

makvana  
 riteshkumar  
 .....  
 45 years  
 ..... cm / ..... kg  
 Male

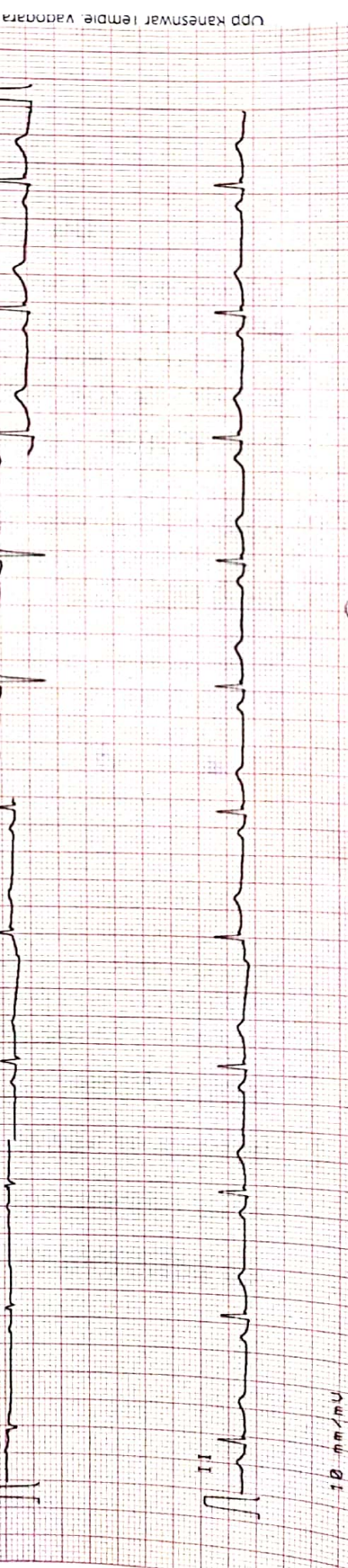
HR 66/min  
 Axis: P 45°  
 QRS 35°  
 T 22°  
 Intervals:  
 RR 911 ms  
 P 104 ms  
 PR 158 ms  
 QR5 76 ms  
 QT 378 ms  
 QTc 398 ms  
 Sokol. 2.70 mV

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

UNCONFIRMED REPORT

DR. PAVAN ROY  
 MD. DM (CARDIOLOGY)  
 CONSULTANT CARDIOLOGIST  
 REG. NO. G-23390  
 M No. 930888189

10 mm/mV  
 5.79



## **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. 9305983188



**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 Makwana 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 $\bar{c}$ add of +1.0 DSH	N.G $\bar{c}$ add of +1.0 DSH
ANTERIOR SEGMENT :	wnel	wnel
I O P (MM of Hg)	15.0	15.0
FUNDUS :	0.2 CDR (small disc)	0.2 CDR
COLOR VISION :	wnel	
CLINICAL IMPRESSION :	presbyopia Refractive error	
ADVICE :	gln	



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 UOIC (KUB) after 15 days 5 days SOO; UroSapim.

Adv S/p. Urine wize - mbc (1000) TB. Noo/Plax (400) -TB. Acquize (12.5) 1000 -TB. Hochmax plus 1000 -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-26527  
SAMANVAY HOSPITALS



Patient

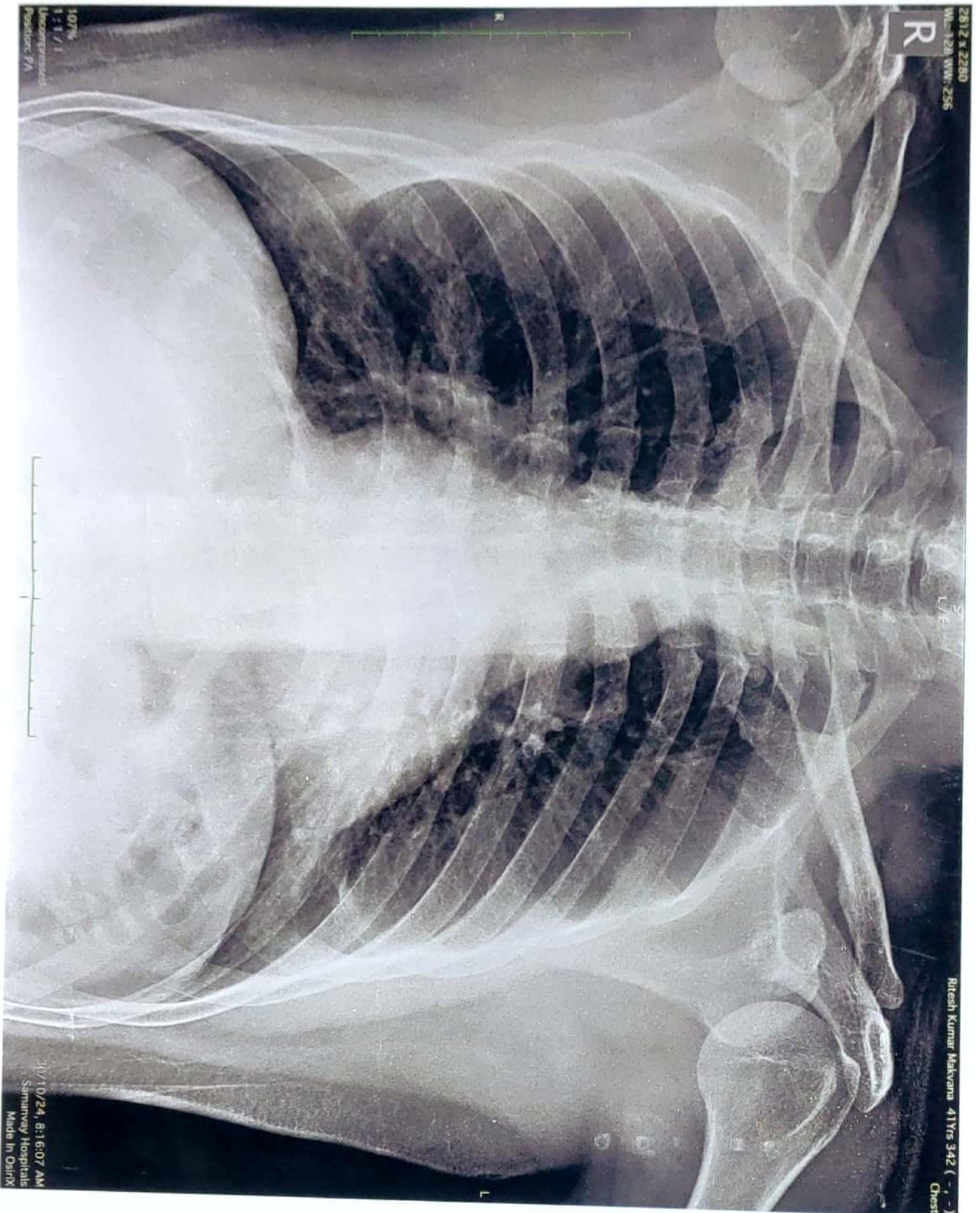
ID 29102024-013340PM  
Name RITESH KUMAR MAKVANA M/41Y  
Birth Date  
Gender

Exam

Accession #  
Exam Date 29-10-2024  
Description  
Operator



Ritesh kumar makvanya m/hig 30-10-24





SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

ID: 97189

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)

STLevel(mm) STSlope(mV/s)

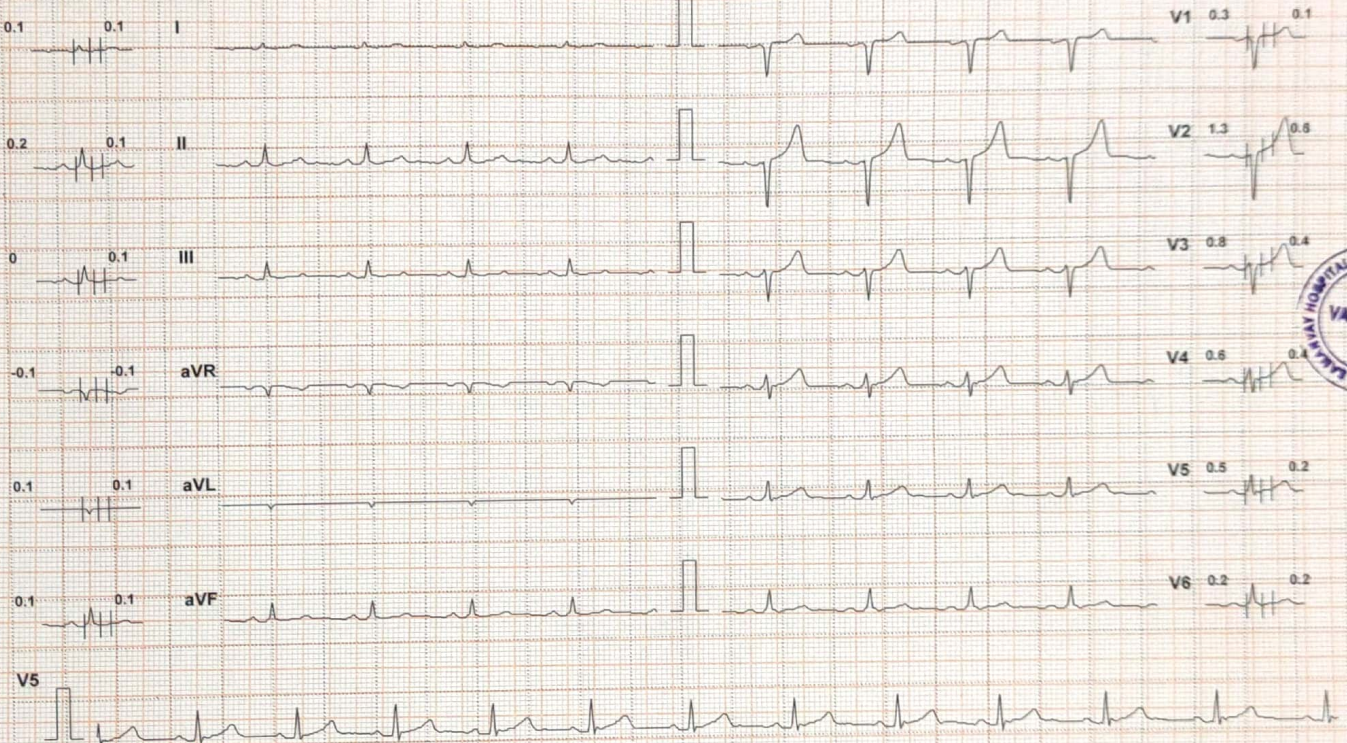


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms  
Linked Median Schiller Cardiovit CS-10 Version: 3.4

SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

HR: 82 bpm

Bruce Protocol

ID: 97189

Date: 30-10-2024

Exec Time : 0:00:00

Stage Time: 03:01

BP: 120/80 mmHg

Stage: PreTest

Speed: 1.6 kmph

Grade: 0%

THR: 148 bpm

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

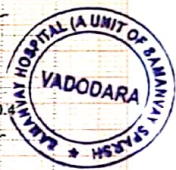
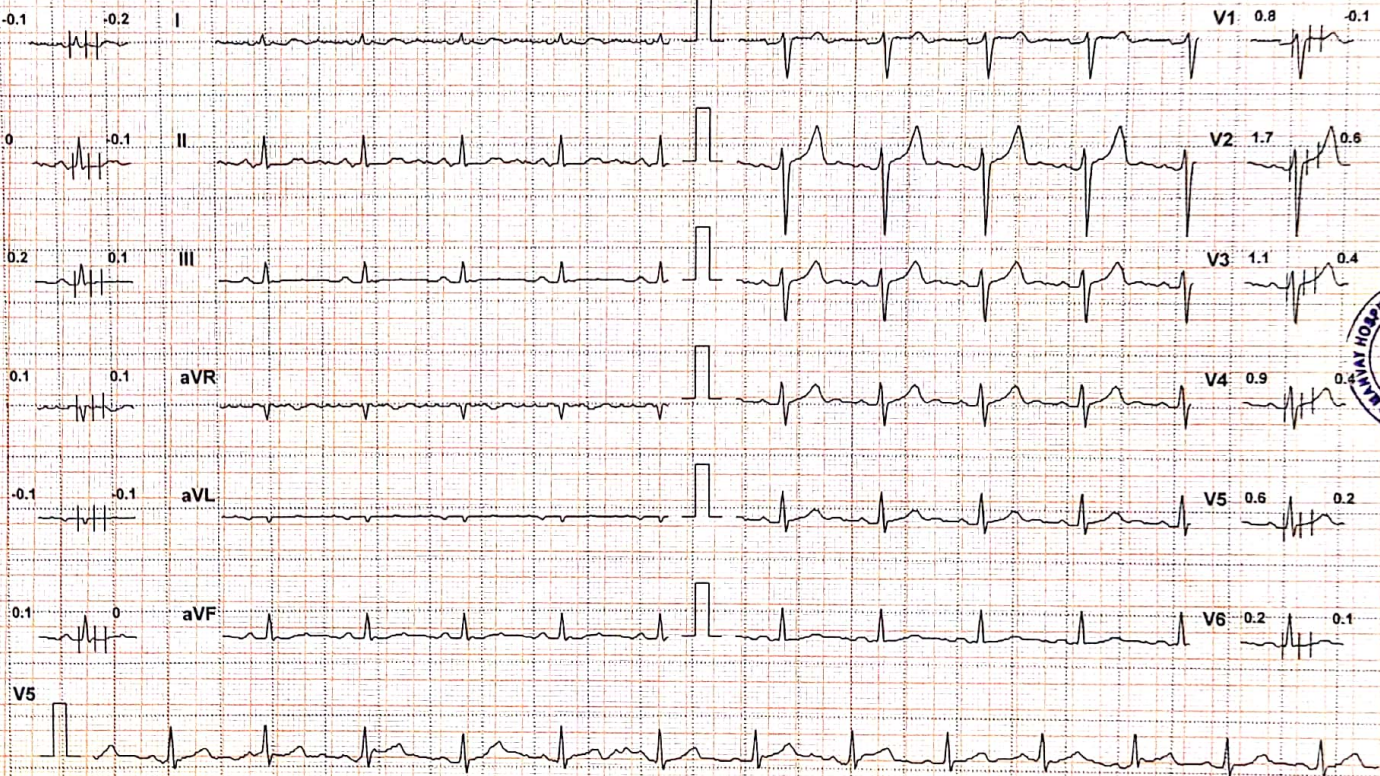


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms  
Linked Median

Schiller Cardiovit CS-10 Version: 3.4

SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

Bruce Protocol ID: 97189  
STLevel(mm) STSlope(mV/s) Stage: 1

Date: 30-10-2024  
Speed: 2.7 kmph

Exec Time : 0:03:00  
Grade: 10%

Stage Time: 03:00  
THR: 148 bpm

HR: 115 bpm

BP: 120/80 mmHg  
STLevel(mm) STSlope(mV/s)

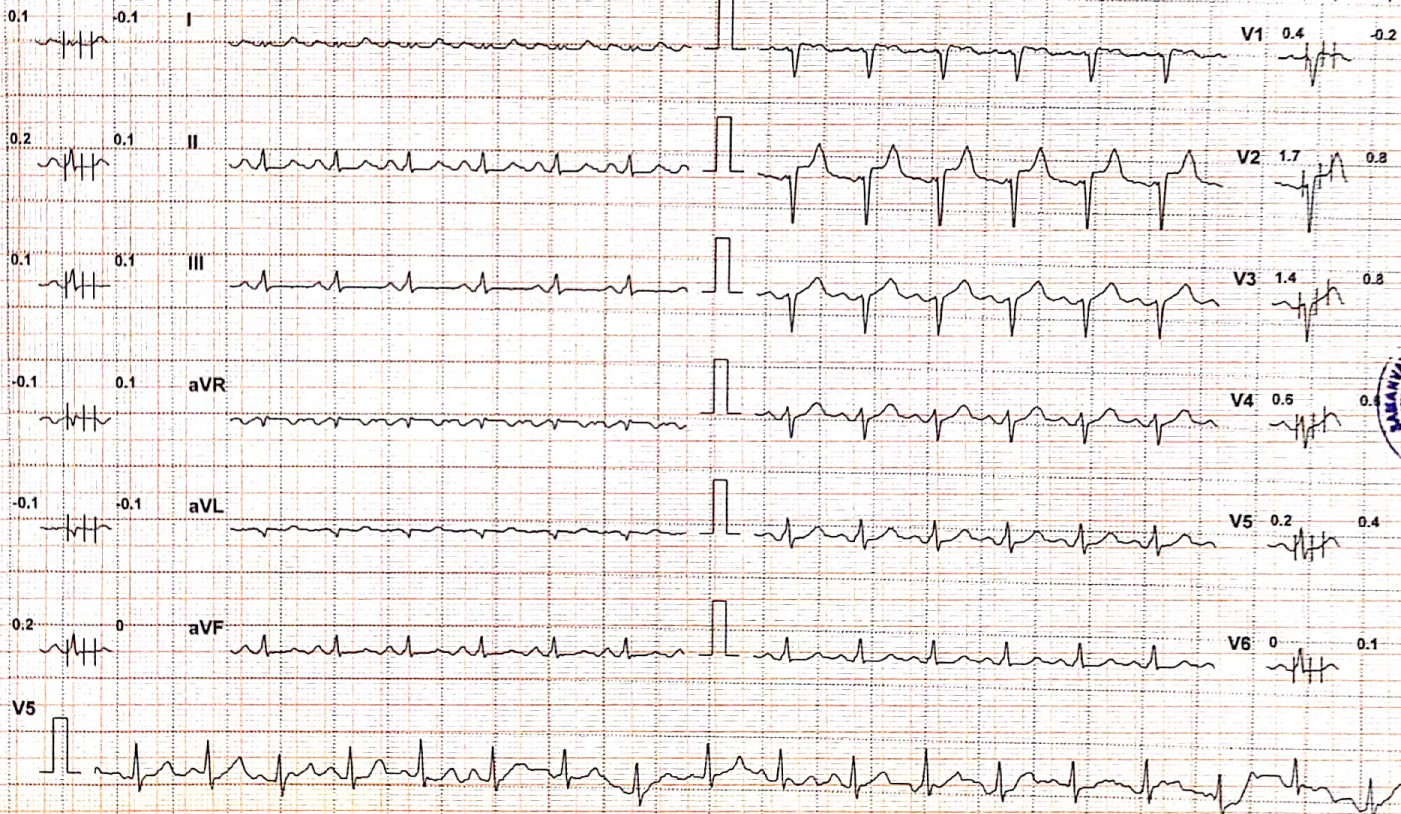


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms  
Linked Median Schiller Cardiovit CS-10 Version: 3.4

SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

Bruce Protocol

ID: 97189

Date: 30-10-2024

Exec Time : 0:06:00

Stage Time: 03:00

HR: 140 bpm

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 148 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

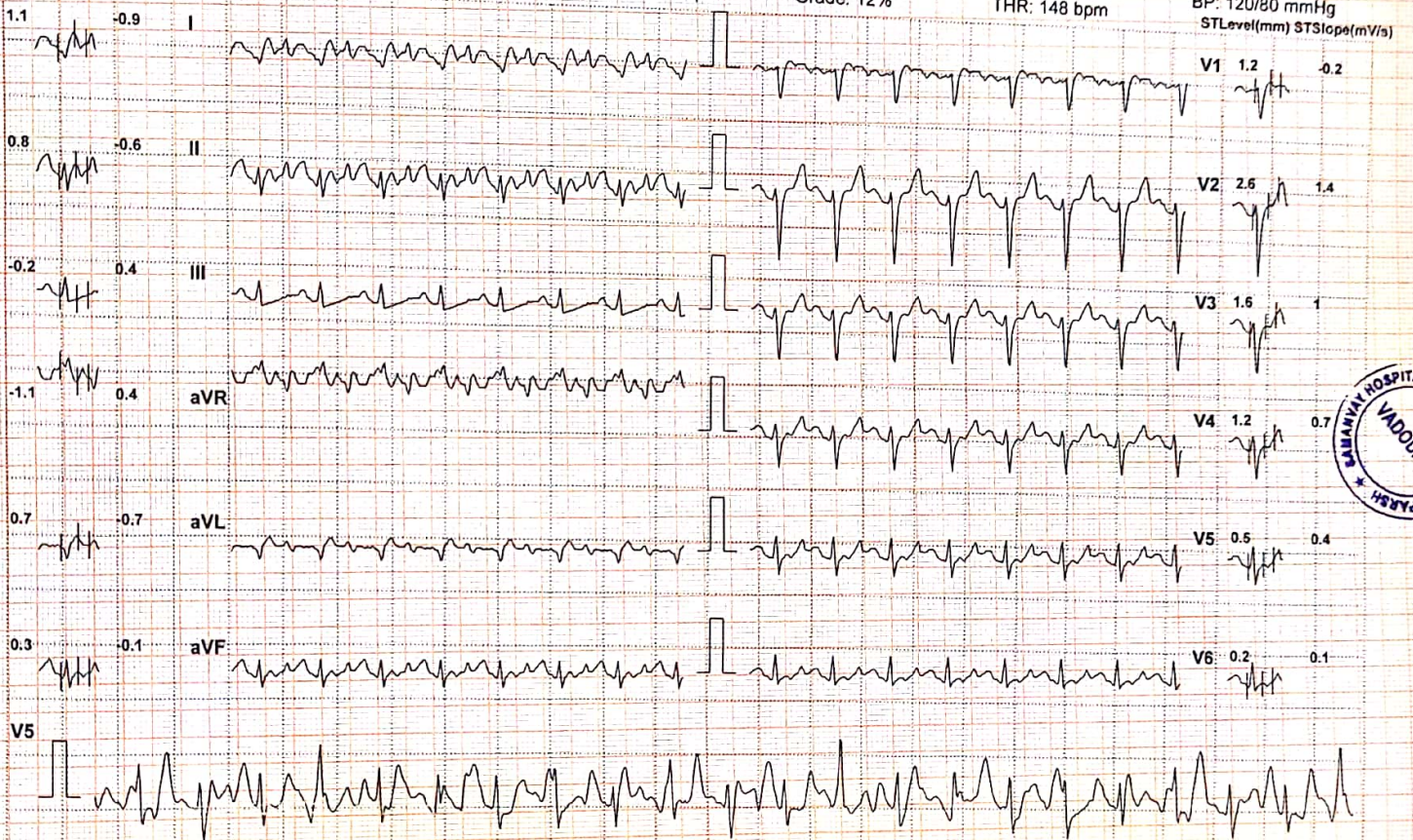


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25-Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms  
Linked Median

Schiller Cardiovit CS-10 Version 3.4

# SAMANVAY HOSPITAL VADODARA

**RITESHKUMAR MAKVANA (45 M)**

Bruce Protocol

ID: 87189

Date: 30-10-2024

Exec Time : 0:09:00

Stage Time: 03:00

**HR: 160 bpm**

STLevel(mm) STSlope(mV/s)

Stage: 3

Speed: 5.5 kmph

Grade: 14%

THR: 148 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

-5.7

1.2

I

V1

-5.9

-0.9

-5.8

1.8

II

V2

-3.5

-1.7

-0.2

0.5

III

V3

-4.6

-0.4

5.7

-1.7

aVR

V4

-5.2

0.2

-2.8

0.4

aVL

V5

-5.2

0.2

-3

-1.1

aVF

V6

-6.9

0

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

Filter: 25Hz 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

RITESHKUMAR MAKVANA (45 M)

Bruce Protocol

ID: 97189

Date: 30-10-2024

Exec Time : 0:09:09

Stage Time: 00:09

HR: 160 bpm

Stage: Peak Exercise

Speed: 6.8 kmph

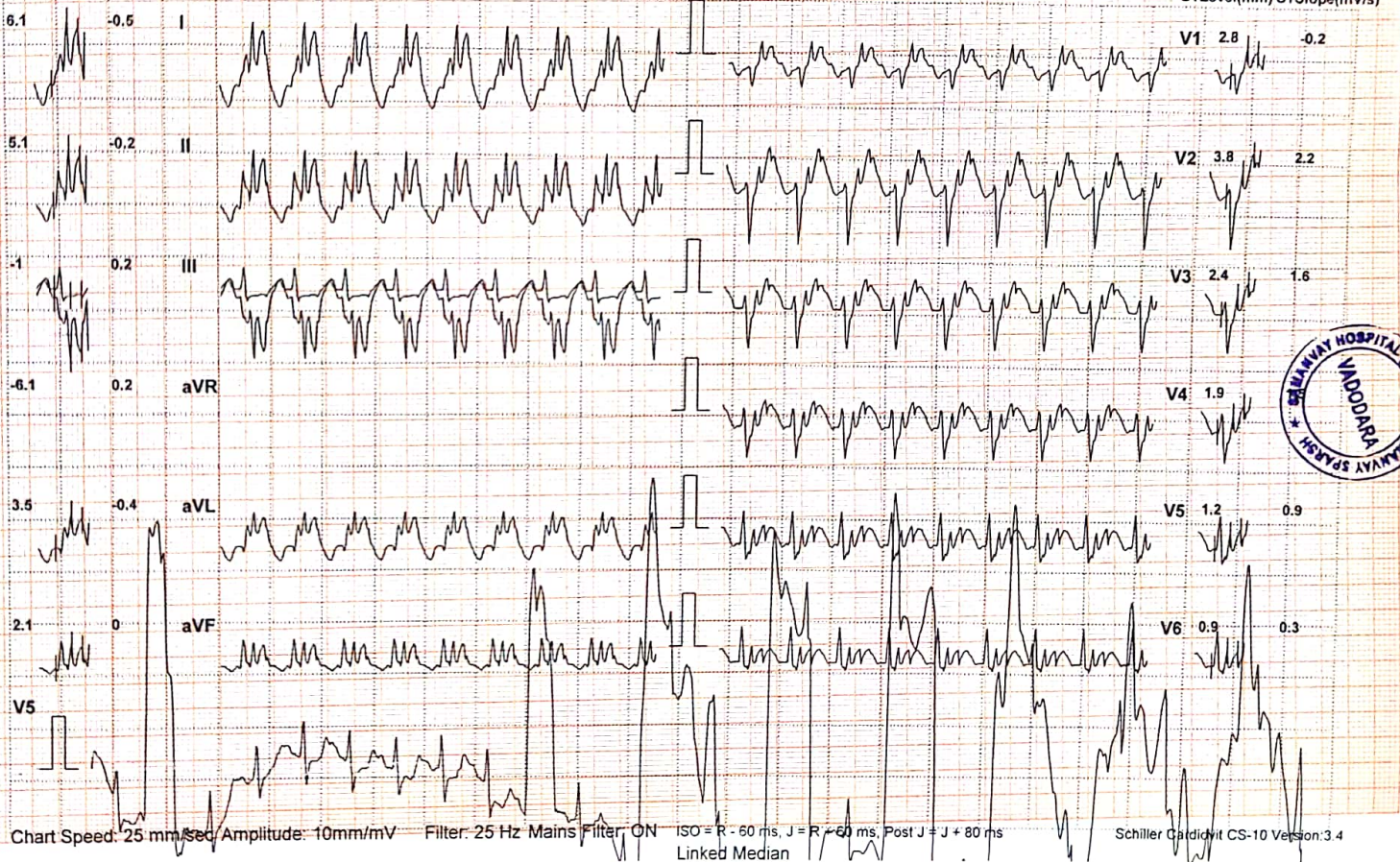
Grade: 16%

THR: 148 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(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

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Grade: 0%

THR: 148 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

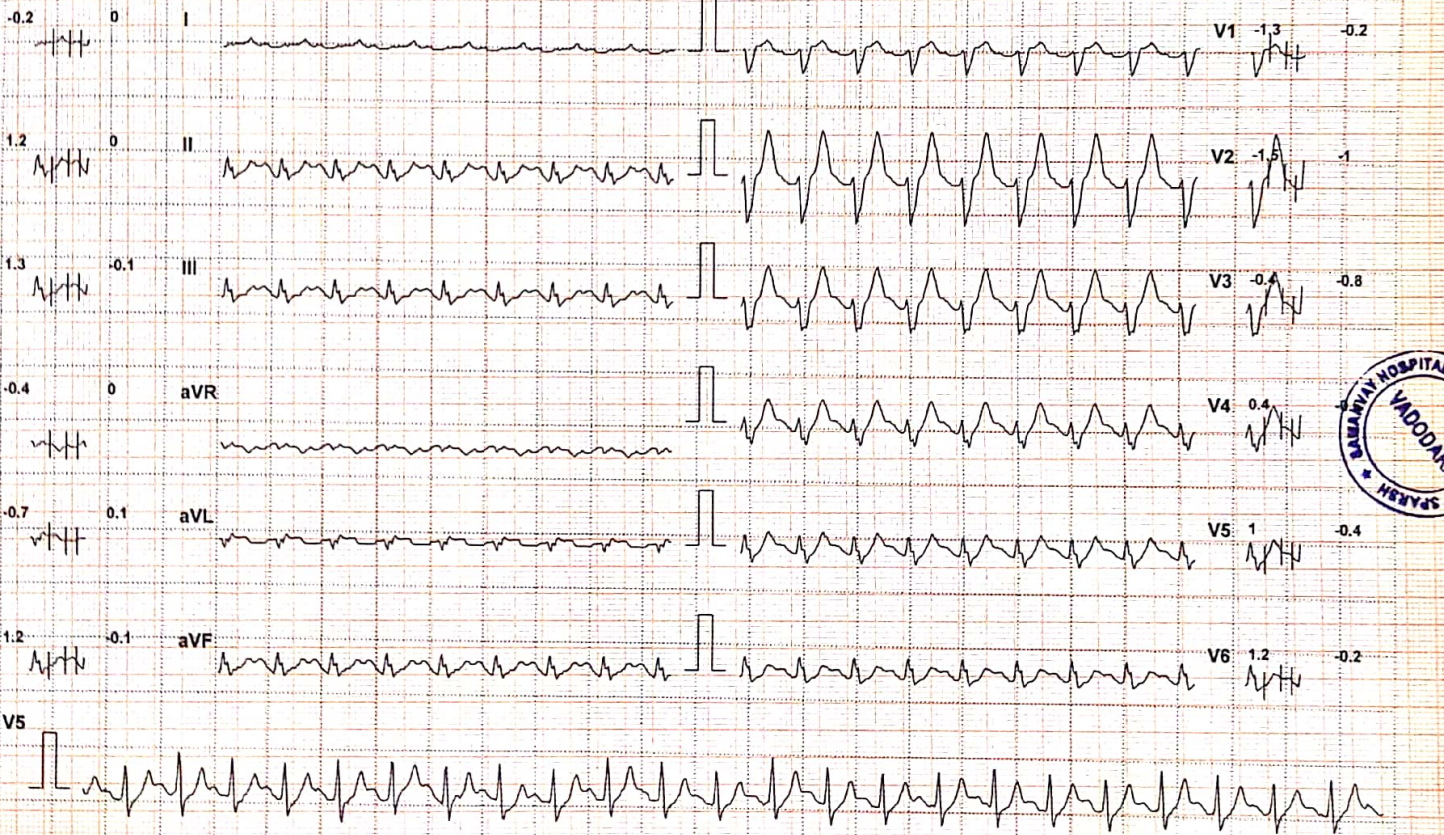


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms  
Linked Median

Schiller Cardiovit CS-10 Version:3.4

SAMANVAY HOSPITAL VADODARA

RITESHKUMAR MAKVANA (45 M)

ID: 97189

Date: 30-10-2024

Exec Time : 0:11:09

Stage Time: 01:00

HR: 118 bpm

Bruce Protocol

Stage: Recovery2

Speed: 0 kmph

Grade: 0%

THR: 148 bpm

BP: 150/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

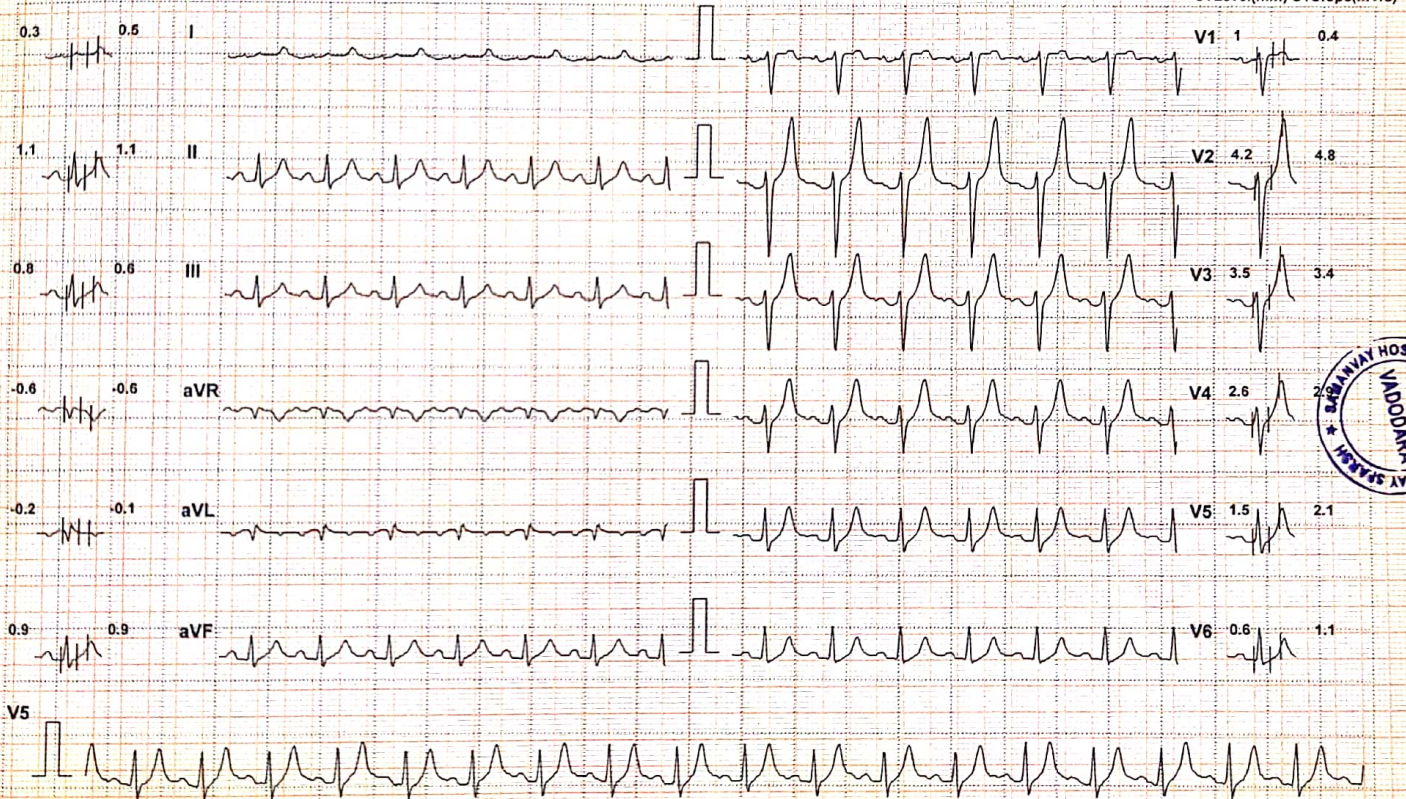


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms Schiller Cardiovit CS-10 Version:3.4 Linked Median



SAMANVAY HOSPITAL VADODARA

**RITESHKUMAR MAKVANA (45 M)**

Bruce Protocol

ID: 97189

Date: 30-10-2024

Exec Time : 0:12:09

Stage Time: 01:00

**HR: 111 bpm**

STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Grade: 0%

THR: 148 bpm

BP: 160/80 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  
Linked Median

Schiller Cardiovit CS-10 Version:3.4

# SAMANVAY HOSPITAL VADODARA

**RITESHKUMAR MAKVANA (45 M)**

Bruce Protocol

ID: 97189

Date: 30-10-2024

Exec Time : 0:12:09

Stage Time: 00:00

**HR: 111 bpm**

STLevel(mm) STSlope(mV/s)

Stage: Recovery4

Speed: 0 kmph

Grade: 0%

THR: 148 bpm

BP: 160/80 mmHg

STLevel(mm) STSlope(mV/s)

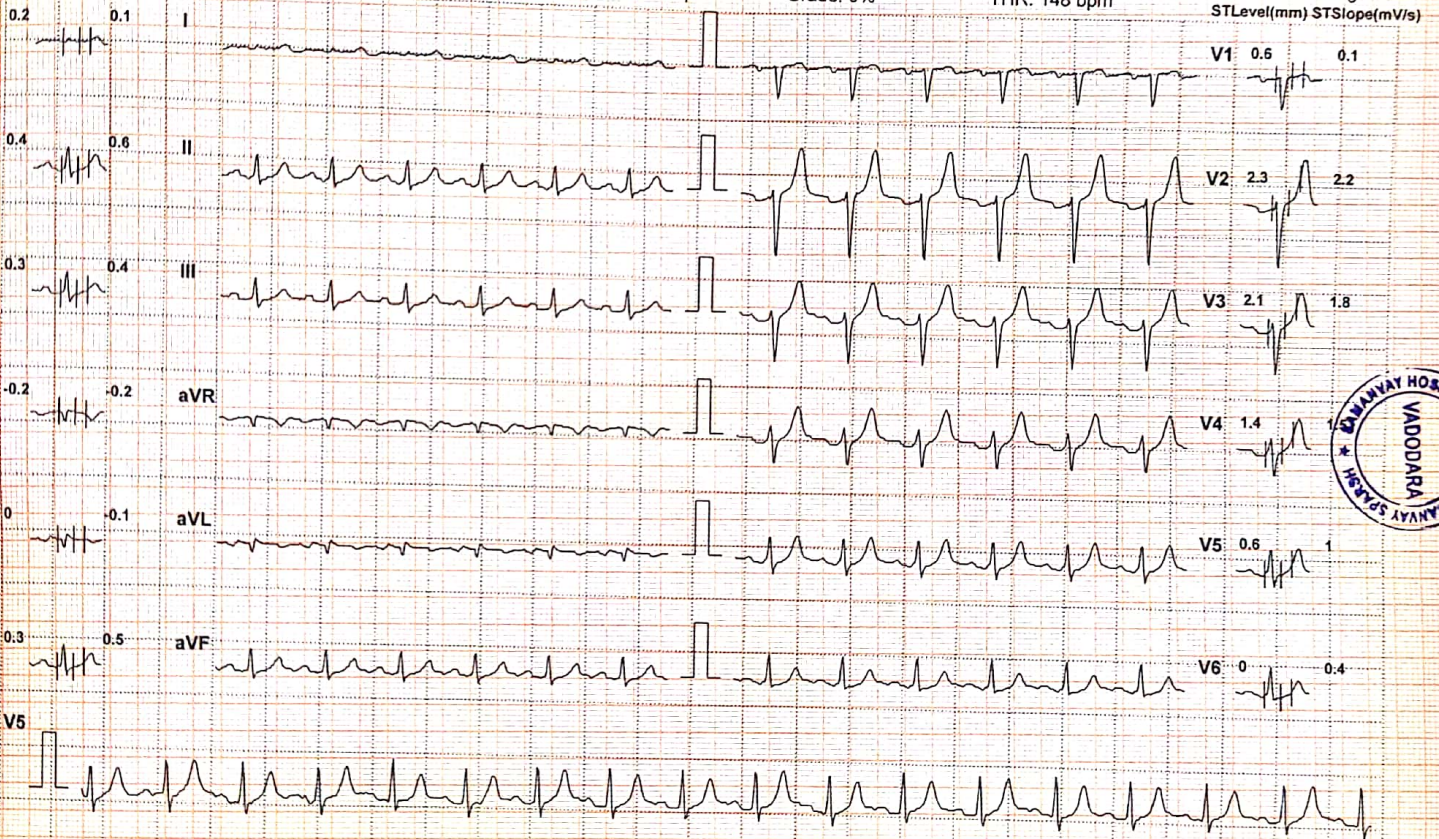


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit CS-10 Version:3.4



# SAMANVAY HOSPITAL

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

Name : Riteshkumar Patelwani 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:

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)

Test Termination Criteria:

Max BP x HR: 25600

Max Mets: 10.3

**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	1.6	0	82	120/80	9840	1.7 V2	0.6 V2
Stage: 1	03:00	4.7	2.7	10	115	120/80	13800	1.7 V2	0.8 V2
Stage: 2	03:00	7	4	12	140	120/80	16800	2.6 V2	1.4 V2
Stage: 3	03:00	10.1	5.5	14	160	140/80	22400	11 I	4.6 aVR
Peak Exercise	00:09	10.3	6.8	16	160	140/80	22400	6.1 I	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	160/80	17760	2.3 V2	2.2 V2
Recovery4	00:00	1	0	0	111	160/80	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% THR c 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, DM (CARDIOLOGY)


Consultant Cardiologist

REG. NO. G-23990

(Schiller No. 535588155 User)

Schiller Cardiovit 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

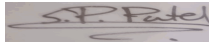
**MICROSCOPIC EXAMINATION**

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**  
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
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




Dr. Sweta Patel  
MD (Pathology)  
Verified By

Mrs. Rachana Parsottambhai Dayma

Prepared 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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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

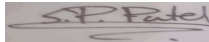
### LIVER FUNCTION TEST

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




Dr. Sweta Patel  
MD (Pathology)  
Verified By

Mrs. Rachana Parsottambhai Dayma

Prepared by

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**Test Name**

**Results**

**Units**

**Biological Reference**

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

**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

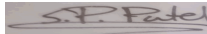
**WBCS PARAMETER**

TOTAL COUNT(FLOW CYTOMETRY)

6870

/uL

4000 - 10000



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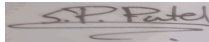
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Test Name	Results	Units	Biological Reference
<b>DLC</b>			
NEUTROPHILS(FLOW CYTOMETRY)	48	%	40 - 70
LYMPHOCYTES(FLOW CYTOMETRY)	38	%	20 - 40
MONOCYTES(FLOW CYTOMETRY)	07	%	2 - 8
EOSINOPHILS(FLOW CYTOMETRY)	↑ 07	%	1 - 4
BASOPHILS(FLOW CYTOMETRY)	00	%	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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