

5/10/24.

Satyam Pawar

HR - 76

RR - 20

BP - 136/87.

Spo<sub>2</sub> - 98

Wt - 91 kg.

Ht - 170 cm



Patient Name : MR. PAWAR SATYAM SANJAY [MRN-24100039]

Age / Gender : 33 Yr / M

Address : FLAT NO 4, KRISHNA KAUSALY APT.

Req. Doctor: DR. RAKESH BORSE

Regn. ID: OPD.24-25-2875



**HAEMATOLOGY**

Request Date : 05-10-2024 09:25 AM  
Collection Date : 05-10-2024 09:53 AM | 1639  
Acceptance Date : 05-10-2024 09:53 AM | TAT: 01:40 [HH:MM]  
Reporting Date : 05-10-2024 11:33 AM  
Reporting Status : Finalized

Investigations	Result	Unit	Reference Range	Method
CBC				
HAEMOGLOBIN (HB)	14.2	g/dl	12.5 - 17.5	
WBC TOTAL COUNT	6000	/cmm	4500 - 10500	
DIFFERENTIAL COUNT				
NEUTROPHILS	58	%	45 - 75	
LYMPHOCTES	37	%	20 - 48	
EOSINOPHILS	01	%	1 - 4	
MONOCYTES	04	%	4 - 10	
BASOPHILS	00	%	0 - 1	
PLATELETS	2.94	Lacs/cmm	1.5 - 4.5	
R.B.C.				
R.B.C. COUNT	4.1	ml/cmm	4 - 6	
HAEMATOCRIT (P.C.V.)	44.4	%	35 - 50	
M.C.V.	108 H	fL	80 - 99	
M.C.H.	34.7 H	pg	27 - 32	
M.C.H.C.	32.0	g/dL	31.5 - 36	
R.D.W.	15.2 H	%	10 - 15	
ESR	20 H	mm/hr	0 - 15	

END OF REPORT.

Prepared By  
MS. ANJALI ANIL PANDEY

DR. SUDHIR SANKALECHA  
MD (Path)  
Regn. No. 70405

DR. SANDIP A. SANGALE  
MD (Path)  
Regn. No. 2002/07/2718

Verified by  
*[Signature]*



Patient Name : MR. PAWAR SATYAM SANJAY [MRN-241000039]

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**HAEMATOLOGY**

Request Date : 05-10-2024 09:25 AM  
 Collection Date : 05-10-2024 09:53 AM | 1639  
 Acceptance Date : 05-10-2024 09:53 AM | TAT: 01:08 (HH:MM)

Reporting Date : 05-10-2024 11:01 AM

Reporting Status : Finalized

Investigations	Result	Unit	Reference Range	Method
<b>BLOOD GROUP</b>	" B "			Tube Agglutination
Blood Group				
Rh Factor	POSITIVE			

END OF REPORT.

Prepared By  
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**BIOCHEMISTRY**

Request Date : 05-10-2024 09:25 AM  
 Collection Date : 05-10-2024 09:53 AM | BJ040  
 Acceptance Date : 05-10-2024 09:53 AM | TAT: 08:41 [HH:MM]  
 Reporting Date : 05-10-2024 06:34 PM  
 Reporting Status : Revised And Finalized

Investigations	Result	Unit	Reference Range	Method
CREATININE	1.02	mg/dl	0.6 - 1.4	Sarcosine Oxidase
Blood Urea Nitrogen (BUN)	13.71	mg/dl	7 - 20	
URIC ACID	6.06	mg/dl	3.6 - 8.2	
HBA1C	5.6	%	Normal : Below 5.7 Pre-Diabetes : 5.7 - 6.4 Diabetes : >= 6.5 Guidance For Known Diabetes Good Control : Below 6.5 Fair Control : 6.5 - 7.0 Unsatisfactory Control : 7.0 - 8.0 Poor Control : > 8.0	
HBA1C	114.02	mg/dL		Fluorescence immunoassay
BLOOD SUGAR FASTING	98.90	mg/dl	60 - 110	GOD-POD
BLOOD SUGAR FASTING	ABSENT			
URINE SUGAR	ABSENT			
URINE KETONES	ABSENT			

END OF REPORT.

Prepared By  
 Ms. ANJALI ANIL PANDEY

DR. SUDHIR SANKALECHA  
 MD (Path)  
 Regn. No. 70405

Verified by  
 DR. SANDIP A. SANGALE  
 MD (Path)  
 Regn. No. 2002/07/2718



Prepared By  
Mr. AKASH SURESH TRIBHUVAN

DR. SUDHIR SANKALECHA  
MD (Path)  
Regn. No. 70405

Verified by  
DR. SANDIP A. SANGALE  
MD (Path)  
Regn. No. 2002/07/2718

END OF REPORT.

Investigations	Result	Unit	Reference Range	Method
BLOOD SUGAR (PP)	112.0	mg/dl	110 - 140	GOD-POD

BIOCHEMISTRY

Request Date : 05-10-2024 09:25 AM  
 Collection Date : 05-10-2024 04:37 PM | BJ057  
 Acceptance Date : 05-10-2024 04:37 PM | TAT: 01:58 (HH:MM)  
 Reporting Date : 05-10-2024 06:35 PM  
 Reporting Status : Finalized



Patient Name : MR. PAWAR SATYAM SANJAY [MRN-241000039]

Age / Gender : 33 Yr / M

Address : FLAT NO 4, KRISHNA KAUSALY APT.

Req. Doctor: DR. RAKESH BORSE

Regn. ID: OPD.24-25-2875



Patient Name : MR. PAWAR SATYAM SANJAY [MRN-241000039]

Age / Gender : 33 Yr / M

Address : FLAT NO 4, KRISHNA KAUSALY APT.

Req. Doctor: DR. RAKESH BORSE

Regn. ID: OPD.24-25-2875

**BIOCHEMISTRY**

Request Date : 05-10-2024 09:25 AM  
 Collection Date : 05-10-2024 09:53 AM | BJO40  
 Acceptance Date : 05-10-2024 09:53 AM | TAT: 01:48 [HH:MM]  
 Reporting Date : 05-10-2024 11:41 AM  
 Reporting Status : Revised And Finalized

Investigations	Result	Unit	Reference Range	Method
<b>LIVER FUNCTION TEST</b>				
Bilirubin Total	0.88	mg/dL	0 - 1	DSA
Bilirubin Direct	0.27 H	mg/dL	< 0.2	DSA
Bilirubin Indirect	0.61	mg/dL	0.2 - 1.2	DSA
ALT / SGPT	18.48	U/L	0 - 50	IFCC
AST / SGOT	20.08	U/L	0 - 50	IFCC
Alkaline Phosphatase	67.36	U/L	30 - 120	IFCC
Protein Total	7.06	g/dL	6 - 8	Biuret
Albumin	4.86	g/dL	3.5 - 5	Bromocresol Green (BCG)
Globulin	2.20	g/dL	1.2 - 5.3	
A/G Ratio	2.21	g/dL	1 - 2.5	
<b>LIPID PROFILE</b>				
Total Cholesterol	227.54	mg/dL	UPTO 200	CHO-POD
Triglycerides	108.76	mg/dL	UPTO 160	GPO-POD
HDL - Cholesterol	52.39	mg/dL	30 - 65	
VLDL	21.75	mg/dL	6 - 38	
LDL - Cholesterol	153.40	mg/dL	75 - 165	
LDL/HDL RATIO	2.93		2.5 - 4	
CHOL/HDL RATIO	4.34		3 - 5.5	

END OF REPORT.

Prepared By  
 MS. ANJALI ANIL PANDEY

DR. SUDHIR SANKALECHA  
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 Regn. No. 70405

DR. SANDIP A. SANGALE  
 MD (Path)  
 Regn. No. 2002/07/2718  
 Verified by



Patient Name : MR. PAWAR SATYAM SANJAY [MRN-24100039]

Age / Gender : 33 Yr / M

Address : FLAT NO 4, KRISHNA KAUSALY APT.

Req. Doctor: Dr. RAKESH BORSE

Regn. ID: OPD.24-25-2875



**CLINICAL PATHOLOGY**

Request Date : 05-10-2024 09:25 AM  
 Collection Date : 05-10-2024 09:53 AM | CP-882  
 Acceptance Date : 05-10-2024 09:53 AM | TAT: 04:29 [HH:MM]  
 Reporting Date : 05-10-2024 02:22 PM  
 Reporting Status : Finalized

Investigations	Result	Unit	Reference Range	Method
<b>URINE ROUTINE</b>				
<b>PHYSICAL EXAMINATION</b>				
VOLUME	20 ml			
COLOUR	PALE YELLOW			
APPEARANCE	CLEAR			
REACTION	ACIDIC			
<b>CHEMICAL EXAMINATION</b>				
ALBUMINE	ABSENT			
SUGAR	ABSENT			
KETONES	ABSENT			
BILE SALTS	ABSENT			
BILE PIGMENTS	ABSENT			
<b>MICROSCOPIC EXAMINATION</b>				
EPITHELIAL CELLS	0 - 2	/hpf		
PUS CELLS	0 - 2	/hpf		
R.B.C.s	ABSENT	/hpf		
CASTS	ABSENT			
BACILLI	ABSENT			
CRYSTALS	ABSENT			
OTHERS	ABSENT			

END OF REPORT.

Prepared By  
 Ms. ANJALI ANIL PANDEY

**Dr. SUDHIR SANKALECHA**  
 MD (Path)  
 Regn. No. 70405

Verified by  
**Dr. SANDIP A. SANGALE**  
 MD (Path)  
 Regn. No. 2002/07/2718

Patient Name : MR. PAWAR SATYAM SANJAY [MRN-241000039]

Age / Gender : 33 Yr / M

Address : FLAT NO 4, KRISHNA KAUSALY APT.

Req. Doctor: DR. RAKESH BORSE

Regn. ID: OPD.24-25-2875



**SPECIAL TEST**

Request Date : 05-10-2024 09:25 AM  
 Collection Date : 05-10-2024 09:53 AM | ST-1044  
 Acceptance Date : 05-10-2024 09:53 AM  
 Outsourced To : SANKLECHA

Investigations	Result	Unit	Reference Range	Method
THYROID FUNCTION TEST				
TFT - (T3,T4,TSH)				
T3	1.061	ng/ml	0.69 - 2.15	CHEMILUMINI SCENCE
T4	8.104	ug/ml	5.2 - 12.7	CHEMILUMINI SCENCE
TSH (Ultrasensitive)	2.807	uIU/ml	0.35 - 4.75	CHEMILUMINI SCENCE

END OF REPORT.

**DR. SUDHIR SANKALECHA**  
 MD (Path)  
 Regn. No. 70405

Verified by  
**DR. SANDIP A. SANGALE**  
 MD (Path)  
 Regn. No. 2002/07/2718

Prepared By  
 Mr. AKASH SURESH TRIBHUVAN





**ECHOCARDIOGRAPHY AND COLOUR DOPPLER IMAGING**

Patient Name: MR. PAWAR SATYAM SANJAY / MRN-241000039

Age / Gender : 33 Yr / M

Address: FLAT NO 4, KRISHNA KAUSALY APT.

Reg. Doctor: Dr. RAKESH BORSE

Regn. Number: OPD.24-25-2875



**REGIONAL ANALYSIS OF THE HEART**



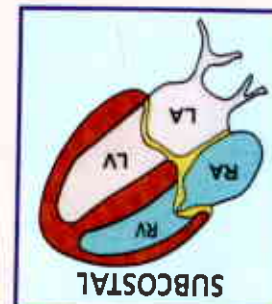
**PARASTERNAL LONG AXIS**



**PARASTERNAL SHORT AXIS**



**APICAL FOUR CHAMBER**



**SUBCOSTAL**

Left Ventricle normal sized.

No regional wall motion abnormality present.

No S/o Diastolic Dysfunction.

No S/o Left Ventricle Hypertrophy.

Over All Good LV Function EF=60%

Left Atrium – Normal sized.

Normal RA and RV size and shape.

Normal RV systolic function.

No S/o Pulmonary Hypertension present.

PASP – 8-9mmHg.

IVC normal collapsing well with respiration.

IVS and IAS are intact.

Normal pericardium. No effusion.

**IMPRESSION :- Normal sized LV with Good LV Function EF = 60%.**

Scan the QR code to download your e-report

**DR. RAHUL SHEWALE**  
 M.D. (Medicine)  
 D.M. (Cardiology)  
 Consultant Cardiologist  
 Regd. No. 2010041390

Dr. RAHUL SHEWALE  
 MD(Medicine) DM(Cardiology)  
 Regn. No. 2010041390

MAGNUM MULTISPECIALTY HOSPITAL, NASHIK ROAD

Name: SATYAM PAWAR

Age: 33 Gender: M Height: 170cms Weight: 71kg BP: 130/80

Clinical History:

Medications:

Test Details:

Protocol: Bruce	Predicted Max HR: 180	Target HR: 158 (85% of PE MHR)
Exercise Time:	Achieved Max HR: 171 (95% of PE MHR)	
Max BP:	Max BP V HR: 150/100	Max Mean: 8.0
Test Termination Criteria:		

Protocol Details:

Stage Name	Stage Time	METS	Speed	Grade	Area Under	HR	RPE	Max ST Slope
Supine	00:08	1	0	0	0	72	0.0	0.0
Standing	00:30	1	0	0	0	78	0.0	0.0
Hyper-Ventilation	00:08	1	0	0	0	72	0.0	0.0
Pre Test	00:26	1	2.0	0	0	120	0.0	0.0
Stage 1	03:00	2.2	2.0	0	0	130	0.0	0.0
Stage 2	03:00	4	2.0	0	0	140	0.0	0.0
Final Exercise	03:43	8.0	5.5	0	0	171	0.0	0.0
Recovery 1	04:00	1	0	0	0	130	0.0	0.0
Recovery 2	04:00	1	0	0	0	110	0.0	0.0
Recovery 3	04:00	1	0	0	0	100	0.0	0.0
Recovery 4	04:00	1	0	0	0	90	0.0	0.0

Interpretation

The Patient Exercised according to Bruce Protocol for 07:43 achieving a work index of 8.0 METS  
 Resting Heart Rate initially 81 bpm rose to a max heart rate of 171 bpm (95% of Predicted Maximum Heart Rate)  
 Resting Blood Pressure of 120/80 mmHg rose to a maximum blood pressure of 150/100 mmHg  
 GOOD EFFORT TEST  
 GOOD INOTROPIC AND CHRONOTROPIC RESPONSE  
 NO SIGNIFICANT ST-CHANGES  
 TEST NEGATIVE FOR INDUCIBLE ISCHEMIA

Ref. Doctor: MEDWHEEL INSURANCE

SCHILLER

The Art of Diagnostics

DR. RAHUL SHEWALE  
 M.D. (Medicine)  
 D.M. (Cardiology)  
 Consultant Cardiologist  
 Regd. No. 2010041390

Signature of Dr. Rahul Shewale

Date: 05-10-2024 Time: 11:02

MAGNUM MULTISPECIALTY HOSPITAL NASHIK ROAD

SATYAM PAWAR (33 M)

Bruce Protocol

ID: 630

Date: 05-10-2024

Exec Time: 0:00:00

Stage Time: 00:08

HR: 81 bpm

ST(aVdRM) ST(Slope(aVd)

Stage: Supine

Speed: 0 km/h

Slope: 0%

TfHR: 158 bpm

BP: 120/80 mmHg  
ST(aVdRM) ST(Slope(aVd)

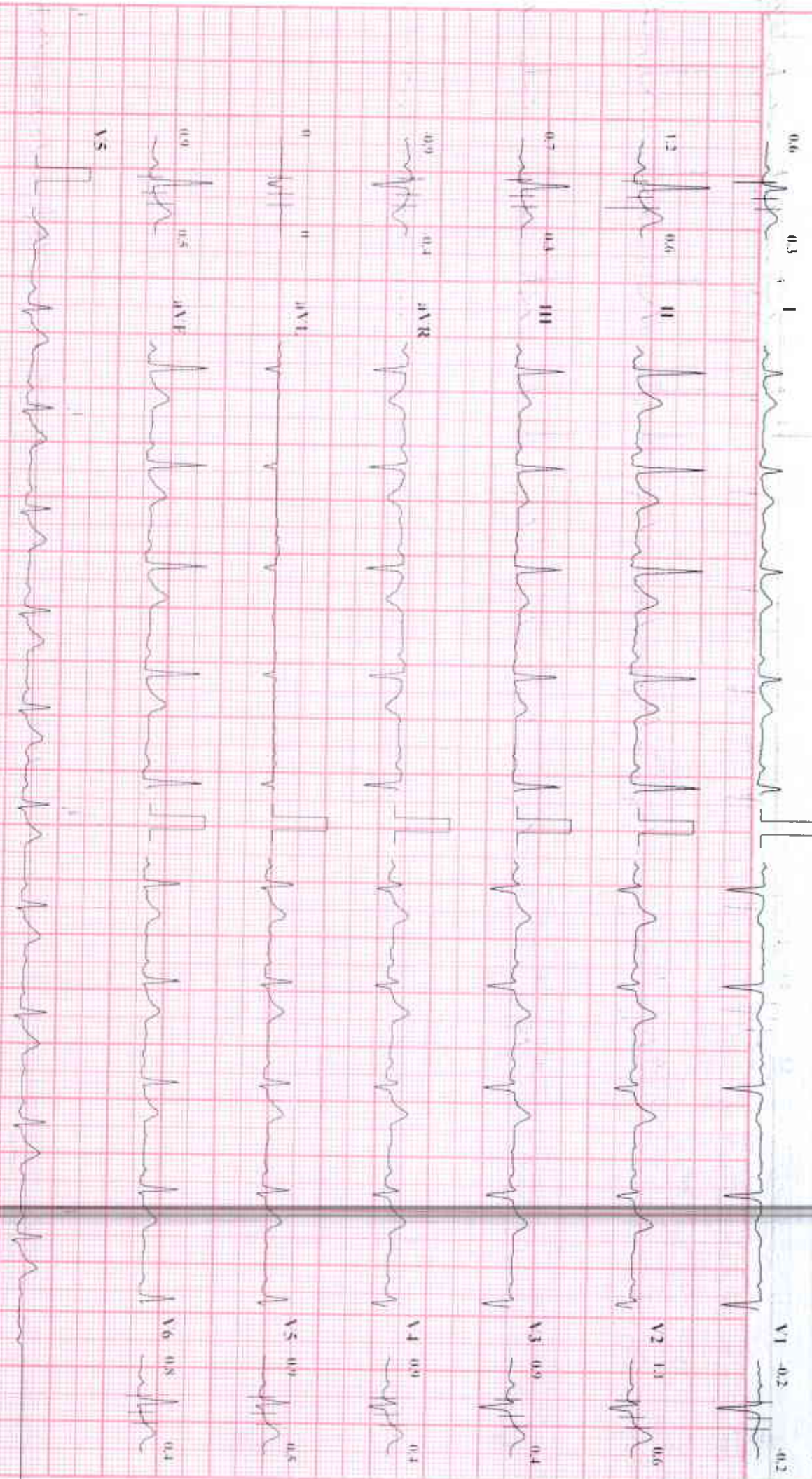


Chart Speed: 25 mm/sec    Amplitude: 10mm/mV    Filter: 35Hz    Manual Filter: ON    V1: 16    V2: 16    V3: 16    V4: 16    V5: 16    V6: 16    Schaller Cardiovascular Systems

MAGNUM MULTISPECIALITY HOSPITAL NASHIK ROAD

SATYAM PAWAR (33 M)

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 630

Stage: Standing

Date: 05-10-2024

Speed: 0

Exec Time : 00:00

Slope: 0 %

Stage Time: 00:19

THR: 158 bpm

HR: 71 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)



Chart Speed: 25 (mm) / sec

Amplitude: 100 (mm)

Filter: 35 Hz

Minus Filter: ON

Sec: 0.20 mm / 1.00 sec

Schiller Cardiova (15-10) Version 1.2

MAGNUM MULTISPECIALITY HOSPITAL NASHIK ROAD

SATYAM PAWAR (33 M)

Bruce Protocol  
ST1:ex(0mm) ST1Slope(mV/s)

ID: 630  
Stage: Hyperventilation

Date: 05-10-2024  
Speed: 0

Exec Time: 00:00:00  
Slope: 0%

Stage Time: 00:08  
THR: 158 bpm

HR: 77 bpm

BP: 120/80 mmHg  
ST1:ex(0mm) ST1Slope(mV/s)



Chief Speed: 25 mm/sec | Amplitude: 10 mm/mV | Filter: 35 Hz | Adams Filter: ON | Sol: II, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6 | Sol: II, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6 | Sol: II, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6



SATYAM PAWAR (33 M)

Bruce Protocol

ST1: 0.8 (mm) ST2: 0.8 (mm) ST3: 1.0 (mm)

ID: 630

Date: 05-10-2024

Exec Time: 0:06:00

Stage Time: 05:00

Stage: 2

Speed: 4 kmph

Slope: 12%

THR: 158 bpm

HR: 149 bpm

BP: 135/85 mmHg

ST1: 0.8 (mm) ST2: 0.8 (mm) ST3: 1.0 (mm)



Chart Speed: 25 mm/sec

Amplitude: 10 mm/mV

Filter: 35 Hz Minus Filter: ON

Sec: 30, 60 mm, 30, 60 mm, 30, 60 mm, 30, 60 mm

**SATYAM PAWAR (33 M)**

Brice Protocol  
ST1(evdmm) ST1Slope(mv/s)

ID: 630  
Date: 05-10-2024  
Stage: 3 Peak Exercise  
Speed: 5.5 kmph

Exec Time: 0:07:43  
Slope: 14 %  
Stage Time: 00:43  
THR: 158 bpm

**HR: 171 bpm**  
BP: 140/90 mmHg  
ST1(evdmm) ST1Slope(mv/s)



Chart Speed: 25 mm/sec    Amplitude: 100µV    Filter: 35 Hz    Minus Filter: ON    ST1(evdmm)    ST1Slope(mv/s)



SATYAM PAWAR (33 M)

Bruce Protocol  
ST(Slope(m)) ST(Slope(V/s))

ID: 630  
Stage: Recovery/1

Date: 05-10-2024  
Speed: 0 kmph/1

Exercise Time: 00:00  
Slope: 0 %

Stage Time: 01:00  
THR: 158 bpm

HR: 130 bpm  
BP: 150/100 mmHg  
ST(Slope(m)) ST(Slope(V/s))



Chart Speed: 25 mm/sec

Amplitude: 10mm/10V

Filter: 35Hz

Main Filter: ON

PR

2

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5

0.1mm

1.5



SATYAM PAWAR (33 M)

Trace Protocol: ST1 (ved) (mm) ST1 Slope (mV/s)

ID: 630 Stage: Recovery3 Speed: 0 kmph

Date: 05-10-2024 Exec Time: 00:00 THR: 158 bpm

HR: 110 bpm BP: 130/80 mmHg ST1 (ved) (mm) ST1 Slope (mV/s)



Chart Speed: 2.5 mm/sec

Amplitude: 1000µV

Filter: 35 Hz

Modus: ECG

NS1: 2

ECG: 00:00:00

Serial: 0000000000

ID: 22

SATYAM PAWAR  
Female 33Years  
Department: ER

05-10-2024 09:39:59  
HR : 69 bpm  
P : 100 ms  
PR : 158 ms  
QRS : 86 ms  
QT/QTc : 388/416 ms  
P/QRS/T : 44/25/37 °  
RV5/SV1 : 0.977/0.816 mV

Diagnosis Information:  
Sinus rhythm  
Normal ECG

Report Confirmed by: DR R BORASE

