

 भारत सरकार  
Government of India

  
रोहित राज  
Rohit Raj  
जन्म तिथि/DOB: 22/09/1993  
पुल्ल/ MALE

3315 1465 7555  
VID: 9119 0265 0184 9269

मेरा आधार, मेरी पहचान



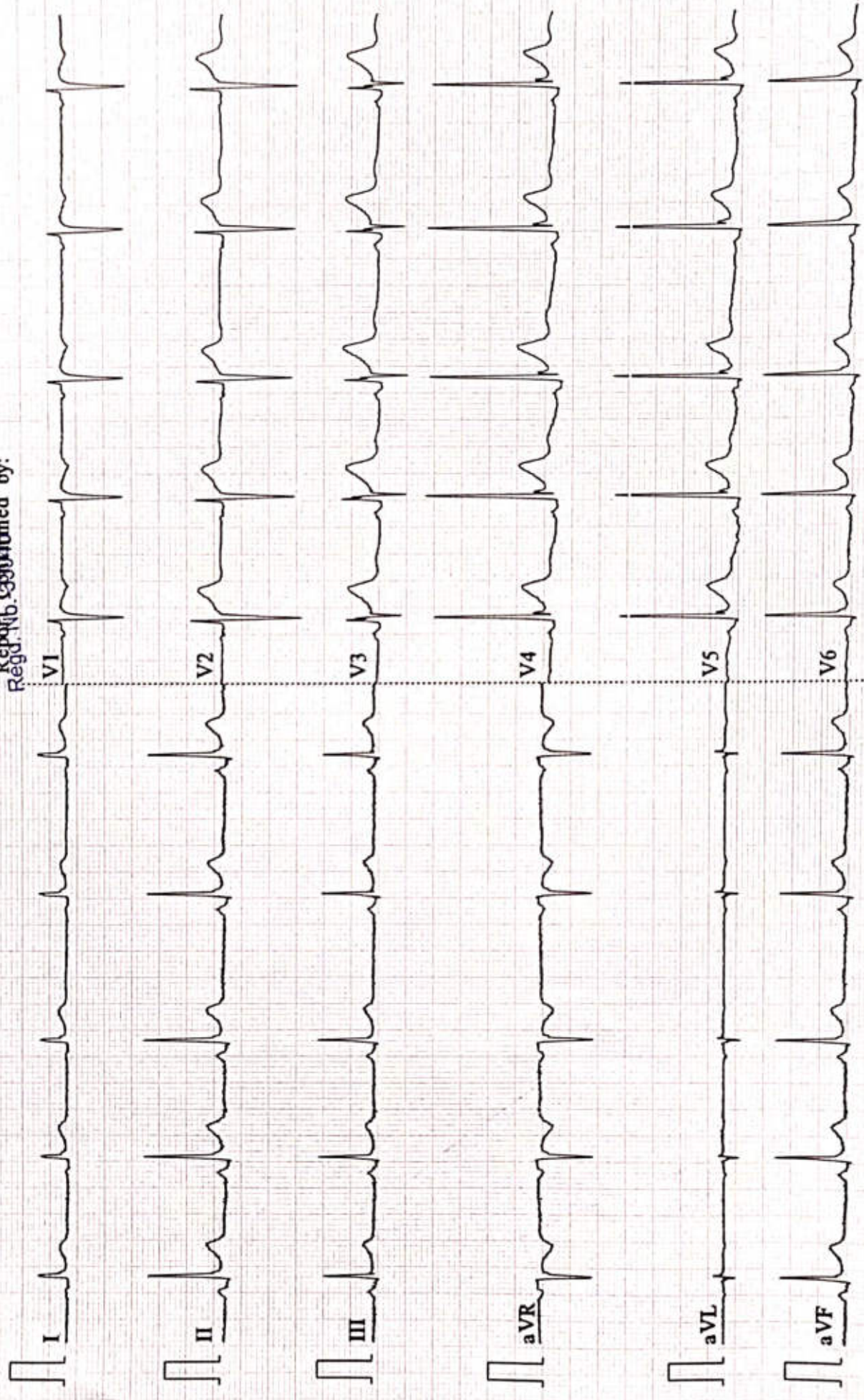
ROHIT RAJ  
Male 31Years

Diagnosis Information:

Sinus Bradycardia with Sinus Arrhythmia  
ST Elevation(II,aVF,V4,V5,V6)

HR : 56 bpm  
P : 85 ms  
PR : 130 ms  
QRS : 83 ms  
QT/QTc : 362/352 ms  
P/QRS/T : 79/69/64 °  
RV5/SV1 : 2.146/1.113 mV

DR. RAJESH K. MISHRA  
Report Generated by:





Patient Name	ROHIT RAJ	Date	09-11-2024
Age/Sex	31/M	Ref. Dr.	CORPORATE

## CHEST X-ray(PA)

### FINDINGS:

Normal bronchovascular markings in bilateral lung fields

Bilateral hila are normal.

Trachea appears normal.

Visualized bones are grossly normal.

Cardiac shadow is within normal limits

Bilateral costophrenic angles are clear.

### Impression :

- *No significant abnormality detected.*



*Dr. Sandip Maheshwari*

*MD Radio diagnosis*





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**AAROGYAM DIAGNOSTICS**

(A UNIT OF CULPAM HEALTH CARE PVT.LTD.)

F-41 P.C. Colony Opp. Madhuban Complex,  
Near Malahi Park Chowk, Kankarbagh, Patna - 20  
9452751100  
info@aarogyamdiagnostics.com  
www.aarogyamdiagnostics.com

Name :- Rohit Raj  
Pt's ID :- 18/39884  
Refd by :- Dr. Corp.

Age/Sex:-22Yrs/M  
Date :09/11/24

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size(11.7cm) with normal echotexture. No focal or diffuse lesion is seen. IHBV are not dilated. PV is normal in course and calibre with echofree lumen.
- G. Bladder** :- It is normal in shape, size & position. It is echofree & shows no evidence of calculus, mass or sludge.
- CBD** :- It is normal in calibre & is echofree.
- Pancreas** :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal calcification is seen. No definite peripancreatic collection is seen.
- Spleen** :- Normal in size (7.3cm)with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Both kidneys are normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.  
Right Kidney measures 8.5cm and Left Kidney measures 8.9cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (12.4cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION**:- *Normal Scan.*

*Dr. Arun Kumar*  
**MBBS, DMRD(Radio-Diagnosis)**  
**Consultant Radiologist**



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<b>Date</b>	09/11/2024	<b>Srl No.</b>	7	<b>Patient Id</b>	2411090007
<b>Name</b>	Mr. ROHIT RAJ	<b>Age</b>	31 Yrs.	<b>Sex</b>	M
<b>Ref. By</b>	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.0	%	

### EXPECTED VALUES :-

Metabolically healthy patients	=	4.8 - 5.5 % HbA1C
Good Control	=	5.5 - 6.8 % HbA1C
Fair Control	=	6.8-8.2 % HbA1C
Poor Control	=	>8.2 % HbA1C

### REMARKS:-

In vitro quantitative determination of **HbA1C** in whole blood is utilized in long term monitoring of glycemia

The **HbA1C** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbA1C** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1C** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

\*\*\*\* End Of Report \*\*\*\*

Dr.R.B.RAMAN  
MBBS, MD  
CONSULTANT PATHOLOGIST



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<b>Name</b>	<b>Mr. ROHIT RAJ</b>	<b>Age 31 Yrs.</b>	<b>Sex M</b>
<b>Ref. By</b>	<b>Dr.MEDIWHEEL</b>		

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.0	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	63	%	40 - 75
LYMPHOCYTE	32	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	4.74	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	42	%	40 - 54
M C V	88.61	fl.	80 - 100
M C H	29.54	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.28	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	75.8	mg/dl	70 - 110
SERUM CREATININE	0.88	mg%	0.7 - 1.4
BLOOD UREA	17.4	mg /dl	15.0 - 45.0
SERUM URIC ACID	6.12	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			





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<b>Name</b>	<b>Mr. ROHIT RAJ</b>	<b>Age 31 Yrs.</b>	<b>Sex M</b>
<b>Ref. By</b>	<b>Dr.MEDIWHEEL</b>		

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.58	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.18	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.4	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.48	gm/dl	6.6 - 8.3
ALBUMIN	4.43	gm/dl	3.4 - 5.2
GLOBULIN	3.05	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.452</b>		
SGOT	<b>41.2</b>	IU/L	5 - 40
SGPT	37.4	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	64.5	U/L	40.0 - 130.0
GAMMA GT	22.8	IU/L	8.0 - 71.0
<b>LFT INTERPRET</b>			
<b><u>LIPID PROFILE</u></b>			
TRIGLYCERIDES	124.3	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	<b>201.0</b>	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	43.3	mg/dL	35.1 - 88.0
V L D L	<b>24.86</b>	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	<b>132.84</b>	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.642		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	3.068		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



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<b>Name</b>	Mr. ROHIT RAJ	<b>Age</b>	31 Yrs.	<b>Sex</b>	M
<b>Ref. By</b>	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.010		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-2	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

Assay performed on enhanced chemi lumenescence system ( Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.





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Date 09/11/2024

Sri No. 7

Patient Id 2411090007

Name Mr. ROHIT RAJ

Age 31 Yrs.

Sex M

Ref. By Dr.MEDIWHEEL

Test Name	Value	Unit	Normal Value
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4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.

5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

\*\*\*\* End Of Report \*\*\*\*

Dr.R.B.RAMAN  
MBBS, MD

CONSULTANT PATHOLOGIST

**AAROGYAM DIAGNOSTIC S**

**Report**



(GEM212170906)(R)Kardic by Allengers

3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg Date: 09-Nov-2024 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:04	0:01	00.0	00.0	01.0	59	31 %	120/80	070	00	
Standing	00:11	0:01	00.0	00.0	01.0	57	30 %	120/80	068	00	
HV	00:22	0:01	00.0	00.0	01.0	057	30 %	120/80	068	00	
Warm Up	00:44	0:01	01.0	00.0	01.0	054	29 %	120/80	064	00	
ExStart	02:04	0:07	01.7	10.0	01.1	096	51 %	120/80	115	00	
BRUCE/ Stage 1	05:04	3:00	01.7	10.0	04.7	106	56 %	125/85	132	00	
BRUCE/ Stage 2	08:04	3:00	02.5	12.0	07.1	136	72 %	130/90	176	00	
BRUCE/ Stage 3	11:04	3:00	03.4	14.0	10.2	170	90 %	135/95	229	00	
PeakEx	11:12	0:08	04.2	16.0	10.4	173	92 %	135/95	233	00	
Recovery	12:11	1:00	01.1	00.0	04.3	149	79 %	135/95	201	00	
Recovery	13:11	2:00	01.1	00.0	01.0	140	74 %	130/90	182	00	
Recovery	14:41	3:29	01.1	00.0	01.0	134	71 %	125/85	167	00	

**Findings :**

- Exercise Time : 09:09
- Max HR Attained : 173 bpm 92% of Target 189
- Max BP Attained : (Sys) 135/95
- Max WorkLoad Attained : 10.4 Good response to induced stress
- Max ST Dep Lead & Value : avL & -12.4 mm in ExStart mm
- Test End Reasons : Test Complete

**Report :**

**AAROGYAM DIAGNOSTIC S**

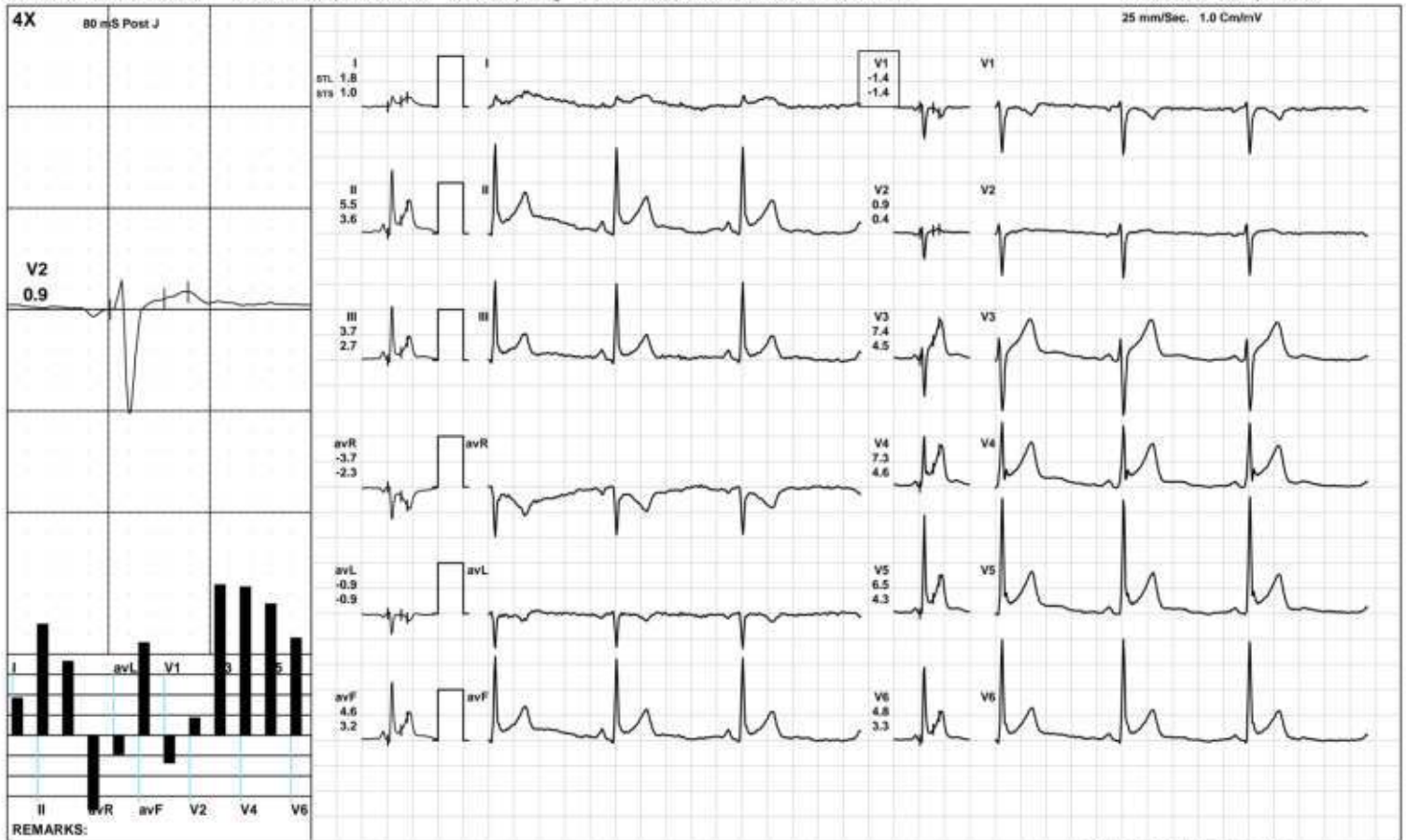
Supine



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 59

Date: 09-Nov-2024 01:36:09 PM METS: 1.0/ 59 bpm 31% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:04 0.0 mph, 0.0%





**AAROGYAM DIAGNOSTIC S**

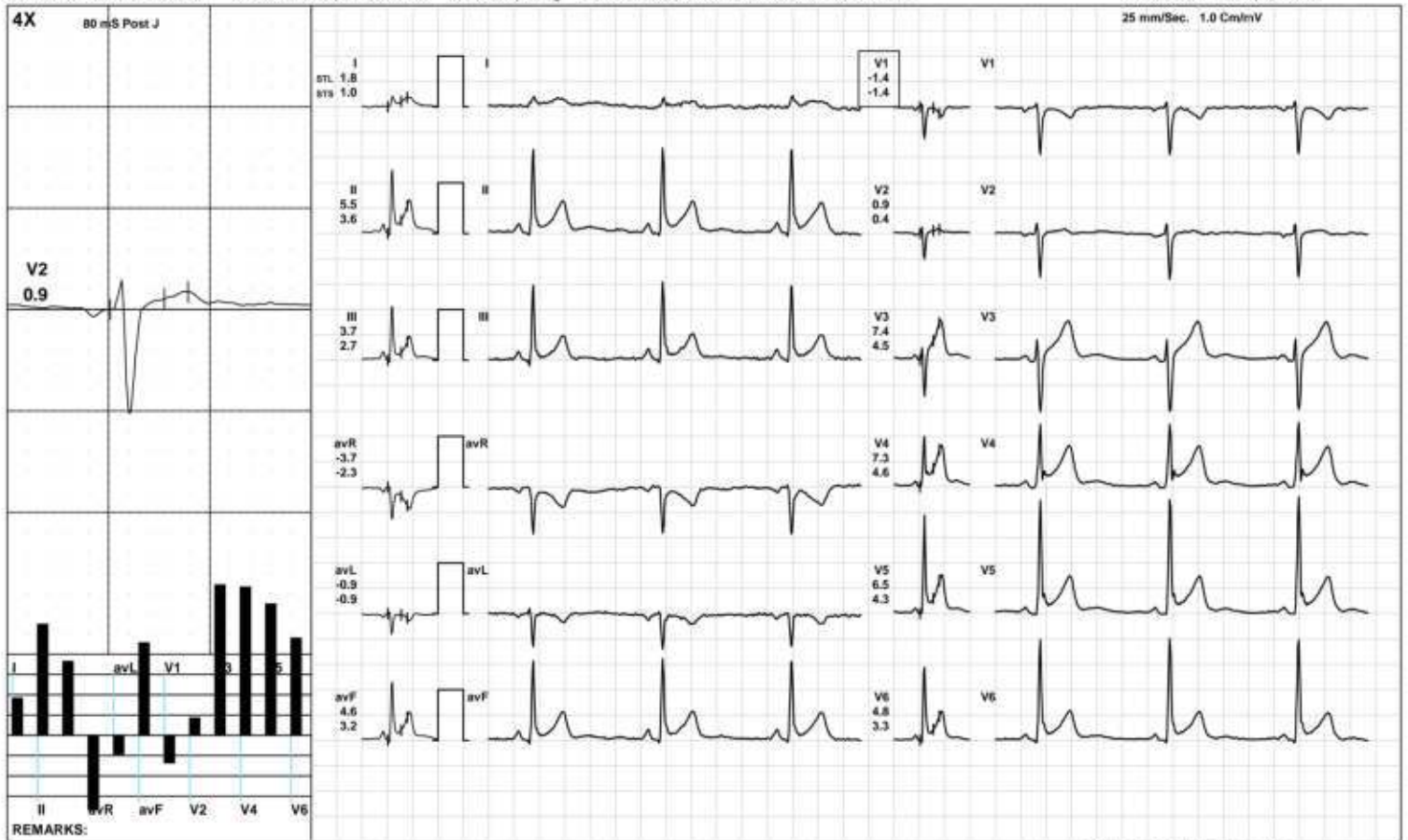
Standing



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 57

Date: 09-Nov-2024 01:36:09 PM METS: 1.0/ 57 bpm 30% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:11 0.0 mph, 0.0%



**AAROGYAM DIAGNOSTIC S**

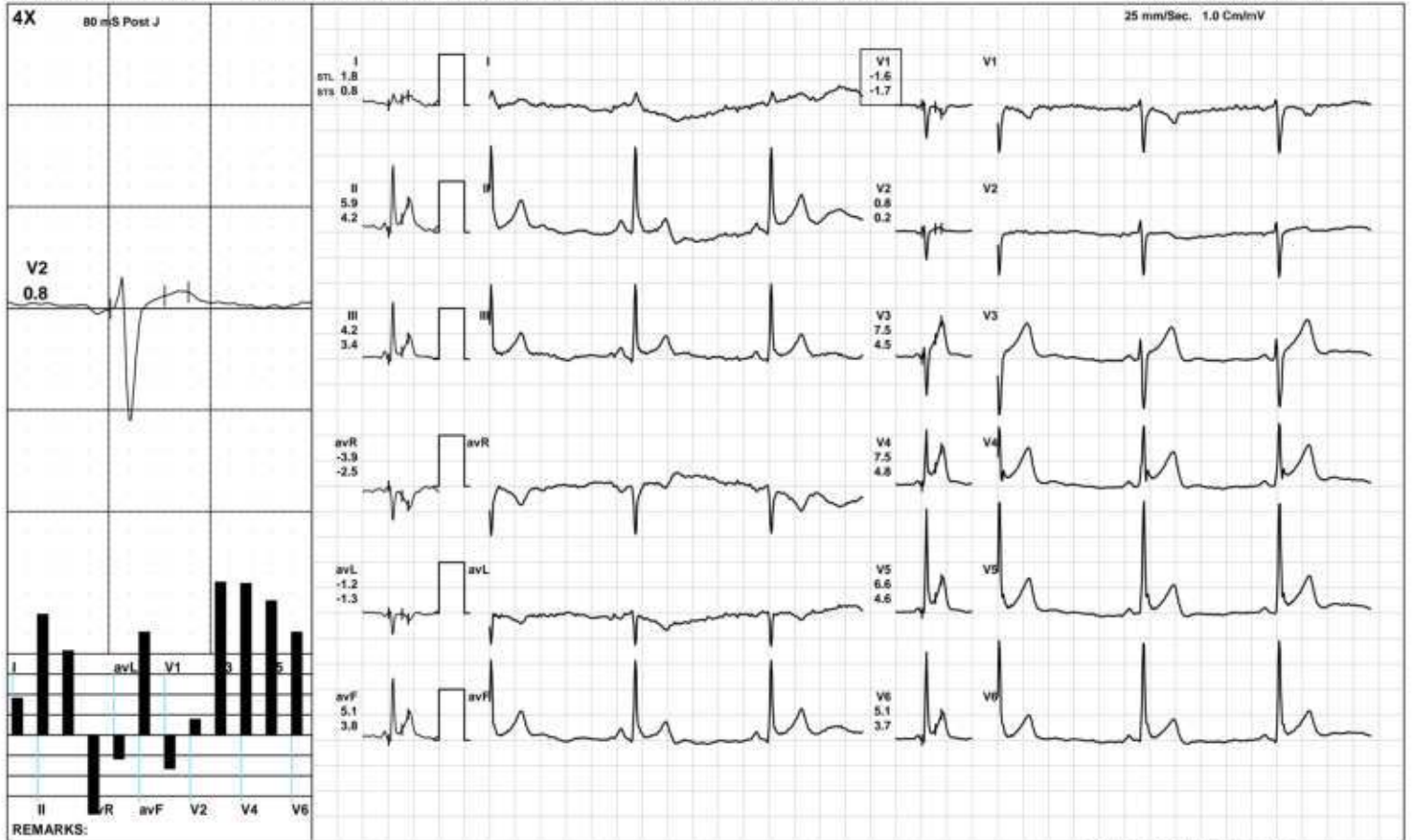
HV



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 57

Date: 09-Nov-2024 01:36:09 PM METS: 1.0/ 57 bpm 30% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:22 0.0 mph, 0.0%



**AAROGYAM DIAGNOSTIC S**

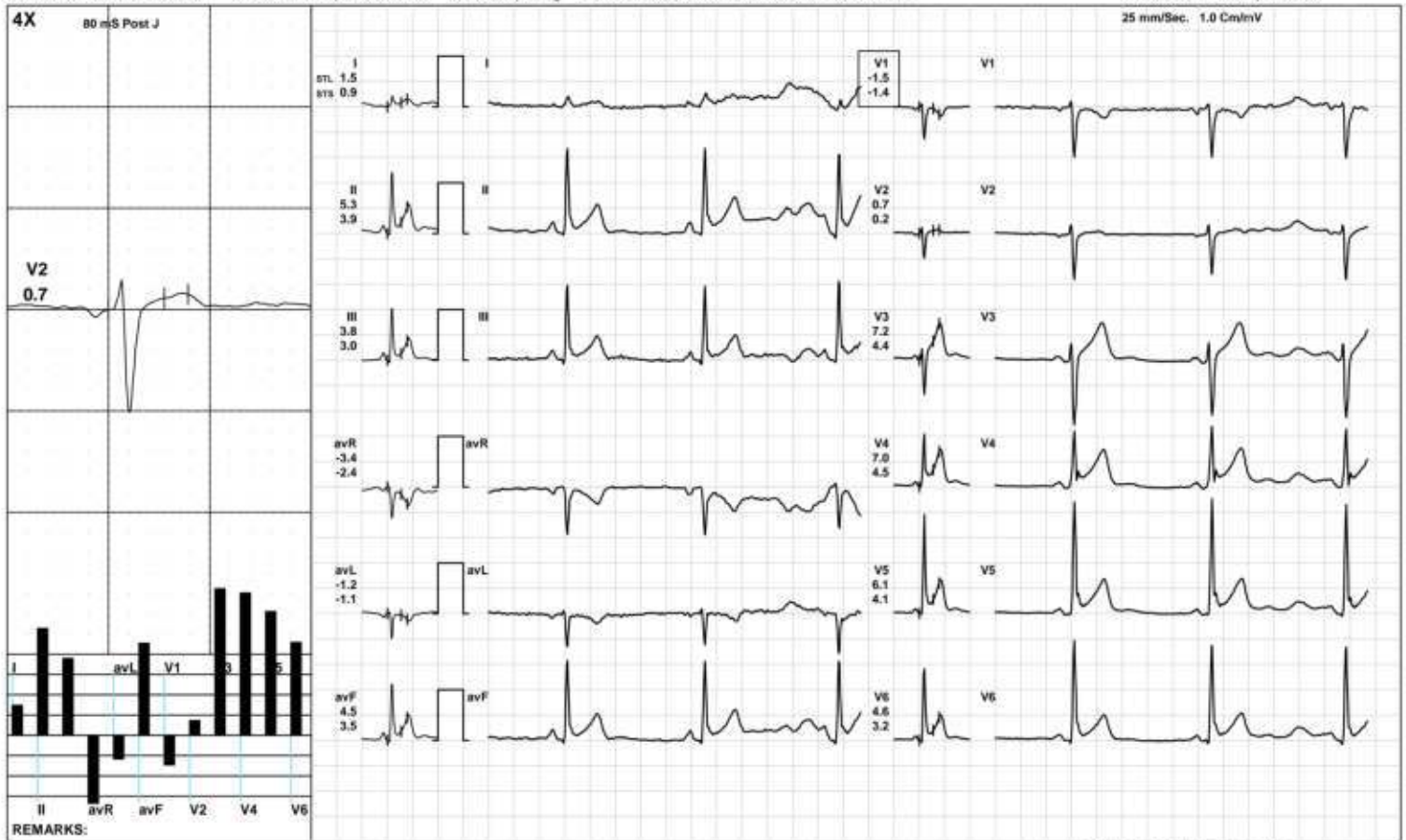
Warm Up



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 54

Date: 09-Nov-2024 01:36:09 PM METS: 1.0/ 54 bpm 28% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:44 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTIC S**

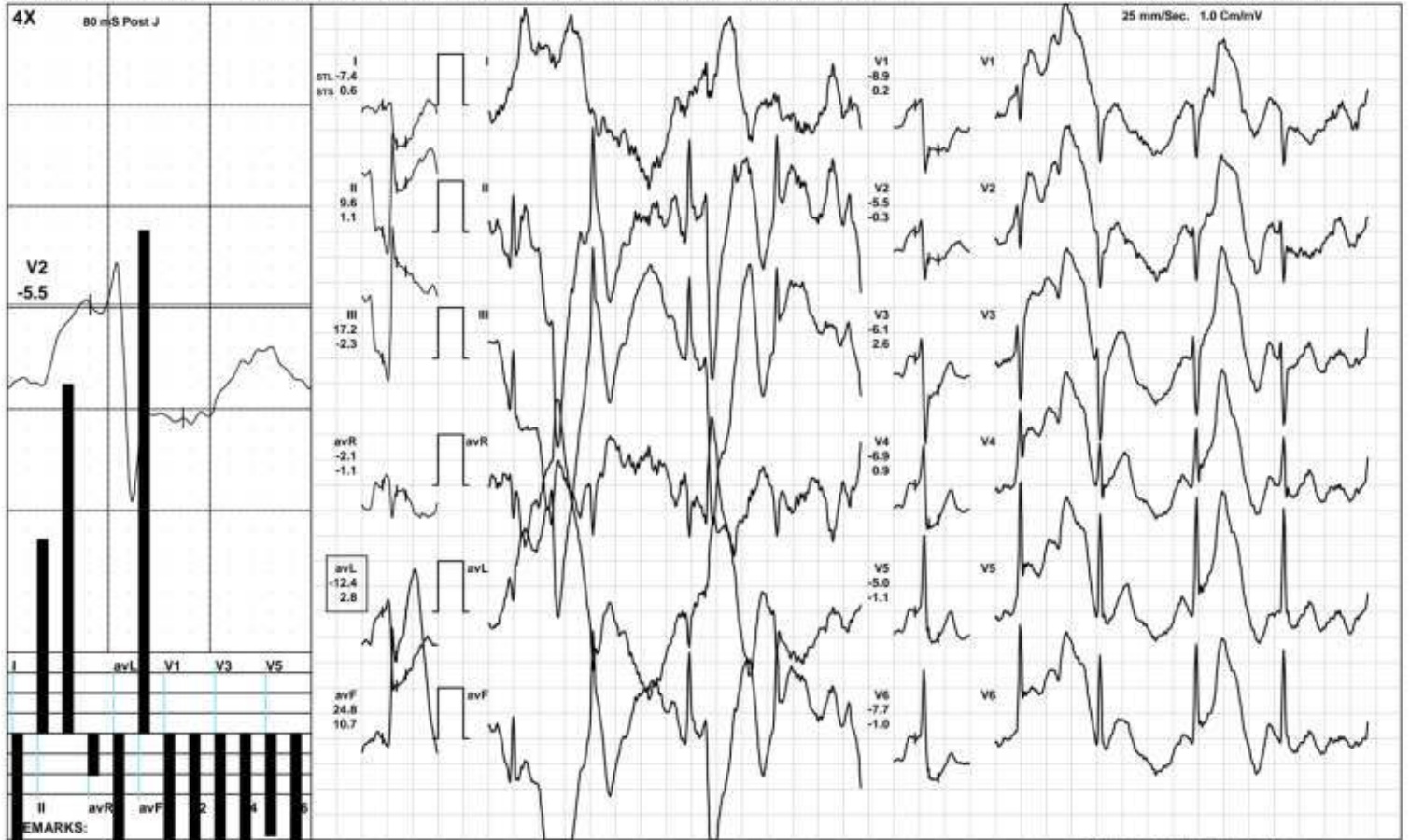
ExStart



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 96

Date: 09-Nov-2024 01:36:09 PM METS: 1.1/ 96 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTIC S**

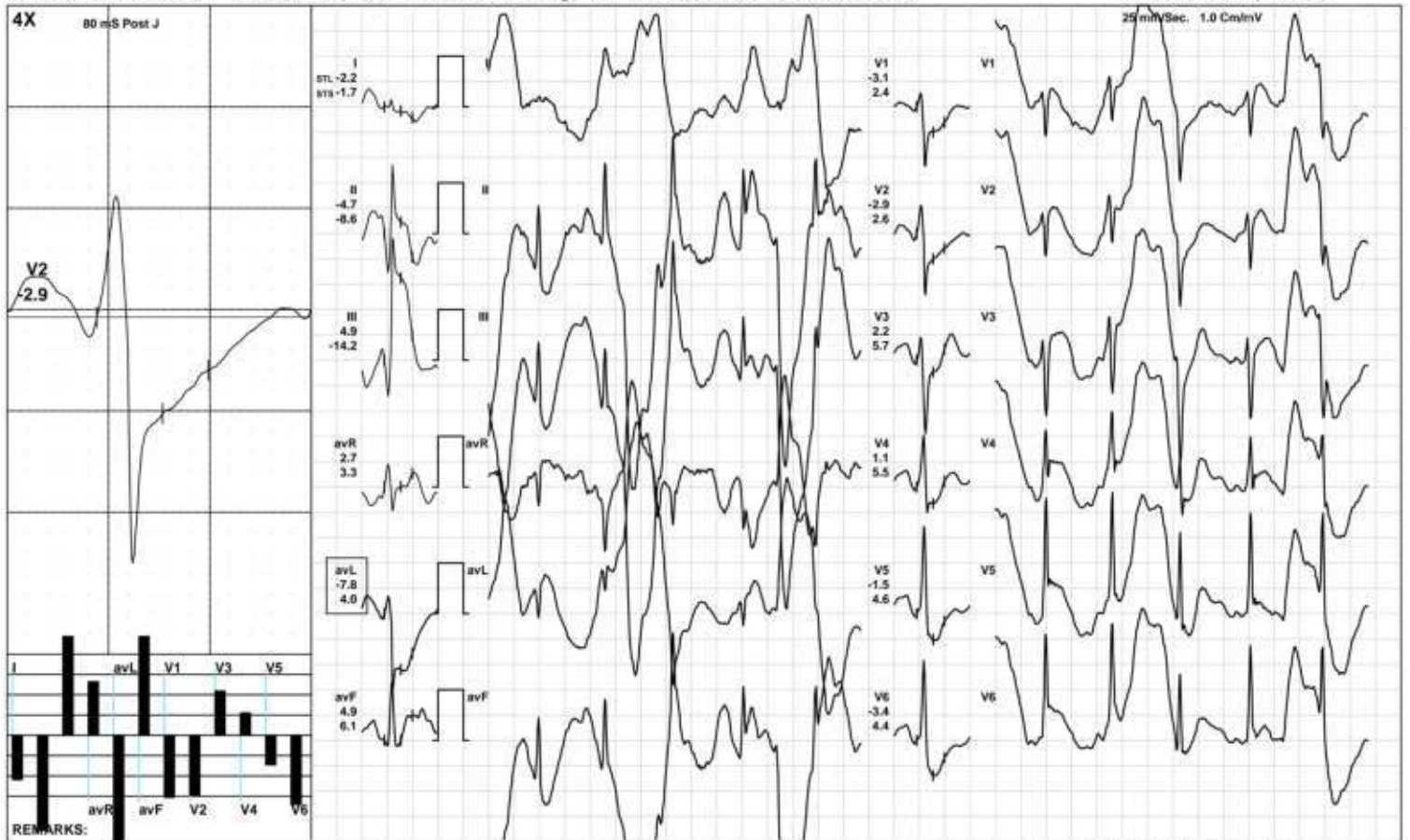
**BRUCE/Stage 1(3:00)**



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 106

Date: 09-Nov-2024 01:36:09 PM METS: 4.7/ 106 bpm 56% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTIC S**

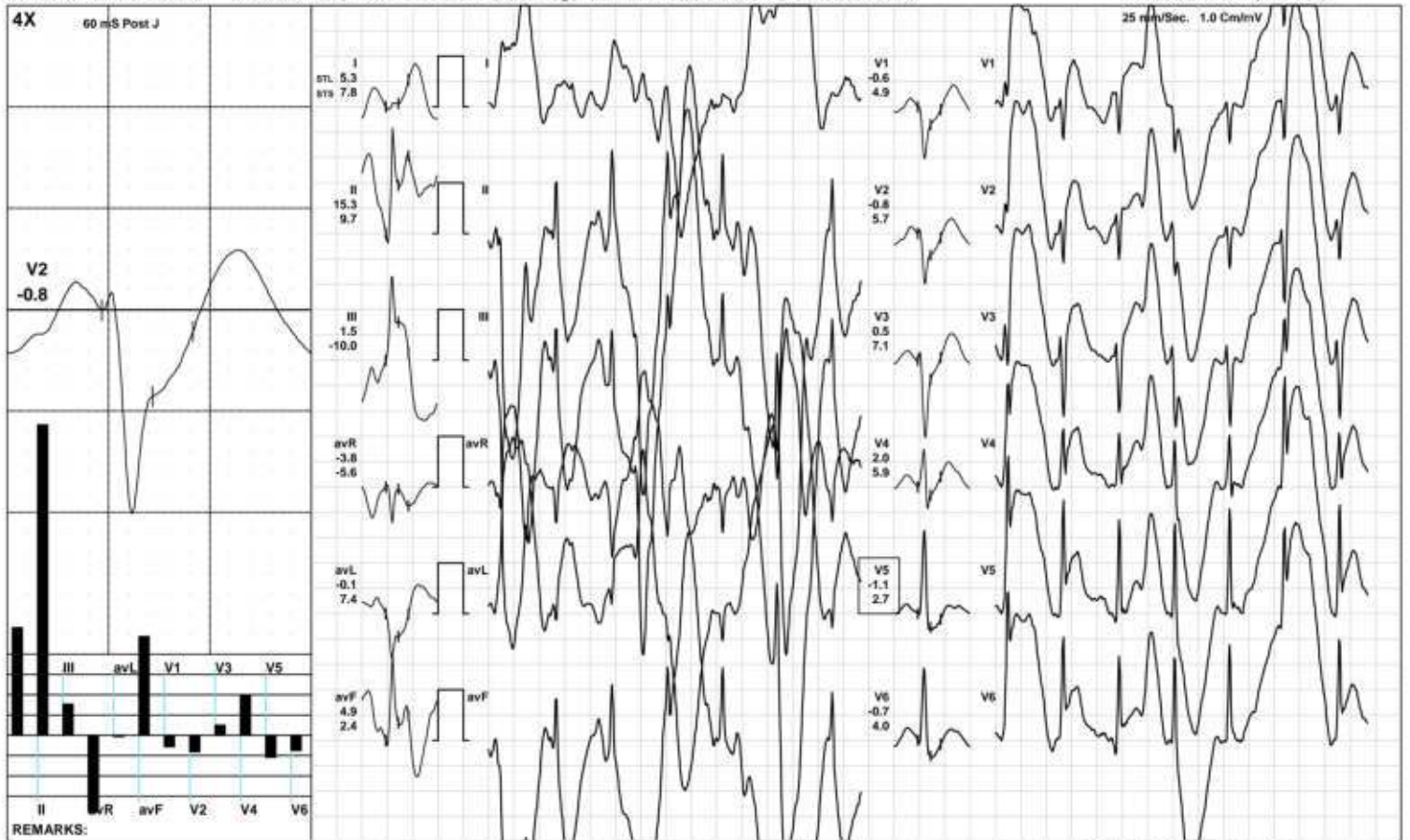
**BRUCE/Stage 2(3:00)**



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 136

Date: 09-Nov-2024 01:36:09 PM METS: 7.1/ 136 bpm 71% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTIC S**

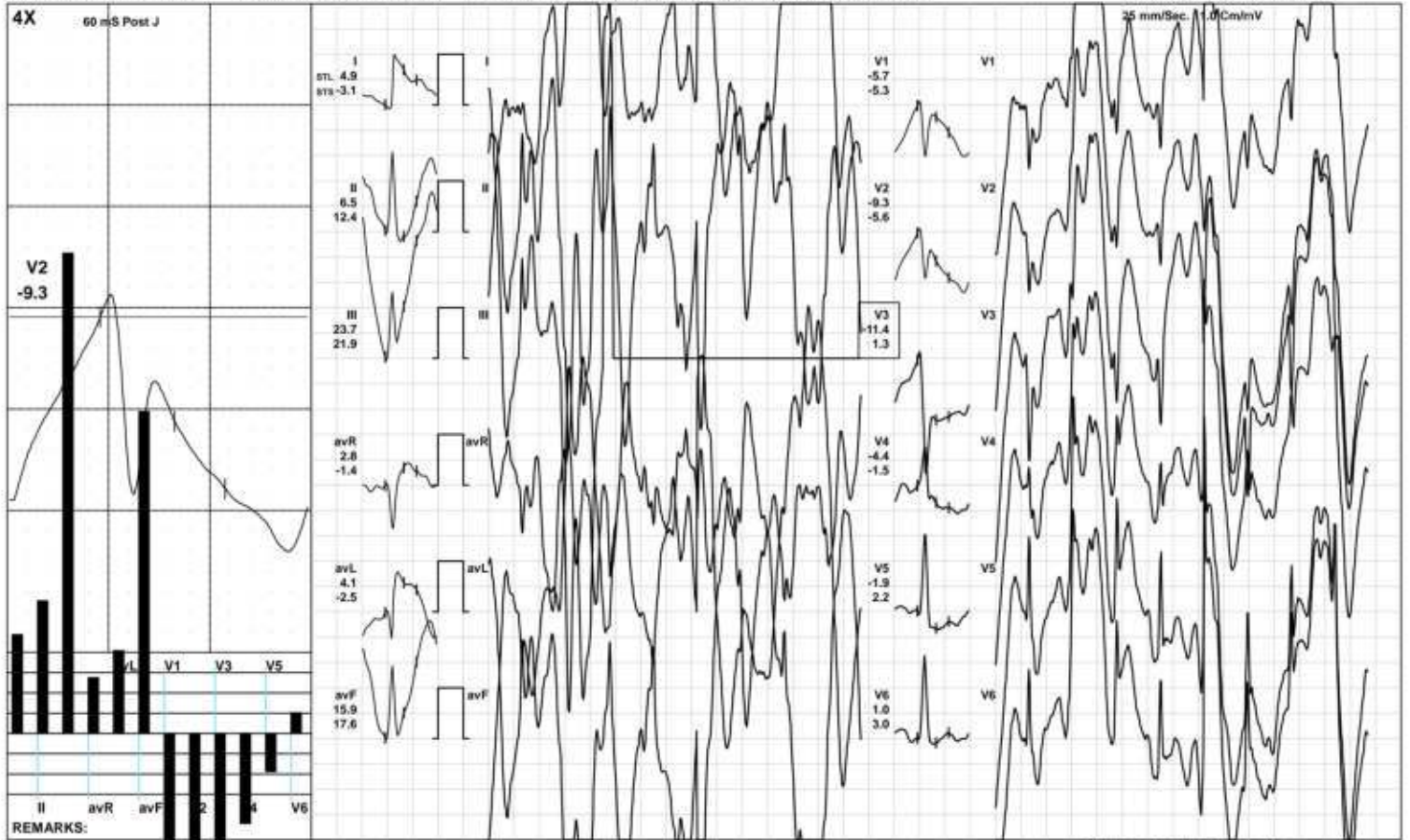
**BRUCE/Stage 3(3:00)**



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 170

Date: 09-Nov-2024 01:36:09 PM METS: 10.2/ 170 bpm 89% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTIC S**

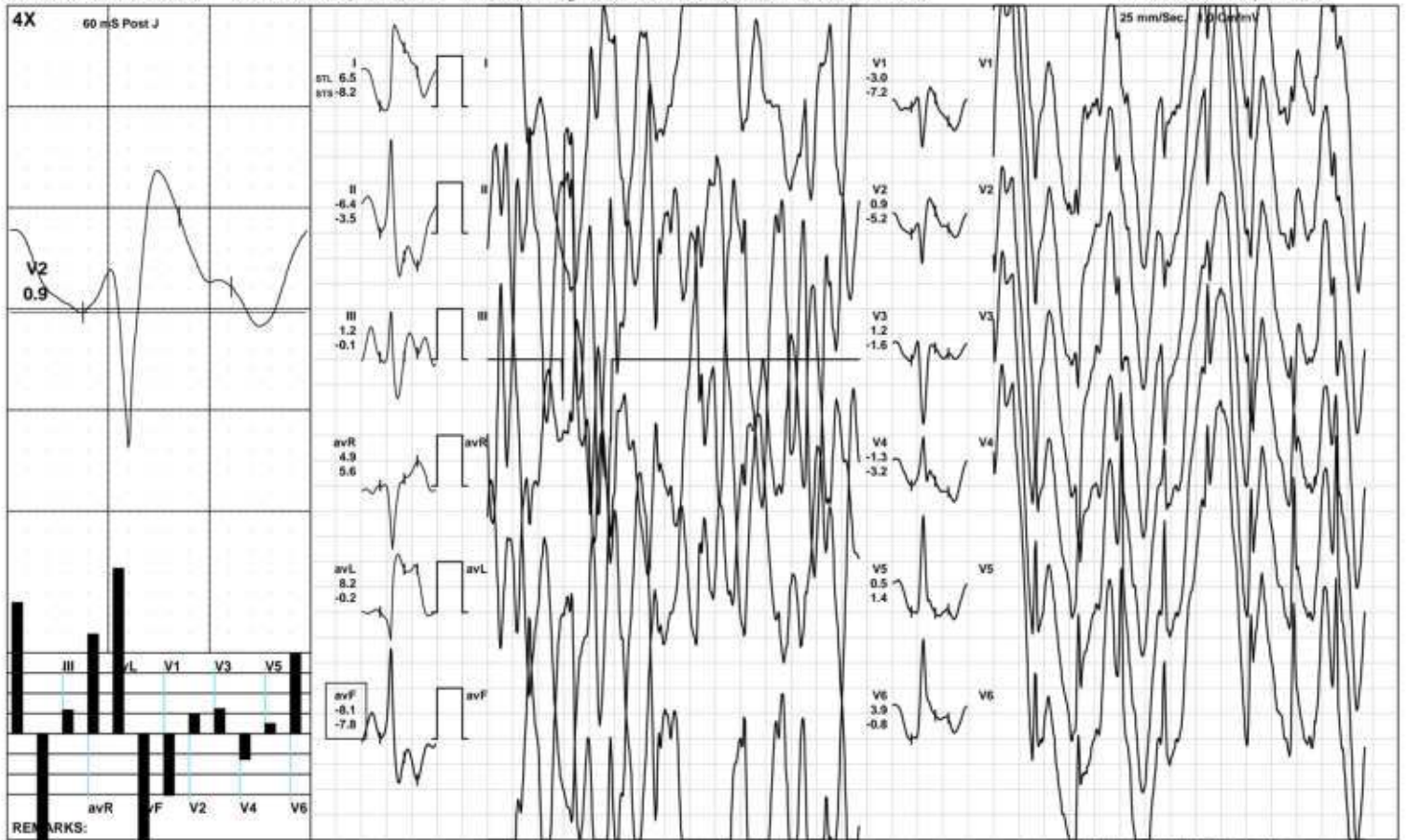
PeakEx



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 173

Date: 09-Nov-2024 01:36:09 PM METS: 10.4/ 173 bpm 91% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:08 4.2 mph 16.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTIC S**

Recovery(1:00)



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 149

Date: 09-Nov-2024 01:36:09 PM METS: 4.3/ 149 bpm 78% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:09 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTIC S**

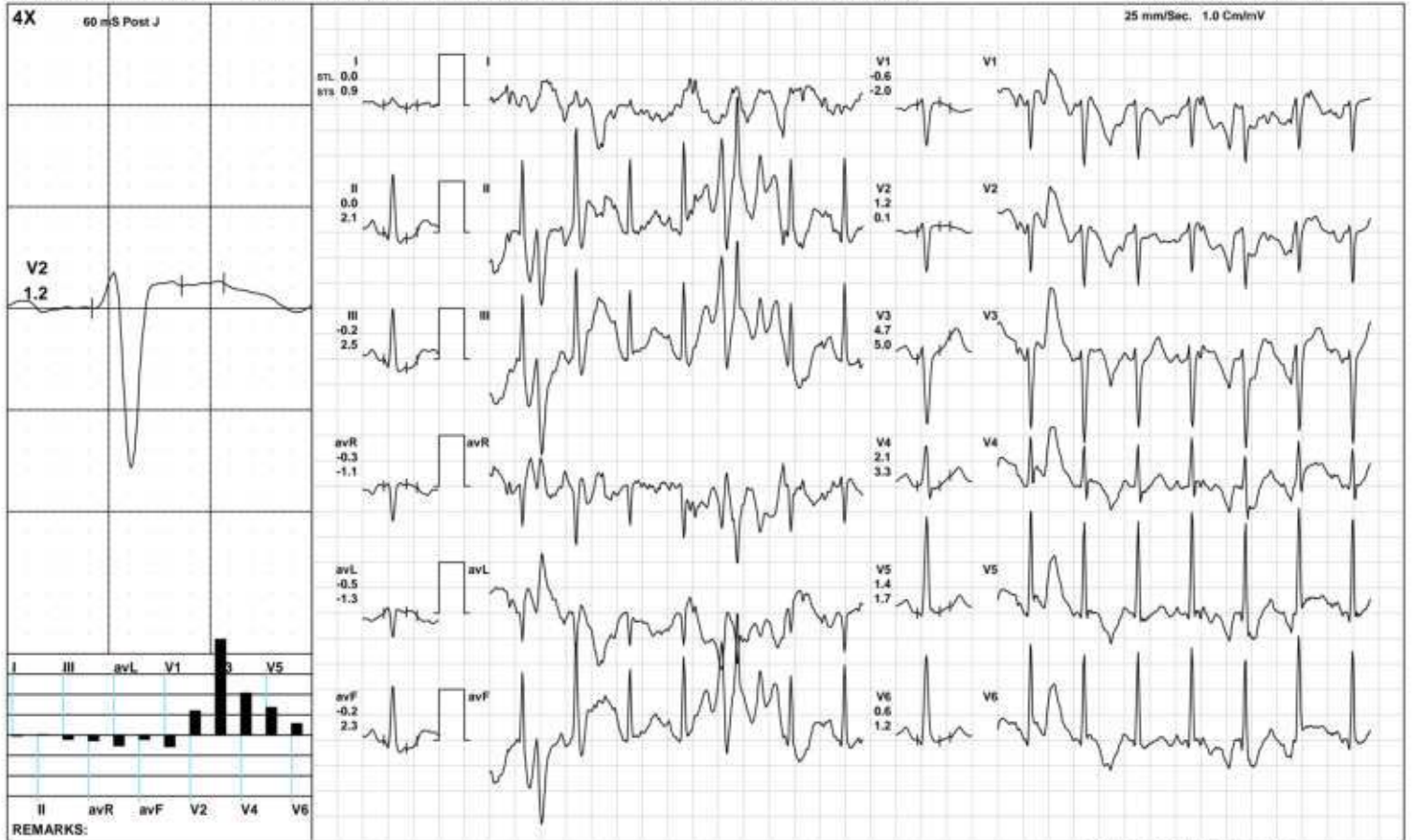
Recovery(2:00)



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 140

Date: 09-Nov-2024 01:36:09 PM METS: 1.0/ 140 bpm 74% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:09 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTIC S**

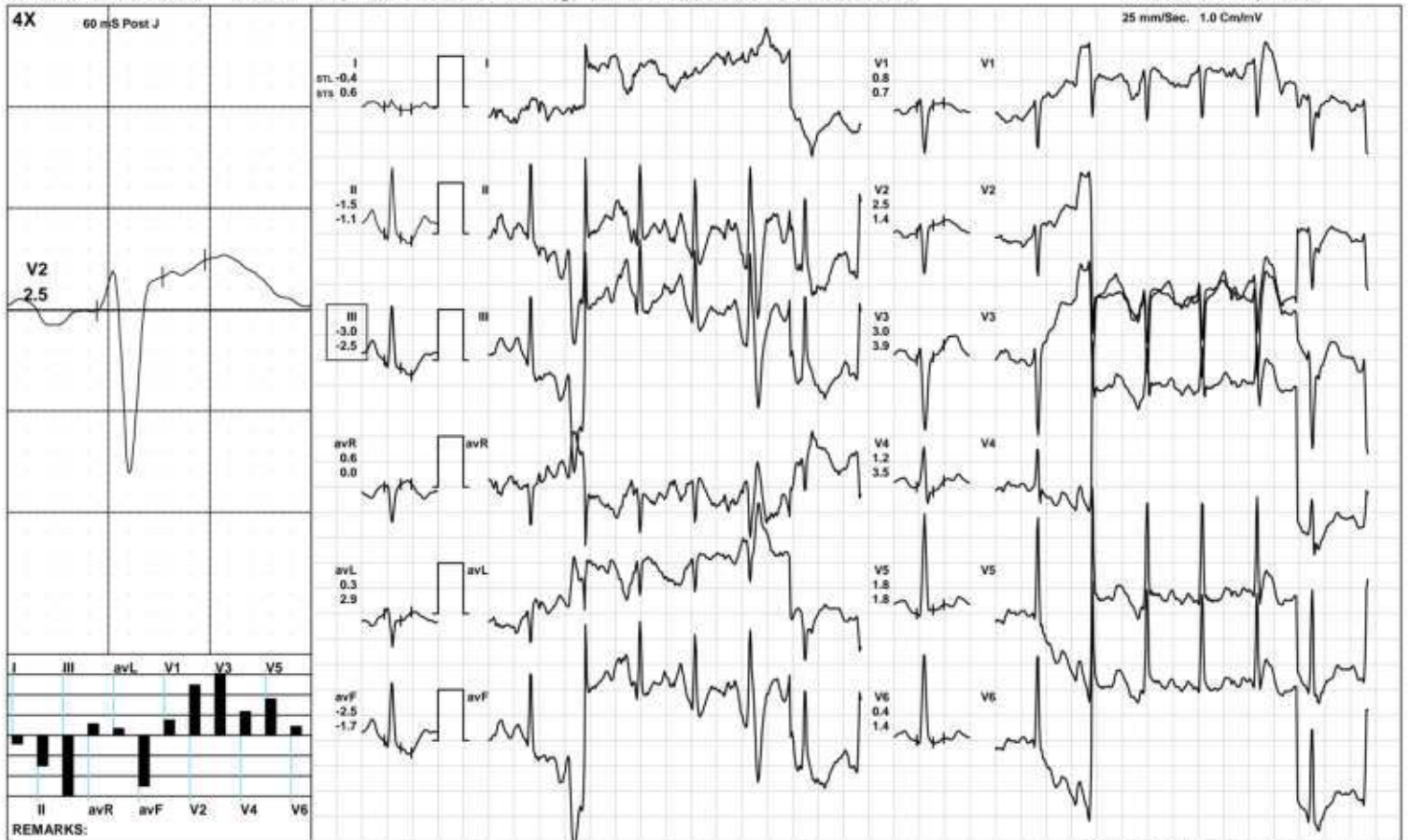
Recovery(3:29)



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 134

Date: 09-Nov-2024 01:36:09 PM METS: 1.0/ 134 bpm 70% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:09 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTIC S**

**ST Measurements**



3296 / MR. ROHIT RAJ / 31 Yrs / M / 170 Cms / 59 Kg / HR : 77

Date: 09-Nov-2024 01:36:09 PM

Protocol : BRUCE/

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	STS(mv/sec)
STL(mm)Supine	1.8	5.5	3.7	-3.7	-0.9	4.6	-1.4	0.9	7.4	7.3	6.5	4.8	1.0	3.6	2.7	-2.3	-0.9	3.2	-1.4	0.4	4.5	4.6	4.3	3.3	
60 @mS Standing	1.8	5.5	3.7	-3.7	-0.9	4.6	-1.4	0.9	7.4	7.3	6.5	4.8	1.0	3.6	2.7	-2.3	-0.9	3.2	-1.4	0.4	4.5	4.6	4.3	3.3	
HV	1.8	5.9	4.2	-3.9	-1.2	5.1	-1.6	0.8	7.5	7.5	6.6	5.1	0.8	4.2	3.4	-2.5	-1.3	3.8	-1.7	0.2	4.5	4.8	4.6	3.7	
Warm Up	1.5	5.3	3.8	-3.4	-1.2	4.5	-1.5	0.7	7.2	7.0	6.1	4.6	0.9	3.9	3.0	-2.4	-1.1	3.5	-1.4	0.2	4.4	4.5	4.1	3.2	
ExStart	-7.4	9.6	17.2	-2.1	-12.4	24.8	-8.9	-5.5	-6.1	-6.9	-5.0	-7.7	0.6	1.1	-2.3	-1.1	2.8	10.7	0.2	-0.3	2.6	0.9	-1.1	-1.0	
Stage 1	-2.2	-4.7	4.9	2.7	-7.8	4.9	-3.1	-2.9	2.2	1.1	-1.5	-3.4	-1.7	-8.6	-14.2	3.3	4.0	6.1	2.4	2.6	5.7	5.5	4.6	4.4	
Stage 2	5.3	15.3	1.5	-3.8	-0.1	4.9	-0.6	-0.8	0.5	2.0	-1.1	-0.7	7.8	9.7	-10.0	-5.6	7.4	2.4	4.9	5.7	7.1	5.9	2.7	4.0	
Stage 3	4.9	6.5	23.7	2.8	4.1	15.9	-5.7	-9.3	-11.4	-4.4	-1.9	1.0	-3.1	12.4	21.9	-1.4	-2.5	17.6	-5.3	-5.6	1.3	-1.5	2.2	3.0	
PeakEx	6.5	-6.4	1.2	4.9	8.2	-8.1	-3.0	0.9	1.2	-1.3	0.5	3.9	-8.2	-3.5	-0.1	5.6	-0.2	-7.8	-7.2	-5.2	-1.6	-3.2	1.4	-0.8	
Recovery	0.6	-1.2	-1.3	0.3	0.6	-1.3	-0.4	0.9	3.3	2.7	2.4	2.0	0.3	-0.1	-0.7	-0.8	1.7	-0.4	-0.5	1.3	4.9	4.8	2.7	3.2	
Recovery	1.6	0.9	0.8	-0.3	-0.4	1.0	-0.5	0.5	3.5	1.9	0.9	0.2	1.3	2.8	2.3	-2.2	-0.9	2.8	-1.6	0.2	4.2	2.6	1.7	1.3	
Recovery	0.3	-0.3	-0.1	0.3	-0.2	-0.2	0.2	0.8	2.7	1.3	0.2	-0.2	0.5	0.0	0.2	0.1	-0.2	0.1	-0.5	0.4	2.9	1.5	0.5	0.2	
				I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6										

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI( $\mu$ Vs)	Supine	11.1	31.1	20.0	-21.2	-4.5	25.5	-6.5	4.5	37.4	39.1	35.4	25.9
	Standing	11.1	31.1	20.0	-21.2	-4.5	25.5	-6.5	4.5	37.4	39.1	35.4	25.9
	HV	11.2	30.5	19.4	-20.9	-4.1	25.1	-6.5	4.1	34.5	35.2	31.4	23.7
	Warm Up	7.8	26.0	18.2	-16.7	-5.4	22.1	-6.8	3.5	34.0	34.6	30.3	22.4
	ExStart	-59.6	74.0	140.2	-16.2	-103.0	192.1	-70.3	-43.1	-47.4	-53.7	-38.4	-58.2
	Stage 1	-14.3	-12.5	74.2	10.4	-73.0	30.9	-29.5	-28.5	4.2	-4.8	-24.5	-38.7
	Stage 2	17.8	74.3	29.7	-13.9	-13.9	25.5	-10.8	-14.5	-7.4	2.3	-12.7	-12.4
	Stage 3	30.9	10.0	100.4	22.3	31.4	56.0	-22.4	-45.6	-71.8	-26.3	-17.3	1.1
	PeakEx	56.2	-26.2	21.6	16.6	50.9	-26.3	-7.2	11.6	5.3	-4.4	-0.8	24.7
	Recovery	4.6	-6.0	-5.5	2.6	-1.0	-5.8	-1.5	1.9	8.6	6.0	8.0	4.3
	Recovery	7.4	-0.9	0.0	2.9	-0.4	-0.1	0.1	2.6	13.9	7.1	2.0	-0.9
	Recovery	-0.5	0.8	1.3	-0.1	-1.9	1.0	1.7	3.3	10.7	4.5	-0.7	-2.4



3296 / MR. ROHIT RAJ / 31 Yrs / Male / 170 Cm / 59 Kg

Time (Min.)	HR (bpm)	PR Int (mS)	QRS Wid (mS)	QRS Axis (Deg.)	QTC (mS)	P(μV) (Max)	R(μV) (Max)	S(μV) (Min)	T(μV) (Max)	Min. J (μV)	Leads for (J & P.J)	Min. Post JRR Var (μV)	(%)	VEB (Counts)	Missed Beats (Counts)
00:30	54	372	62	77	387	500	2182	-1095	762	-179	V1	-44	0.00	0	0
01:00	94	180	-60	230	425	-2598	961	-1028	1445	-795	II	-881	0.00	0	0
01:30	98	210	228	81	456	1562	2811	-1290	3896	198	V6	-417	0.00	0	0
02:00	99	210	74	55	513	-1945	2614	-1308	4112	-783	avF	-668	0.00	0	0
02:30	100	210	74	87	513	2130	2555	-1903	3332	-821	I	-757	0.00	0	0
03:00	97	184	72	74	439	-3794	2566	-1452	3080	16	avF	-1855	0.00	0	0
03:30	105	188	72	78	386	1524	2292	-1282	2887	-97	I	-505	0.00	0	0
04:00	109	178	80	65	371	1842	2397	-1858	1952	-593	III	-1263	0.00	0	0
04:30	109	186	70	40	397	-1059	2191	-1269	-2497	-251	III	-1151	0.00	0	0
05:00	116	170	54	-13	345	2700	3077	-1342	2772	-1004	avF	-1178	0.00	0	0
05:30	119	152	70	-41	273	2441	2284	-1906	-2441	-944	avF	-1788	0.00	0	0
06:00	122	94	70	-84	484	2467	2980	-5748	-5524	-5920	avF	-3953	0.00	0	0
06:30	128	148	68	-52	143	-1827	2547	-2778	-2658	-2878	avF	-2400	0.00	0	0
07:00	133	144	60	6	453	-3789	2332	-6276	-6678	-3245	III	-3545	0.00	0	0
07:30	137	124	78	-57	164	-1310	2366	-3198	-3210	-3303	III	-2419	0.00	0	0
08:00	144	130	100	-84	387	-1088	3223	-3450	-3462	-3539	II	-2677	0.00	0	0
08:30	149	122	68	-29	425	-5040	2339	-4146	-5070	-3218	II	-3349	0.00	0	0
09:00	158	116	72	-72	332	-2844	2897	-2274	-4931	-4565	avF	-3855	0.00	0	0
09:30	163	112	-104	-72	413	-3826	2107	-4048	-4382	-3354	III	-2650	0.00	0	0
10:00	165	88	92	-67	295	-4255	3220	-4252	-4354	-4020	III	-4104	0.00	0	0
10:30	169	100	70	-13	291	-2379	1909	-4809	-4469	-3025	III	-2271	0.00	0	0
11:00	174	88	52	-41	189	-1918	1604	-1830	-3608	-984	II	-3157	0.00	0	0
11:30	156	96	70	71	378	673	1770	-1507	-1029	-1108	III	-714	0.00	0	0
12:00	150	118	68	78	420	437	1882	-1447	789	-229	III	-242	0.00	0	0
12:30	141	130	68	81	418	511	1914	-1574	646	-45	I	-143	0.00	0	0





3296 / MR. ROHIT RAJ / 31 Yrs / Male / 170 Cm / 59 Kg

Time (Min.)	HR (bpm)	PR Int (mS)	QRS Wid (mS)	QRS Axis (Deg.)	QTC (mS)	P(μV) (Max)	R(μV) (Max)	S(μV) (Min)	T(μV) (Max)	Min. J (μV)	Leads for (J & PJ)	Min. Post JRR Var (μV)	Var (%)	VEB (Counts)	Missed Beats (Counts)
13 : 00	142	134	68	90	425	557	1873	-1526	857	-171	III	-89	0.00	0	0
13 : 30	138	138	58	80	312	632	2000	-1478	718	-260	III	-259	0.00	0	0
14 : 00	136	132	68	91	428	492	1967	-1426	558	-104	III	-250	0.00	0	0



Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat  
 Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in  
 Regd. Of- ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat  
 CIN: U85195GJ2009PLC057059



41104100122

**TEST REPORT**

<b>Reg.No</b> : 41104100122	<b>Reg.Date</b> : 10-Nov-2024 16:16	<b>Collection</b> : 10-Nov-2024 16:16
<b>Name</b> : ROHIT RAJ		<b>Received</b> : 10-Nov-2024 16:16
<b>Age</b> : 31 Years	<b>Sex</b> : Male	<b>Report</b> : 10-Nov-2024 17:46
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 10-Nov-2024 18:07
<b>Referral Dr</b> : □	<b>Status</b> : Final	<b>Location</b> : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine), Total <small>C/MIA</small>	0.91	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>C/MIA</small>	6.13	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>C/MIA</small>	H <b>6.214</b>	µIU/mL	0.35 - 4.94

**Sample Type:** Serum

**Comments:**

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

**TSH levels During Pregnancy :**

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

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

**Dr. Rina Prajapati**  
 D.C.P. DNB (Path)  
 G-21793

**Dr. Chandani Dangarasia**

MBBS, DPB  
 Page 1 of 1 Reg. No.:- G- 1060