




(32)

BoB

 ભારત સરકાર  
Government of India

 રોહિત કુમાર  
Rohit Kumar  
જન્મ તારીખ/ DOB: 10/01/1985  
પુરુષ / MALE



9086 8955 9958

મારો આધાર. મારી ઓળખ

ID: 145

ROHIT KUMAR

Male 39Years

23-03-2024 12:58:42 PM

HR : 69 bpm

P : 85 ms

PR : 136 ms

QRS : 93 ms

QT/QTc : 354/381 ms

P/QRS/T : 31/33/4 °

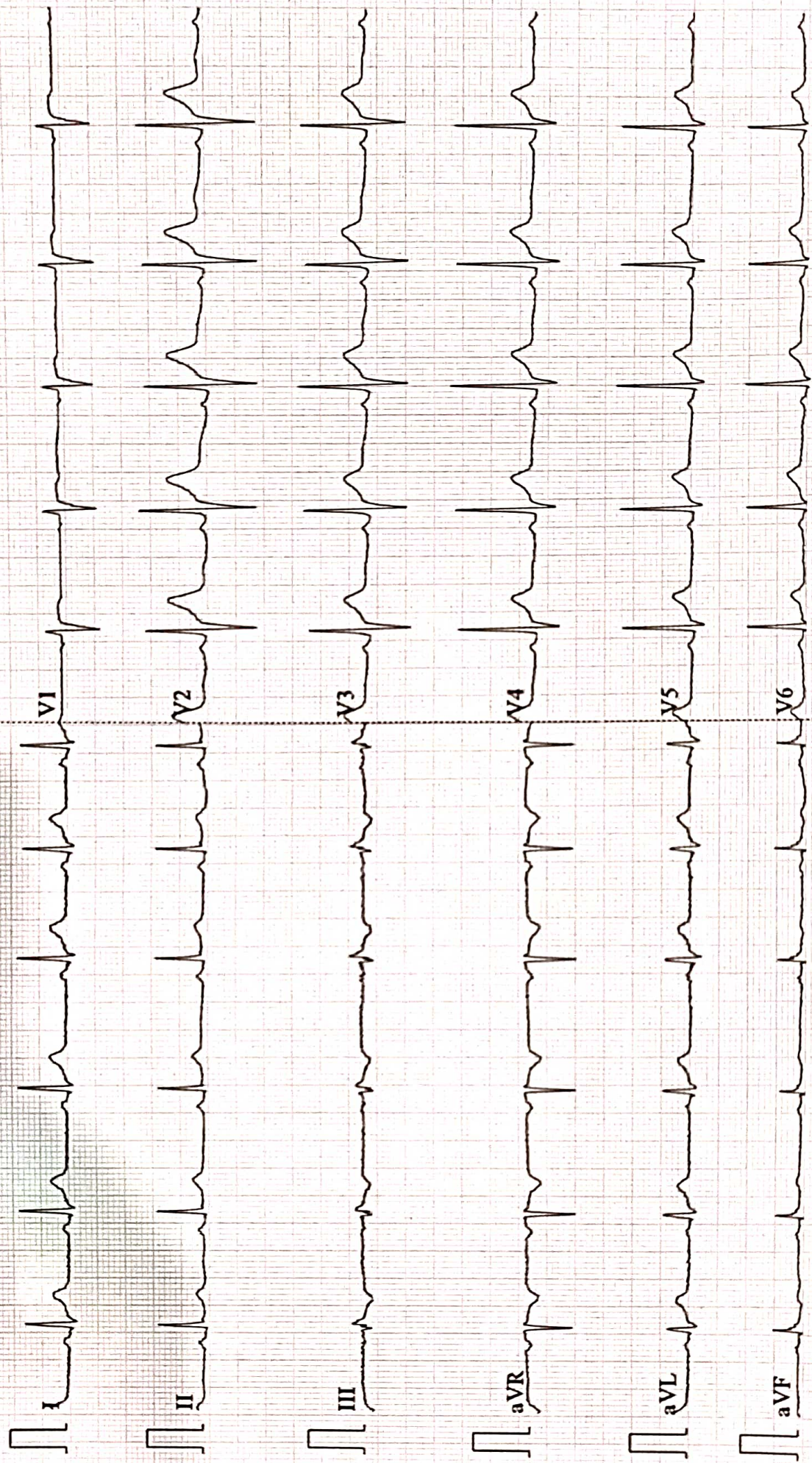
RV5/SV1 : 1.305/0.635 mV

Diagnosis Information:

Sinus Arrhythmia

Ref-Phys. :

Report Confirmed by:





Name :- Mr. Rohit Kumar  
Refd by :- Dr. Corp

Age/Sex:- 39Yrs/M  
Date :-23/03/24

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size (15.7cm) with raised echotexture. No focal or diffuse lesion is seen. IHBR 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 (10.7cm) 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 10.0cm and Left Kidney measures 10.6cm.
- Ureters** :- Ureters are normal.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (13.6cc) and echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

### IMPRESSION:-

*Hepatomegaly with Grade I Fatty Liver.  
Otherwise Normal Scan.*

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

**AAROGYAM DIAGNOSTICS****PATNA****2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg Date: 23-Mar-2024 Technician : RESHMA ALI****Report****(GEM212170906)(R)Kardic by Allengers**

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:03	0:01	00.0	00.0	01.0	65	36 %	110/70	071	00	
Standing	00:07	0:01	00.0	00.0	01.0	65	36 %	110/70	071	00	
HV	00:20	0:01	00.0	00.0	01.0	064	35 %	110/70	070	00	
Warm Up	00:26	0:03	01.7	10.0	01.1	084	46 %	110/70	092	00	
ExStart	00:29	0:06	01.7	10.0	01.1	084	46 %	110/70	092	00	
BRUCE/ Stage 1	03:29	3:00	01.7	10.0	04.7	115	64 %	115/75	132	00	
BRUCE/ Stage 2	06:29	3:00	02.5	12.0	07.1	136	75 %	120/80	163	00	
BRUCE/ Stage 3	09:29	3:00	03.4	14.0	10.2	169	93 %	125/85	211	00	
PeakEx	09:34	0:07	01.1	00.0	10.3	169	93 %	125/85	211	00	
Recovery	10:33	1:00	01.1	00.0	04.3	140	77 %	120/80	168	00	
Recovery	11:33	2:00	01.1	00.0	01.0	124	69 %	115/80	142	00	
Recovery	11:53	2:19	01.1	00.0	01.0	121	67 %	115/80	139	00	

**Findings :**

**Exercise Time** : 09:06  
**Max HR Attained** : 188 bpm 104% of Target 181  
**Max BP Attained** : (Sys) 125/85  
**Max WorkLoad Attained** : 10.3 Good response to induced stress  
**Max ST Dep Lead & Value** : V3 & -2.2 mm in Stage 3 mm  
**Test End Reasons** : Test Complete, Test Complete

**Report :**

**AAROGYAM DIAGNOSTICS**

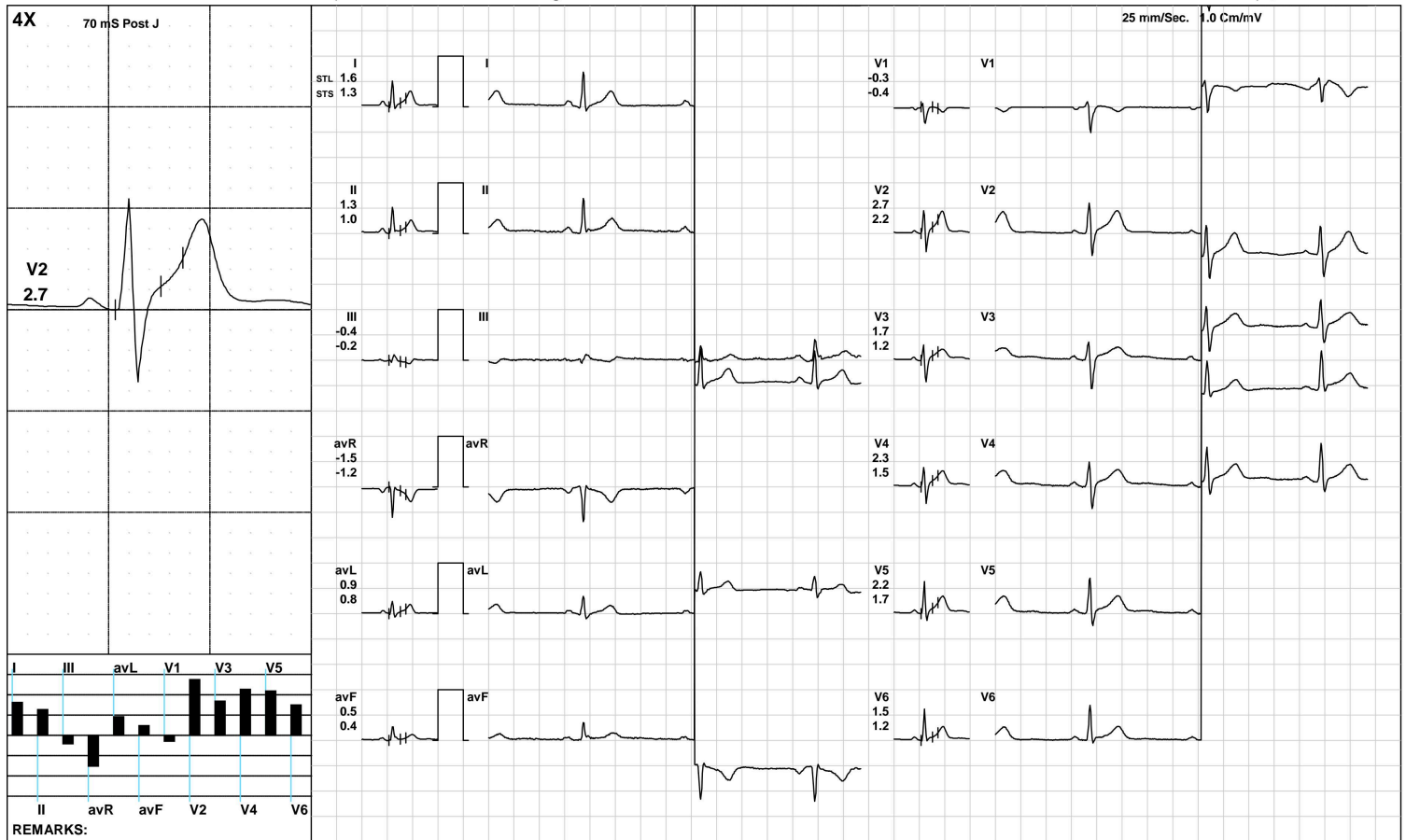
2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 65

Supine



Date: 23-Mar-2024 11:59:36 AM METS: 1.0/ 65 bpm 35% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:03 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

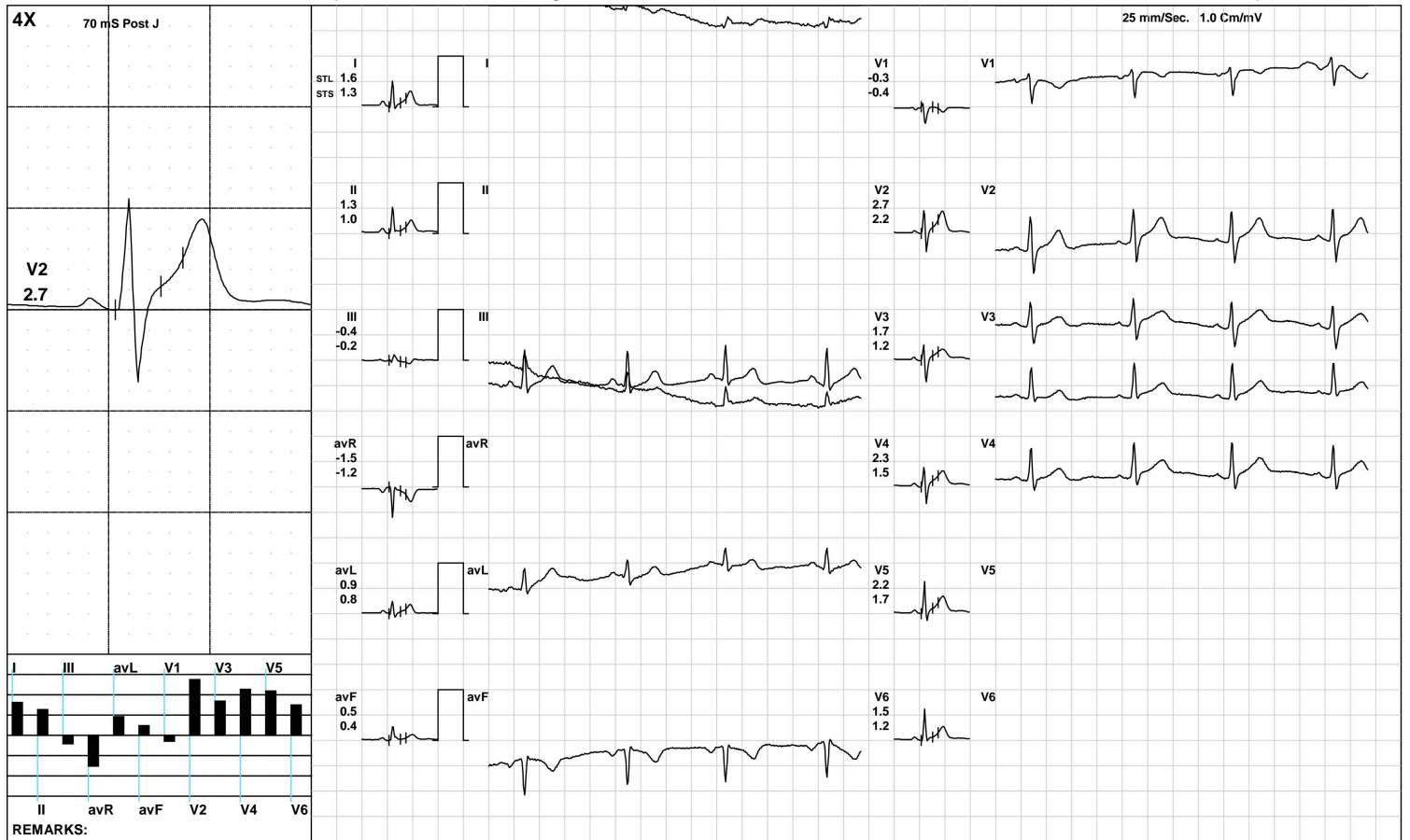
2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 65

Standing



Date: 23-Mar-2024 11:59:36 AM METS: 1.0/ 65 bpm 35% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

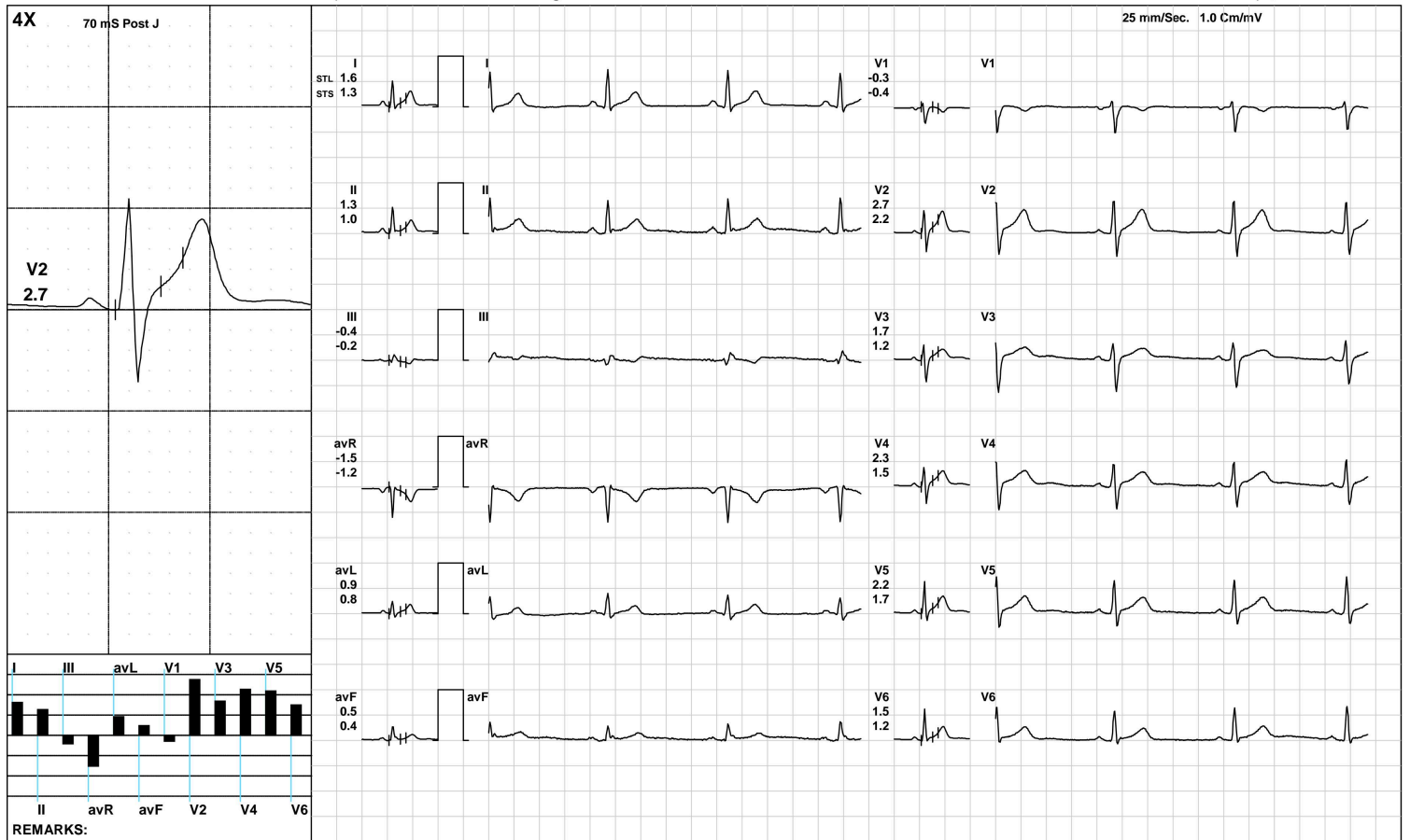
2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 64

**HV**



Date: 23-Mar-2024 11:59:36 AM METS: 1.0/ 64 bpm 35% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:20 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

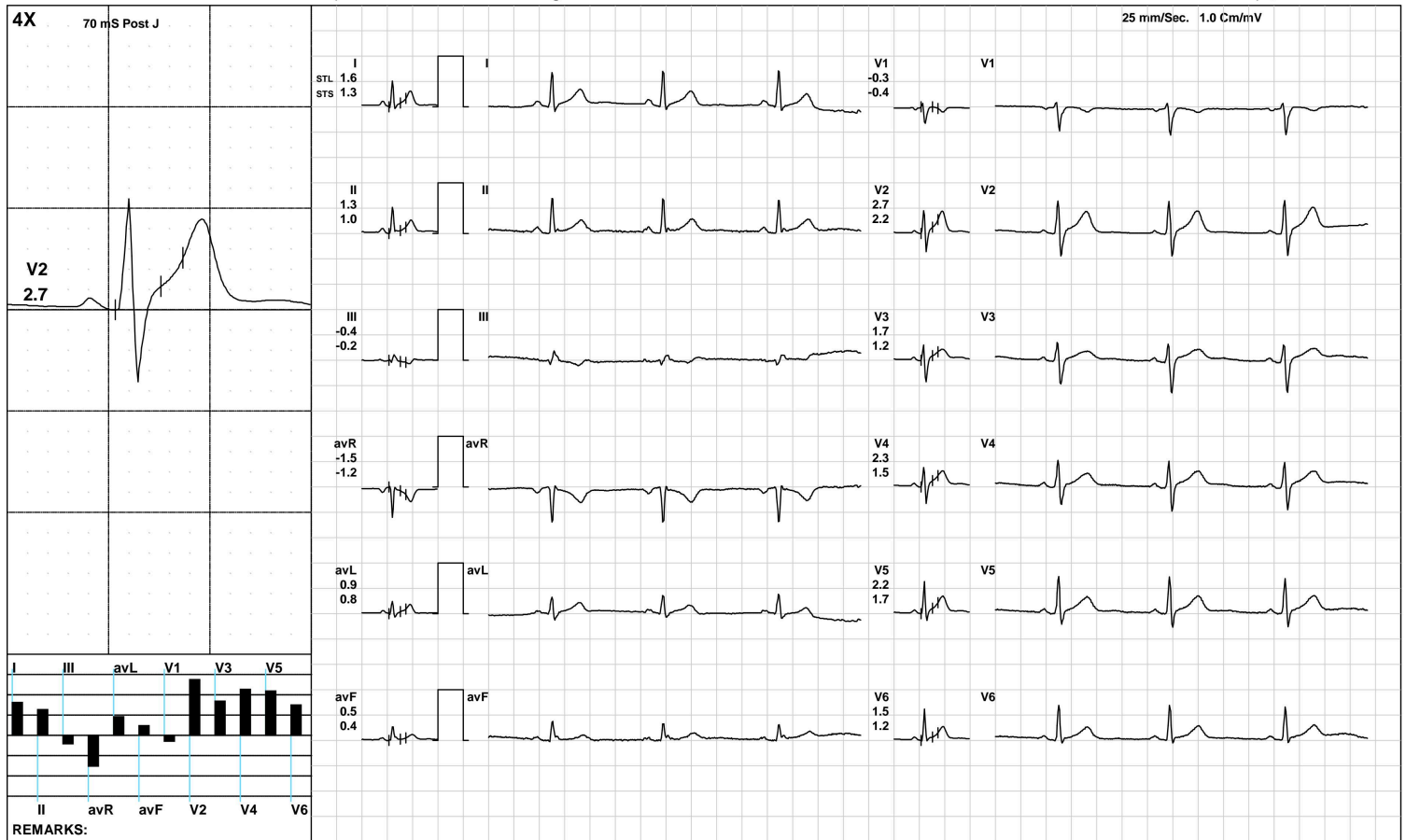
**Warm Up**



2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 84

Date: 23-Mar-2024 11:59:36 AM METS: 1.1/ 84 bpm 46% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:03 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

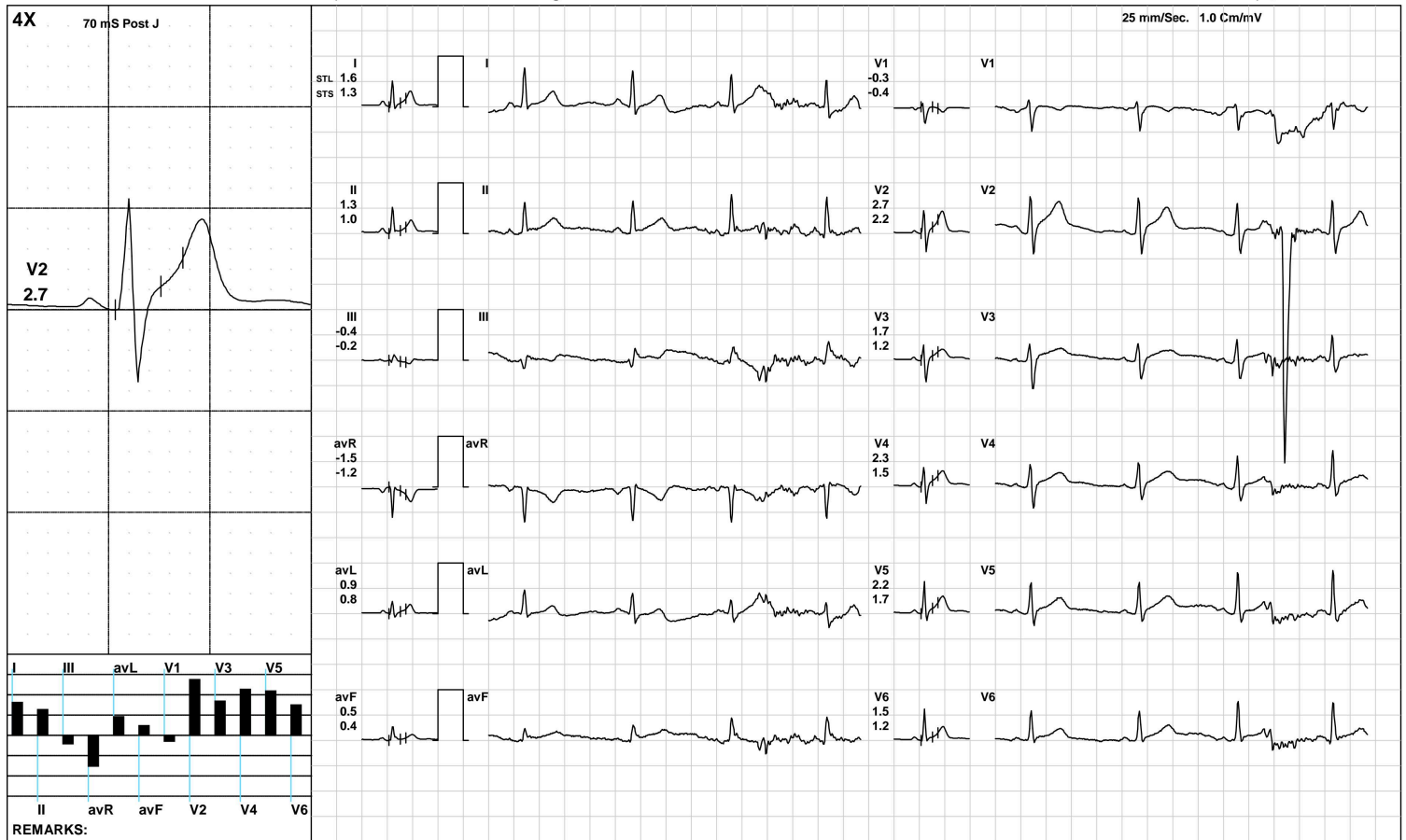
**ExStart**



2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 84

Date: 23-Mar-2024 11:59:36 AM METS: 1.1/ 84 bpm 46% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

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



2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 115

Date: 23-Mar-2024 11:59:36 AM METS: 4.7/ 115 bpm 63% of THR BP: 115/75 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 DIAGNOSTICS**

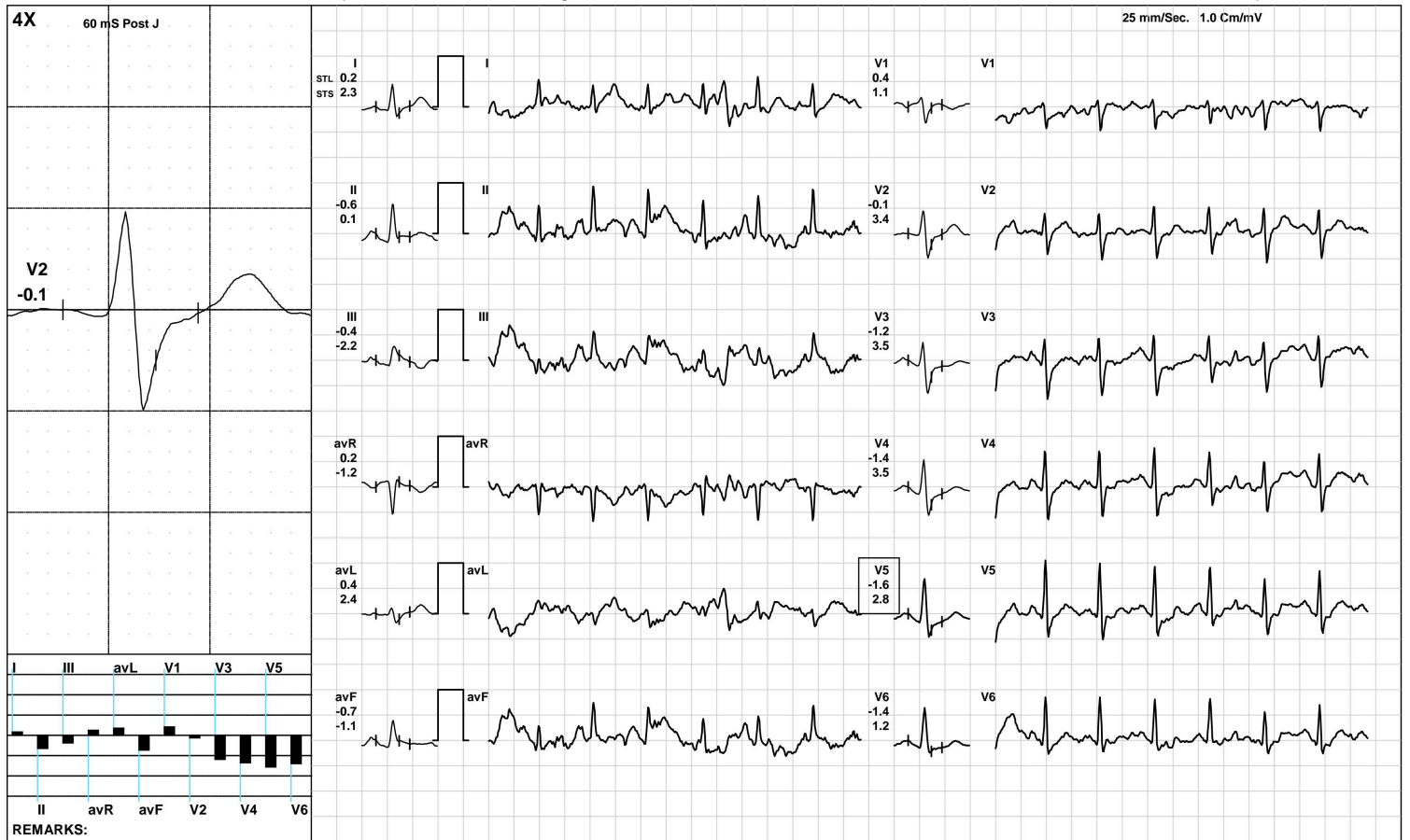
**BRUCE/:Stage 2(3:00)**



2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 136

Date: 23-Mar-2024 11:59:36 AM METS: 7.1/ 136 bpm 75% of THR BP: 120/80 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 DIAGNOSTICS**

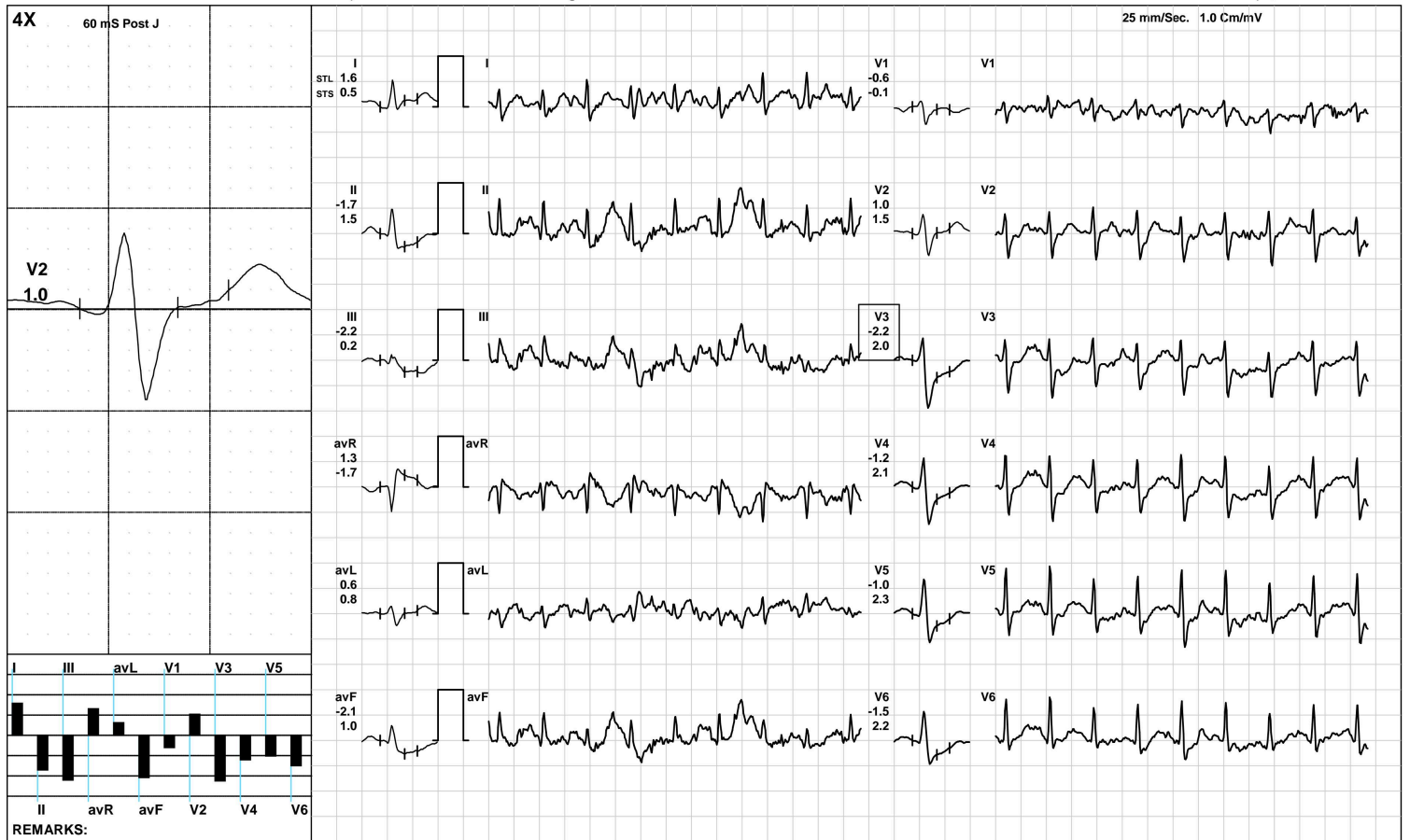
**BRUCE/:Stage 3(3:00)**



2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 169

Date: 23-Mar-2024 11:59:36 AM METS: 10.2/ 169 bpm 93% of THR BP: 125/85 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

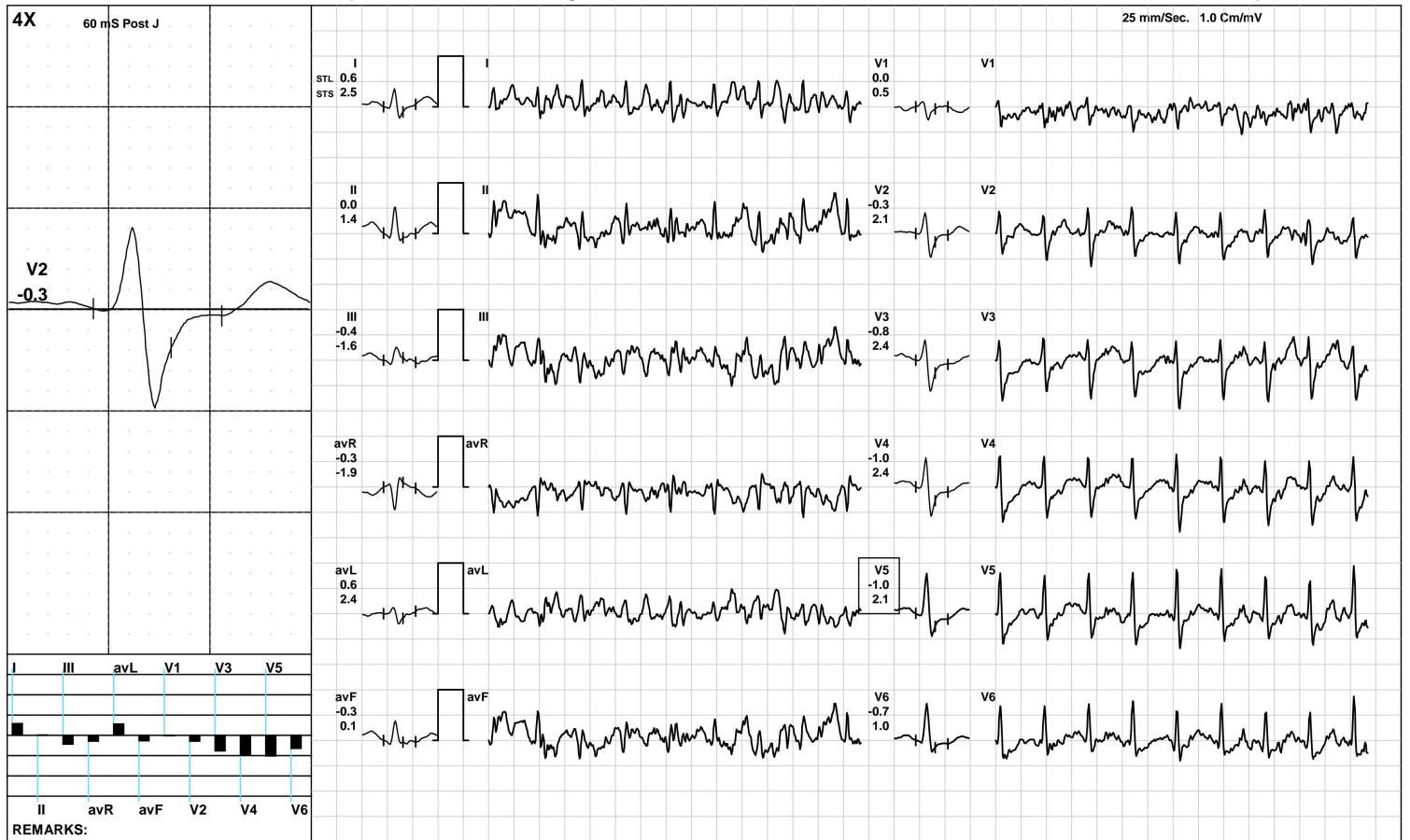
**AAROGYAM DIAGNOSTICS**



2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 169

Date: 23-Mar-2024 11:59:36 AM METS: 10.3/ 169 bpm 93% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:06 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

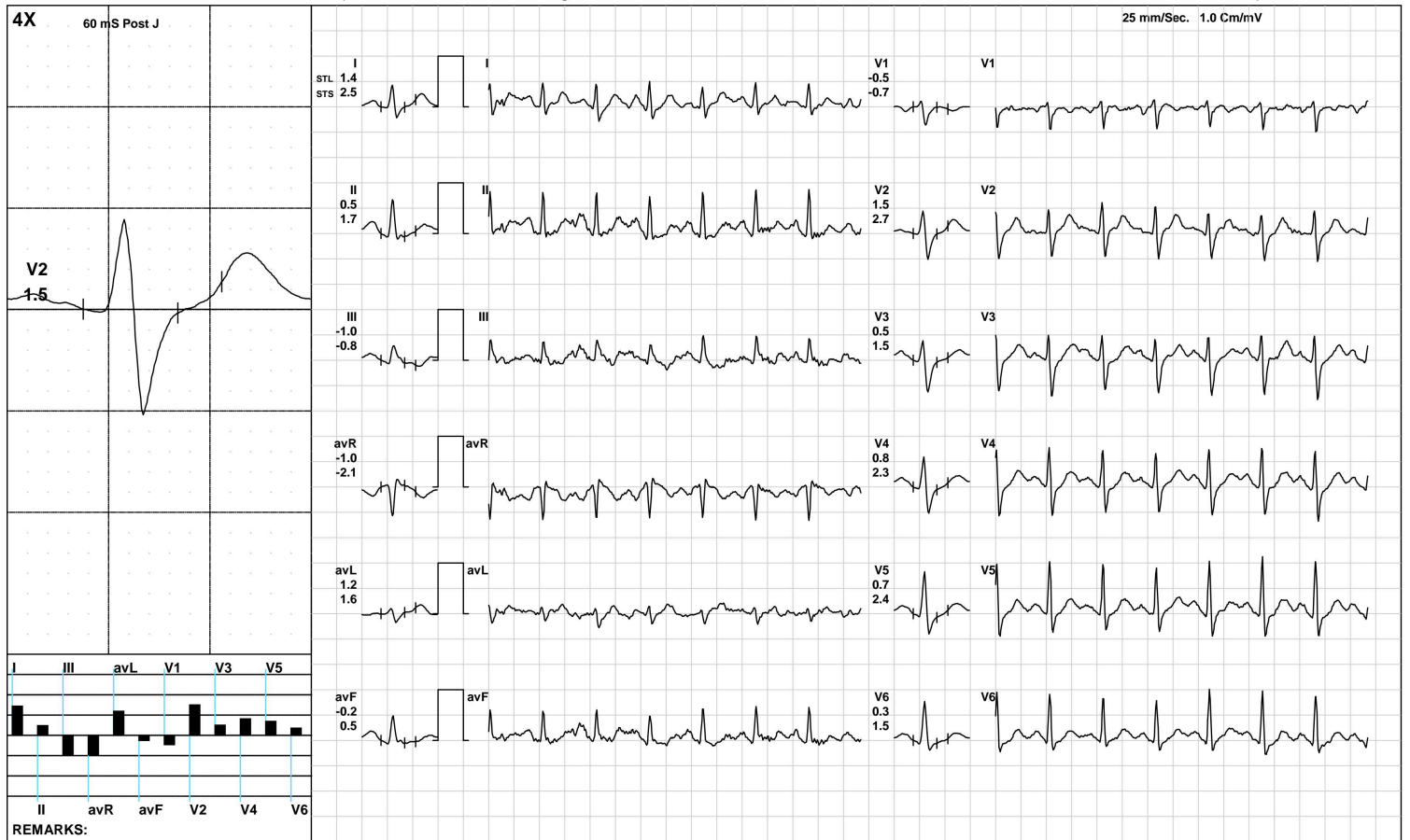
2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 140

Recovery(1:00)



Date: 23-Mar-2024 11:59:36 AM METS: 4.3/ 140 bpm 77% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:06 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

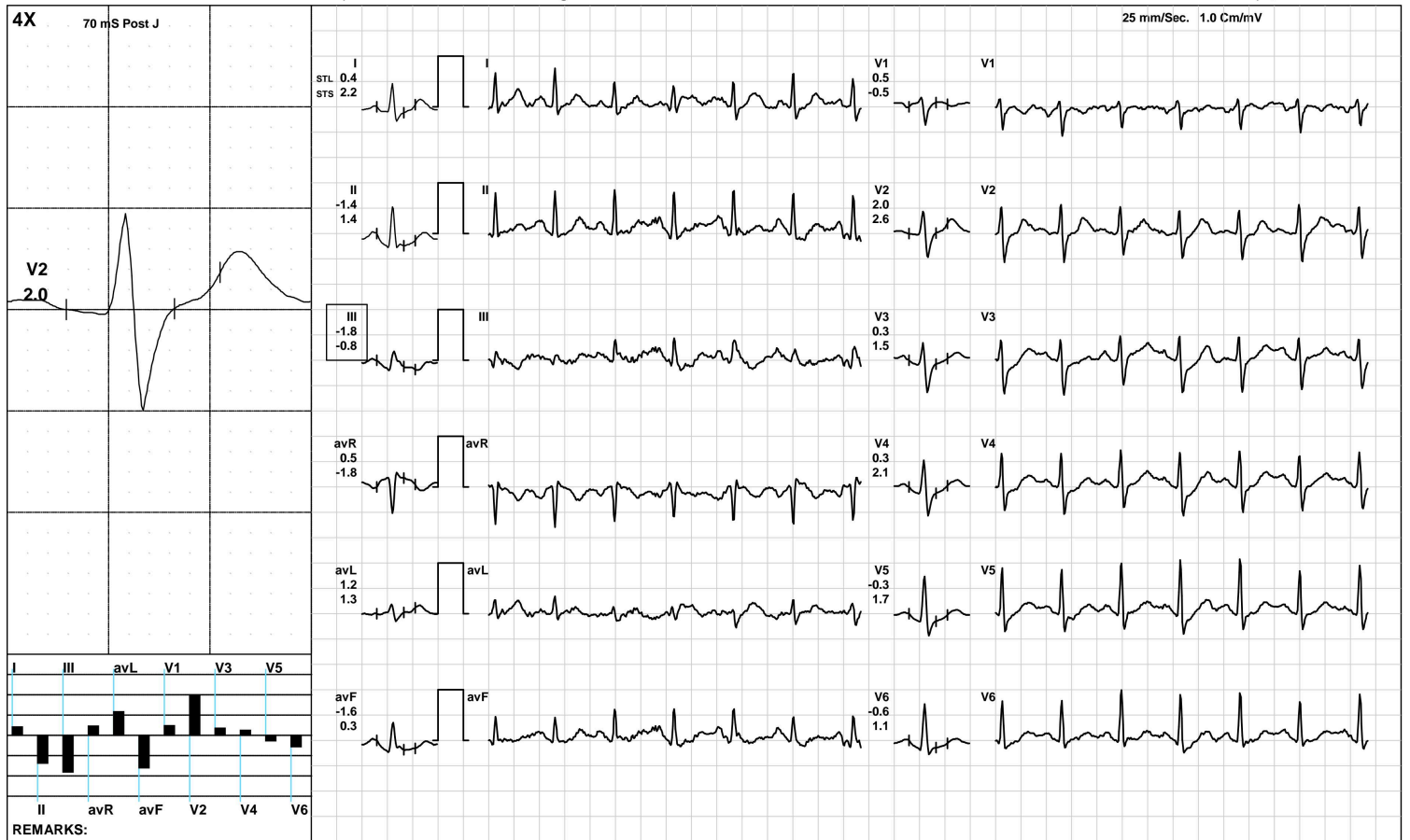
2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 124

Recovery(2:00)



Date: 23-Mar-2024 11:59:36 AM METS: 1.0/ 124 bpm 68% of THR BP: 115/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:06 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

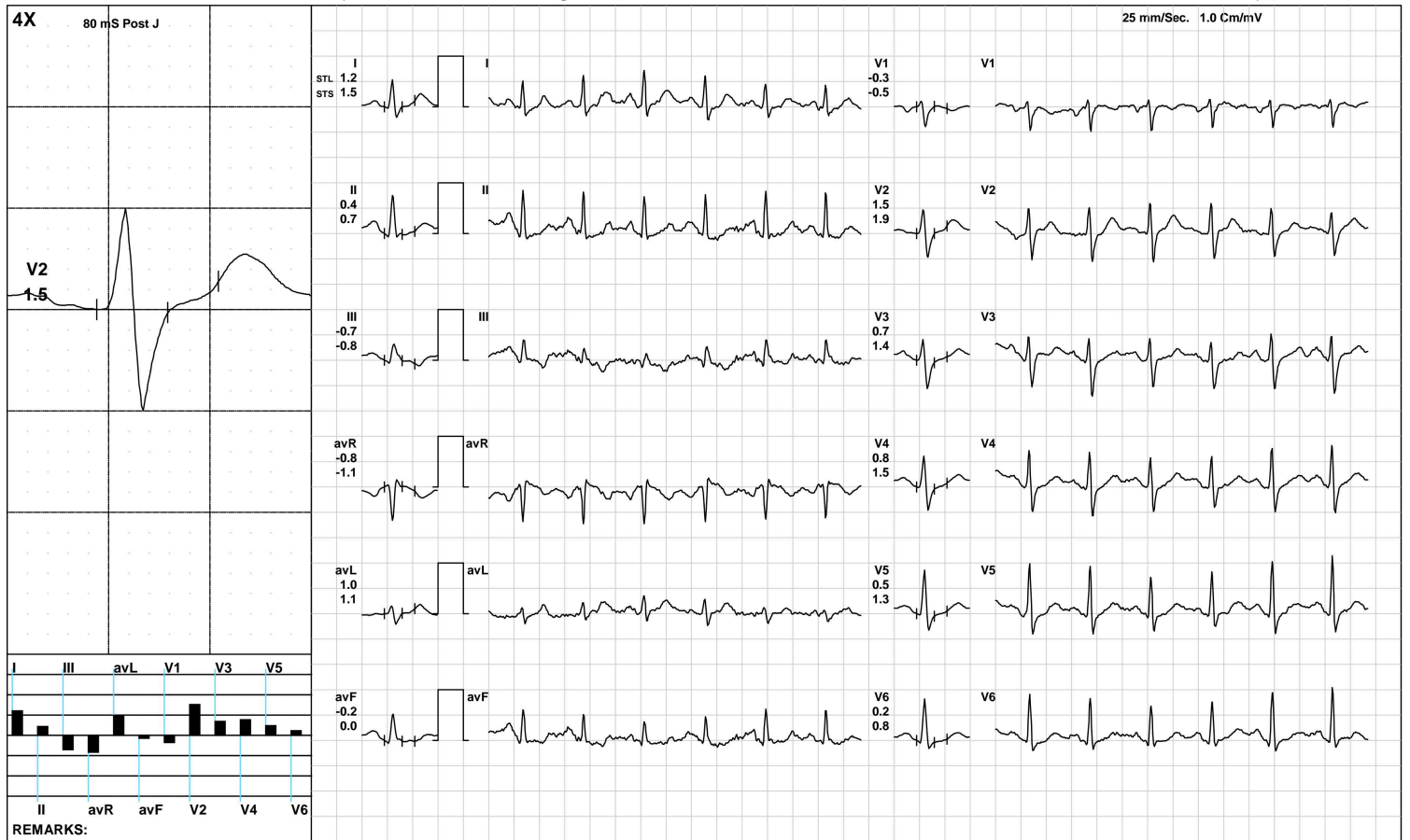
2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 121

Recovery(2:19)



Date: 23-Mar-2024 11:59:36 AM METS: 1.0/ 121 bpm 66% of THR BP: 115/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:06 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

**ST Measurements**



2623 / ROHIT KUMAR / 39 Yrs / M / 173 Cms / 89 Kg / HR : 67

Date: 23-Mar-2024 11:59:36 AM

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	1.6	1.3	-0.4	-1.5	0.9	0.5	-0.3	2.7	1.7	2.3	2.2	1.5	1.3	1.0	-0.2	-1.2	0.8	0.4	-0.4	2.2	1.2	1.5	1.7	1.2	
80 @mS Standing	1.6	1.3	-0.4	-1.5	0.9	0.5	-0.3	2.7	1.7	2.3	2.2	1.5	1.3	1.0	-0.2	-1.2	0.8	0.4	-0.4	2.2	1.2	1.5	1.7	1.2	
HV	1.6	1.3	-0.4	-1.5	0.9	0.5	-0.3	2.7	1.7	2.3	2.2	1.5	1.3	1.0	-0.2	-1.2	0.8	0.4	-0.4	2.2	1.2	1.5	1.7	1.2	
Warm Up	1.6	1.3	-0.4	-1.5	0.9	0.5	-0.3	2.7	1.7	2.3	2.2	1.5	1.3	1.0	-0.2	-1.2	0.8	0.4	-0.4	2.2	1.2	1.5	1.7	1.2	
ExStart	1.6	1.3	-0.4	-1.5	0.9	0.5	-0.3	2.7	1.7	2.3	2.2	1.5	1.3	1.0	-0.2	-1.2	0.8	0.4	-0.4	2.2	1.2	1.5	1.7	1.2	
Stage 1	2.3	1.7	0.3	-2.0	1.6	0.4	-0.2	1.4	0.9	1.2	1.3	0.7	2.6	1.1	-1.3	-1.9	2.2	-0.3	-0.2	2.1	1.7	2.0	1.6	0.8	
Stage 2	0.2	-0.6	-0.4	0.2	0.4	-0.7	0.4	-0.1	-1.2	-1.4	-1.6	-1.4	2.3	0.1	-2.2	-1.2	2.4	-1.1	1.1	3.4	3.5	3.5	2.8	1.2	
Stage 3	1.6	-1.7	-2.2	1.3	0.6	-2.1	-0.6	1.0	-2.2	-1.2	-1.0	-1.5	0.5	1.5	0.2	-1.7	0.8	1.0	-0.1	1.5	2.0	2.1	2.3	2.2	
PeakEx	0.6	0.0	-0.4	-0.3	0.6	-0.3	0.0	-0.3	-0.8	-1.0	-1.0	-0.7	2.5	1.4	-1.6	-1.9	2.4	0.1	0.5	2.1	2.4	2.4	2.1	1.0	
Recovery	1.4	0.5	-1.0	-1.0	1.2	-0.2	-0.5	1.5	0.5	0.8	0.7	0.3	2.5	1.7	-0.8	-2.1	1.6	0.5	-0.7	2.7	1.5	2.3	2.4	1.5	
Recovery	0.4	-1.4	-1.8	0.5	1.2	-1.6	0.5	2.0	0.3	0.3	-0.3	-0.6	2.2	1.4	-0.8	-1.8	1.3	0.3	-0.5	2.6	1.5	2.1	1.7	1.1	
Recovery	1.2	0.4	-0.7	-0.8	1.0	-0.2	-0.3	1.5	0.7	0.8	0.5	0.2	1.5	0.7	-0.8	-1.1	1.1	0.0	-0.5	1.9	1.4	1.5	1.3	0.8	
					I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6									

		<b>I</b>	<b>II</b>	<b>III</b>	<b>avR</b>	<b>avL</b>	<b>avF</b>	<b>V1</b>	<b>V2</b>	<b>V3</b>	<b>V4</b>	<b>V5</b>	<b>V6</b>
STI( $\mu$ Vs)	Supine	12.9	10.9	-2.4	-12.3	7.0	4.7	-3.3	19.5	11.3	15.7	16.0	11.8
	Standing	12.9	10.9	-2.4	-12.3	7.0	4.7	-3.3	19.5	11.3	15.7	16.0	11.8
	HV	12.9	10.9	-2.4	-12.3	7.0	4.7	-3.3	19.5	11.3	15.7	16.0	11.8
	Warm Up	12.9	10.9	-2.4	-12.3	7.0	4.7	-3.3	19.5	11.3	15.7	16.0	11.8
	ExStart	12.9	10.9	-2.4	-12.3	7.0	4.7	-3.3	19.5	11.3	15.7	16.0	11.8
	Stage 1	14.7	10.3	3.3	-12.5	9.7	2.0	-1.5	9.4	5.4	7.0	8.1	4.4
	Stage 2	-1.6	-3.3	1.3	2.5	-0.6	-2.5	2.3	-4.0	-9.5	-11.0	-12.0	-9.6
	Stage 3	7.7	-13.2	-13.0	11.5	1.3	-13.9	-2.1	2.2	-16.8	-10.9	-10.8	-13.6
	PeakEx	-0.4	-2.0	0.2	1.2	-0.5	-1.8	0.0	-3.0	-6.5	-7.8	-7.7	-4.3
	Recovery	3.6	-0.2	-3.8	-1.7	3.6	-2.0	-1.1	3.6	0.7	0.9	-0.1	-0.3
	Recovery	-1.6	-12.7	-11.1	7.1	5.1	-12.0	4.9	8.3	-0.7	-2.5	-5.3	-6.5
	Recovery	5.5	1.9	-3.2	-3.7	4.5	-0.8	-1.1	7.4	2.6	2.9	1.6	0.3



PATNA

2623 / ROHIT KUMAR / 39 Yrs / Male / 173 Cm / 89 Kg

Time	HR	PR Int	QRS Wid	QRS Axis	QTC	P(µV)	R(µV)	S(µV)	T(µV)	Min. J Leads for	Min. Post RR Var	VEB	Missed Beats
(Min.)	(bpm)	(mS)	(mS)	(Deg.)	(mS)	(Max)	(Max)	(Min)	(Max)	(µV) (J & PJ)	(µV) (%)	(Counts)	(Counts)
00 : 30	98	250	72	50	511	-237	915	-687	-1430	-76 avL	-46	0.00	0
01 : 00	110	154	96	46	474	205	849	-633	-1430	3 V1	-22	0.00	0
01 : 30	115	154	96	37	474	902	806	-509	1035	46 III	-37	0.00	0
02 : 00	111	160	72	40	408	902	867	-526	1035	73 III	-103	0.00	0
02 : 30	111	160	72	49	408	-683	1121	-624	495	85 avF	1	0.00	0
03 : 00	116	160	72	49	408	-683	1121	-624	495	85 V6	1	0.00	0
03 : 30	119	166	102	49	347	-683	1121	-624	495	85 V2	1	0.00	0
04 : 00	130	154	100	40	383	-871	863	-626	-592	77 V2	-365	0.00	0
04 : 30	128	148	72	-41	307	-2649	2451	-2646	-2962	-2689 V3	-2637	0.00	0
05 : 00	133	134	70	51	439	199	858	-606	237	-54 III	-101	0.00	0
05 : 30	133	144	102	61	420	240	913	-586	-437	12 III	-103	0.00	0
06 : 00	138	134	46	49	161	260	895	-650	-461	-154 V5	-59	0.00	0
06 : 30	149	122	70	59	407	236	832	-695	271	-139 II	-162	0.00	0
07 : 00	157	104	70	67	361	166	872	-587	211	-139 II	-162	0.00	0
07 : 30	161	118	70	70	293	317	777	-679	388	-155 avF	-209	0.00	0
08 : 00	165	98	68	73	424	240	749	-635	197	-42 avF	-118	0.00	0
08 : 30	164	60	70	74	235	224	850	-656	-204	-4 III	-93	0.00	0
09 : 00	169	100	58	71	425	379	759	-704	-308	-479 V4	-149	0.00	0
09 : 30	159	94	66	66	171	316	776	-714	-257	-345 V5	-160	0.00	0
10 : 00	145	112	70	65	319	282	855	-628	282	23 III	-59	0.00	0
10 : 30	134	130	46	58	181	269	928	-661	-463	42 V6	-34	0.00	0
11 : 00	127	138	70	59	464	270	937	-686	-444	55 III	-38	0.00	0
11 : 30	122	134	102	58	375	260	947	-691	-457	-16 III	-85	0.00	0



Certification Partner Global  
ISO 9001:2015



SPECIALTY LABORATORY LIMITED

MC-2024

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



40304100487

## TEST REPORT

<b>Reg.No</b> : 40304100487	<b>Reg.Date</b> : 24-Mar-2024 13:34	<b>Collection</b> : 24-Mar-2024 13:34
<b>Name</b> : ROHIT KUMAR		<b>Received</b> : 24-Mar-2024 13:34
<b>Age</b> : 39 Years	<b>Sex</b> : Male	<b>Report</b> : 24-Mar-2024 15:27
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 24-Mar-2024 15:47
<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>CMIA</small>	1.15	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMIA</small>	5.03	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>CMIA</small>	H 5.147	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. Hiral Arora**

M.D. Biochemistry  
Reg. No.:- G-32999



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# AAROGYAM DIAGNOSTICS

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<b>Date</b>	<b>23/03/2024</b>	<b>Srl No.</b>	<b>36</b>	<b>Patient Id</b>	<b>2403230036</b>
<b>Name</b>	<b>Mr. ROHIT KUMAR</b>	<b>Age</b>	<b>39 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.3	%	

### 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 \*\*\*\*

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Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.6	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,800	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	12	mm/1st hr.	0 - 15
R B C COUNT	4.54	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.8	%	40 - 54
M C V	89.87	fl.	80 - 100
M C H	29.96	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.24	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	92.0	mg/dl	70 - 110
SERUM CREATININE	0.95	mg%	0.7 - 1.4
BLOOD UREA	22.2	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.9	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.67	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	8.2	gm/dl	6.6 - 8.3
ALBUMIN	4.1	gm/dl	3.4 - 5.2
GLOBULIN	<b>4.1</b>	gm/dl	2.3 - 3.5
A/G RATIO	<b>1</b>		
SGOT	19.2	IU/L	5 - 40
SGPT	25.5	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	91.0	U/L	40.0 - 130.0
GAMMA GT	22.6	IU/L	8.0 - 71.0

#### LFT INTERPRET

#### LIPID PROFILE

TRIGLYCERIDES	91.6	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	162.5	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	43.8	mg/dL	35.1 - 88.0
V L D L	18.32	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	100.38	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.71		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.292		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



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Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.025		
PH	6.5		
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-3	/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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Test Name	Value	Unit	Normal Value
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 \*\*\*\*

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<b>Test Name</b>	<b>Value</b>	<b>Unit</b>	<b>Normal Value</b>
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**BIOCHEMISTRY**

BLOOD SUGAR PP	116.1	mg/dl	80 - 160
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\*\*\*\* End Of Report \*\*\*\*

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