



## TEST REPORT

<b>Reg. No.</b> : 40701011843	<b>Reg. Date</b> : 20-Jul-2024 13:04	<b>Collected On</b> : 20-Jul-2024 13:05
<b>Name</b> : Mr. MUKESH PRAJAPATI		<b>Approved On</b> : 20-Jul-2024 13:54
<b>Age</b> : 45 Years	<b>Gender</b> : Male	<b>Dispatch At</b> :
<b>Ref. By</b> :	<b>Ref. No.</b> :	<b>Tele No.</b> :
<b>Location</b> : SAMANVAY HOSPITAL UNIT OF SAMANVAY SPARSH @ VADODARA		

Test Name	Results	Units	Bio. Ref. Interval
PSA	2.420	ng/mL	0 - 4

Method:CLIA

Sample Type:Serum

#### Useful For

- Evaluating patients with documented prostate problems in whom multiple prostate-specific antigen tests may be necessary per year
- Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to treatment.
- Prostate cancer screening.

#### Comments

-Prostate-specific antigen (PSA) is a glycoprotein that is produced by the prostate gland, the lining of the urethra, and the bulbourethral gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by benign prostatic hypertrophy, prostatitis, or prostate cancer may increase circulating PSA levels.  
-Digital rectal examination generally does not increase normal prostate-specific antigen (PSA) values. However, cystoscopy, urethral instrumentation, and prostate biopsy may increase PSA levels.

----- End Of Report -----


This is an electronically authenticated report. "Please verify the authenticity of this report by scanning the QR code to ensure data integrity."

Test done from collected sample.

Printed On: 20-Jul-2024 13:54

**Dr. Vishal Jhaveri**  
M.B.B.S, D.C.P  
Reg. G-13041

Patient Name : MR. MUKESH PRAJAPATI  
Age / Sex : 45Y/Male  
IP/Req.No/UHID : Req-11635 /UHID11635  
Lab No : LA24005619  
Referred By : Dr.SAMANVAY HOSPITAL  
Bedcategory/Bed :  
Mobile No : 9825491822  
UHID : UHID11635  
Consultant : Mr. Samanvay Hospital  
Sponsor : **MEDIWHEEL**  
Barcode No. : **28755.28756.28757.28758**

Bill No : OPB/1/24/5381  
Sample Collected : Jul 20 2024 11:41AM  
Sample Received : Jul 20 2024 11:42AM  
Report On : Jul 20 2024 11:42AM  
Bill Creation Date: Jul 20 2024 11:38AM  
Bar Code :   
Req No : Req-11635  
IPNo :  
Passport No. :  
Verified On : **Jul 20 2024 4:43PM**

**Test Name**

**Results**

**Units**

**Biological Reference**

**BIOCHEMISTRY**

**POST BLOOD GLUCOSE(PP2)**

Test Name	Results	Units	Biological Reference
PP2 BLOOD GLUCOSE(GOD-POD)	122.5	mg/dl	70.0 - 140.0
PP2 URINE GLUCOSE	NIL		
BUN CREATININE RATIO(CALCULATED)	16.5	mg/dl	10.0 - 20
SGOT/SGPT RATIO(CALCULATED)	0.66	U/L	0.0 - 2.0
CALCIUM (TOTAL)(ARSENAZO)	10.2	mg/dl	8.6 - 10.2
PHOSPHOROUS	4.12	mg/dl	2.5 - 4.5

**MICRO**

**URINE ANALYSIS**

**PHYSICAL EXAMINATION**

Test Name	Results
VOLUME	30 ML
COLOUR	PALE YELLOW
APPEARANCE	CLEAR

**CHEMICAL EXAMINATION**

Test Name	Results	Biological Reference
PH	6.0	4.5 - 8.0
SPECIFIC GRAVITY	1.025	1.000 - 1.030
PROTEIN	Negative	
GLUCOSE	Negative	
KETONE	Negative	
BLOOD	Negative	
UROBILINOGEN	Negative	
BILE PIGMENTS	Negative	
BILE SALT	Negative	
NITRITE	Negative	



Dr. Sweta Patel  
MD (Pathology)


Mrs. Neena Ravi Patel

Prepared by

Verified By

Nr. St. Kabir School, Opp. Raneshwar Temple, Vasna Road, Vadodara-15

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Test Name	Results	Units	Biological Reference
LEUKOCYTE ESTERASE	Negative		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	CELLS/HPF	0 - 5
RBC	NIL	RBC'S/HPF	0 - 2
EPITHELIAL CELLS	0-1	OCC/HPF	0 - 5
CASTS	NIL		
CRYSTALS	NIL		
<b>BIOCHEMISTRY</b>			
<b>FASTING BLOOD GLUCOSE*</b>			
FASTING BLOOD GLUCOSE(FBS)(GOD-POD)	↑ 107.1	mg/dl	74.0 - 100.0
FASTING URINE GLUCOSE	NIL		
<b>HPLC</b>			
<b>HBA1C/ GLYOCO HB</b>			
GLYCOCYLATED HAEMOGLOBIN(HBA1C)(HPLC)	5.8	%	4.0 - 6.0
AVERAGE BLOOD SUGAR	119.76	mg/dl	0 - 140.0
<b>IMMUNOLOGY</b>			
<b>T3 T4 TSH</b>			
TOTAL T3(CHEMILUMINESCENCE / CLIA)	2.07	ng/ml	0.19 - 6.51
TOTAL T4(CHEMILUMINESCENCE / CLIA)	<7.0	ug/dl	4.5 - 12.7
TSH(CHEMILUMINESCENCE / CLIA)	2.29	μIU/mL	0.35 - 4.78

Interpretation : 1. TSH results between 4.5 to 15.0 show considerable physiologic and seasonal variation, suggest clinical correlation or repeat testing with fresh sample.  
2. TSH results between 0.1 to 0.45 requires correlation with patient age and clinical symptoms. As with increasing age, there are marked changes in thyroid hormone production, metabolism and its action resulting in an increase prevalence of sub-clinical thyroid disease.  
3. TSH values may be transiently altered because of non- thyroidal illness like severe infections, liver diseases, renal and heart failure, severe burns, trauma and surgery etc.  
4. Drugs that decreased TSH values e.g. L-dopa, glucocorticoid. Drugs that increase TSH values e.g. Iodine, Lithium and amiodarone.



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Test Name	Results	Units	Biological Reference
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**BIOCHEMISTRY**

**LIPID PROFILE**

CHOLESTROL (TOTAL)(CHOD-PAP)	↑ 208.0	mg/dl	0.0 - 200.0 Desirable blood cholesterol : <200 mg/dl Borderline high blood cholesterol : 200-239 mg/dl High blood cholesterol : >239 mg/dl
TRIGLYCERIDE(GPO-METHOD)	↑ 165.1	mg/dl	0 - 161.0 NORMAL : <161 MG/DL HIGH : 161-199 MG/DL HYPERTRIGLYCERIDEMIC : 200-499 MG/DL
HDL CHOLESTEROL(DIRECT METHOD)	41.3	mg/dl	35.3 - 79.5
CHOLESTROL (TOTAL)/HDL RATIO(CALCULATED)	↑ 5.04		3.30 - 4.40
VLDL	↑ 33.02		0 - 30.0
LDL CHOLESTEROL(CALCULATED)	↑ 166.7		0 - 130.0
URIC ACID	6.5	mg/dl	3.5 - 7.2
BUN(UREASE-GLDH)	10.90	mg/dl	5.0 - 21.0
CREATININE (BLOOD)(ENZYMATIC)	↓ 0.66	mg/dl	0.7 - 1.3
<b>LIVER FUNCTION TEST</b>			
BILIRUBIN-TOTAL(DIAZO)	0.62	mg/dl	0.00 - 2.0
BILIRUBIN-DIRECT(DIAZO)	0.23	mg/dl	0.00 - 0.4
BILIRUBIN-INDIRECT(DIAZO)	0.39	mg/dl	0.00 - 1.10
SGOT(IFCC WITHOUT PYRIDOXAL PHOSPHATE)	20.3	U/L	0 - 35
SGPT(IFCC WITHOUT PYRIDOXAL PHOSPHATE)	30.6	U/mL	0 - 45

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Test Name	Results	Units	Biological Reference
ALKALINE PHOSPHATASE(ALKP04)* (AMP-METHOD)	72.0	U/L	53 - 128
PROTEIN (SERUM)(BIURET)	6.92	g/dl	6.4 - 8.3
ALBUMIN(BCG)	4.53	g/dl	3.5 - 5.2
GLOBULIN(CALCULATED)	2.39	g/dl	2.3 - 3.7
A/G RATIO(CALCULATED)	1.90	Ratio	1.0 - 2.0
GAMMA GT(GLUPA C METHOD)	21.0	U/L	0.0 - 58.0

#### IMMUNOLOGY

VITAMIN D (25 HYDROXYCHOLECALCIFEROL) (CHEMILUMINESCENCE / CLIA)	15.1	ng/ml	9.0 - 45.0
VITAMIN B 12(CHEMILUMINESCENCE / CLIA)	547.7	pg/mL	180.0 - 914.0

- Interpretation :
- Vitamin B12 levels are decreased in megaloblastic anemia, partial/total gastrectomy, pernicious anemia, peripheral neuropathy , chronic alcoholism, senile dementia and treated epilepsy.
  - An associated increase in homocysteine level in an independent risk marker for cardio vascular disease and deep vein thrombosis.
  - Holo transcobalamin II levels are more accurate marker of active Vitamin B 12 component.

#### HEMATOLOGY

##### CBC WITH ESR

##### RBCS PARAMETER

HAEMOGLOBIN(SLS METHOD)	14.2	g/dl	13.0 - 17.0
RBC COUNT(IMPEDENCE)	5.28	10 <sup>6</sup> /uL	4.50 - 5.50
PCV (HEMATOCRIT)(IMPEDENCE)	44.8	%	40.0 - 50.0
MCV(CALCULATED)	84.8	fl	80.0 - 100.0
MCH(CALCULATED)	↓ <b>26.9</b>	pg	27.0 - 33.0
MCHC(CALCULATED)	↓ <b>31.7</b>	g/dl	32.0 - 36.0
RDW-CV(PARTICLE COUNTER(CALCULATED))	↑ <b>15.3</b>	%	11.6 - 14.0
RDW-SD(PARTICLE COUNTER(CALCULATED))	↑ <b>47.9</b>	fl	39 - 46

##### WBCS PARAMETER

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Test Name	Results	Units	Biological Reference
TOTAL COUNT(FLOW CYTOMETRY)	6310	/uL	4000 - 10000
<b>DLC</b>			
NEUTROPHILS(FLOW CYTOMETRY)	66	%	40 - 70
LYMPHOCYTES(FLOW CYTOMETRY)	25	%	20 - 40
MONOCYTES(FLOW CYTOMETRY)	07	%	2 - 8
EOSINOPHILS(FLOW CYTOMETRY)	02	%	1 - 4
BASOPHILS(FLOW CYTOMETRY)	00	%	0.0 - 1.0
ABSOLUTE NEUTROPHIL COUNT(CALCULATED)	4130.0	10 <sup>3</sup> /uL	2000.0 - 7000.0
ABSOLUTE LYMPHOCYTE COUNT(CALCULATED)	1560.0	10 <sup>3</sup> /uL	1000.0 - 3000.0
ABSOLUTE MONOCYTE COUNT(CALCULATED)	450.0	10 <sup>3</sup> /uL	200.0 - 1000.0
ABSOLUTE EOSINOPHIL COUNT(CALCULATED)	130.0	10 <sup>3</sup> /uL	20.0 - 500.0
<b>PLATELETS PARAMETER</b>			
PLATELET COUNT(IMPEDENCE)	212000	/uL	150000 - 450000
MPV(IMPEDENCE)	11.8	fl	8.0 - 13.0
PDW(IMPEDENCE)	15.1	fl	9.0 - 17.0
ESR	08	mm/hr	0 - 20
BLOOD GROUP RH	<b>"B" POSITIVE</b>		

-----End of the Report-----

Mrs. Neena Ravi Patel



Dr. Sweta Patel  
MD (Pathology)

Prepared by

Verified By

Nr. St. Kabir School, Opp. Raneshwar Temple, Vasna Road, Vadodara-15



NAME : MR. MUKESH PRAJAPATI	AGE : 45 YRS/ MALE
DATE : 20-Jul-24	

### USG OF WHOLE ABDOMEN

**Liver** – appears normal in size (span = 13.6 cm), normal shape and shows mild increase reflectivity-often seen in fatty infiltration, No obvious mass lesion detected. Intrahepatic biliary radicles show no dilatation.

Portal vein is patent and normal in size. Visualized part of CBD is normal in diameter.

**Gall bladder** is partially distended and appears normal, no calculus or wall thickening.

**Spleen** appears normal in size (span = 8.3 cm) and normal echotexture, no evidence of focal lesion.

**Pancreas** – visualized part of pancreas appears normal in size and echotexture .no obvious bulky or hypoechoic echotexture seen. No peri pancreatic fluid. Pancreatic duct is not dilated.

**Right Kidney** : 8.7 x 4.7 cm in size

**Left Kidney** : 9.0 x 4.8 cm in size

Both kidneys show normal size, position and cortical echogenicity.

Corticomedullary differentiation is preserved bilaterally.

No obvious renal calculus or hydronephrosis detected on either side.

**Urinary bladder** is partially distended and appears normal, No calculus or diverticulum noted. No urinary bladder wall thickening.

**Prostate:** Appears normal in size and appearance. Normal in volume (26 to 27 cc, upper limit of normal range).

No evidence of obvious small bowel loop dilatation. Large bowel loops are gaseous. No evidence of pre or para aortic abnormal lymphadenopathy.

No omental thickening, free fluid or abnormal morphology mesenteric lymph nodes seen in right iliac fossa.

No evidence of intraperitoneal free fluid seen. No evidence of pleural effusion.

Kindly correlate clinically.

Few small lipomas seen in the anterior abdominal wall.

### IMPRESSION:

Mild fatty liver

Consultant Radiologist. Samanvay hospital



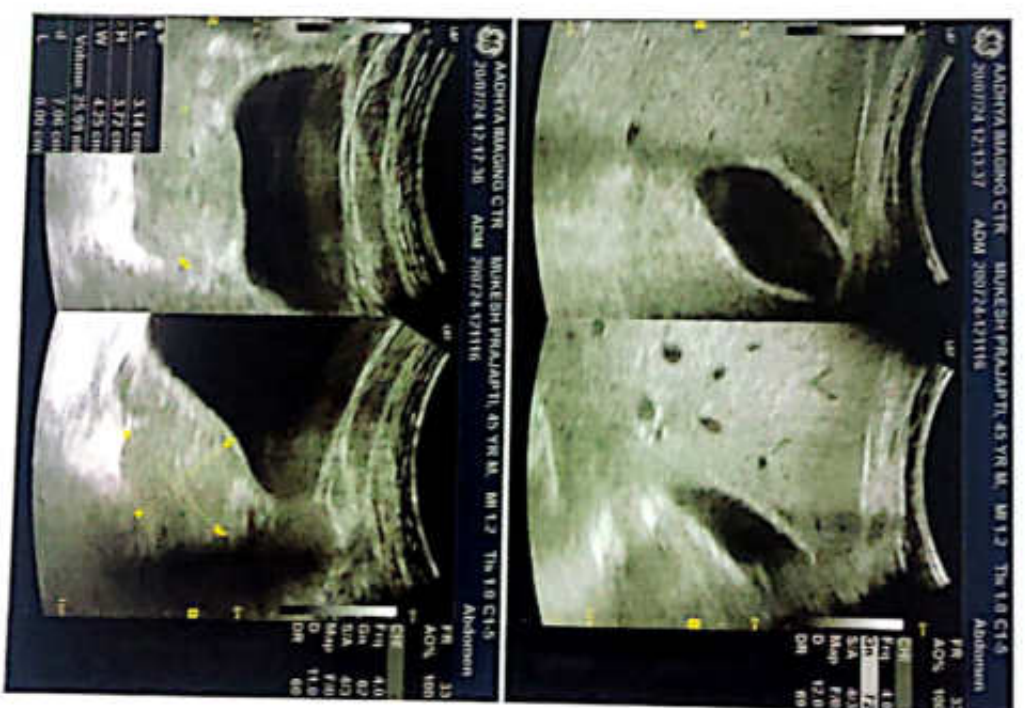
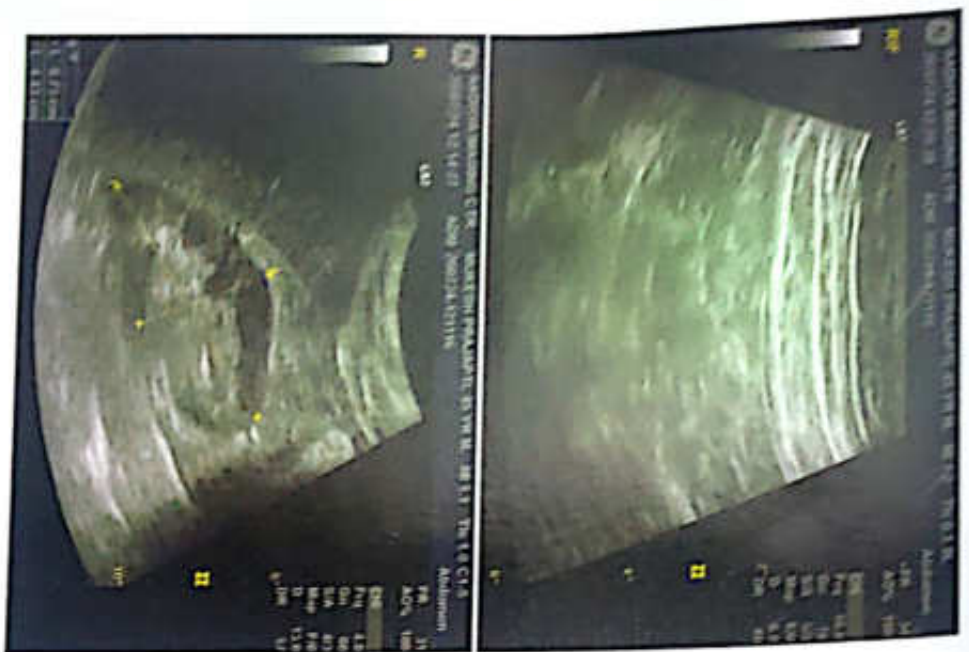
Vasna Main Road,  
Opp Raneshwar Temple, Vadodara.



info@samanvayhospital.com



Ph: +91 88820 82082





**Patient Name** : MR. MUKESH PRAJAPATI  
**Age & Sex.** : 45Y /M  
**Bill Date** : 20/07/2024 11:38 AM

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**X-RAY CHEST PA**

Both the lung fields appear normal.

Both costophrenic angles appear clear.

Cardiac silhouette appear normal.

Both hila appears normal.

Bony thorax appears normal.

No evidence of free gas seen under dome of diaphragm.

**COMMENTS:**

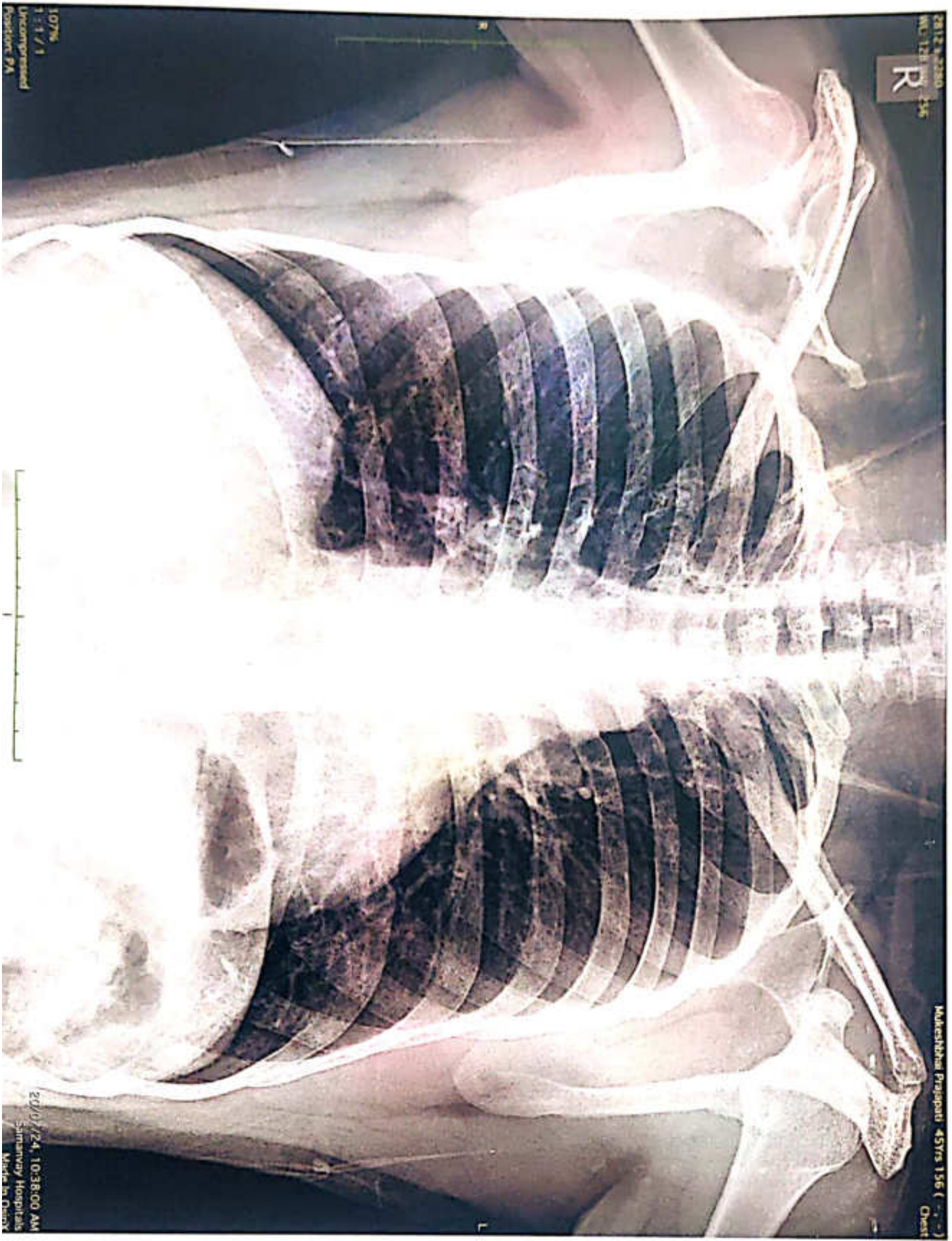
- NORMAL BOTH LUNG FIELDS.
- NORMAL CARDIAC SIZE.

**DR SARJAN VASAVA**  
M.B.B.S., D.M.R.D.  
Reg. No. G-26527  
**SAMANVAY HOSPITALS**  
Dr. Sarjan Vasava  
Radiology  
(Reg No-G-26527)  
(Doctor Name)



Mykeshbhai Prajapati m/45y

20-07-24







SINUS RHYTHM  
NON SPECIFIC ST-T ABNORMALITY (ELEVATION)  
OTHERWISE NORMAL ECG

UNCONFIRMED REPORT

*Abnormality  
but report  
is Normal*

S-79

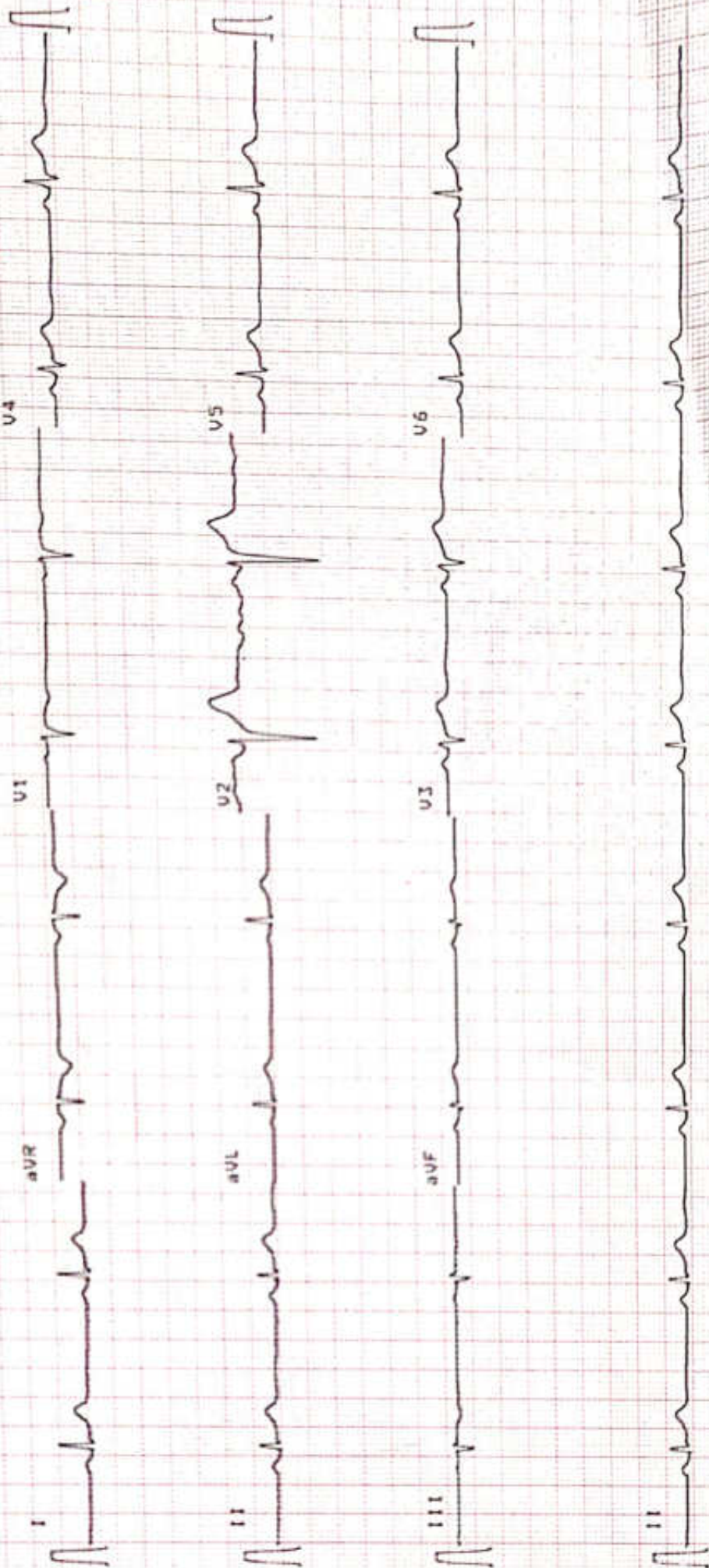
**DR. PAVAN ROY**  
MD, DM (CARDIOLOGY)  
CONSULTANT CARDIOLOGIST  
REG NO. G-23390  
M No. 9303009189

10 mm/mV

Axis: P 41°  
QRS 17°  
T 24°

HR 52/min  
Intervals:  
RR 1196 ms  
P 118 ms  
PR 148 ms  
QRS 86 ms  
QT 378 ms  
QTc 347 ms  
10 mm/mV

mukesh  
prajapati  
.....  
..... Male  
Age: .....  
..... cm / ..... kg



10 mm/mV



**SAMANVAY HOSPITAL, VADODARA**

**MUKESH PRAJAPATI (45 M)**

Clinical History :

Medications :

ID: 80318

Date: 20-07-2024  
Time: 10:41:00

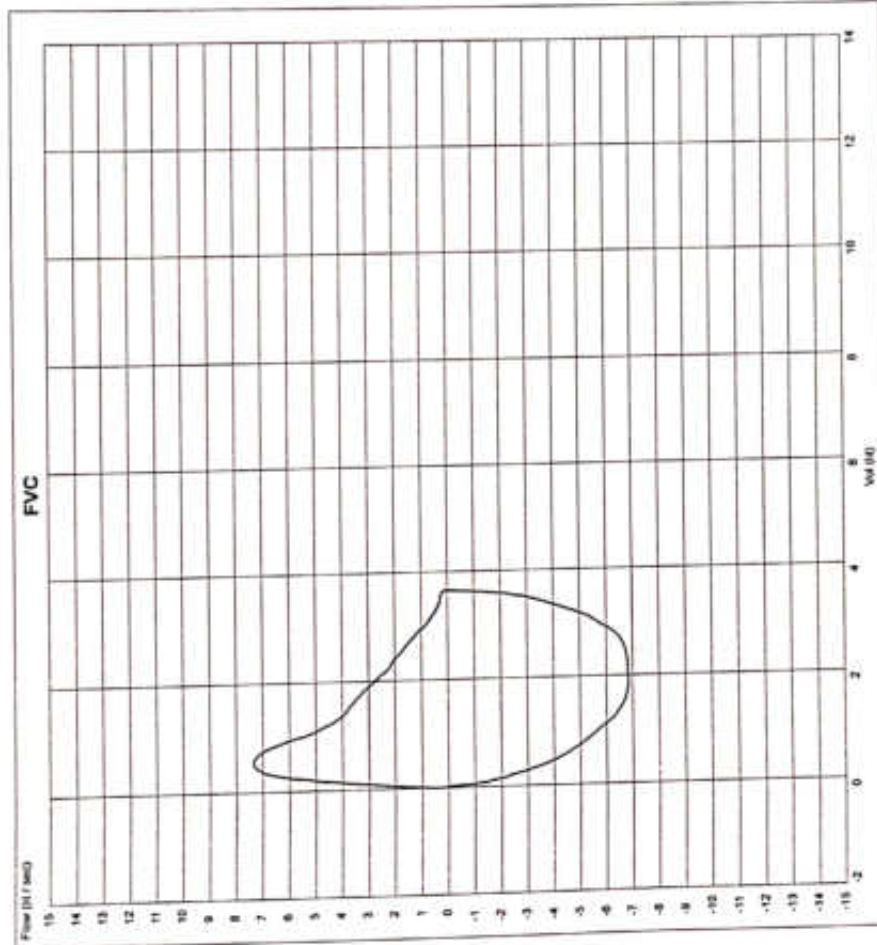
Height: 157 cms  
Weight: 57 Kgs

Ethnic: Asian  
Norm: Indian

**Best Report**



Params	Pred	Pre	
		Best Effort	Best Value
FVC (L)	2.84	3.65	3.65
FEV 0.5 (L)	—	2.08	2.08
FEV 1.0 (L)	2.17	2.92	2.98
FEV 3.0 (L)	2.65	0	0
FEV 0.5 / FVC (%)	—	56.92	56.92
FEV 1.0 / FVC (%)	80.72	80.01	80.01
FEV 3.0 / FVC (%)	—	0	0
FEF 25% - 75% (L/s)	2.5	2.83	2.83
FEF 75% - 85% (L/s)	—	1.01	1.01
FEF 25% (L/s)	—	6.24	6.24
FEF 50% (L/s)	3.16	3.18	3.18
FEF 75% (L/s)	1.07	1.39	1.39
FEF 0.2 - 1.2 (L/s)	—	6.26	6.26
PEF (L/s)	6.3	7.35	7.35
FMFT (s)	—	0.66	0.66
FVC (L)	—	3.9	3.9
FV1 (L)	—	0	0
FV1/FVC (%)	—	0	0
FIV1/FVC (%)	—	0	0
PIF (L/s)	—	6.85	6.85
FIF 50% (L/s)	—	6.85	6.85



Pre — Post

Interpretation : *Normal for*

**Dr Parthiv Shah**  
MBBS, MD (Gen. Med.)  
DR. ASHISH CHHATRAVALA

Version: 2.1

(C) Schiller Healthcare (I) Pvt. Ltd.

G - 18860 By: SELF



# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

ID: 9588

Date: 20-07-2024

Exec Time : 0:00:00

Stage Time: 03:00

HR: 67 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0 kmph

Grade: 0%

THR: 148 bpm

0.2 I



V1 0.2



0.2 II



V2 0.8



0.4 III



V3 0.7



0.4 aVR



V4 0.7



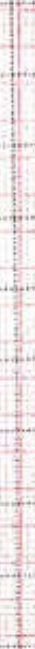
0.2 aVL



V5 0.6



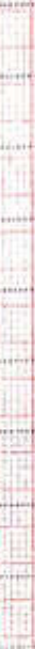
0.3 aVF



V6 0.4



0.3 V5



0.3



Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms Schiller Cardiovit CS-10 Version: 3.4 Linked Median



# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

ID: 9598

Date: 20-07-2024

Exec Time : 0:00:00

Stage Time: 03:20

HR: 87 bpm

BP: 120/80 mmHg

STLevel(mm) STISlope(mV/s)

Stage: PreTest

Speed: 1.6 kmph

Grade: 0%

THR: 148 bpm

STLevel(mm) STISlope(mV/s)

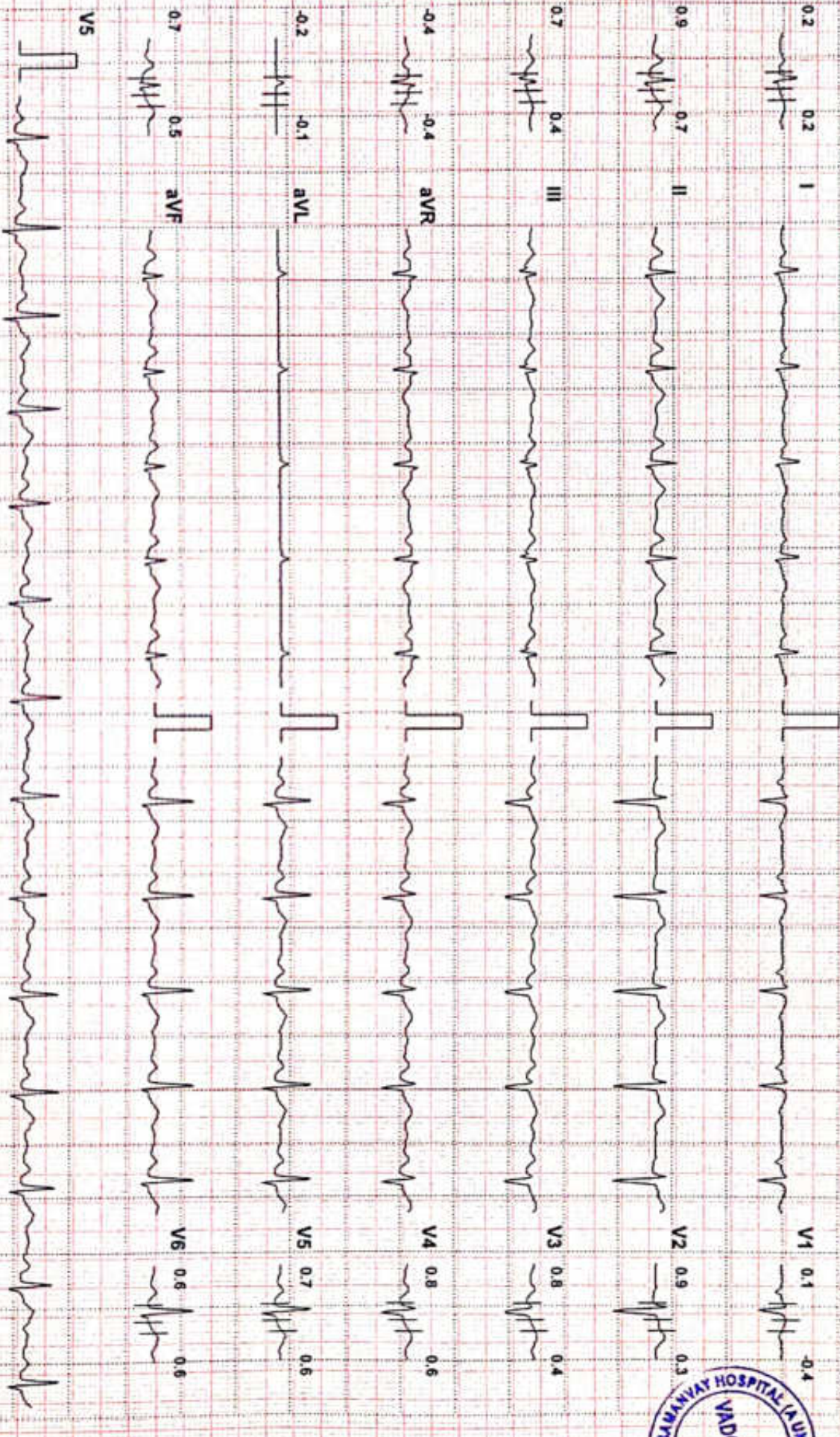


Chart Speed: 25 mm/sec Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version: 3.4

Linked Median



# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 9588

Stage: 1

Date: 20-07-2024

Speed: 2.7 kmph

Exec Time : 0:03:00

Grade: 10%

Stage Time: 03:00

THR: 148 bpm

HR: 117 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

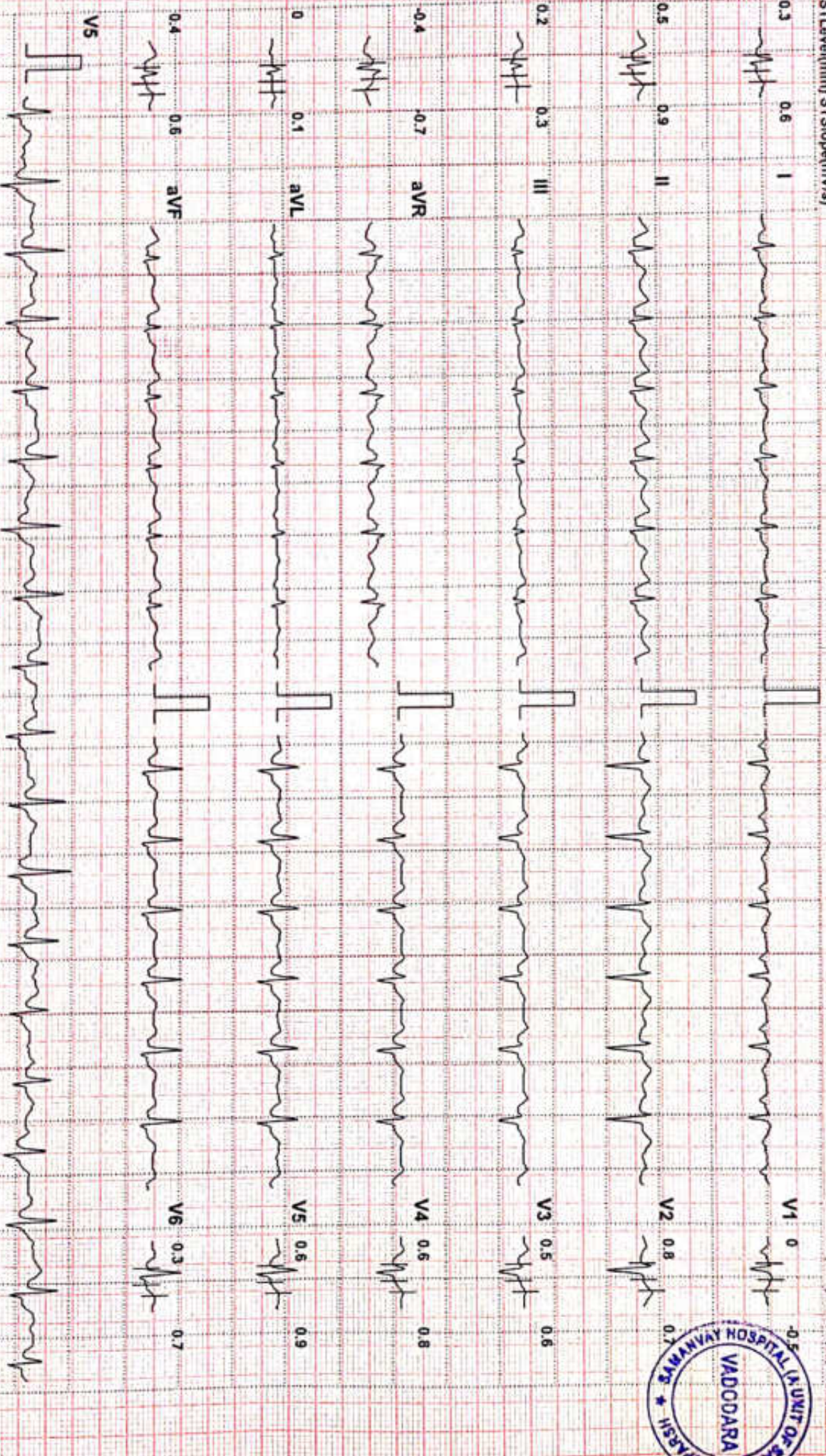


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms Schiller Cardioit CS-10 Version: 3.4

Linked Median



# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

ID: 9588

Bruce Protocol

Stage: 2

Date: 20-07-2024

Speed: 4 kmph

Exec Time: 0:06:00

Grade: 12%

Stage Time: 03:00

THR: 148 bpm

HR: 140 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

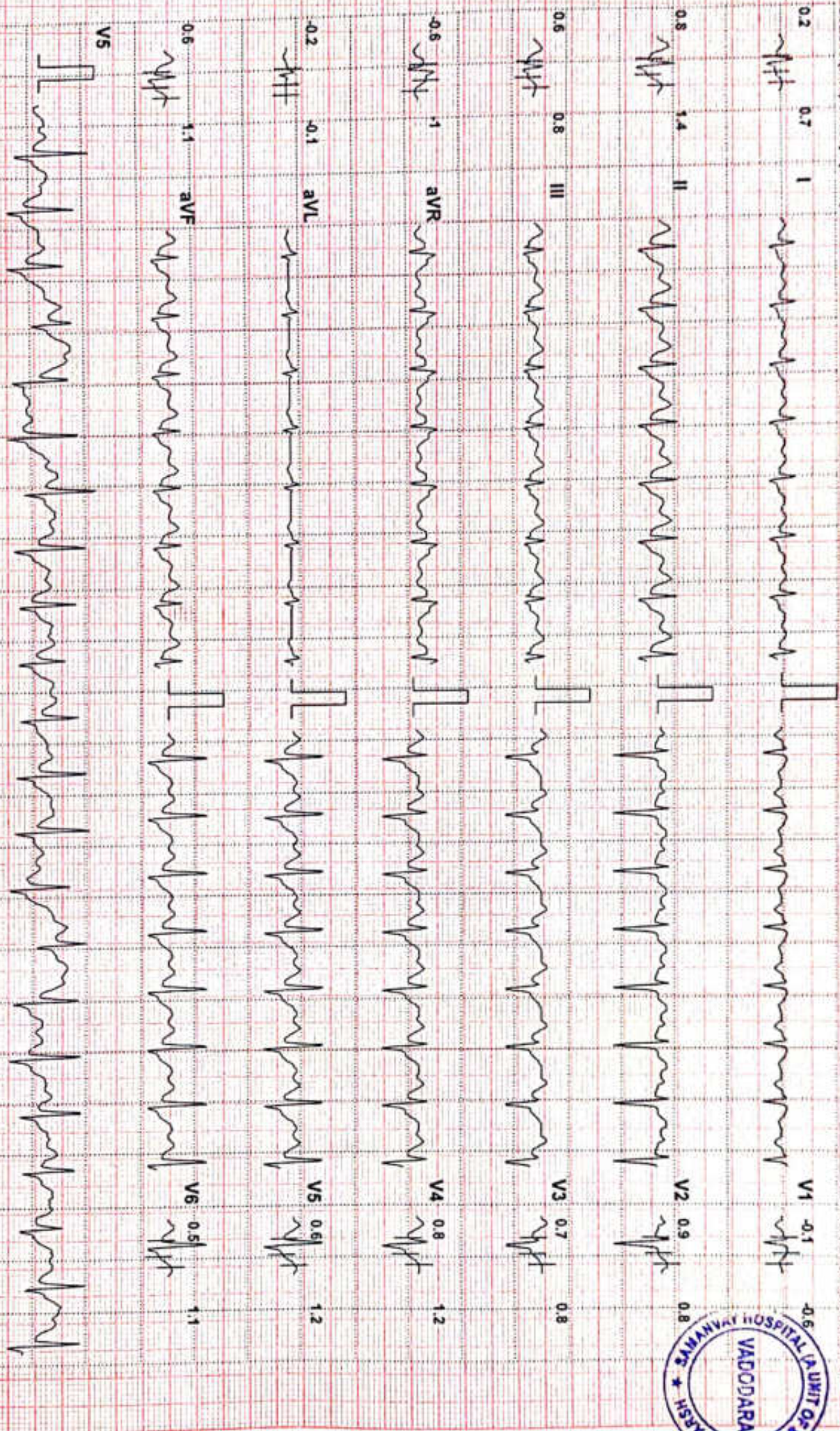


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms Schiller Cardiofil CS-10 Version: 3.4

Linked Median



# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

ID: 9588

Stage: 3

Date: 20-07-2024  
Speed: 5.5 kmph

Exec Time: 0:09:00  
Grade: 14%

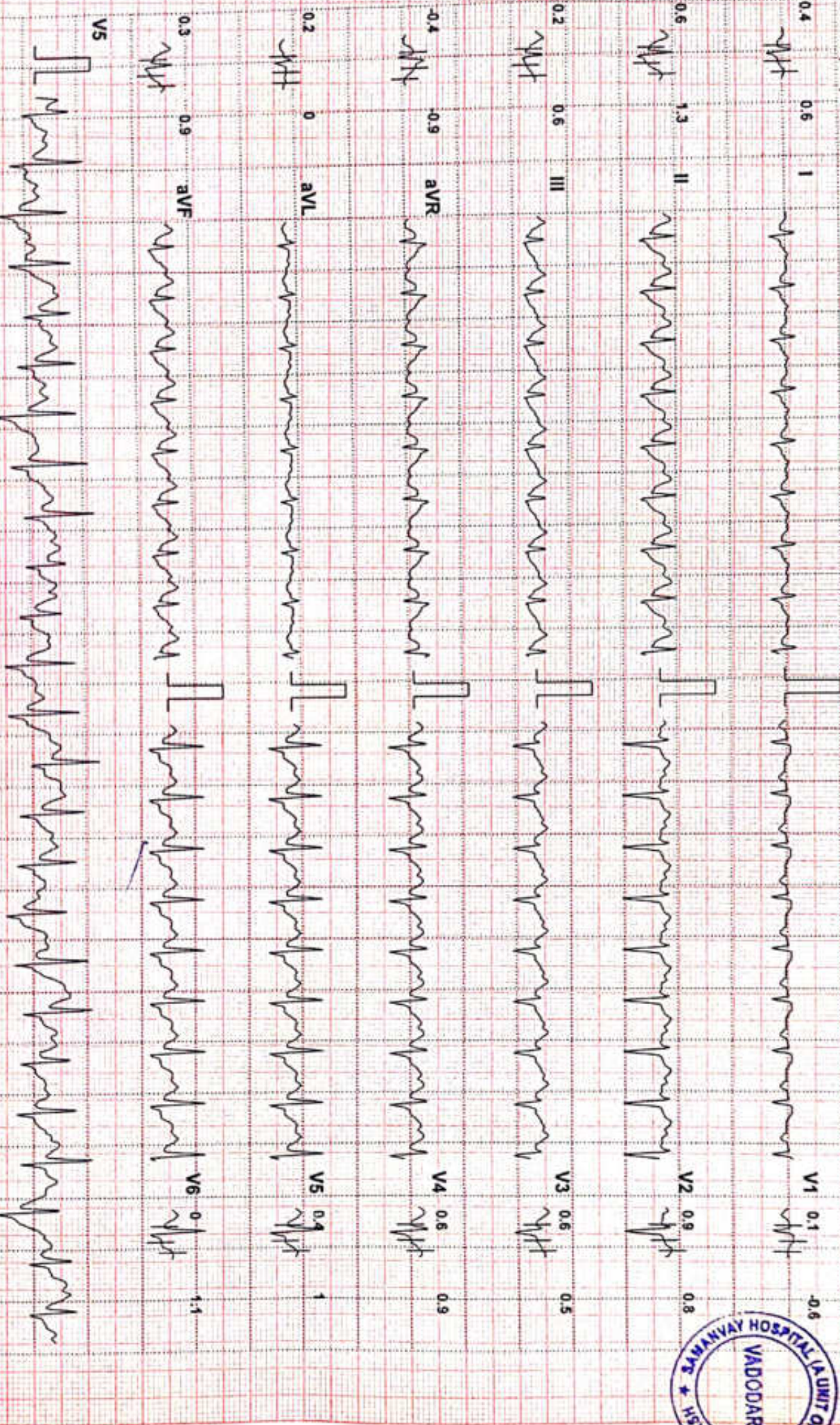
Stage Time: 03:00  
THR: 148 bpm

HR: 157 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)







# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

ID: 9598

Date: 20-07-2024

Exec Time : 0:12:00

Stage Time: 03:00

**HR: 170 bpm**

Bruce Protocol

STLevel(mm) STSlope(mV/s)

Stage: 4

Speed: 6.8 kmph

Grade: 16%

THR: 148 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

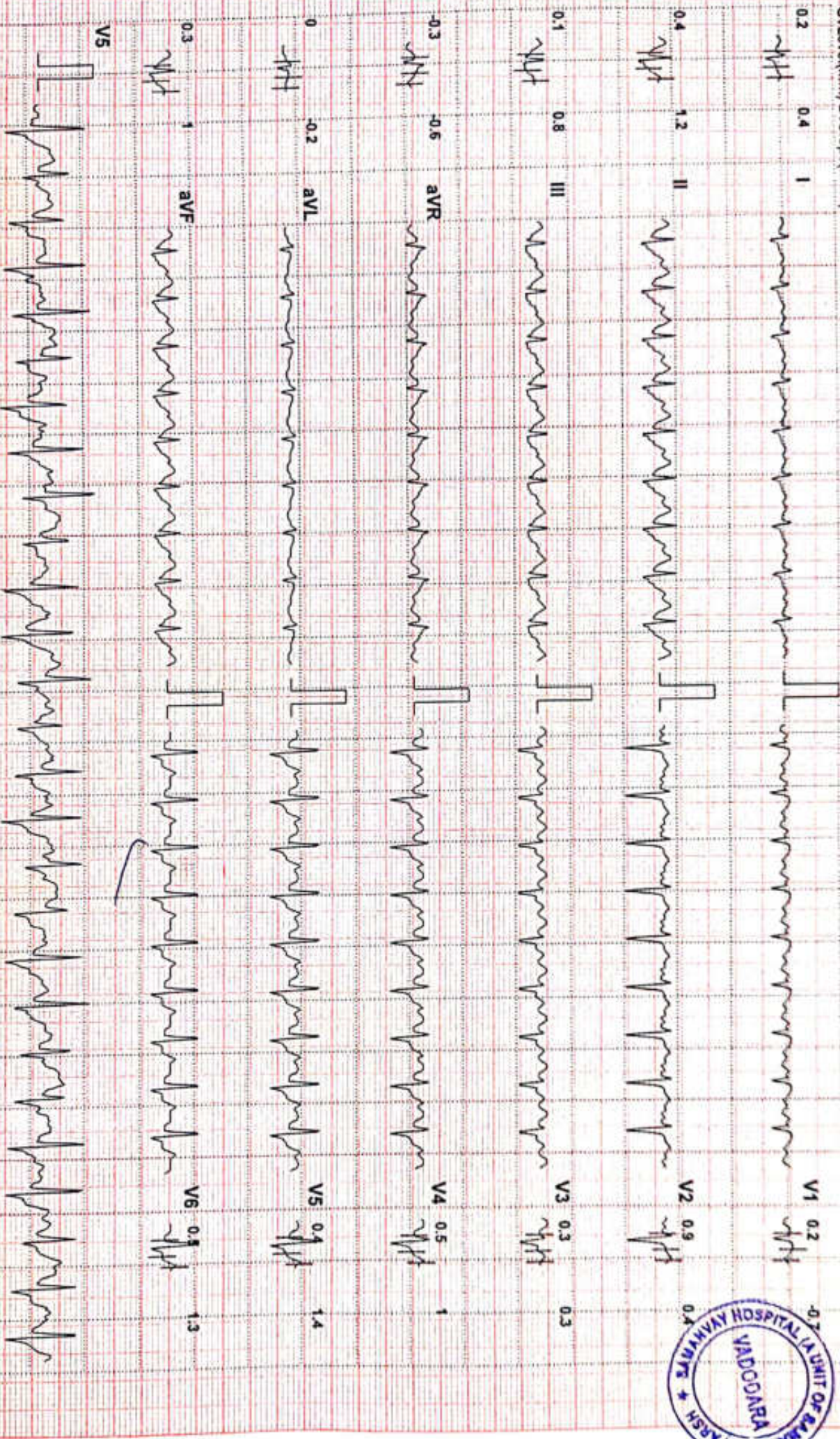


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms Schiller Cardiovit CS-10 Version 3.4

Linked Median



# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

ID: 9588

Date: 20-07-2024

Exec Time : 0:12:01

Stage Time: 00:01

HR: 170 bpm

Bruce Protocol

Stage: Peak Exercise

Speed: 8 kmph

Grade: 18%

THR: 148 bpm

BP: 140/80 mmHg

STLevel(mn) STSlope(mV/s)

STLevel(mn) STSlope(mV/s)



Chart Speed: 25 mm/sec Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardioit CS-10 Version 3.4

Linked Median



# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

ID: 9568

Date: 20-07-2024

Bruce Protocol

Stage: Recovery1

Speed: 0 kmph

Exec Time : 0:13:01

Grade: 0%

Stage Time: 01:00

THR: 148 bpm

HR: 141 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(mVs)

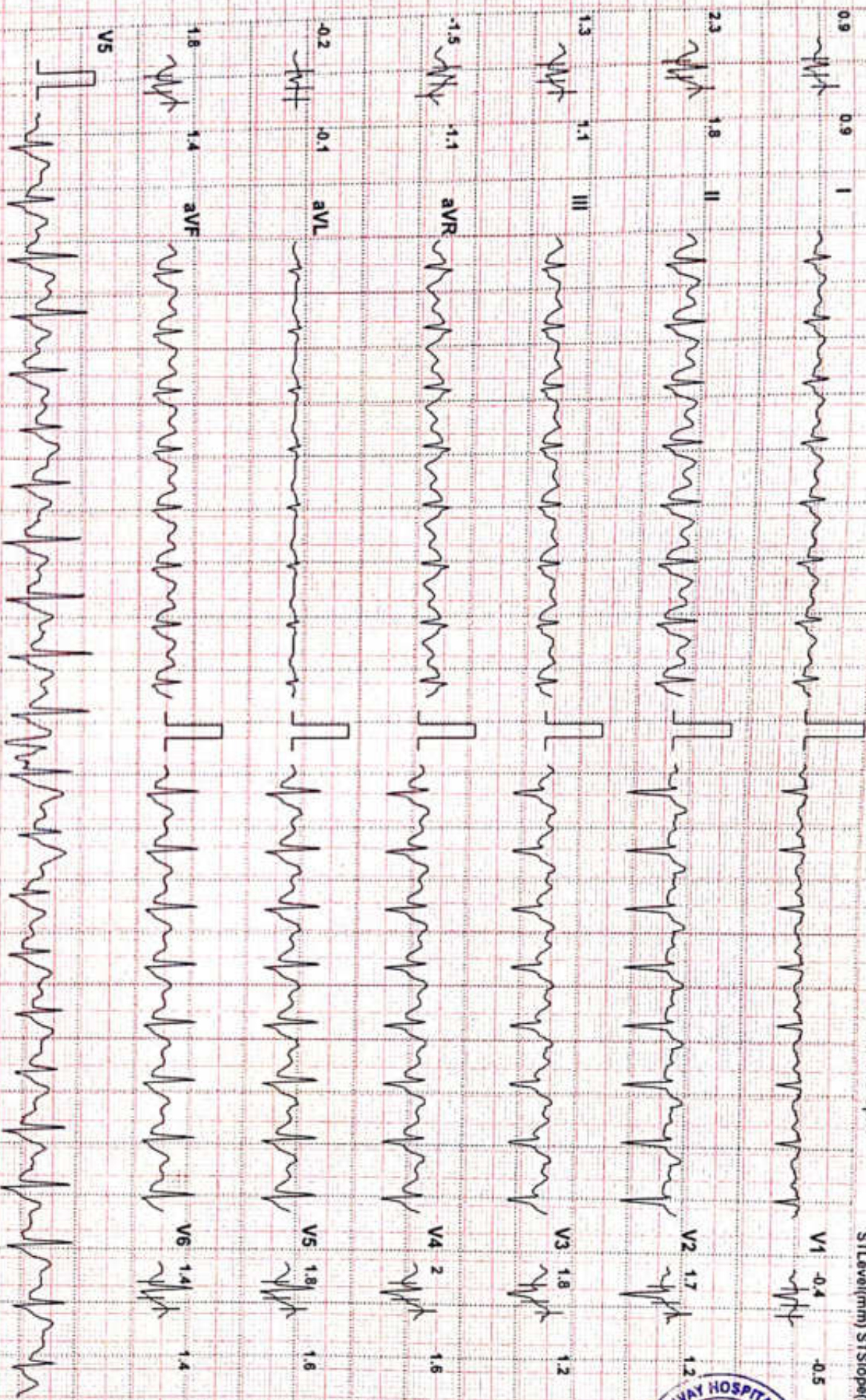


Chart Speed: 25 mm/sec Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version 3.4

Linked Median



# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

ID: 9598

Date: 20-07-2024

Exec Time : 0:14:01

Stage Time: 01:00

HR: 98 bpm

BP: 190/90 mmHg

STLevel(mV) STSlope(mV/s)

Bruce Protocol  
STLevel(mV) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Grade: 0%

THR: 148 bpm

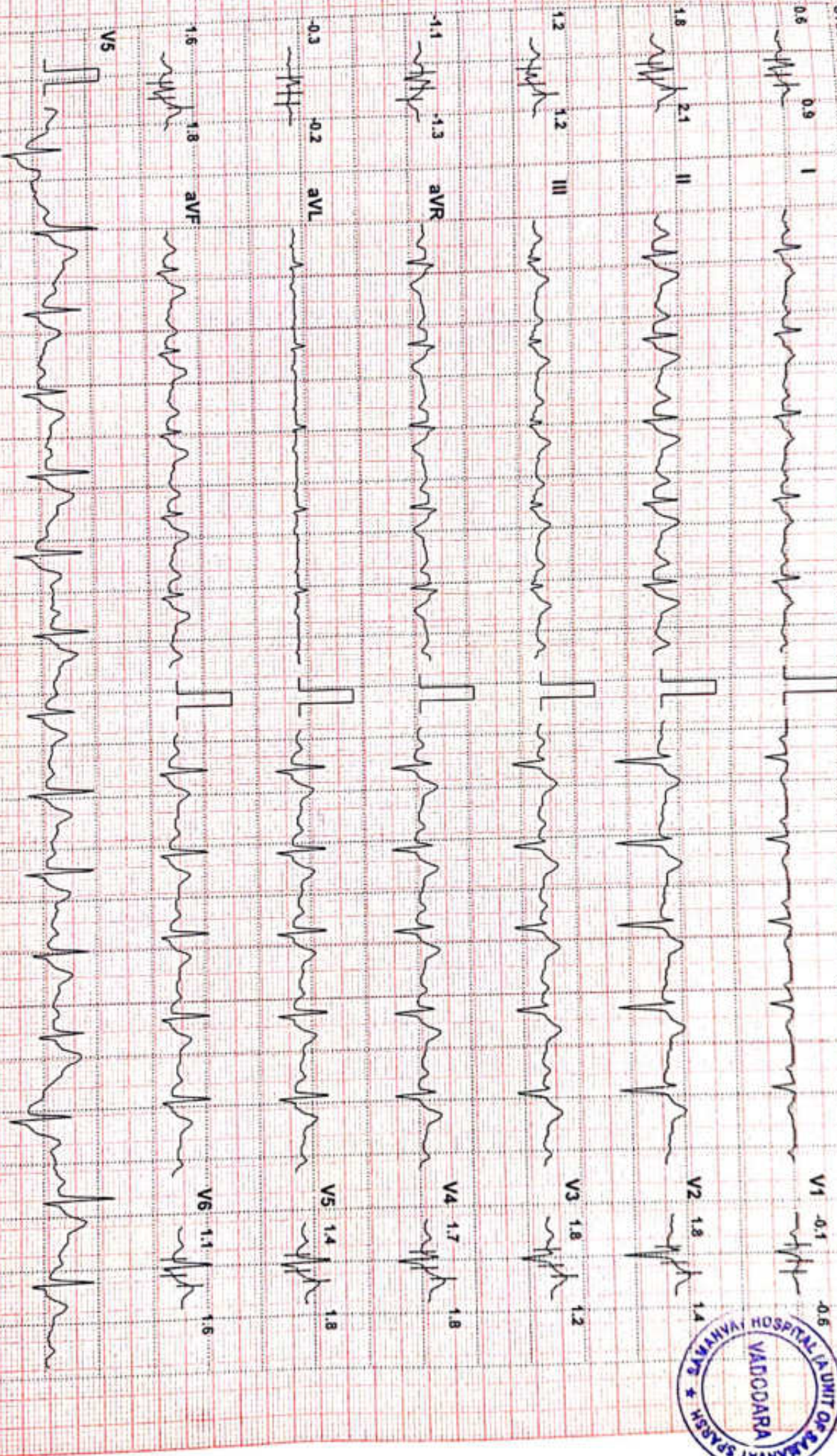


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO  $\neq$  R : 60 ms, J = R + 60 ms, Post J = J + 80 ms Schiller Cardiofil CS-10 Version: 3.4 Linked Median



# SAMANVAY HOSPITAL VADODARA

**MUKESH PRAJAPATI (45 M)**

ID: 9588

Date: 20-07-2024

Exec Time : 0:15:01

Stage Time: 01:00

HR: 94 bpm

BP: 170/80 mmHg

Bruce Protocol  
STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Grade: 0%

THR: 148 bpm

STLevel(mm) STSlope(mV/s)

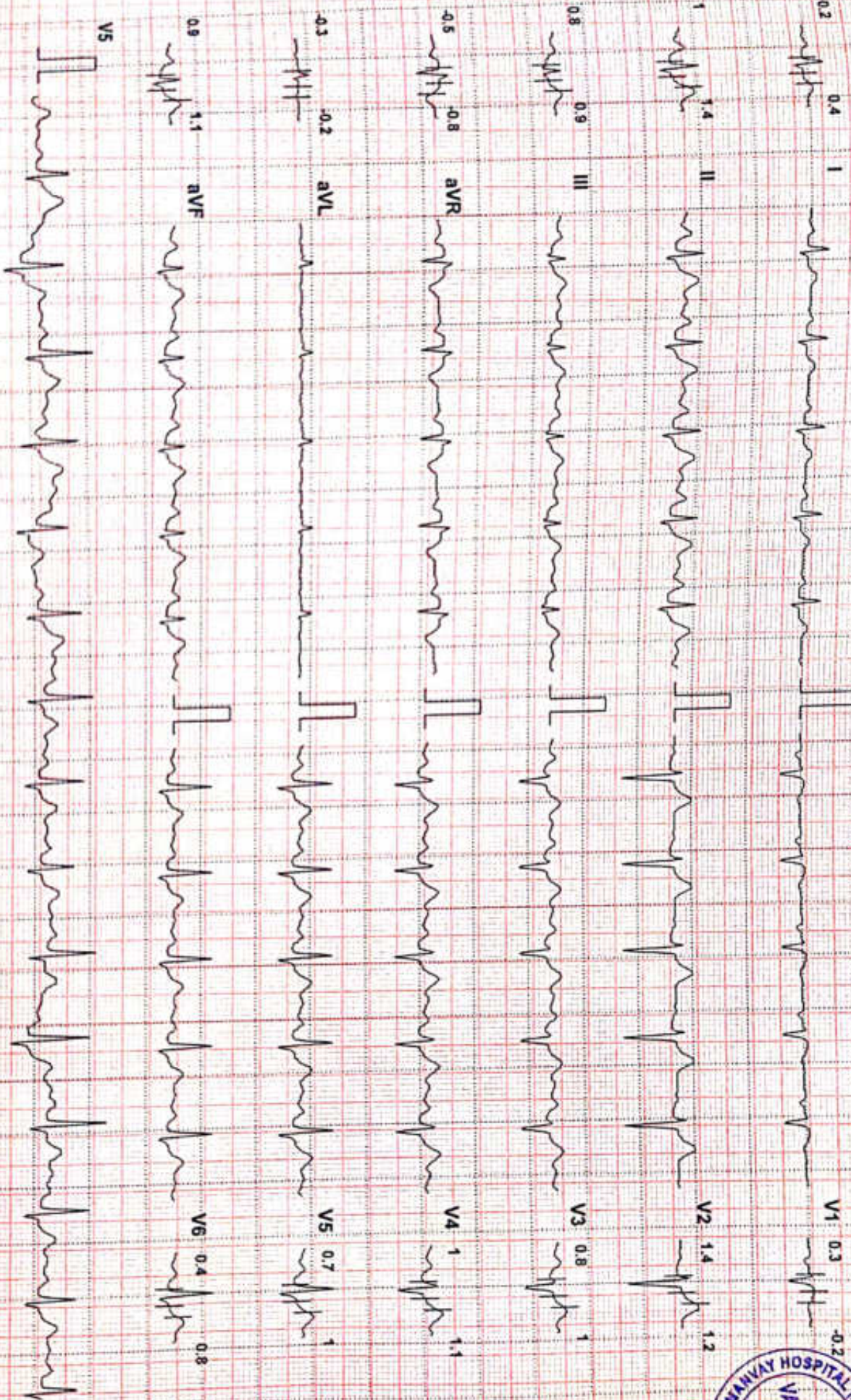


Chart Speed 25 mm/sec Amplitude 10mm/mV

Filter: 25 Hz Mains Filter ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardioit CS-10 Version:3.4



Name: MUKESH PRAJAPATI

SAMANVAY HOSPITAL VADDODARA

Age: 45 Gender: M

Height: 157 cms

Weight: 58 Kg

Date: 20-07-2024

Time: 14:33

ID: 9528

Clinical History:

Medications:

Test Details:

Protocol: Bruce

Exercise Time: 0:12:01

Max BP: 190/90

Test Termination Criteria:

Predicted Max HR: 175

Achieved Max HR: 170 (97% of Pr. MHR)

Max BP x HR: 32300

Target HR: 148 (85% of Pr. MHR)

Max Mets: 13.5



Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate bpm	BP mmHg	RPP	ST Level mm	ST Slope mV/S
Standing	03:00	1	0	0	67	120/80	8040	0.8 V2	0.4 II
Pre Test	03:20	1	1.6	0	87	120/80	10440	0.9 II	0.7 II
Stage: 1	03:00	4.7	2.7	10	117	120/80	14040	0.8 V2	0.9 II
Stage: 2	03:00	7	4	12	140	130/80	18200	0.9 V2	1.4 II
Stage: 3	03:00	10.1	5.5	14	157	140/80	21980	0.9 V2	1.3 II
Stage: 4	03:00	13.5	6.8	16	170	140/80	23800	0.9 V2	1.4 V5
Peak Exercise	00:01	12	8	18	170	140/80	23800	0.9 V2	1.4 V5
Recovery1	01:00	1	0	0	141	140/80	19740	2.3 II	1.8 II
Recovery2	01:00	1	0	0	98	190/90	18620	1.8 II	2.1 II
Recovery3	01:00	1	0	0	94	170/80	15980	1.4 V2	1.4 II
Recovery4	00:02	1	0	0	94	170/80	15980	1.4 V2	1.4 II

Interpretation

The Patient Exercised according to Bruce Protocol for 0:12:01 achieving a work level of 13.5 METS. Resting Heart Rate, initially 67 bpm rose to a max: heart rate of 170bpm (97% of Predicted Maximum Heart Rate). Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 190/90 mmHg

- Good effects tolerance/97%. THE ECG 13.5 METS Achieved  
- Appropriate chronotropic and Hemodynamic response  
- No significant ST-T shift during exercise or recovery  
- No exercise induced angina or arrhythmias  
- The stress test is negative for induced ischemia.

DR. PAVAN ROY

MD, DM (CARDIOLOGY)  
CONSULTANT CARDIOLOGIST

Doctor: DR. PAVAN ROY



DENTAL .

20/7/24 .

Qo: Routine dental check-up .

O/E: ch. gene. gingivitis .

Adv: Warm saline gargles .




## EYE CHECK UP

Reg. No. : \_\_\_\_\_ Date : 20/7/24

Name : Mukesh Prajapati Age / Sex : 45 / M

	RIGHT EYE	LEFT EYE
DISTANCE : (With / Without Glasses) —	6/6C -0.75 / -1.25 x75	6/6C -1.0 / -1.25 x80
NEAR VISION : (With / Without Glasses)	N.G. vitreous - gen	
ANTERIOR SEGMENT :	well	well
I O P (MM of Hg)	14.0	14.0
FUNDUS :	well 0.6 cm	well glens out
COLOR VISION :	well	well
CLINICAL IMPRESSION :		
ADVICE :	glens	

Doctor's Signature : 





HA - 157 cm

WT - 57.5 kgs

BMI - 23.3

FBW - 63.8 kg



Patient Name - Mukesh bhai Prayapati

- 200g Sugar free - 1/2 spoon sugar 100ml  
Milkshake 200ml qty.

- 112-115 (7-7:30am) - 120-125 100ml

200g (1-1:30pm) - 3-4 200ml  
115 - 1 200ml 100ml  
115-125 100ml  
120-125 1 100ml / 100ml

200g (6:30pm) - 120-125 100ml + 100ml 100ml 100ml  
120-125 100ml 100ml 100ml 100ml

200g (8-8:30pm) - 120-125 100ml + 100ml 100ml 100ml 100ml  
120-125 100ml 100ml 100ml 100ml

7-8-2023

- 100ml 100ml 100ml (100ml 100ml)
- 100ml 100ml 100ml
- 100ml 100ml 100ml
- 100ml 100ml 100ml
- 100ml 100ml 100ml
- 100ml 100ml 100ml
- 100ml 100ml 100ml

- 100ml 100ml 100ml
- 100ml 100ml 100ml
- 100ml 100ml 100ml
- 100ml 100ml 100ml
- 100ml 100ml 100ml





## COMPREHENSIVE HEALTH CHECK UP

Case No. : \_\_\_\_\_ Date : \_\_\_\_\_

Name : MURASHI Pranjapati Age/Sex : \_\_\_\_\_

MEDICAL HISTORY : Minor lipover / Occasional phlegm

PERSONAL HISTORY : \_\_\_\_\_

Appetite : (2) Smoking : \_\_\_\_\_

Sleep : (2) H/O Alcohol : \_\_\_\_\_

Bladder : (2) Lifestyle : \_\_\_\_\_

Bowel : (2) Exercise : Walking

DRUG HISTORY : \_\_\_\_\_

PAST HISTORY : \_\_\_\_\_

FAMILY HISTORY : \_\_\_\_\_

### GENERAL PHYSICAL EXAMINATION :

Built and Nourishment :

Height : \_\_\_\_\_

B. P. : \_\_\_\_\_ mm of Hg

Weight : \_\_\_\_\_ Kg

Character : (2)

Pulse : \_\_\_\_\_ / Min

Nails : (2)

Odema : \_\_\_\_\_

Tonsils : (2)

Skin : \_\_\_\_\_

Tongue : (2)

Sclera : \_\_\_\_\_

Eat. & Joints : (2)

Glands : \_\_\_\_\_



Adv

Lipid profile  
Fibric acid

(3)

- Cap. Urise  $\Delta_3$

(60,000 IU) are a week

(30)

- TB ROSEPA7 (10mg) 007





# ENT CHECK UP

Case No. : \_\_\_\_\_ Dose : \_\_\_\_\_

Name : Mukesh Prajapati Age / Sex : M / 45 yrs

GENERAL EXAMINATION : \_\_\_\_\_

EAR : Ear: Bilat TM Intact

NOSE : NAD

THROAT : NAD

ADVICE : \_\_\_\_\_

Doctor's Signature : 

