



**UNCONFIRMED REPORT**

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

HR 66/min  
 Axis: P 45°  
 QRS 35°  
 T 22°

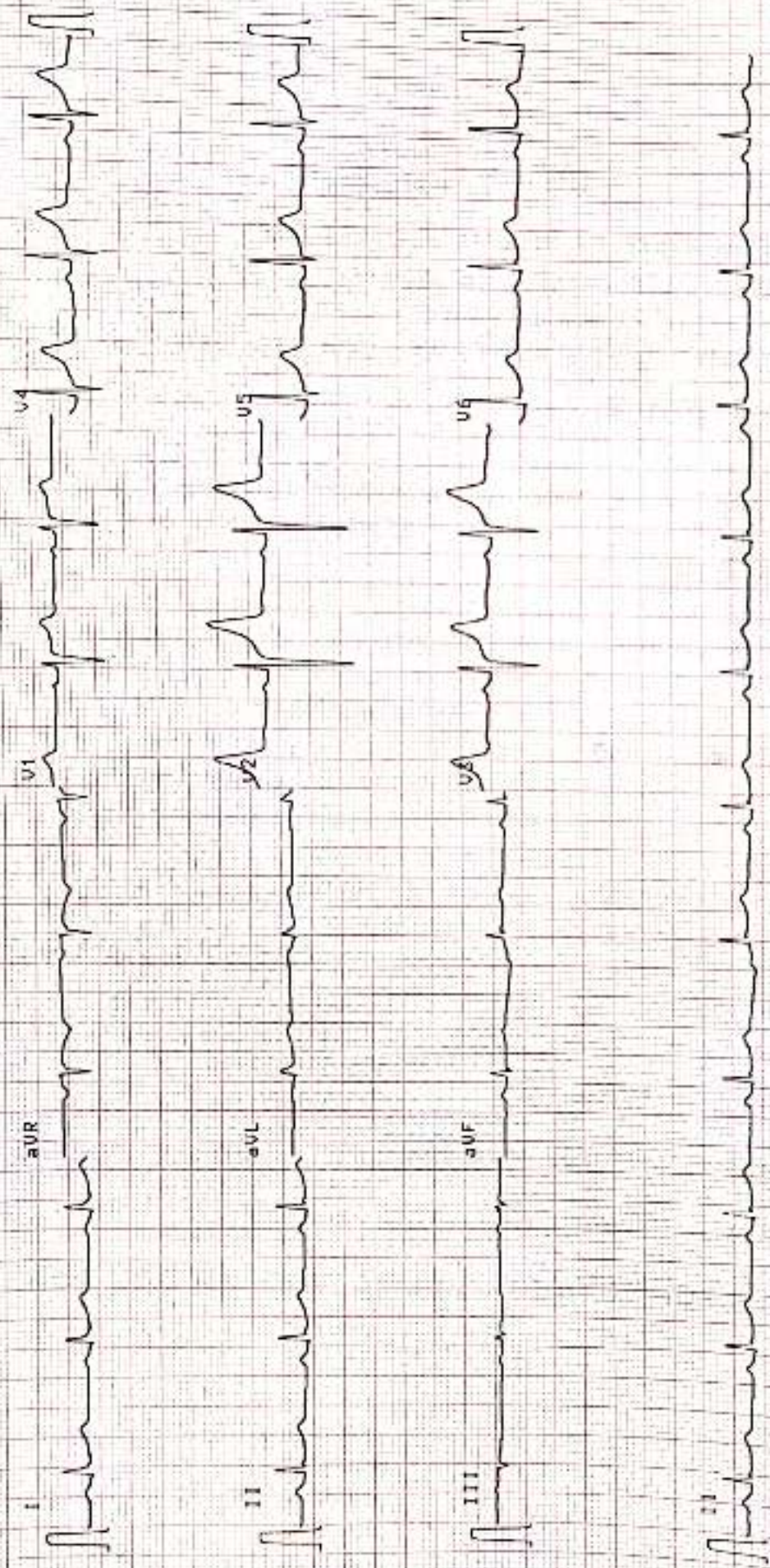
Intervals:  
 RR 911 ms  
 P 184 ms  
 PR 158 ms  
 QRS 76 ms  
 QT 378 ms  
 QTc 398 ms

Male  
 45 years  
 75 kg

**DR. PAVAN ROY**  
 MD, DM (CARDIOLOGY)  
 CONSULTANT CARDIOLOGIST  
 REG. NO. G-23390  
 M No. 930668159

18 mm/mV

18 mm/mV



18 mm/mV

## **2D ECHOCARDIOGRAPHY AND COLOUR DOPPLER STUDY**

**NAME : MR.RITESHKUMAR MAKWANA**

**DATE :30 -10-24**

**AGE/SEX :41 YRS /M WARD:HCP**

**REF BY : SAMANVAY HOSPITAL**

### **OBSERVATION:**

- NORMAL LV SIZE WITH NORMAL LV SYSTOLIC FUNCTION
- LVEF 60%, NO RWMA AT REST
- E/O NORMAL LV DIASTOLIC DYSFUNCTION, NORMAL LA SIZE
- AORTIC VALVE, NO AR, NO AS
- MITRAL VALVE, TRIVIAL MR, NO MS
- TRIVIAL TR, NO PAH, RVSP 24 MMHG
- NORMAL SIZED RA, RV WITH NORMAL RV FUNCTION
- PULMONARY VALVE- NO PR, NO PS, NORMAL SIZED PA & ITS BRANCHES
- IAS, IVS ARE INTACT
- NO INTRACARDIAC CLOT, VEGETATION
- PERICARDIUM NORMAL, NO PERICARDIAL EFFUSION
- IVC NORMAL IN SIZE ( 15 MM) AND >50% COLLAPSING

### **MEASUREMENTS:**

M MODE: AORTA: 24 MM LA: 33 MM LV DD/DS: 46/24 MM IVS/PW: 11/11 MM  
DOPPLER: MV RATIO E/A: 1.0 /0.6 M/S AV VMAX: 1.1 M/S PV VMAX: 0.9 M/S

### **CONCLUSION:**

**NORMAL LV SIZE AND LV SYSTOLIC FUNCTION**  
**LVEF 60%, NO RWMA AT REST**  
**TRIVIAL MR, TRIVIAL TR, NO PAH**  
**E/O NORMAL LV DIASTOLIC DYSFUNCTION**

**DR. PAVAN ROY**  
MD, DM (CARDIOLOGY)  
CONSULTANT CARDIOLOGIST  
REG NO. G-23390  
M No. 9305988100



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

### EYE CHECK UP

Reg. No. : \_\_\_\_\_ Date : 30-10-2024

Name : Ritesh Kumar Makumra Age / Sex : 41 / M

	RIGHT EYE	LEFT EYE
DISTANCE : (With / Without Glasses)	6/6 $\bar{c}$ -0.5 x 90°	6/6 $\bar{c}$ -0.5 x 90°
NEAR VISION : ( With / Without Glasses)	N.G $\bar{c}$ odd of +1.0 DPM	N.G $\bar{c}$ odd of +1.0 DPM
ANTERIOR SEGMENT :	well	well
I O P (MM of Hg)	16.0	16.0
FUNDUS :	0.2 CD R (small disc)	0.2 CD R
COLOR VISION :	well	
CLINICAL IMPRESSION :	presbyopia Refractive error	
ADVICE :	glasses	



Doctor's Signature : \_\_\_\_\_



COMPREHENSIVE HEALTH CHECK UP

Case No. : # Date : 30-10-2024

Name : Ritesh Kumar MUKHERJEE Age/Sex : 41 / M

MEDICAL HISTORY : H/O renal calculi

PERSONAL HISTORY :

Appetite : Smoking : -

Sleep : H/O Alcohol : -

Bladder : Lifestyle : -

Bowel : Exercise : -

DRUG HISTORY :

PAST HISTORY :

FAMILY HISTORY :

GENERAL PHYSICAL EXAMINATION :

Built and Nourishment :

Height :

B. P. : 110/80 mm of Hg

Weight : Kg

Character :

Pulse : 70 / Min

Nails :

Odema :

Tonsils :

Skin :

Tongue :

Sclera :

Eat. & Joints :

Glands :



Repeat UOAC (KUB) after 15 days 5 days SOO; UroSapim.

Adv S/p. Urine wize - mbc (1000) TB. Nooflex (1000) -TB. Acquize (12.5) -TB. Hochmax plus -TB. URIMAX - 2 (3000)

Wednesday, October 30, 2024  
RITESHKUMAR MAKVANA  
41 YEARS/MALE

**CHEST X RAY PA VIEW**

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,  
CONSULTANT RADIOLOGIST.  
**DR SARJAN VASAVA**  
M.B.B.S., D.M.R.D.  
Reg. No. G-28527  
SAMANVAY HOSPITALS



**RITESH KUMAR MAKVANA**

**M / 41 YEARS**

**DATE: 29/10/2024**

**REAL TIME SONOGRAPHY OF THE ABDOMEN & PELVIS**

**LIVER** - It is normal in size (13.6 cm). It shows normal echo pattern. No evidence of solid or cystic focal lesion is seen. The intrahepatic biliary system is normal and shows no dilatation of the radicles. The portal vein, CBD and hepatic veins appear normal.

**GALL BLADDER** - It is distended and appears normal. No evidence of sludge or calculus is seen. The wall appears normal.

**PANCREAS** - It is visualized and appears normal.

**SPLEEN** - It appears normal in size (11.4 cm), normal in shape and echotexture. No focal lesions.

**KIDNEYS** - Both the kidneys appear normal in size, shape and show normal corticomedullary differentiation. Normal echogenicity of both kidneys. **Tiny concretions are noted in both kidneys.**

Right kidney measures 10.2 X 5.2 cm. Left kidney measures 10.4 X 5.4 cm.

**Calculus of size 4.2 mm is noted in right upper ureter causing right sided mild hydronephrosis upto the level of calculus.**

No hydronephrosis is seen on left side.

Urinary bladder is distended and appears normal. No cystitis or mass lesion noted.


Prostate appears normal in size vol - 14 cc. No focal lesion.

No evidence of any lymphadenopathy or ascites is noted.

No evidence of dilated bowel loops or bowel wall thickening noted.

**IMPRESSION:**

**RIGHT UPPER URETERIC CALCULUS WITH MILD BACK PRESSURE CHANGES UPTO THE LEVEL OF CALCULUS.**

  
**DR. SARJAN VASAVA,**  
**CONSULTANT RADIOLOGIST.**

**DR SARJAN VASAVA**  
**M.B.B.S., D.M.R.D.**  
**Reg. No. G-28527**  
**SAMANVAY HOSPITALS**



**Patient**

ID  
Name  
Birth Date  
Gender

20102024-013340PM  
RITESH KUMAR MAKVANA M/41Y

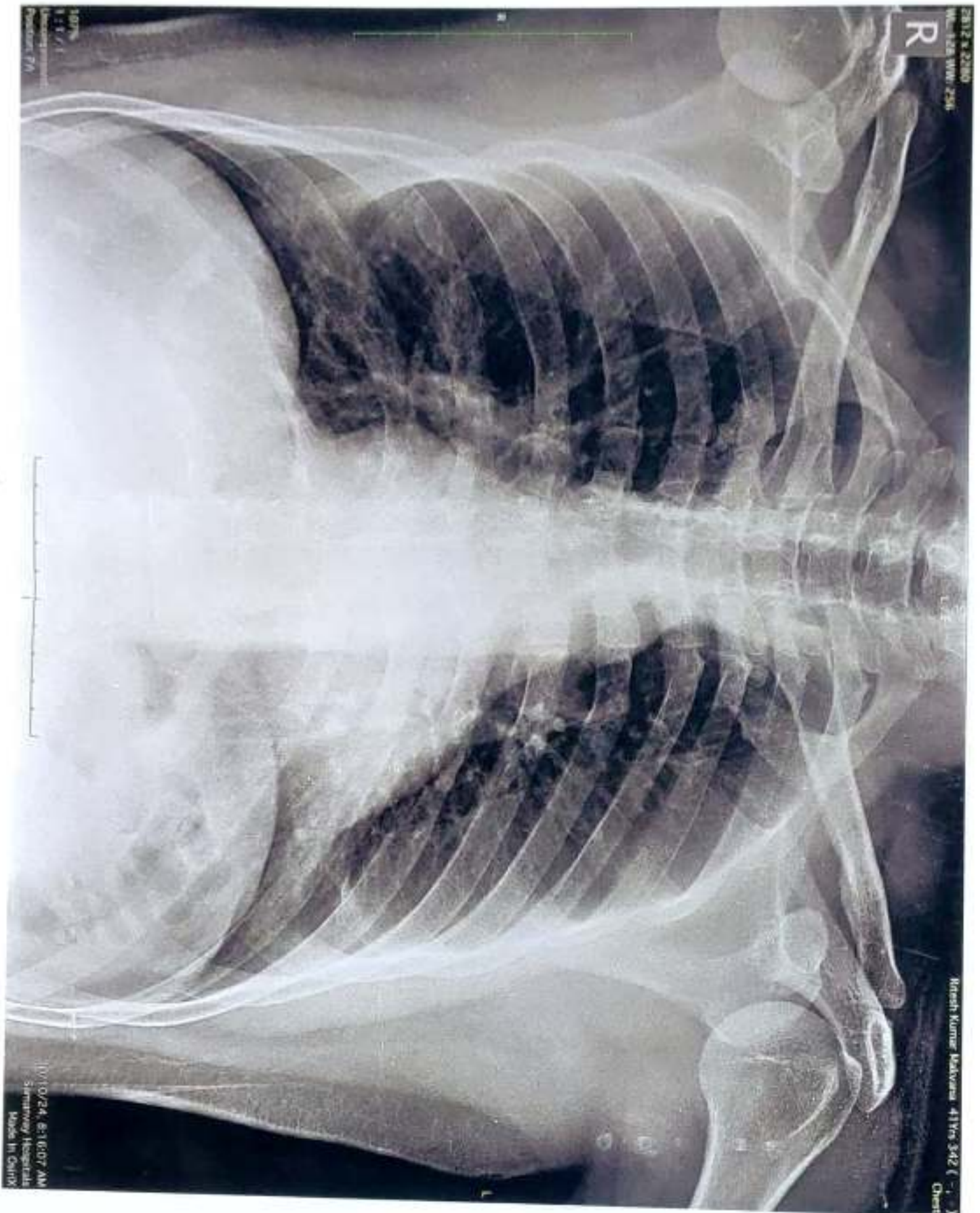
**Exam**

Accession #  
Exam Date  
Description  
Operator

29-10-2024



Ritash kumar Makwana m/ing 30/10/24





SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

ID: 97129

Date: 30-10-2024

Exec Time: 0:00:00

Stage Time: 03:01

HR: 79 bpm

Bruce Protocol

Stage: Standing

Speed: 0 kmph

Grade: 0%

THR: 148 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

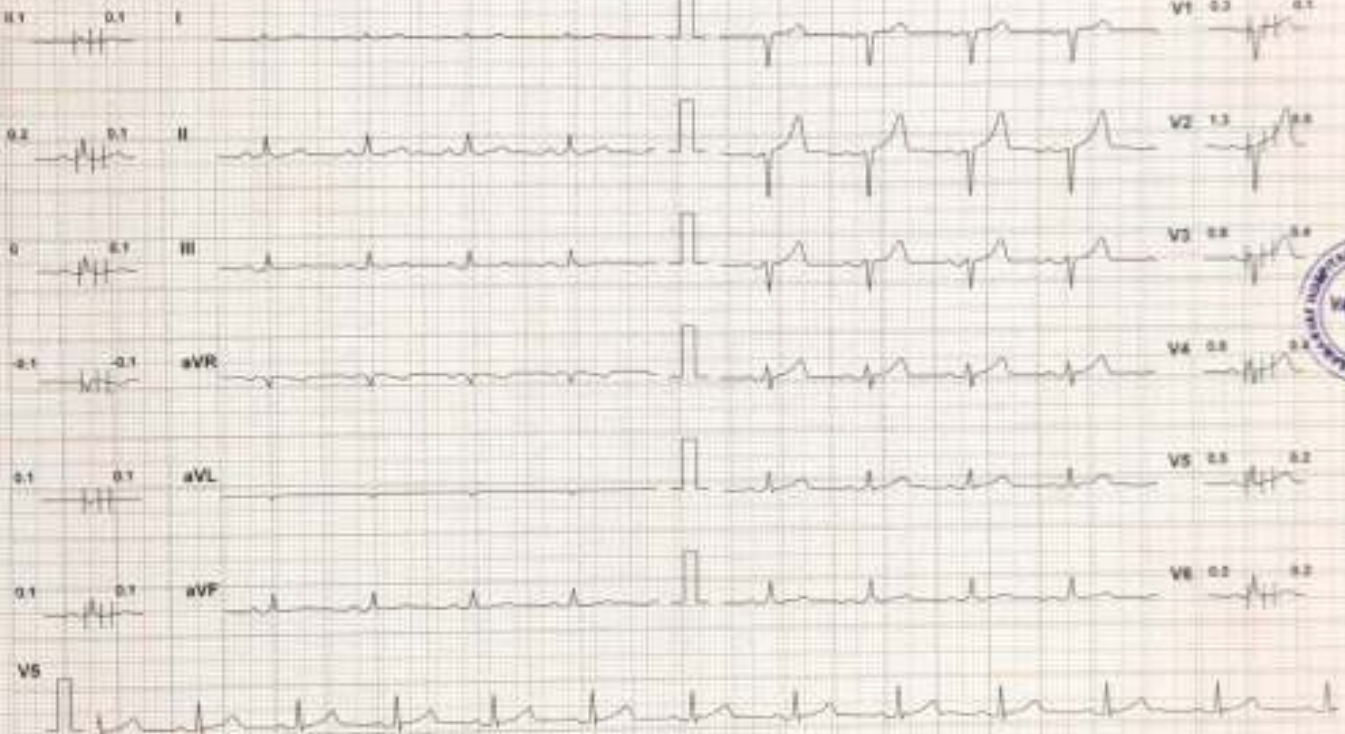


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Main Filter ON 100 = R - 100 ms, 2 = R - 50 ms, Pul 2 = 2 = 50 ms Linked Median Schiller Cardiovit CS-10 version 3.4

SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

HR: 82 bpm

Bruce Protocol

ID: 97-89

Date: 30-10-2024

Exec Time: 00:00:00

Stage Time: 03:01

BP: 120/80 mmHg

Stage: PreTest

Speed: 1.6 kmph

Grade: 0%

THR: 148 bpm

STLave(mV) STSlope(mV/s)

STLave(mV) STSlope(mV/s)

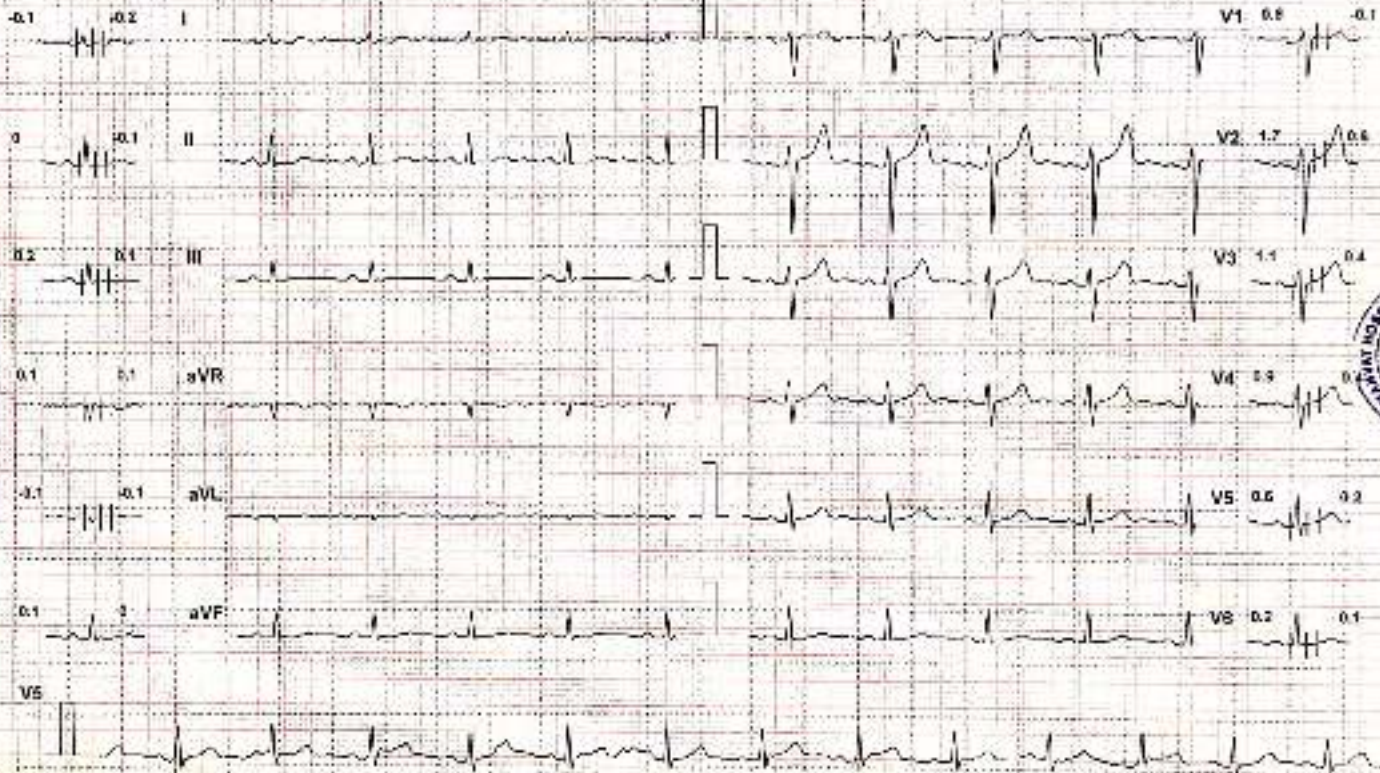


Chart Speed: 25 mm/sec Amplitude: 10 mm/mV

Filter: 25 Hz Mains Filter ON

ISO: R - 50 us, J - R - 80 ms, Pab - J - 50 ms

Linked Modifier

Software: Cardview CS-10 version 3.4

SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

Brice Protocol ID: 97189

Date: 20-10-2024

Exer Time: 0:03:00

Stage Time: 03:00

HR: 115 bpm

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

Stage: 1

Speed: 2.7 kmph

Grade: 10%

THR: 148 bpm

BP: 120/80 mmHg  
ST Level(mm) ST Slope(mV/s)

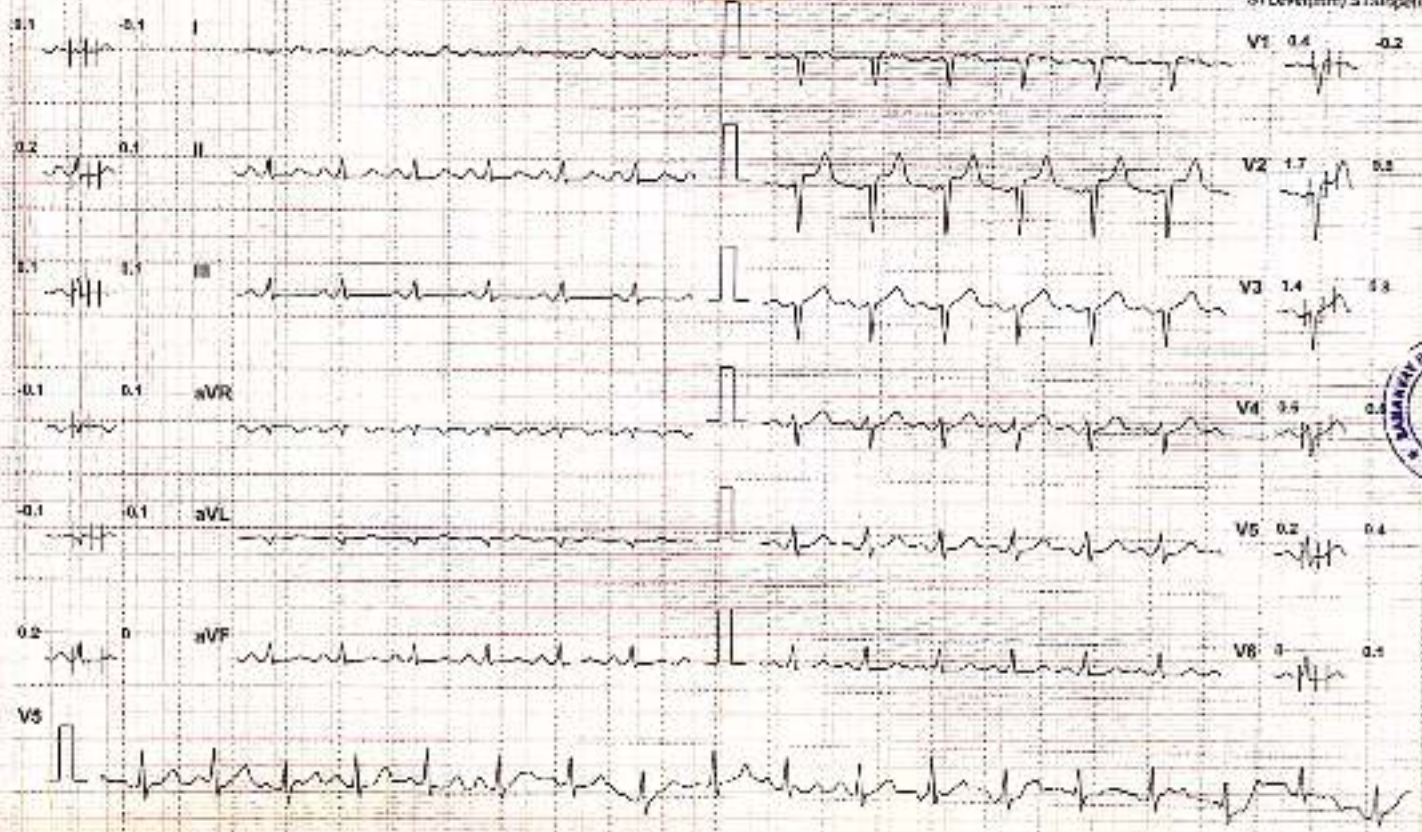


Chart Speed: 25 mm/sec Amplitude: 10 mm/mV Filter: 25 Hz Main Filter ON ISO - R - 50Hz J - R + 50 ms Post - J - R + 50 ms Linked Median

Schiller Cardio CS-10 Version 2.4

# SAMANYAY HOSPITAL VADODARA

**RITESHKUMAR MAKVANA (45 M)**

Bruce Protocol

ID: 97169

Date: 30-10-2024

Exec Time: 0:05:00

Stage Time: 00:00

HR: 140 bpm

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Grade: 12%

YHR: 148 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)



Chart Speed: 25 mm/sec. Amplitude: 10 mm/mV. Filter: 25 Hz. Mains Filter: ON. ISO: 100 Hz. 60 Hz. 1/4 R. 50 ms. Pk: 1 = 2 + 00 ms. Linkor: Madan. Scriber: Central CG-10 Vector: 34

# SAMANVAY HOSPITAL VADODARA

**RITESHKUMAR MAKVANA (45 M)**

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

ID: 67189  
Stage 2

Date: 30-10-2024  
Speed: 5.5 kmph

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

Stage Time: 03:00  
THR: 148 bpm

**HR: 160 bpm**

BP: 140/90 mmHg  
STLevel(mm) STSlope(mV/s)

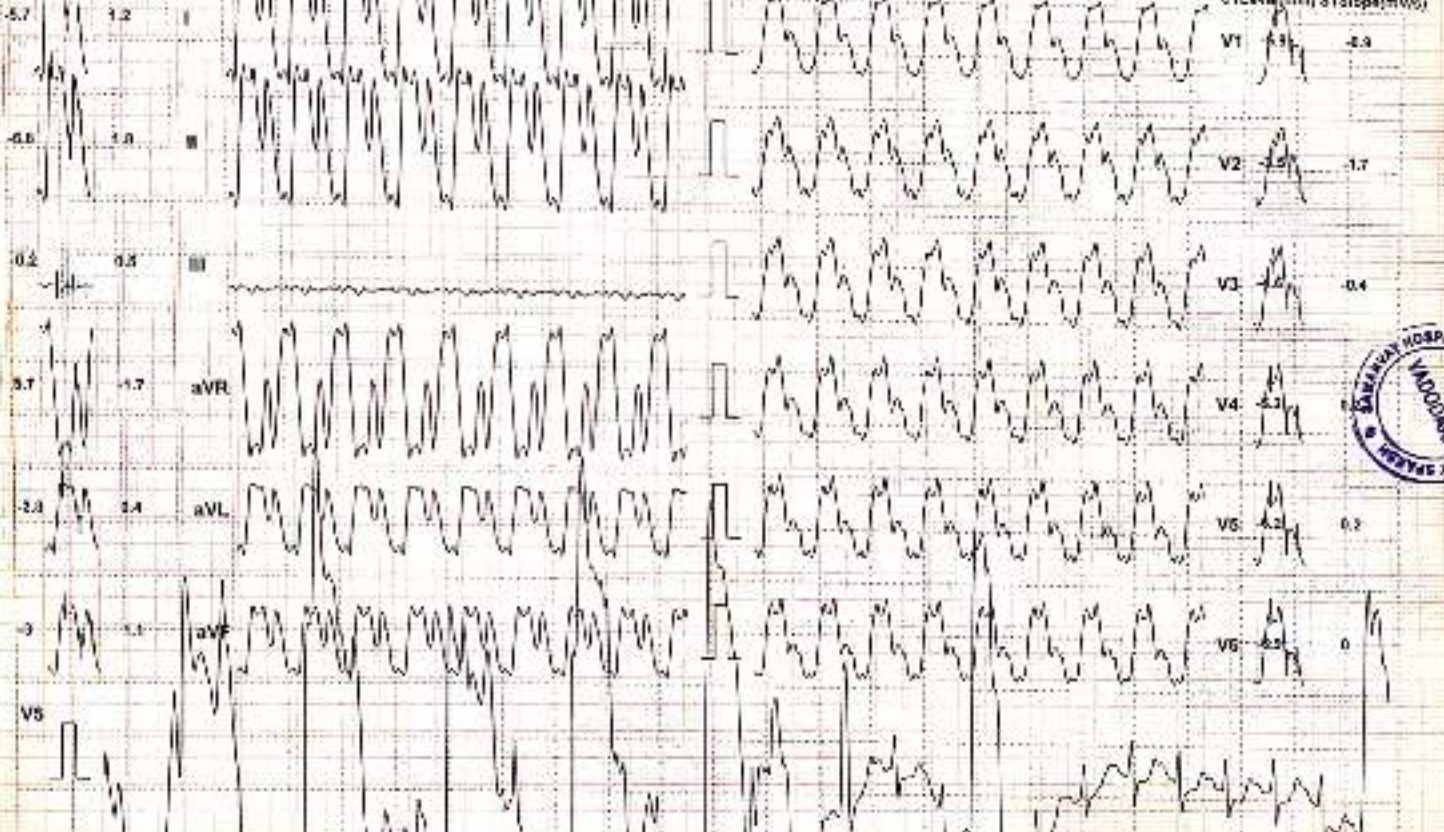


Chart Speed: 25 mm/sec Amplitude: 10 mm/mV Filter: 25 Hz Main Filter: ON ECG R - Time: J - R + 60 Hz Lead II - J - R + 60 Hz  
SAMI or Card on CS-ID Version 3.4  
United Vision

SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

Bruce Protocol

ID: 97129

Date: 30-10-2024

Exec Time: 0:03:03

Stage Time: 00:08

HR: 160 bpm

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

Stage: Peak Exercise

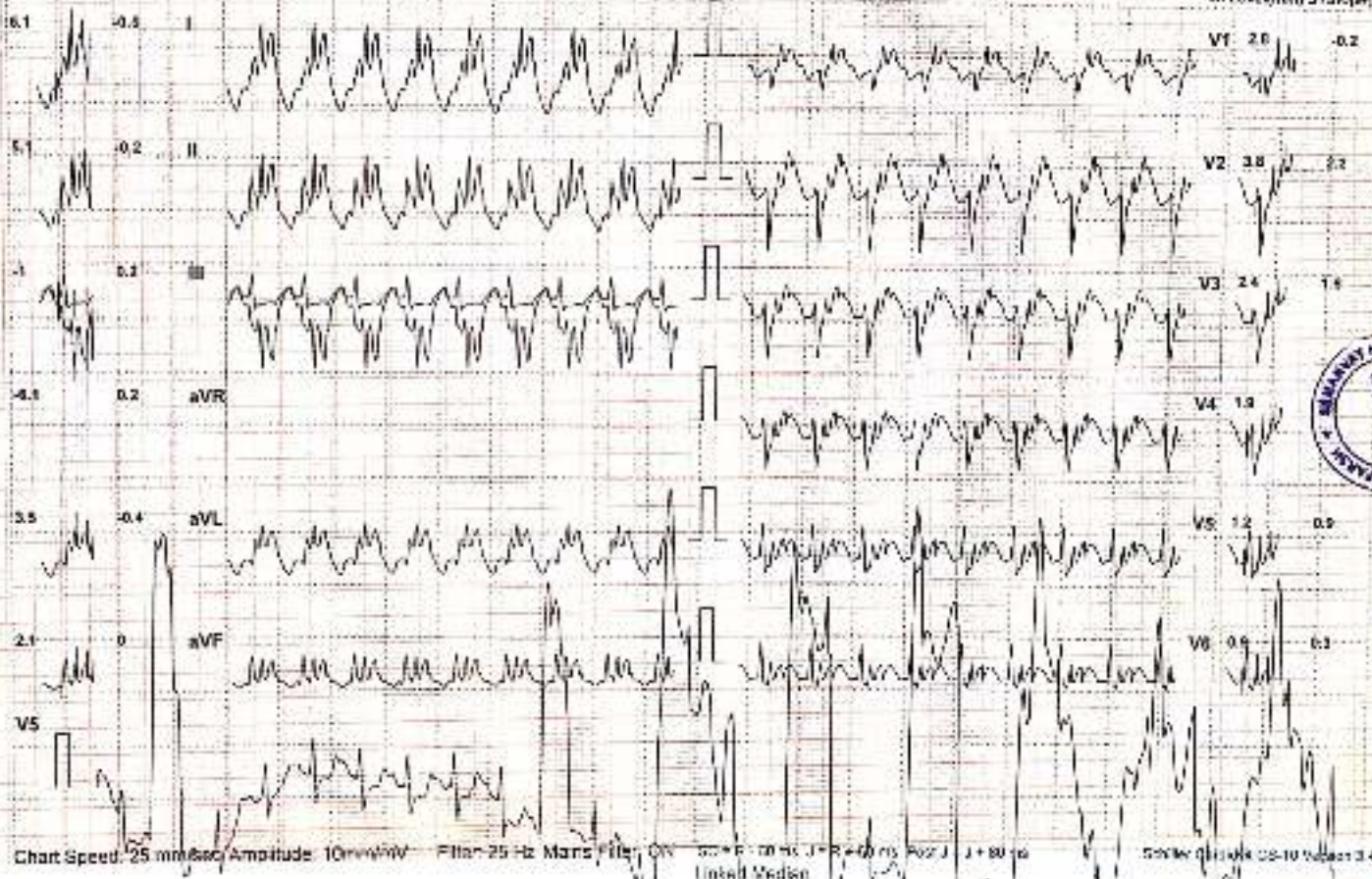
Speed: 6.8 kmph

Grade: 16%

THR: 148 bpm

BP: 140/80 mmHg

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



SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

Bruce Protocol

ID: 97189

Date: 30-10-2024

Exec Time: 0:10:09

Stage Time: 01:00

HR: 151 bpm

ST Level (mm) STSlope (mV/s)

Stage: Recovery1

Speed: 0 kmph

Grader: C%

THR: 145 bpm

BP: 140/90 mmHg

ST Level (mm) STSlope (mV/s)

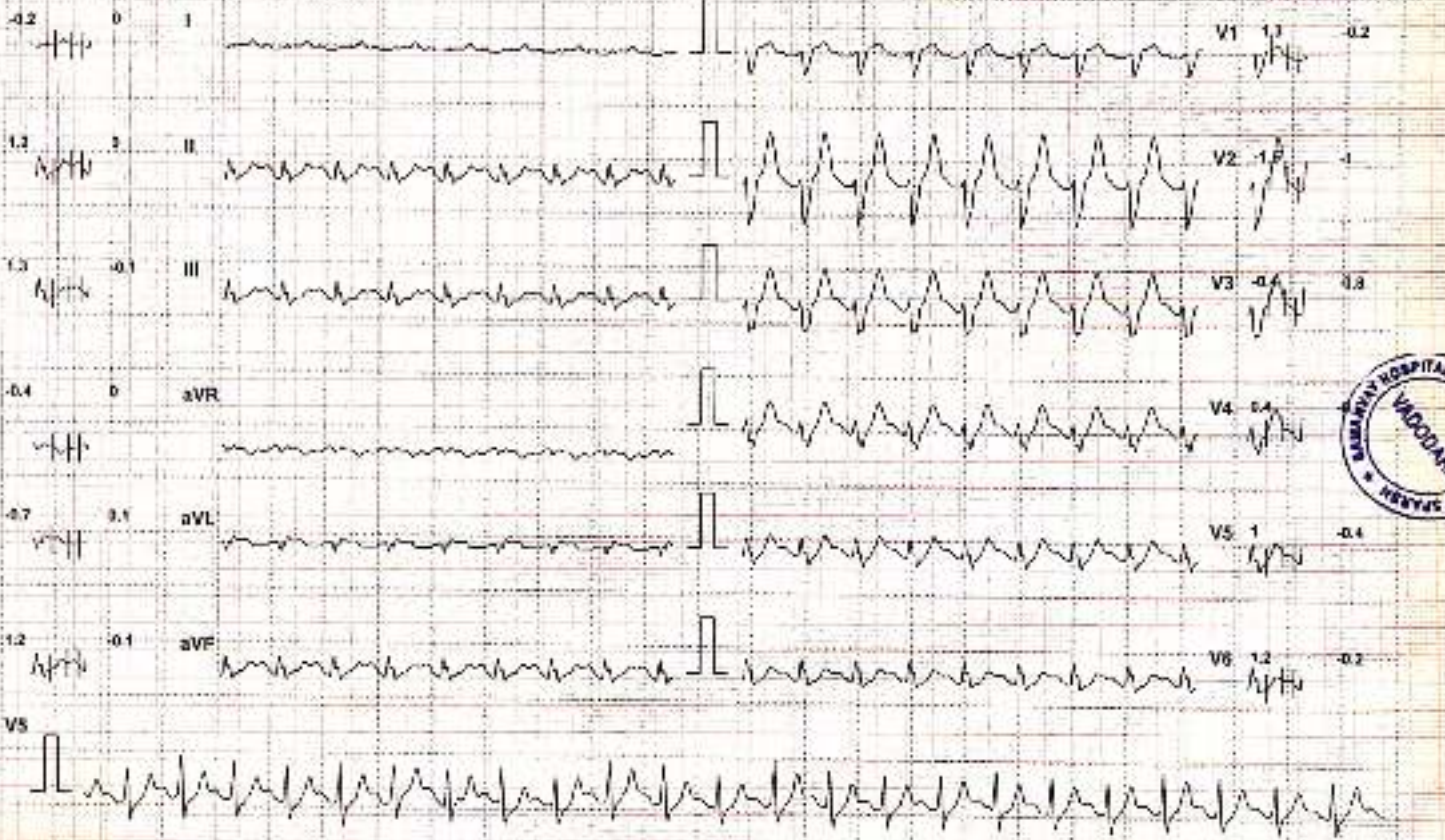


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON 50 = R, 60 ms, 2 = R = 60 ms, Post = 1 = 60 ms Linked Modem Schier CS2Kart CS-10 Version 2.4

SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

Bruce Protocol

ID: 97159

Date: 30-10-2024

Exec Time: 0:11:06

Stage Time: 0:00

HR: 118 bpm

STLev(mm) STSlope(mV)

Stage Recovery/2

Space: 0 cmph

Grade: 0%

THR: 148 bpm

BP: 160/90 mmHg

STLev(mm) STSlope(mV)

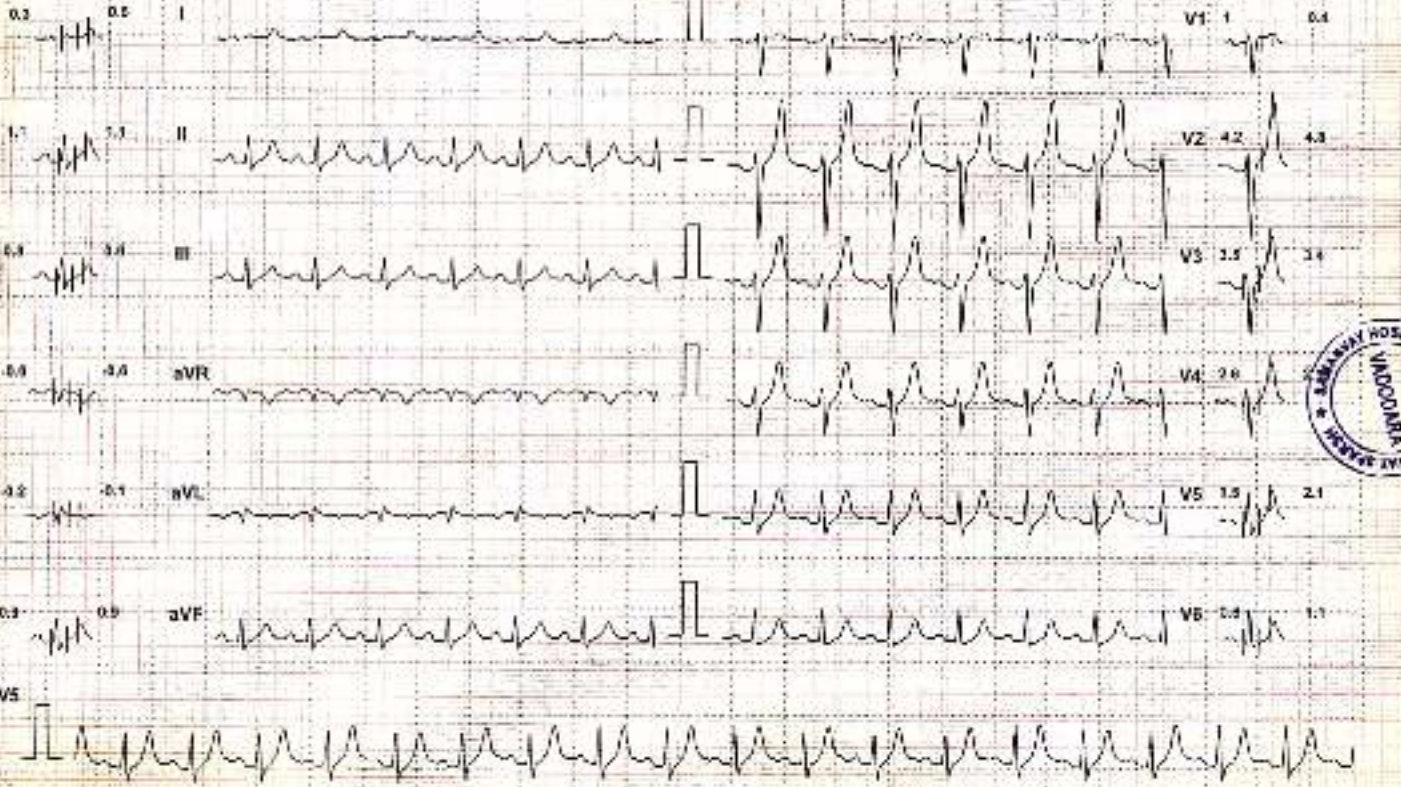


Chart Speed: 25 mm/sec Amplitude: 10 mm/mV Filter: 25 Hz Main Filter: ON ISO: R-60 ms, I-R-60 ms, P-Q-T-60 ms Linked Median Side for Cardiac CS-10/Veritas 3.4



SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

Bruce Protocol

IC: 97189

Date: 30-10-2024

Exec Time: 0:12:09

Stage Time: 01:00

HR: 111 bpm

ST Slope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Grade: 0%

THR: 140 bpm

BP: 150/80 mmHg

ST Slope(mV/s)

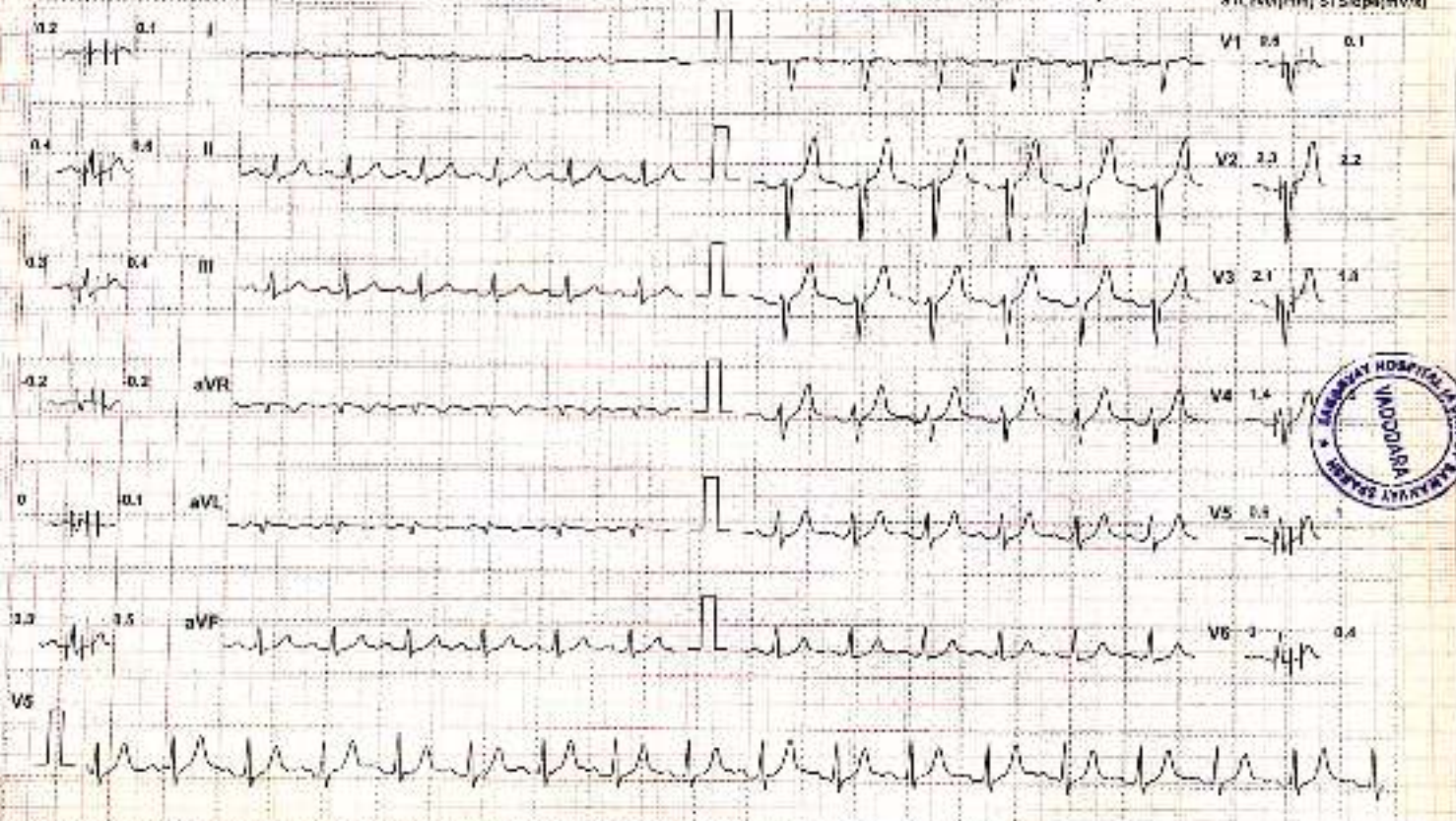


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Main Filter: ON 100% R+60ms, Mod: 100% 450ms  
Lined Media: Schiller Cardiotest CS-10 Version: 1.1

# SAMANVAY HOSPITAL VADODARA

**RITESHKUMAR MAKVANA (45 M)**

Bruce Protocol

ID: 97108

Date: 30-10-2024

Exam Time: 0:12:09

Stage Time: 00:00

HR: 111 bpm

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

Stage: Recovery

Speed: 0 kmph

Grade: 0%

THR: 148 bpm

BP: 160/90 mmHg

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

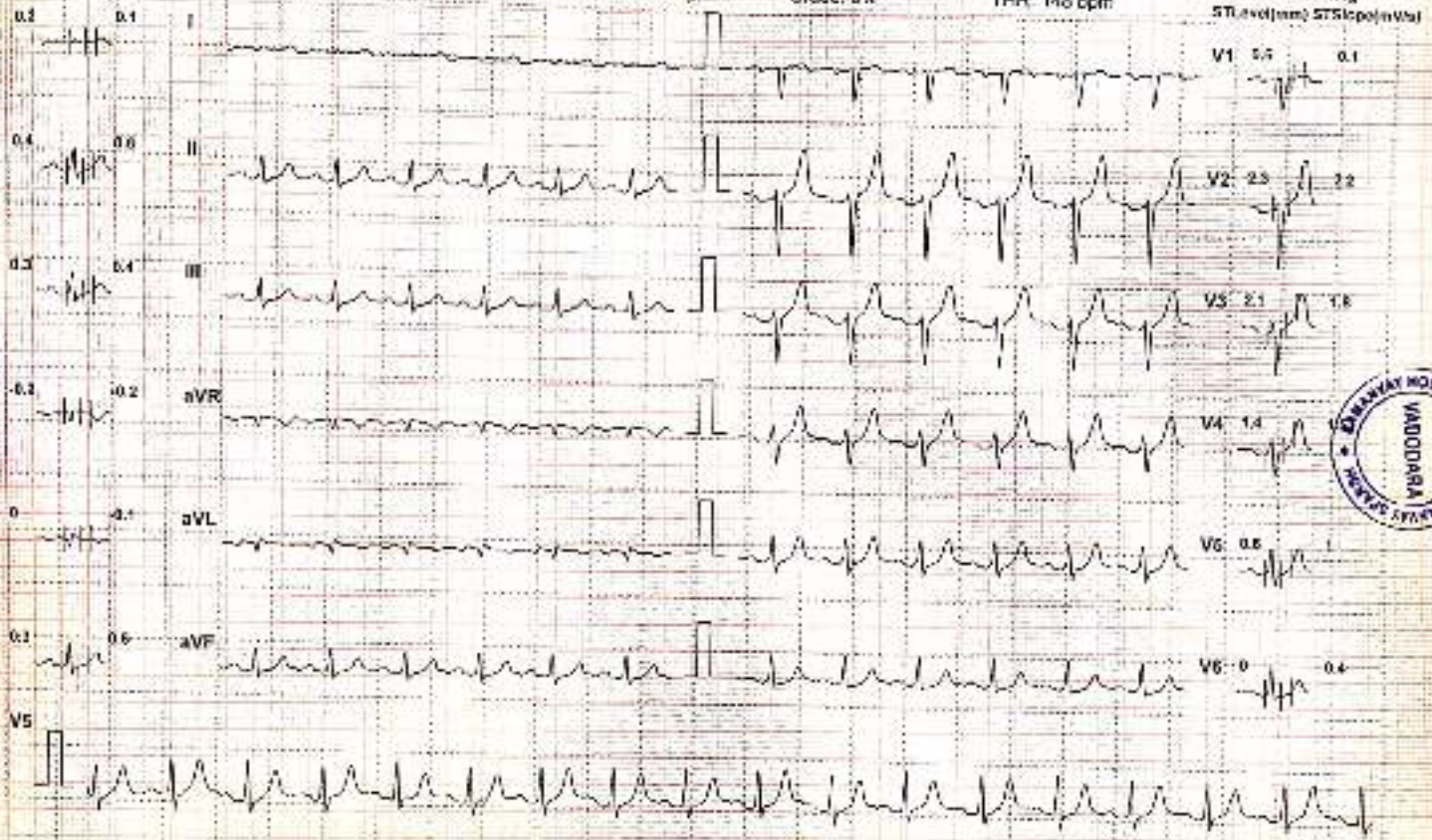


Chart Speed: 25 mm/sec Amplitude: 10 mm/mV Filter: 25 Hz W/line Filter: ON

50 mm/s 0.1 mV, L-R +50 mm/sec 1-J +25 mm/s  
Linked Median

Serial Card(s) 05-10-240001.34



# SAMANVAY HOSPITAL

Nr. St. Kabir School, Opp. Raneshwar Temple, Vasna Road,  
Vadodara-15. Ph: +91 88820 82082

Name : Riteshkramesh Patelkavand 30/10/24

Right Eye					Left Eye				
	SPH	CYL	AXIS	VN		SPH	CYL	AXIS	VN
Dist.		-0.5	90°	6/6			-0.5	90°	6/6
Near	+1.0	-0.5	90°	N.C.		+1.0	-0.5	90°	N.C.

## આંખની સારવારની સુવિધાઓ

મોતીયાનું ફેકો દ્વારા ઓપરેશન વેલનું ઓપરેશન/ગ્રામરની સારવાર આંખનું અલ્ટ્રાસાઉન્ડ ઓપરેશન થીયેટર આંખનાં નંબરની કોમ્પ્યુટરાઈઝડ તપાસ તથા ચશ્માની સુવિધા

### SAMANVAY HOSPITAL VADODARA

**Name:** RITESHKUMAR MAKVANA

**Age:** 45      **Gender:** M

**Height:** 172 cms

**Weight:** 92 Kg

**Date:** 30-10-2024

**Time:** 08:50

**Clinical History:**

**ID:** 97189

**Medications:**

**Test Details:**

**Protocol:** Bruce

**Exercise Time:** 0:09:09

**Predicted Max HR:** 175

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

**Max BP:** 160/80

**Achieved Max HR:** 160 (91% of Pr. MHR)

**Max BP x HR:** 25600

**Max Mets:** 10.3

**Test Termination Criteria:**

**Protocol Details:**

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate bpm	BP mmHg	RPP	ST Level mm	ST Slope mV/S
Standing	03:01	1	0	0	79	120/80	9480	1.3 V2	0.6 V2
PreTest	03:01	1	1.8	0	82	120/80	9640	1.7 V2	0.6 V2
Stage 1	03:02	4.7	2.7	10	115	120/80	13800	1.7 V2	0.8 V2
Stage 2	03:03	7	4	12	140	120/80	16900	2.6 V2	1.4 V2
Stage 3	03:03	10.1	6.5	14	160	140/80	22400	11.1	4.5 avR
Peak Exercise	00:09	10.3	6.8	16	160	140/80	22400	6.11	2.2 V2
Recovery1	01:00	1	0	0	151	140/80	21140	-1.5 V2	-1 V2
Recovery2	01:00	1	0	0	118	150/80	17700	4.2 V2	4.8 V2
Recovery3	01:00	1	0	0	111	150/80	17760	2.3 V2	2.2 V2
Recovery4	00:00	1	0	0	111	150/80	17760	2.3 V2	2.2 V2



**Interpretation**

The Patient Exercised according to Bruce Protocol for 0:09:09 achieving a work level of 10.3 METS  
 Resting Heart Rate, initially 79 bpm rose to a max. heart rate of 160bpm (91% of Predicted Maximum Heart Rate).  
 Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 160/80 mmHg

- Artifact noted in stage 3th and Peak stage till Recovery
- Good efforts to tolerance / 91% THRC 10.3 METS achieved
- No significant ST-T shift during exercise or Recovery
- No Angina or Arrhythmias.

**Ref. Doctor:**

**SCHILLER**

*To consider negative test for induced Ischemic*

**DR. PAVAN ROY**

MD. (INTERCARDIOLOGY)


Doctor DR. PAVAN ROY

REG. NO. 0-23390

(S. No. 5325988163) User

Schiller Cardiot CS-10 Version 3.4

Patient Name : MR. RITESH KUMAR MAKVANA  
Age / Sex : 41Y/Male  
IP/Reg.No/UHID : Reg-14101 /UHID14101  
Lab No : LA24009998  
Referred By : Dr.SAMANVAY HOSPITAL  
Bedcategory/Bed :  
Mobile No : 9428666663  
UHID : UHID14101  
Consultant : Mr. Samanvay Hospital  
Sponsor : **MEDIWHEEL**  
ABHA Address :  
Barcode No. : **37389,37390,37391,37392,37393**

Bill No : OPB/1/24/10601  
Sample Collected : Oct 30 2024 11:04AM  
Sample Received : Oct 30 2024 11:04AM  
Report On : Oct 30 2024 11:07AM  
Bill Creation Date: Oct 30 2024 10:44AM  
Bar Code   
Reg No : Reg-14101  
IPNo :  
Passport No. :  
Verified On : **Oct 30 2024 1:25PM**  
ABHA Num :

**Test Name**

**Results**

**Units**

**Biological Reference**

**MICRO**

**URINE ANALYSIS**

**PHYSICAL EXAMINATION**

VOLUME : 30 ML  
COLOUR : PALE YELLOW  
APPEARANCE : CLEAR

**CHEMICAL EXAMINATION**

PH : 5.5 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  
LEUKOCYTE ESTERASE : Negative

**MICROSCOPIC EXAMINATION**

PUS CELLS : 2--3 CELLS/HPF 0 - 5  
RBC : NIL RBC'S/HPF 0 - 2  
EPITHELIAL CELLS : 1--2 OCC/HPF 0 - 5  
CASTS : NIL  
CRYSTALS : NIL

**STOOL R / M**

**PHYSICAL EXAMINATION**

COLOUR : BROWN




Dr. Sweta Patel  
MD (Pathology)  
Verified By

Mrs. Rachana Parsottambhai Dayma

Prepared by

Patient Name : MR. RITESH KUMAR MAKVANA  
Age / Sex : 41Y/Male  
IP/Reg.No/UHID : Reg-14101 /UHID14101  
Lab No : LA24009998  
Referred By : Dr.SAMANVAY HOSPITAL  
Bedcategory/Bed :  
Mobile No : 9428666663  
UHID : UHID14101  
Consultant : Mr. Samanvay Hospital  
Sponsor : **MEDIWHEEL**  
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Passport No. :  
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Test Name	Results	Units	Biological Reference
CONSISTENCY	SEMI SOLID		
<b>CHEMICAL EXAMINATION</b>			
MUCUS	ABSENT		
STOOL OCCULT BLOOD	NEGATIVE		
<b>MICROSCOPIC EXAMINATION</b>			
LEUCOCYTES	0--1		
RBC	NIL		
FAT GLOBULES	ABSENT		
PARASITIES	NOT DETECTED		
	HPLC		
<b>HBA1C/ GLYOCO HB</b>			
GLYCOCYLATED HAEMOGLOBIN(HBA1C)(HPLC)	5.3	%	4.0 - 6.0
AVERAGE BLOOD SUGAR	105.41	mg/dl	0 - 140.0
	<b>BIOCHEMISTRY</b>		
<b>LIPID PROFILE</b>			
CHOLESTROL (TOTAL)(CHOD-PAP)	151.0	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)	106.7	mg/dl	0 - 161.0 NORMAL : <161 MG/DL HIGH : 161-199 MG/DL HYPERTRIGLYCERIDEMIC : 200-499 MG/DL
HDL CHOLESTEROL(DIRECT METHOD)	↓ 31.5	mg/dl	35.3 - 79.5
CHOLESTROL (TOTAL)/HDL RATIO(CALCULATED)	↑ 4.79		3.30 - 4.40

Mrs. Rachana Parsottambhai Dayma

Prepared by




Dr. Sweta Patel  
MD (Pathology)

Verified By

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

Patient Name : MR. RITESH KUMAR MAKVANA  
Age / Sex : 41Y/Male  
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Verified On : **Oct 30 2024 1:25PM**  
ABHA Num :

Test Name	Results	Units	Biological Reference
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VLDL	21.34		0 - 30.0
LDL CHOLESTEROL(CALCULATED)	119.5		0 - 130.0
CREATININE (BLOOD)(ENZYMATIC)	0.92	mg/dl	0.7 - 1.3
BUN(UREASE-GLDH)	13.30	mg/dl	5.0 - 21.0
URIC ACID	5.8	mg/dl	3.5 - 7.2
BUN CREATININE RATIO(CALCULATED)	14.4	mg/dl	10.0 - 20
UREA(UREASE-GLDH)	28.6	mg/dl	21.0 - 43.0
<b>LIVER FUNCTION TEST</b>			
BILIRUBIN-TOTAL(DIAZO)	0.20	mg/dl	0.00 - 2.0
BILIRUBIN-DIRECT(DIAZO)	0.10	mg/dl	0.00 - 0.4
BILIRUBIN-INDIRECT(DIAZO)	0.10	mg/dl	0.00 - 1.10
SGOT(IFCC WITHOUT PYRIDOXAL PHOSPHATE)	15.1	U/L	0 - 35
SGPT(IFCC WITHOUT PYRIDOXAL PHOSPHATE)	14.6	U/mL	0 - 45
ALKALINE PHOSPHATASE(ALKP04)* (AMP-METHOD)	69.0	U/L	53 - 128
PROTEIN (SERUM)(BIURET)	↓ 6.15	g/dl	6.4 - 8.3
ALBUMIN(BCG)	3.70	g/dl	3.5 - 5.2
GLOBULIN(CALCULATED)	2.45	g/dl	2.3 - 3.7
A/G RATIO(CALCULATED)	1.51	Ratio	1.0 - 2.0
GAMMA GT(GLUPA C METHOD)	33.0	U/L	0.0 - 58.0

**IMMUNOLOGY**

**T3 T4 TSH**

TOTAL T3(CHEMILUMINESCENCE / CLIA)	0.95	ng/ml	0.19 - 6.51
TOTAL T4(CHEMILUMINESCENCE / CLIA)	8.68	ug/dl	4.5 - 12.7
TSH(CHEMILUMINESCENCE / CLIA)	4.18	μIU/mL	0.35 - 4.78

Mrs. Rachana Parsottambhai Dayma

Prepared by




Dr. Sweta Patel  
MD (Pathology)

Verified By

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

Patient Name : MR. RITESH KUMAR MAKVANA  
Age / Sex : 41Y/Male  
IP/Reg.No/UHID : Reg-14101 /UHID14101  
Lab No : LA24009998  
Referred By : Dr.SAMANVAY HOSPITAL  
Bedcategory/Bed :  
Mobile No : 9428666663  
UHID : UHID14101  
Consultant : Mr. Samanvay Hospital  
Sponsor : **MEDIWHEEL**  
ABHA Address :  
Barcode No. : **37389,37390,37391,37392,37393**

Bill No : OPB/1/24/10601  
Sample Collected : Oct 30 2024 11:04AM  
Sample Received : Oct 30 2024 11:04AM  
Report On : Oct 30 2024 11:07AM  
Bill Creation Date : Oct 30 2024 10:44AM  
Bar Code :   
Reg No : Reg-14101  
IPNo :  
Passport No. :  
Verified On : **Oct 30 2024 1:25PM**  
ABHA Num :

Test Name	Results	Units	Biological Reference
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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.

#### BIOCHEMISTRY

#### FASTING BLOOD GLUCOSE\*

FASTING BLOOD GLUCOSE(FBS)(GOD-POD)	89.0	mg/dl	74.0 - 100.0
FASTING URINE GLUCOSE	NIL		

#### POST BLOOD GLUCOSE(PP2)

PP2 BLOOD GLUCOSE(GOD-POD)	102.9	mg/dl	70.0 - 140.0
PP2 URINE GLUCOSE	NIL		

#### HEMATOLOGY

BLOOD GROUP RH	"A" POSITIVE		
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#### CBC WITH ESR

#### RBCS PARAMETER

HAEMOGLOBIN(SLS METHOD)	↓ 10.6	g/dl	13.0 - 17.0
RBC COUNT(IMPEDENCE)	4.57	10 <sup>6</sup> /uL	4.50 - 5.50
PCV (HEAMATOCRIT)(IMPEDENCE)	↓ 36.4	%	40.0 - 50.0
MCV(CALCULATED)	↓ 79.6	fl	80.0 - 100.0
MCH(CALCULATED)	↓ 23.2	pg	27.0 - 33.0
MCHC(CALCULATED)	↓ 29.1	g/dl	32.0 - 36.0
RDW-CV(PARTICLE COUNTER(CALCULATED))	↑ 14.4	%	11.6 - 14.0
RDW-SD(PARTICLE COUNTER(CALCULATED))	42.1	fl	39 - 46

#### WBCS PARAMETER

TOTAL COUNT(FLOW CYTOMETRY)	6870	/uL	4000 - 10000
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Test Name	Results	Units	Biological Reference
<b>DLC</b>			
NEUTROPHILS(FLOW CYTOMETRY)	48	%	40 - 70
LYMPHOCYTES(FLOW CYTOMETRY)	38	%	20 - 40
MONOCYTES(FLOW CYTOMETRY)	07	%	2 - 8
EOSINOPHILS(FLOW CYTOMETRY)	↑ <b>07</b>	%	1 - 4
BASOPHILS(FLOW CYTOMETRY)	00	%	0.0 - 1.0
ABSOLUTE NEUTROPHIL COUNT(CALCULATED)	3290.0	10 <sup>3</sup> /uL	2000.0 - 7000.0
ABSOLUTE LYMPHOCYTE COUNT(CALCULATED)	2560.0	10 <sup>3</sup> /uL	1000.0 - 3000.0
ABSOLUTE MONOCYTE COUNT(CALCULATED)	470.0	10 <sup>3</sup> /uL	200.0 - 1000.0
ABSOLUTE EOSINOPHIL COUNT(CALCULATED)	500.0	10 <sup>3</sup> /uL	20.0 - 500.0
<b>PLATELETS PARAMETER</b>			
PLATELET COUNT(IMPEDENCE)	324000	/uL	150000 - 450000
MPV(IMPEDENCE)	10.6	fl	8.0 - 13.0
PDW(IMPEDENCE)	12.9	fl	9.0 - 17.0
ESR	10	mm/hr	0 - 20

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

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