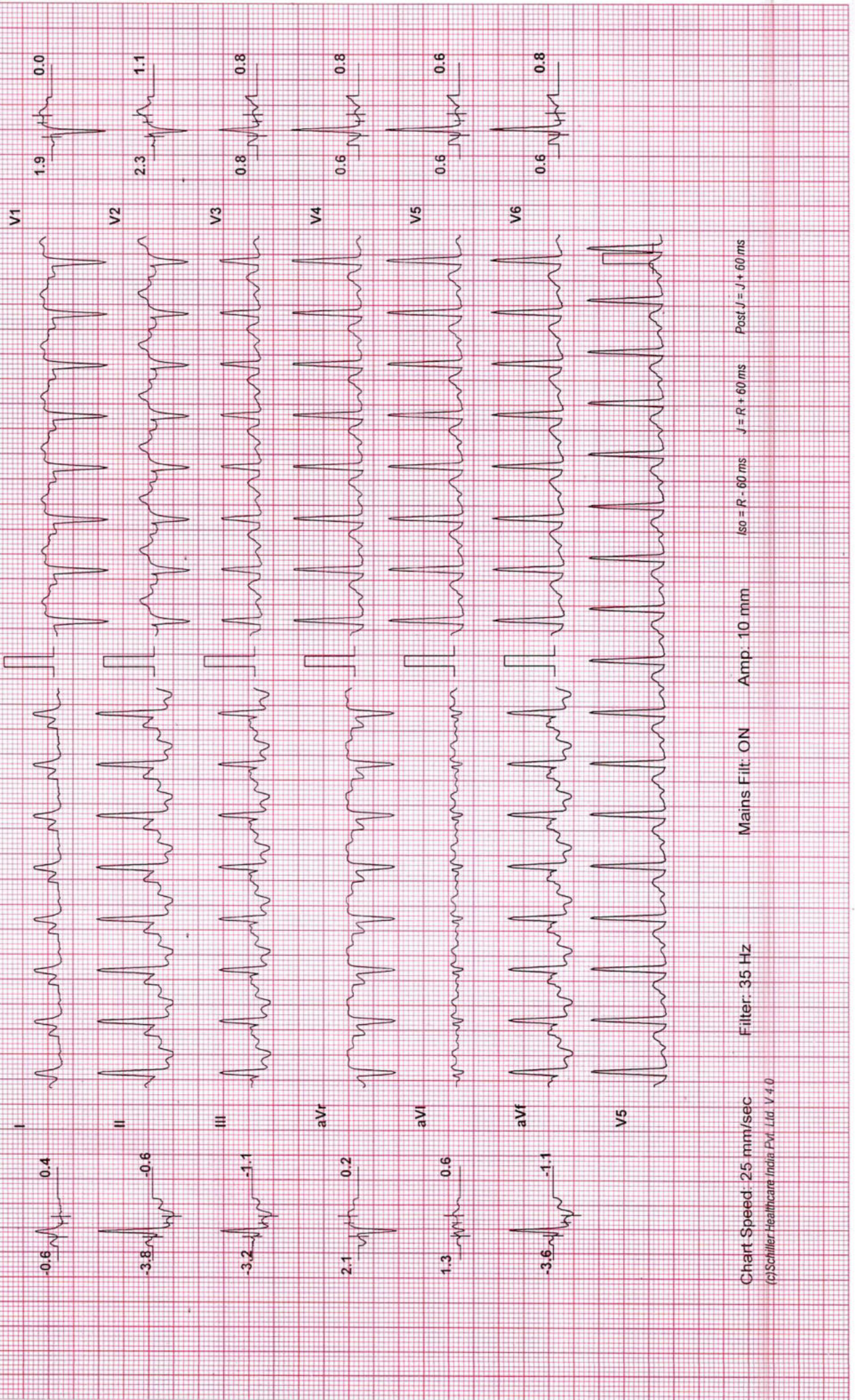


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

# Test Report

**BHAVANABEN SUTARIYA (38 F)**

ID: 4686

Date: 4/14/2023

Exec Time : 5 m 54 s Stage Time : 2 m 54 s HR: 161 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph Grade: 12 %

(THR: 154 bpm) B.P: 144 / 84

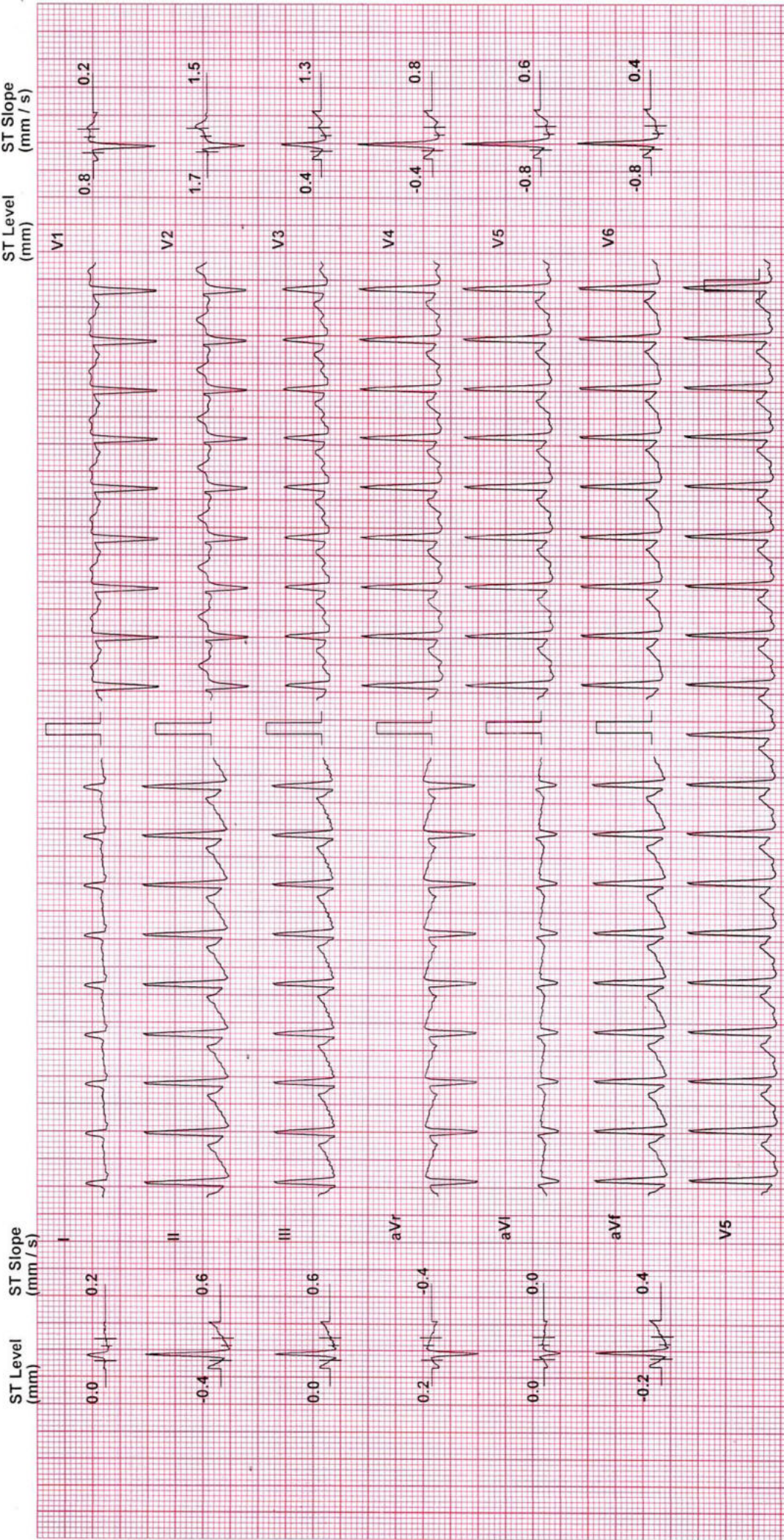


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON Amp: 10 mm

ISO = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

# Test Report

**BHAVANABEN SUTARIYA (38 F)**

ID: 4686

Date: 4/14/2023

Exec Time : 6 m 54 s Stage Time : 0 m 54 s HR: 171 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph Grade: 14 %

(THR: 154 bpm) B.P.: 152 / 86

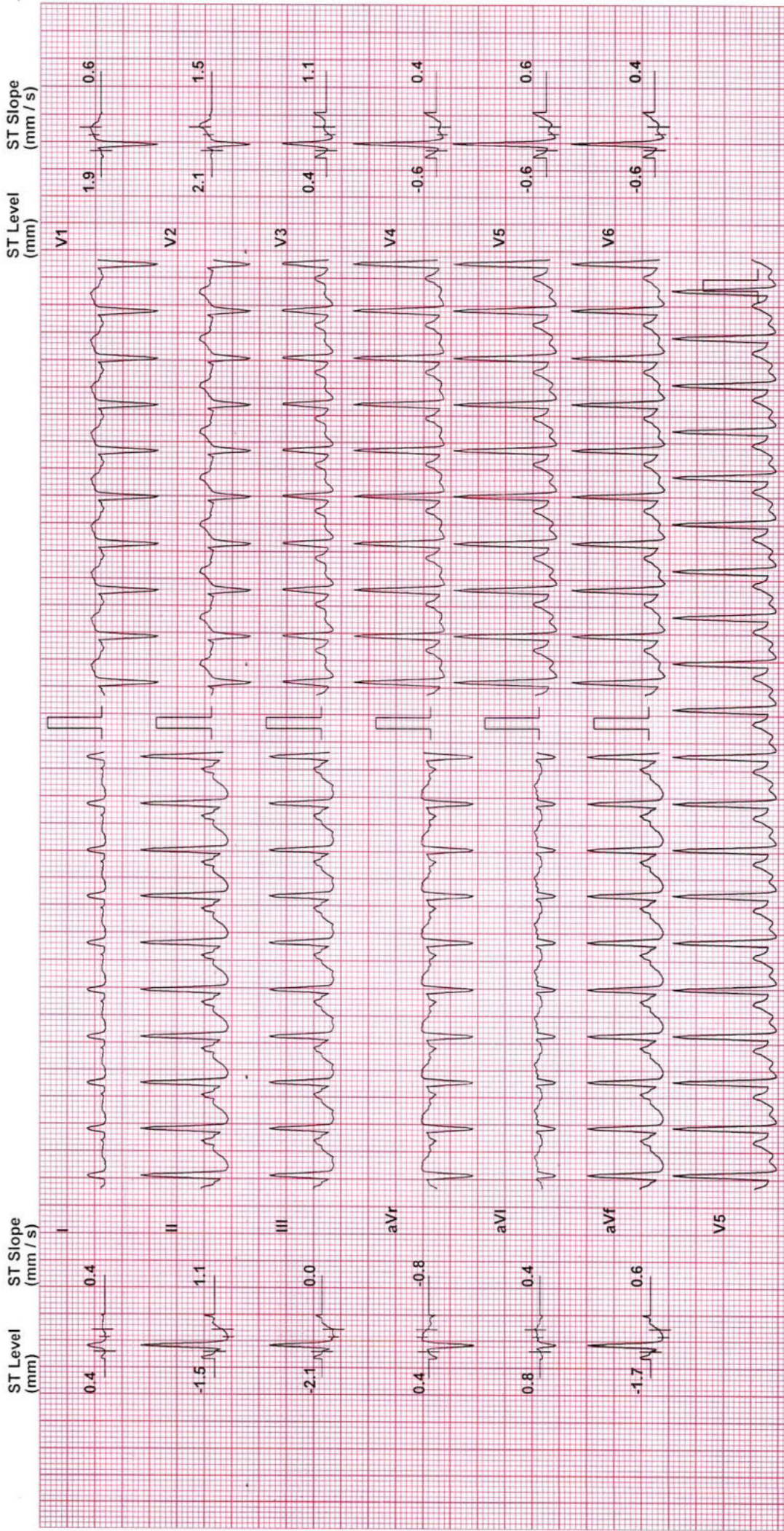


Chart Speed: 25 mm/sec  
Filter: 35 Hz  
Mains Fil: ON  
Amp: 10 mm  
Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms  
(c)Schiller Healthcare India Pvt. Ltd. V 4.0

# Test Report

**BHAVANABEN SUTARIYA (38 F)**

ID: 4686

Date: 4/14/2023

Exec Time : 7 m 0 s

Stage Time : 2 m 54 s **HR: 117 bpm**

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 154 bpm)

B.P: 140 / 84

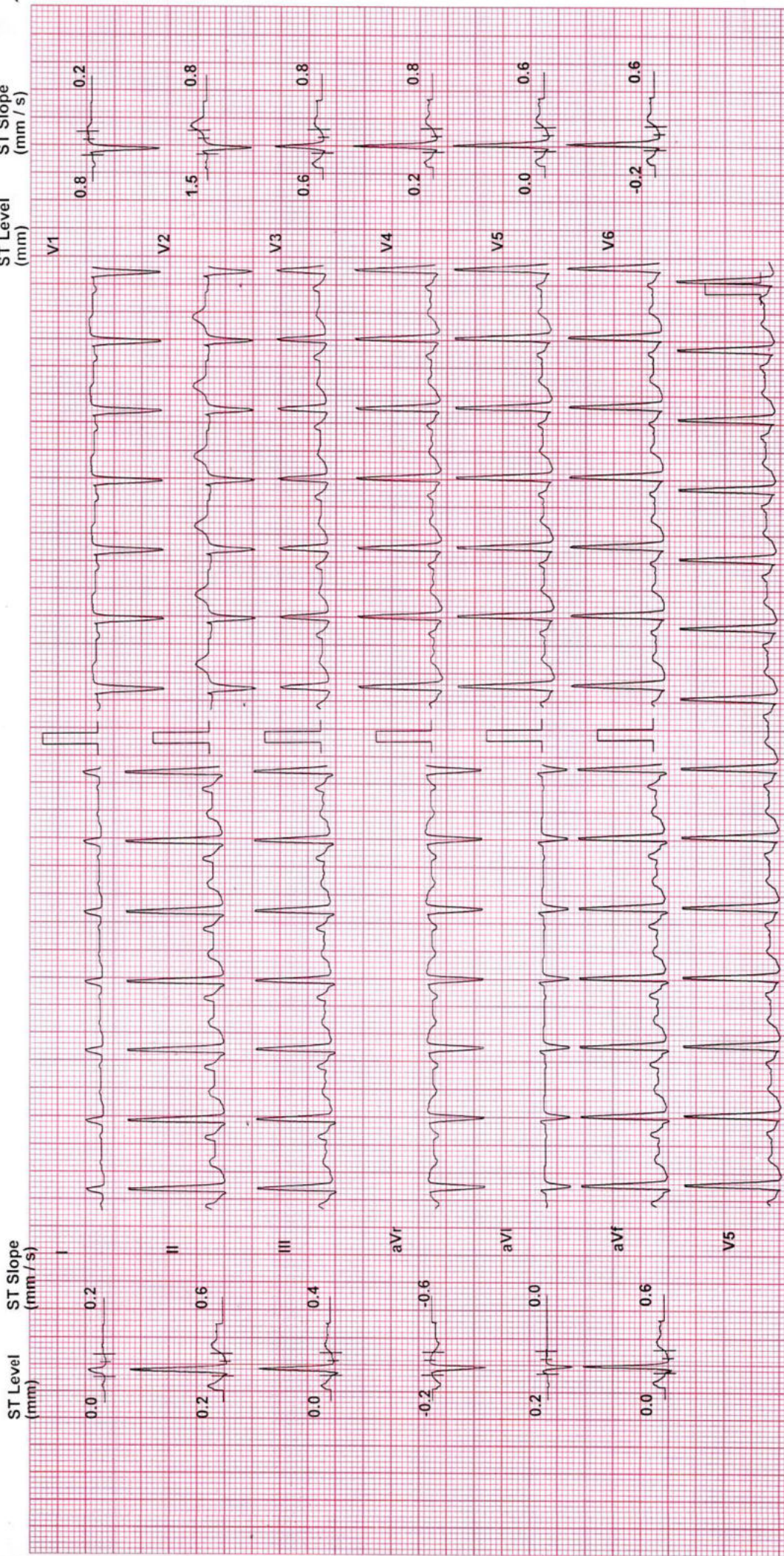


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

# Test Report

**BHAVANABEN SUTARIYA (38 F)**

ID: 4686

Date: 4/14/2023

Exec Time : 7 m 0 s

Stage Time : 2 m 54 s

HR: 116 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 154 bpm)

B.P: 132 / 84

ST Level (mm)

ST Slope (mm / s)

ST Level (mm)

ST Slope (mm / s)

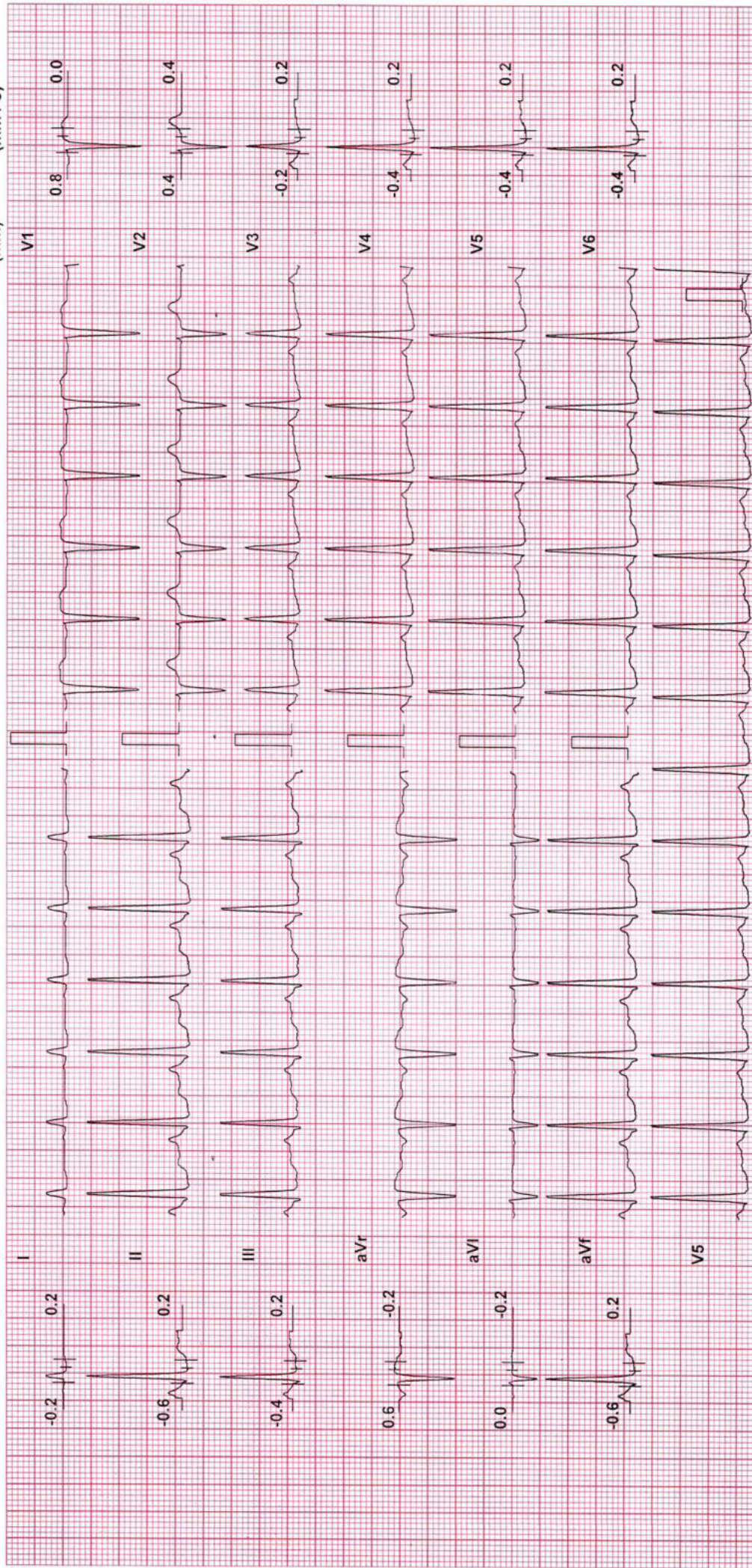


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Isr = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

# Test Report

**BHAVANABEN SUTARIYA (38 F)**

ID: 4686

Date: 4/14/2023

Exec Time : 7 m 0 s

Stage Time : 0 m 54 s **HR: 94 bpm**

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 154 bpm)

B.P.: 120 / 82

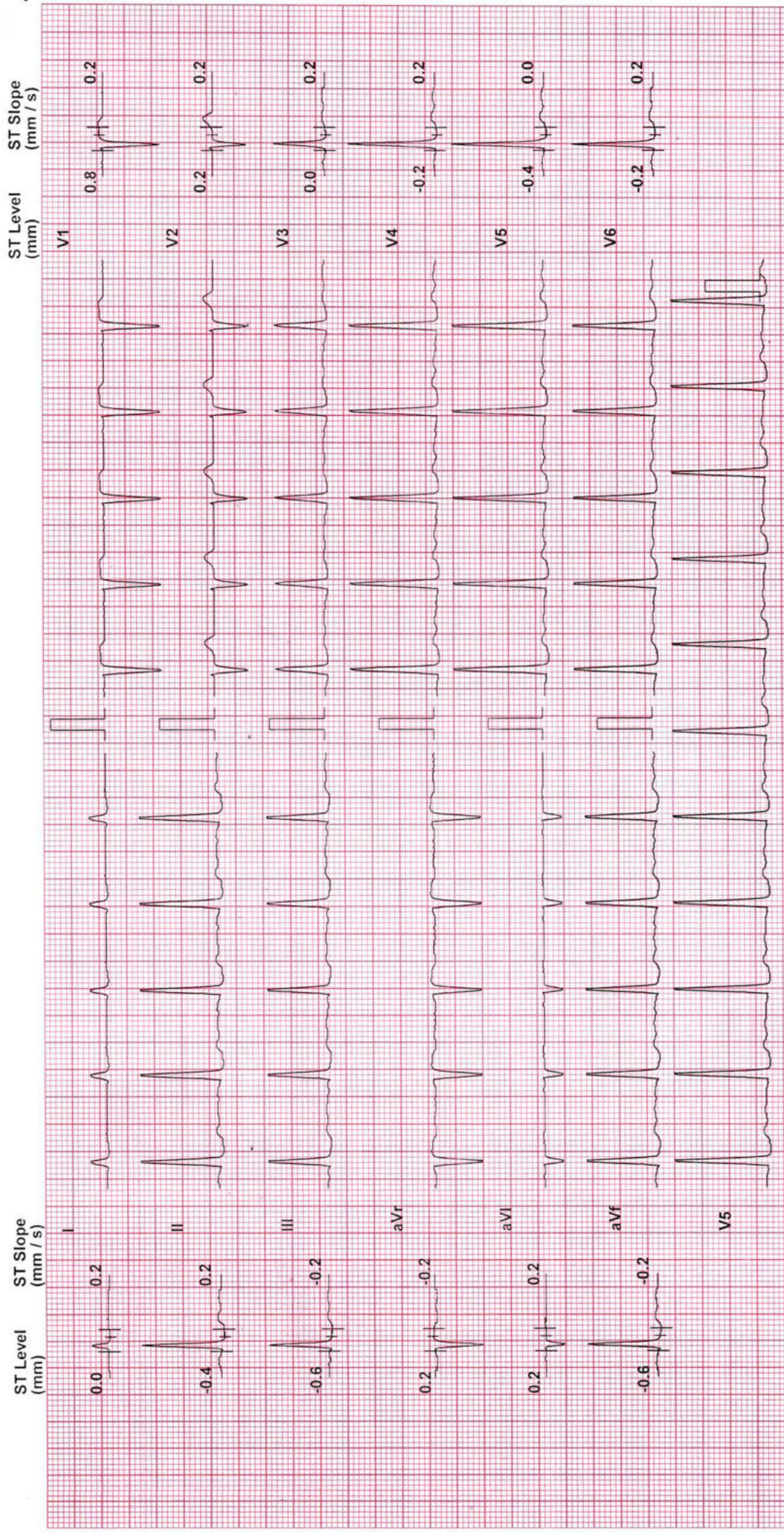


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON Amp: 10 mm

ISO = R - 60 ms J = R + 60 ms

Post J = J + 60 ms



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Government of India



સુતરિયા ભાવનાબેન  
Sutariya Bhavanaben

જન્મનું વર્ષ / Year of Birth : 1984

સ્ત્રી / Female



8431 4665 6764

આધાર - સામાન્ય માણસનો અધિકાર



GPS Map Camera



**Ahmedabad, Gujarat, India**

1, Surendra Mangaldas Rd, Shivranjani, Bimanagar,  
Ambawadi, Ahmedabad, Gujarat 380015, India

Lat 23.024002°

Long 72.531276°

14/04/23 08:50 AM GMT +05:30





Patient Name : Sutariya Bhavanaben  
Sample No.. : 6976  
Referred : Mediwheel

Age/Sex : 38 Years/Female  
Registration On:14/04/2023/08:54  
Approved On : 14/04/2023 15:12

## THYROID FUNCTIONS

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>NORMAL VALUE</u>
Serum T3 :	<b>1.17</b>	ng/dl	0.6 - 1.80 ng/dl
Serum T4 :	<b>7.5</b>	microgm/dl	4.5 - 10.9 microgm/dl
Serum T.S.H :	<b>3.100</b>	microU/ml	0.35 - 5.55 microU/ml

### **COMMENTS :**

TSH levels may be affected by acute illness and drugs like doapamine and gluco corticoids.

Low or undetectable TSH is suggestive of Grave~s disease


TSH between 5.5 to 15.0 with normal T3 T4 indicates impaired thyroid hormone or subclinical hypothyroidism or normal T3 T4 with slightly low TSH suggests subclinical Hyperthyroidism.

TSH suppression does not reflect severity of hyperthyroidism therefore , measurement of FT3 ,FT4 is important.

FreeT3 is first hormone to increase in early Hyperthyroidism.

Only TSH level can prove to be misleading in patients on treatment. Therefore FreeT3 , FreeT4 along with TSH should be checked.

During pregnancy clinically T3 T4 can be high and TSH can be slightly low



**Pathologist**  
**Dr.Pravin Shah**  
**(M.D.Path) G-15478**



Patient Name : Sutariya Bhavanaben  
Sample No.. : 6976  
Referred : Mediwheel

Age/Sex : 38 Years/Female  
Registration On:14/04/2023/08:54  
Approved On : 14/04/2023 13:13

## COMPLETE BLOOD COUNT

<u>Test</u>		<u>Sample :</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref. Interval</u>
<b><u>BLOOD COUNT</u></b>					
Hemoglobin	colorimetric		13.65	g/dL	12.5 - 15.0 g/dL
R.B.C Count	Electrical impedance		4.84	mill/cmm	3.8 - 4.5 mill/cmm
W.B.C Count	Electrical impedance		5.05	10 <sup>3</sup> /uL	4.0 - 10.0 10 <sup>3</sup> /uL
Platelet Count	Electrical impedance		193.9	10 <sup>3</sup> /uL	150 - 450 10 <sup>3</sup> /uL
<b><u>DIFFERENTIAL COUNT</u></b>					
Polymorphs	Microscopic		60	%	60 - 70 %
Lymphocytes	Microscopic		38	%	20 - 40 %
Eosinophils	Microscopic		01	%	1 - 4 %
Monocytes	Microscopic		01	%	2 - 6 %
Basophils	Microscopic		00	%	0 - 1 %
<b><u>BLOOD INDISES</u></b>					
HCT	Rbc Histogram		39.7	%	36 - 46 %
MCV	Calculated		82.0	fl	78 - 100 fl
MCH	Calculated		28.2	pg	27 - 31 pg
MCHC	Calculated		34.4	g/dl	32 - 36 g/dl
RDW-CV	Calculated		12.0	%	11.5 - 14.0 %

### PERIPHERAL SMEAR EXAMINATION


SMEAR WBC LINE 1: Are within normal limits.

SMEAR Platelets: Adequate

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### Erythrocyte sedimentation rate

ESR AT 1 hour      westergren      09      mm/Hour      00 - 20



**Pathologist**  
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(M.D.Path) G-15478




Patient Name : Sutariya Bhavanaben  
Sample No.. : 6976  
Referred : Mediwheel

Age/Sex : 38 Years/Female  
Registration On:14/04/2023/08:54  
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## BLOOD GROUP

<u>Test</u>	<u>Result</u>
BLOOD GROUP	: "O"
RH GROUP	: POSITIVE.



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Approved On : 14/04/2023 13:14

## RENAL FUNCTION

Specimen :

Test

**Sr. Creatinine:**

(mod-jaffes)

**Urea:**

(GLDH)

**S. Uric Acid:**

(Uricase-pod)

**Blood Urea Nitrogen:**

(Calculated)

**Bun/Creat Ratio:**

(Calculated)

Result

Unit

Normal Range

0.78

mg/dl

0.5 - 1.1 mg/dl

24.7

mg/dl

10 - 50 mg/dl

3.3

mg/dl


2.4 - 6.2 mg/dl

11.54

mg/dl

08 - 23 mg/dl

14.79



**Pathologist**

**Dr. Pravin Shah**

**(M.D.Path) G-15478**



Patient Name : Sutariya Bhavanaben  
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Referred : Mediwheel

Age/Sex : 38 Years/Female  
Registration On:14/04/2023/08:54  
Approved On : 14/04/2023 13:14

## COMPLETE BLOOD CHEMISTRY

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
S. Cholesterol	: 182.2	mg/dl	Desirable : < 200 Borderline High : 200 - 239 High : > 240
Serum Triglycerides	: 144.7	mg/dl	Normal : Normal < 150 Borderline : 150 - 199 High : > 200
HDL Cholesterol	: 60.0	mg/dl	40 - 60 mg/dl
Serum LDL Cholesterol (Calculated)	: 93.26	mg/dl	Up to 150
Cholesterol/HDLC Ratio (Calculated)	: 3.04	mg/dl	Up to 5.0
Serum VLDL Cholesterol (Calculated)	: 28.94	mg/dl	Up to 35
LDLC/HDLC Ratio (Calculated)	: 1.55	mg/dl	Up to 3.4
Total Lipid (Calculated)	: 630.16	mg/dl	400 - 1000 mg/dl
S. Bilirubin (Total)	: 0.64	mg/dl	0.1 - 1.2 mg/dl
S. Bilirubin (Direct)	: 0.12	mg/dl	up to 0.2
S. Bilirubin (Indirect)	: 0.52	mg/dl	up to 1.0
SGOT	: 29.3	U/L	up to 40
SGPT	: 16.8	U/L	up to 42
GGT	: 31.4	U/L	09 - 36
S. Alkaline Phosphatase	: 83.2	U/L	40 - 129
Total Proteins	: 7.25	g/dl	6.0 - 8.3
Albumin	: 4.36	g/dl	3.5 - 5.2
Globulins	: 2.89	g/dl	2.4 - 3.7
AGRATIO	: 1.509		

*Page*



**EQAS**  
External Quality Assurance Services

O-5/6, Maruti Tower, Shivranjani Cross Road,  
Satellite, Ahmedabad.

Ph : 079 4800 7051 M. : 98986 76445

E-mail : corporatecare0120@gmail.com



\* 6 9 7 6 \*

Patient Name : Sutariya Bhavanaben  
Sample No.. : 6976  
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Age/Sex : 38 Years/Female  
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**Pathologist**  
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## Glycosylated HB - (HBA1C)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref Interval</u>
<b>HBA1C:</b> (Immunoturbidimetric)	4.96	%	Normal : $\leq 5.6$ Prediabetes : 5.7 - 6.4 Diabetes : $\geq 6.5$ <b><u>DIABETES CONTROL CRITERIA</u></b> 6 - 7 : Near Normal Glycemia < 7 : Goal 7 - 8 : Good Control > 8 : Action Suggested
<b>Mean Blood Glucose:</b>	95.65	mg/dl	

### Criteria for the diagnosis of diabetes

- HbA1c  $\geq 6.5$  \*  
Or
- Fasting plasma glucose  $>126$  gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.  
Or
- Two hour plasma glucose  $\geq 200$ mg/dL during an oral glucose tolerance test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water.  
Or.
- In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose  $\geq 200$  mg/dL. \*In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing. American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34;S11.

### Limitation of HbA1c

- In patients with Hb variants even analytically correct results do not reflect the same level of glycemic control that would be expected in patients with normal population. 2) Any cause of shortened erythrocyte survival or decreased mean erythrocyte survival or decreased mean erythrocyte age eg. hemolytic diseases, pregnancy, significant recent/chronic blood loss etc. will reduce exposure of RBC to glucose with consequent decrease in HbA1c values. 3) Glycated HbF is not detected by this assay and hence specimens containing high HbF ( $>10\%$ ) may result in lower HbA1c values than expected.

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Sample No.. : 6976  
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Age/Sex : 38 Years/Female  
Registration On:14/04/2023/08:54  
Approved On : 14/04/2023 18:14

## BLOOD SUGAR LEVEL

Specimen :

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref. Interval</u>
Fasting Blood Sugar: (GOD-POD)	80.37	mg/dl	70-110
Post Prandial Blood Glucose: 104.27 (GOD-POD)		mg/dl	100 - 150

American Diabetes Association Reference Range :  
Normal : < 100 mg/dl  
Impaired fasting glucose(Prediabetes) : 100 - 126 mg/dl  
Diabetes : >= 126 mg/dl

Conditions that can result in an elevated blood glucose level include: Acromegaly, Acute stress (response to trauma, heart attack, and stroke for instance), Chronic kidney disease, Cushing syndrome, Excessive consumption of food, Hyperthyroidism, Pancreatitis A low level of glucose may indicate hypoglycemia, a condition characterized by a drop in blood glucose to a level where first it causes nervous system symptoms (sweating, palpitations, hunger, trembling, and anxiety), then begins to affect the brain (causing confusion, hallucinations, blurred vision, and sometimes even coma and death). A low blood glucose level (hypoglycemia) may be seen with: Adrenal insufficiency, Drinking excessive alcohol, Severe liver disease, Hypopituitarism, Hypothyroidism, Severe infections, Severe heart failure, Chronic kidney (renal) failure, Insulin overdose, Tumors that produce insulin (insulinomas), Starvation.

  
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Sample No.. : 6976  
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Age/Sex : 38 Years/Female  
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## URINE EXAMINATION

### PHYSICAL :


Colour - **Pale Yellow**  
Deposits - **Absent**  
Transparency - **Clear**  
Reaction - **Acidic**  
Sp. Gravity - **1.002**

### CHEMICAL :

Albumin - **Absent**  
Sugar - **Absent**  
Bile Salts - **Absent**  
Bile Pigments - **Absent**

### MICROSCOPIC: ( After centrifugation at 2000 r.p.m. for 5 minutes )

Pus Cells - **Ocassional** /h.p.f.  
Red Cells - **Not seen** /h.p.f.  
Epithelial Cells - **0 - 1** /h.p.f.  
Casts - **Not seen**/l.p.f.  
Crystals - **Not seen**  
Amorphous - **Not seen**

  
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