

13 Nov



बैंक ऑफ बरोडा  
Bank of Baroda



नाम

Name **VIVEK RANJAN**

कर्मचारी कूट क्र.

E. C. No. **80875**

8/10

12/12/1985

*D. Desai*

जारीकर्ता प्राधिकारी  
Issuing Authority

*Vivek Ranjan*

घाटक के हस्ताक्षर

Signature of Holder

76/165  
165/165

250  
250  
250

09-03-2024 11:11:29 PM-12

ID: 403

VIVEK RANJAN  
Male 37Years

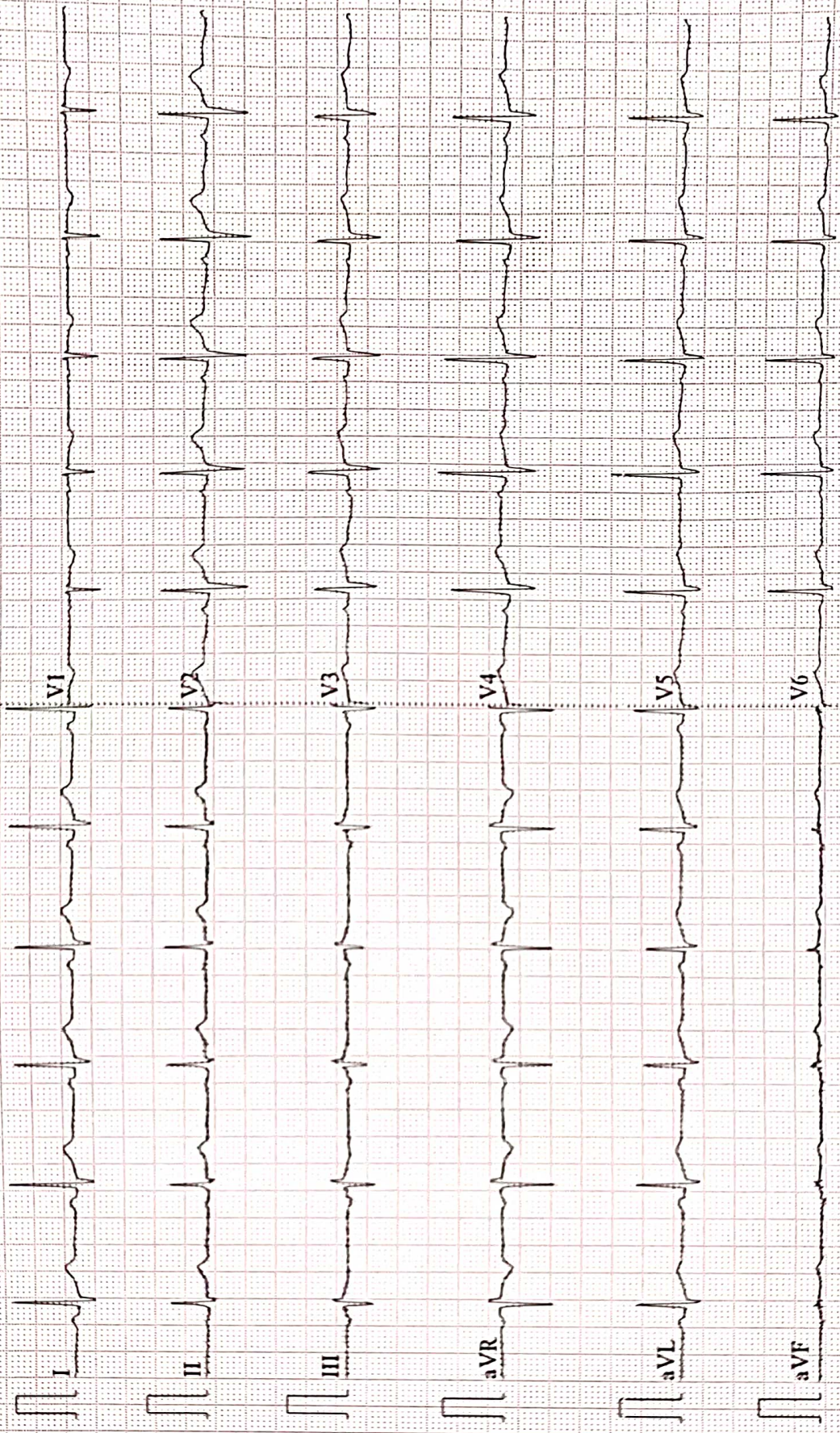
Diagnosis Information:

Sinus Rhythm  
\*\*\*Normal ECG\*\*\*

HR : 68 bpm  
P : 96 ms  
PR : 149 ms  
QRS : 88 ms  
QT/QTc : 383/409 ms  
P:QRST : -21/23/21 °  
RV5/SV1 : 1.007/0.500 mV

Ref-Phys. :

Report Confirmed by:





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. Office : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat  
CIN: U85195GJ2009PLC057059



40304100163

### TEST REPORT

<b>Reg.No</b> : 40304100163	<b>Reg.Date</b> : 10-Mar-2024 12:55	<b>Collection</b> : 10-Mar-2024 12:55
<b>Name</b> : VIVEK RANJAN		<b>Received</b> : 10-Mar-2024 12:55
<b>Age</b> : 37 Years	<b>Sex</b> : Male	<b>Report</b> : 10-Mar-2024 14:31
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 10-Mar-2024 14:52
<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>	1.49	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMIA</small>	9.36	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>CMIA</small>	2.492	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

**AAROGYAM DIAGNOSTICS**  
**PATNA**

**Report**



(GEM212170906)(R)Kardic by Allengers

2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg Date: 09-Mar-2024 Technician : RESHMA ALI

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	89	49 %	---/---	000	00	
Standing	00:26	0:01	00.0	00.0	01.0	94	51 %	---/---	000	00	
HV	00:30	0:01	00.0	00.0	01.0	092	50 %	---/---	000	00	
Warm Up	00:35	0:01	01.0	00.0	01.0	102	56 %	---/---	000	00	
ExStart	00:41	0:06	01.7	10.0	01.1	115	63 %	---/---	000	00	
BRUCE/ Stage 1	03:41	3:00	01.7	10.0	04.7	167	91 %	125/85	208	00	
BRUCE/ Stage 2	06:41	3:00	02.5	12.0	07.1	192	105 %	130/90	249	00	
BRUCE/ Stage 3	09:41	3:00	03.4	14.0	10.2	195	107 %	135/95	263	00	
PeakEx	09:49	0:08	04.2	16.0	10.4	197	108 %	135/95	265	00	
Recovery	10:48	1:00	01.1	00.0	04.3	183	100 %	130/90	237	00	
Recovery	11:48	2:00	01.1	00.0	01.0	167	91 %	125/85	208	00	
Recovery	12:42	2:53	01.1	00.0	01.0	159	87 %	125/85	198	00	

**Findings :**

Exercise Time : 09:09  
 Max HR Attained : 197 bpm 108% of Target 183  
 Max BP Attained : (Sys) 135/95  
 Max WorkLoad Attained : 10.4 Good response to induced stress  
 Max ST Dep Lead & Value : V1 & -1.3 mm in Recovery mm  
 Test End Reasons : Test Complete, Test Complete

**Report :**

**AAROGYAM DIAGNOSTICS**

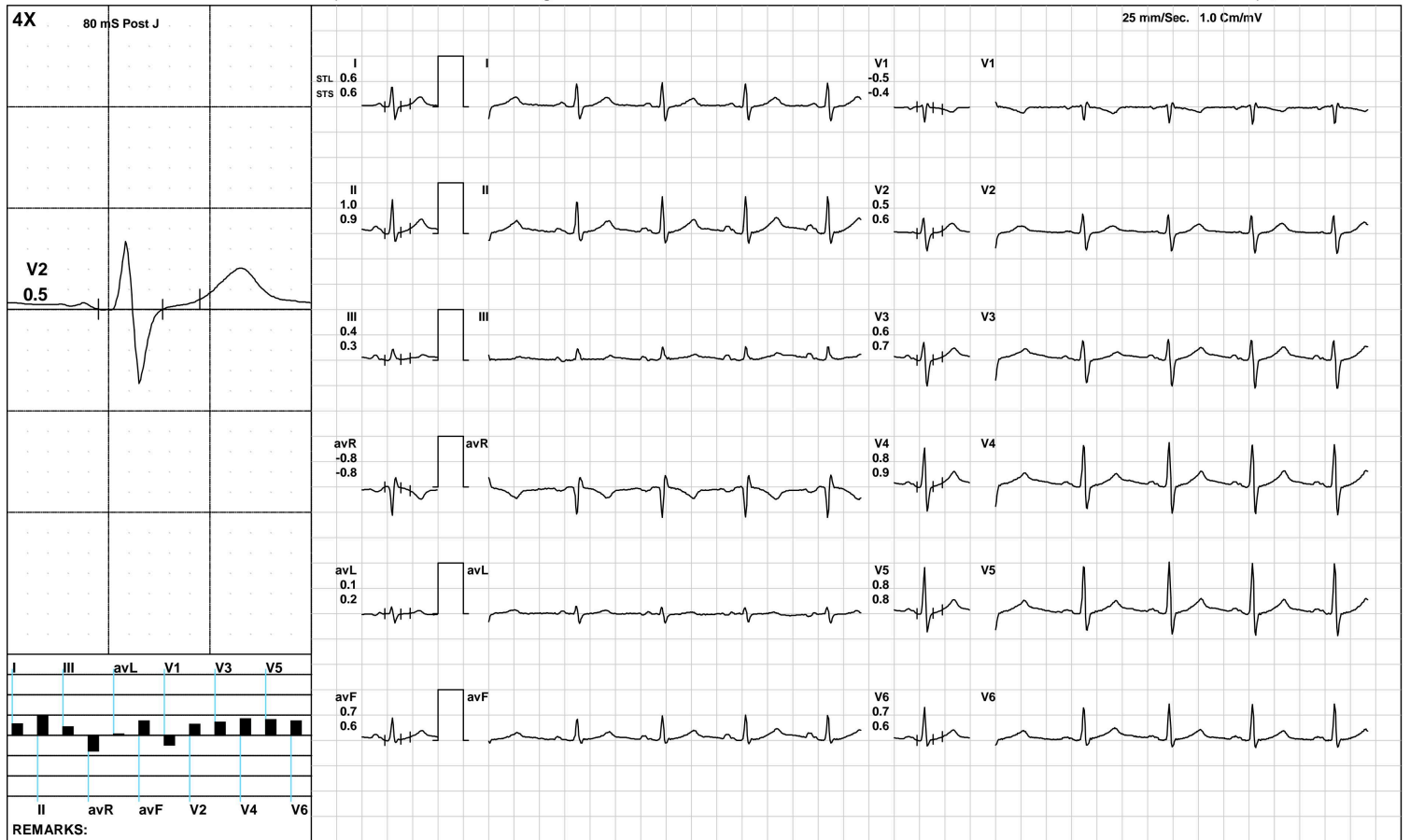
Supine



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 89

Date: 09-Mar-2024 12:51:55 PM METS: 1.0/ 89 bpm 48% of THR BP: ---/--- mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:03 0.0 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

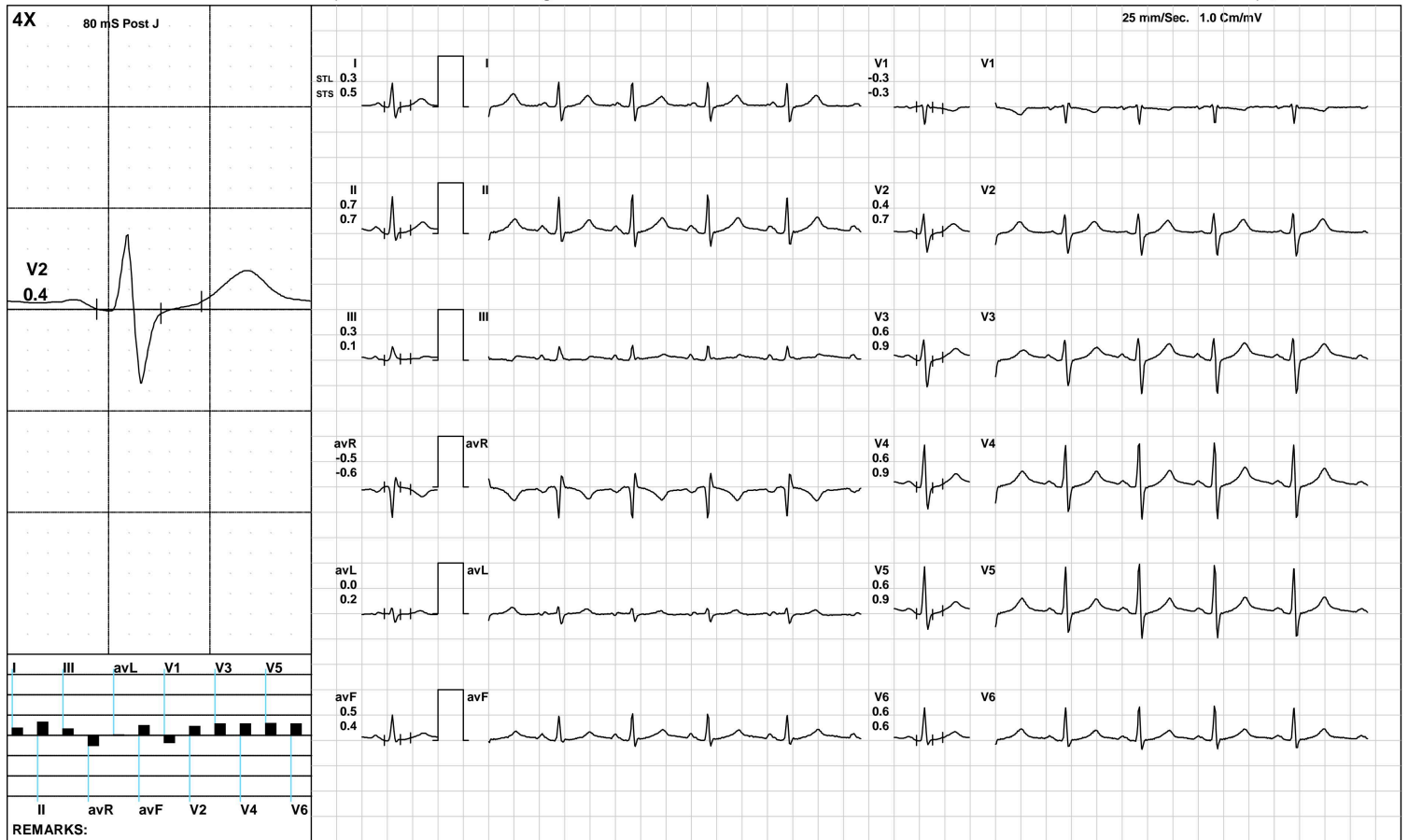
Standing



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 94

Date: 09-Mar-2024 12:51:55 PM METS: 1.0/ 94 bpm 51% of THR BP: ---/--- mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:26 0.0 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

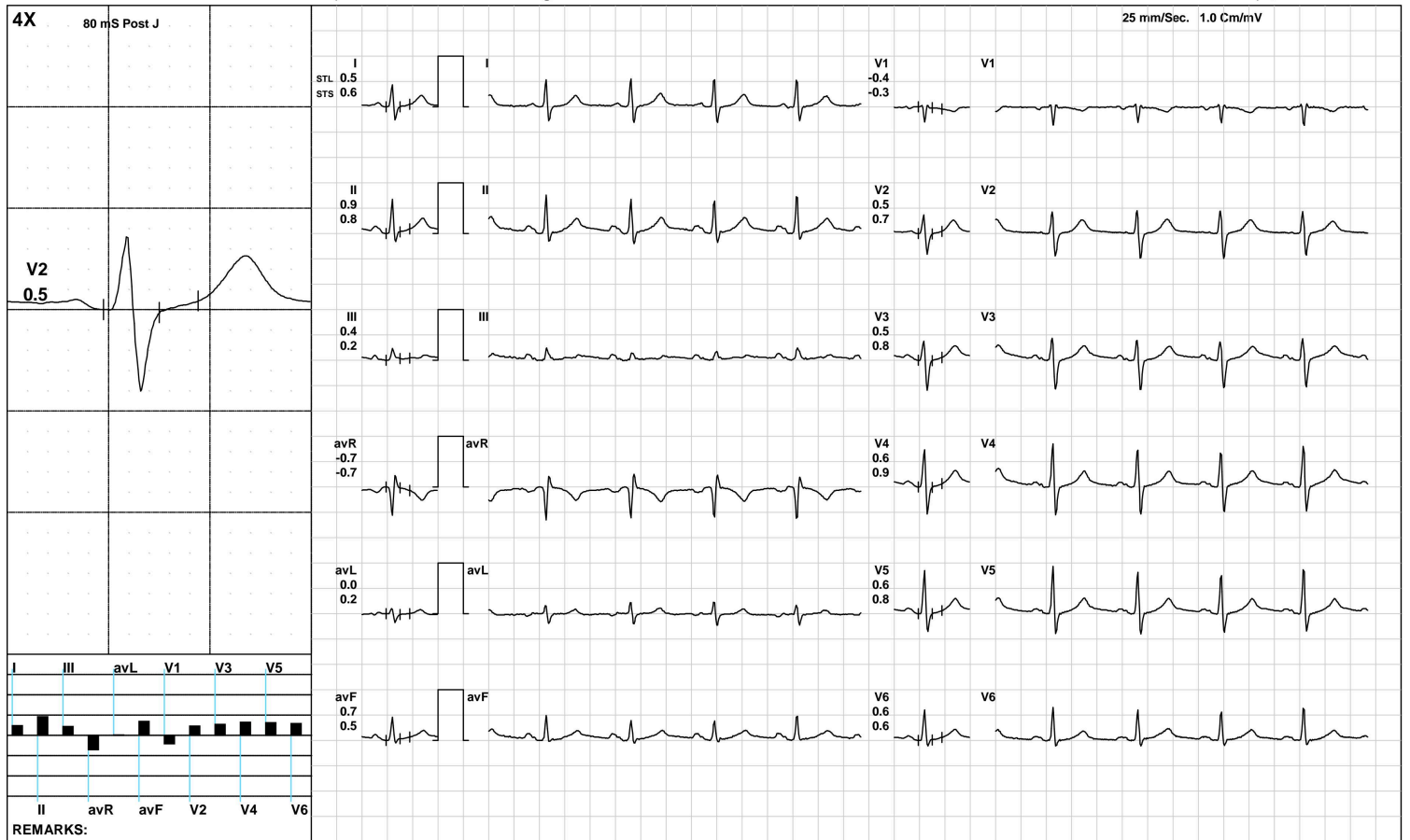
HV



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 92

Date: 09-Mar-2024 12:51:55 PM METS: 1.0/ 92 bpm 50% of THR BP: ---/--- mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:30 0.0 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

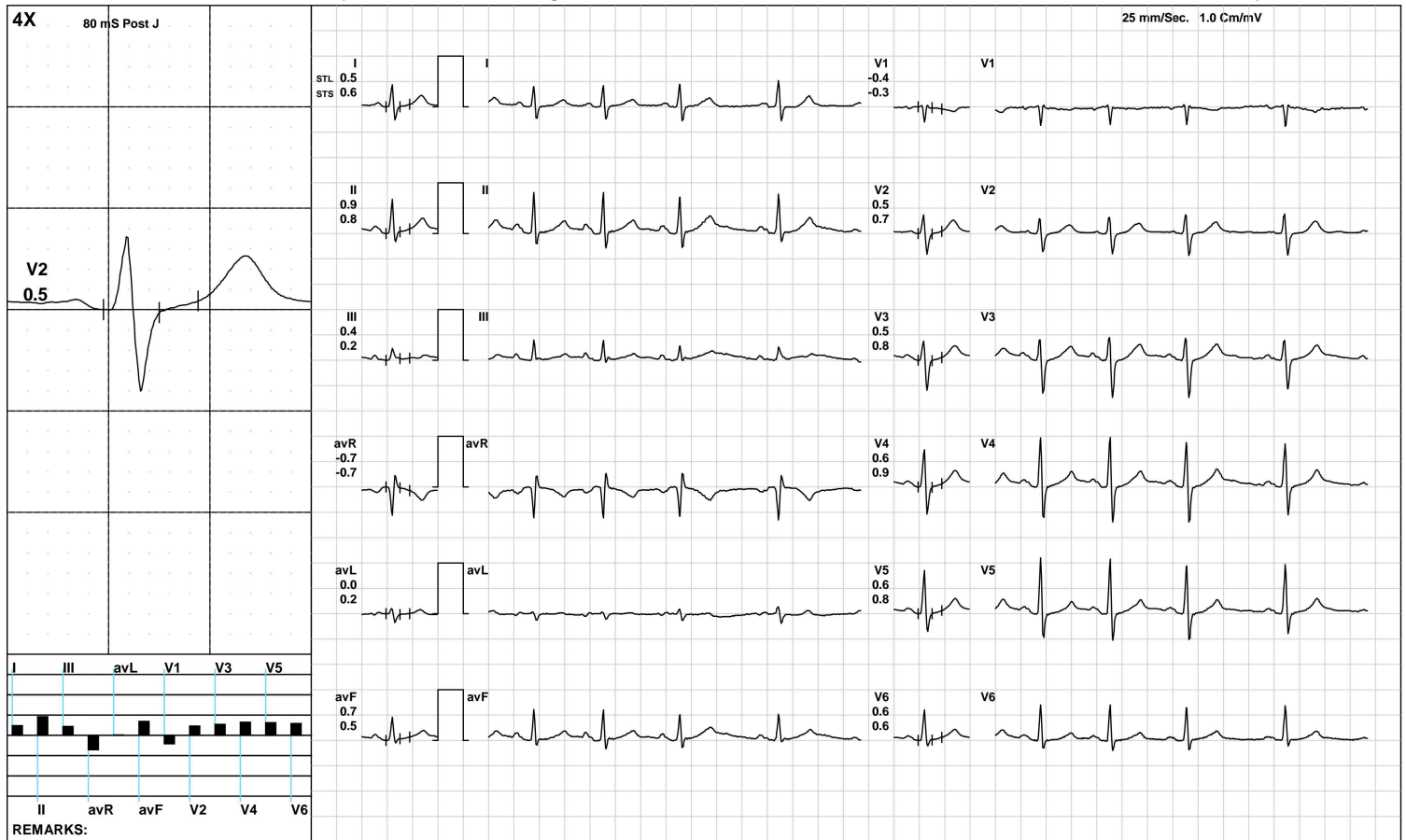
Warm Up



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 102

Date: 09-Mar-2024 12:51:55 PM METS: 1.0/ 102 bpm 55% of THR BP: ---/-- mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:35 1.0 mph, 0.0%





**AAROGYAM DIAGNOSTICS**

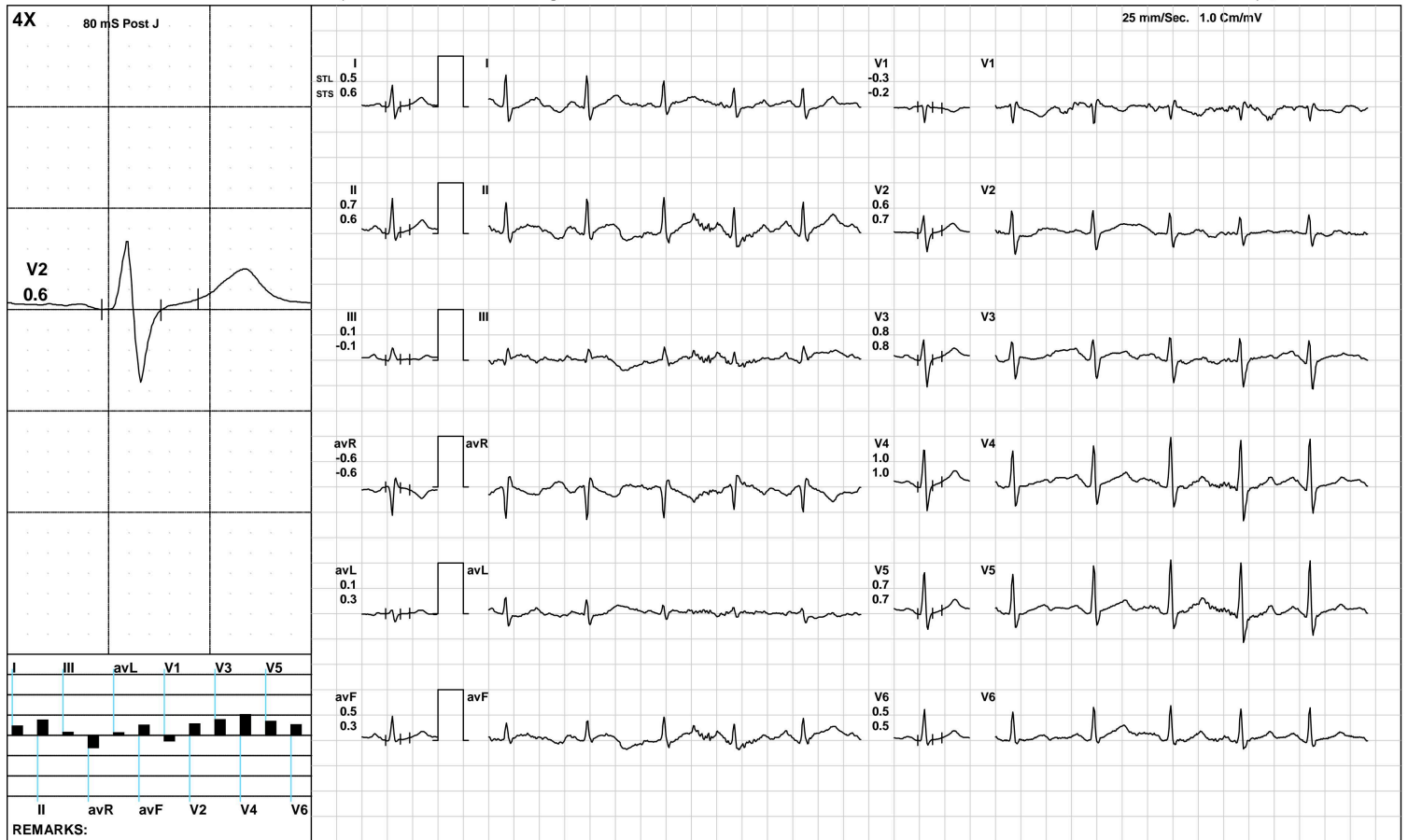
ExStart



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 115

Date: 09-Mar-2024 12:51:55 PM METS: 1.1/ 115 bpm 62% of THR BP: ---/--- 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**

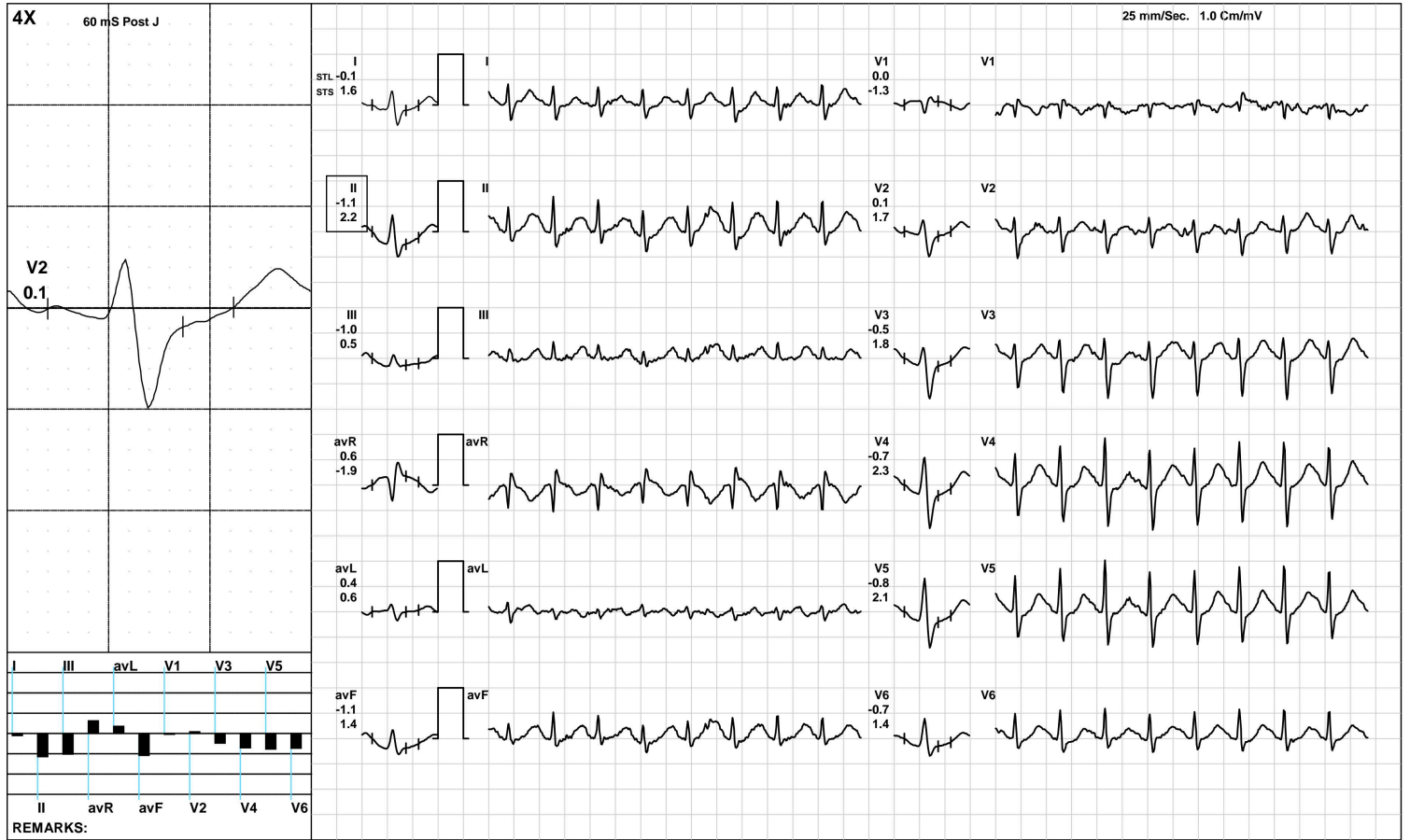
**BRUCE:/Stage 1(3:00)**



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 167

Date: 09-Mar-2024 12:51:55 PM METS: 4.7/ 167 bpm 91% 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 DIAGNOSTICS**

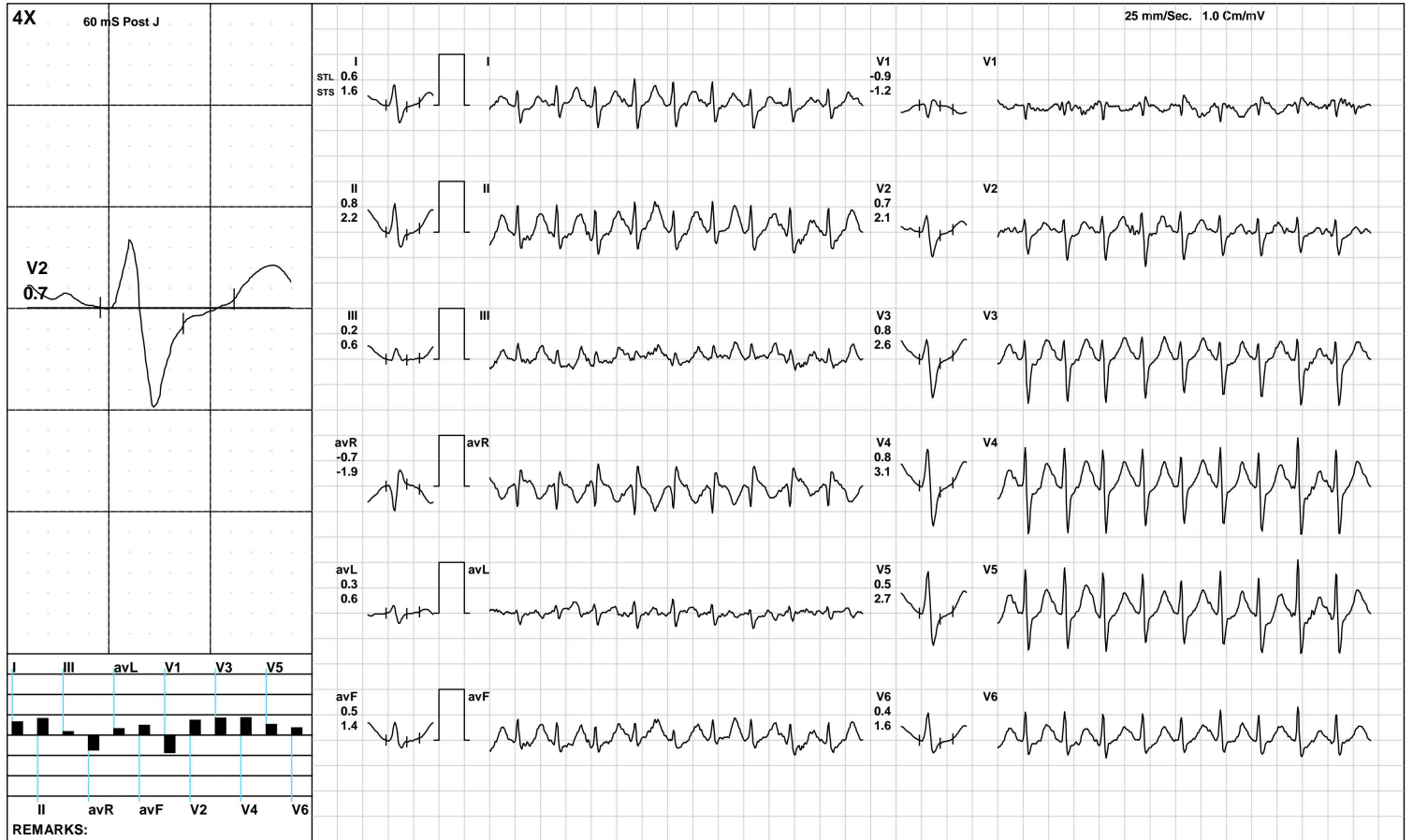
**BRUCE/Stage 2(3:00)**



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 192

Date: 09-Mar-2024 12:51:55 PM METS: 7.1/ 192 bpm 104% 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 DIAGNOSTICS**

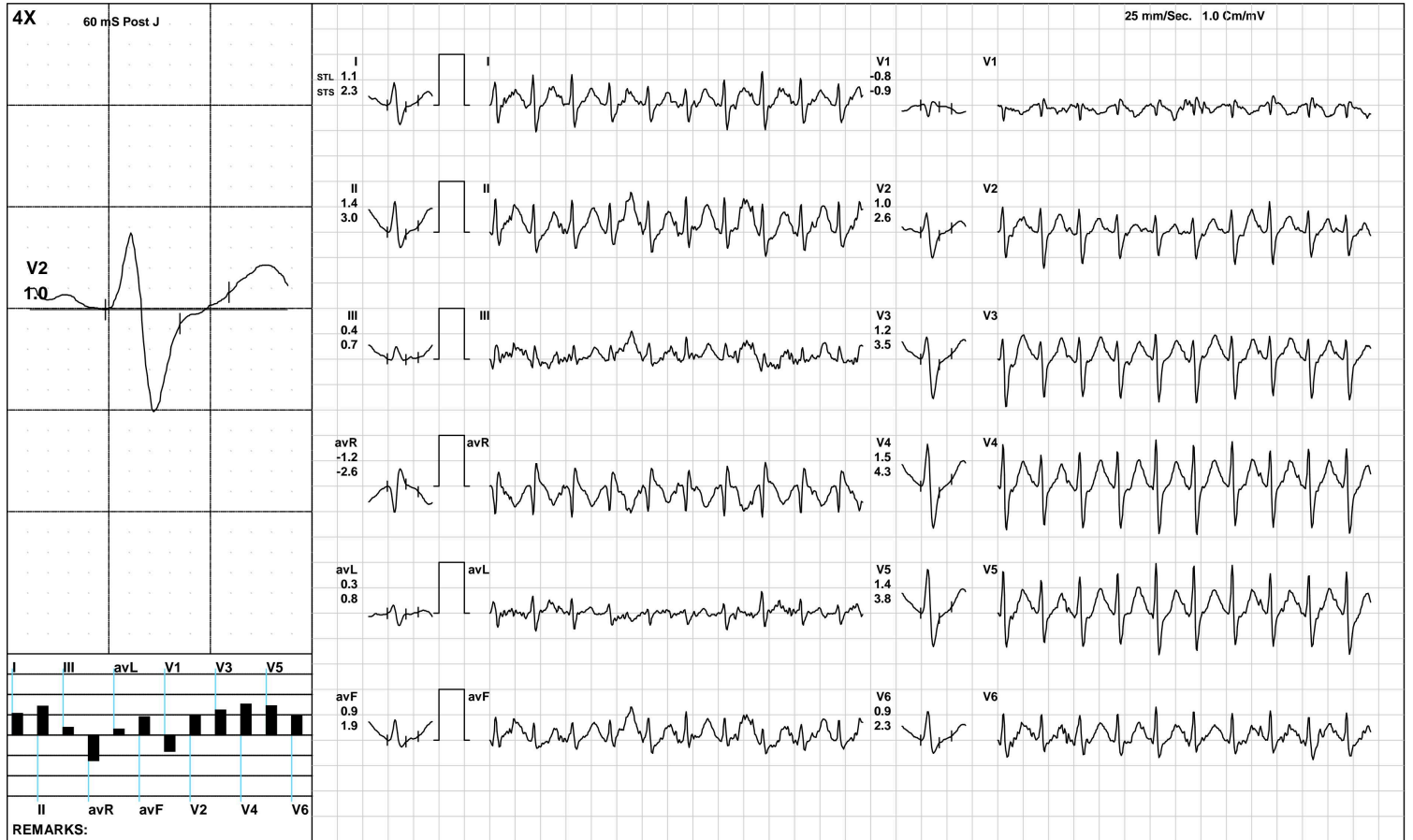
**BRUCE/:Stage 3(3:00)**



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 195

Date: 09-Mar-2024 12:51:55 PM METS: 10.2/ 195 bpm 106% 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 DIAGNOSTICS**

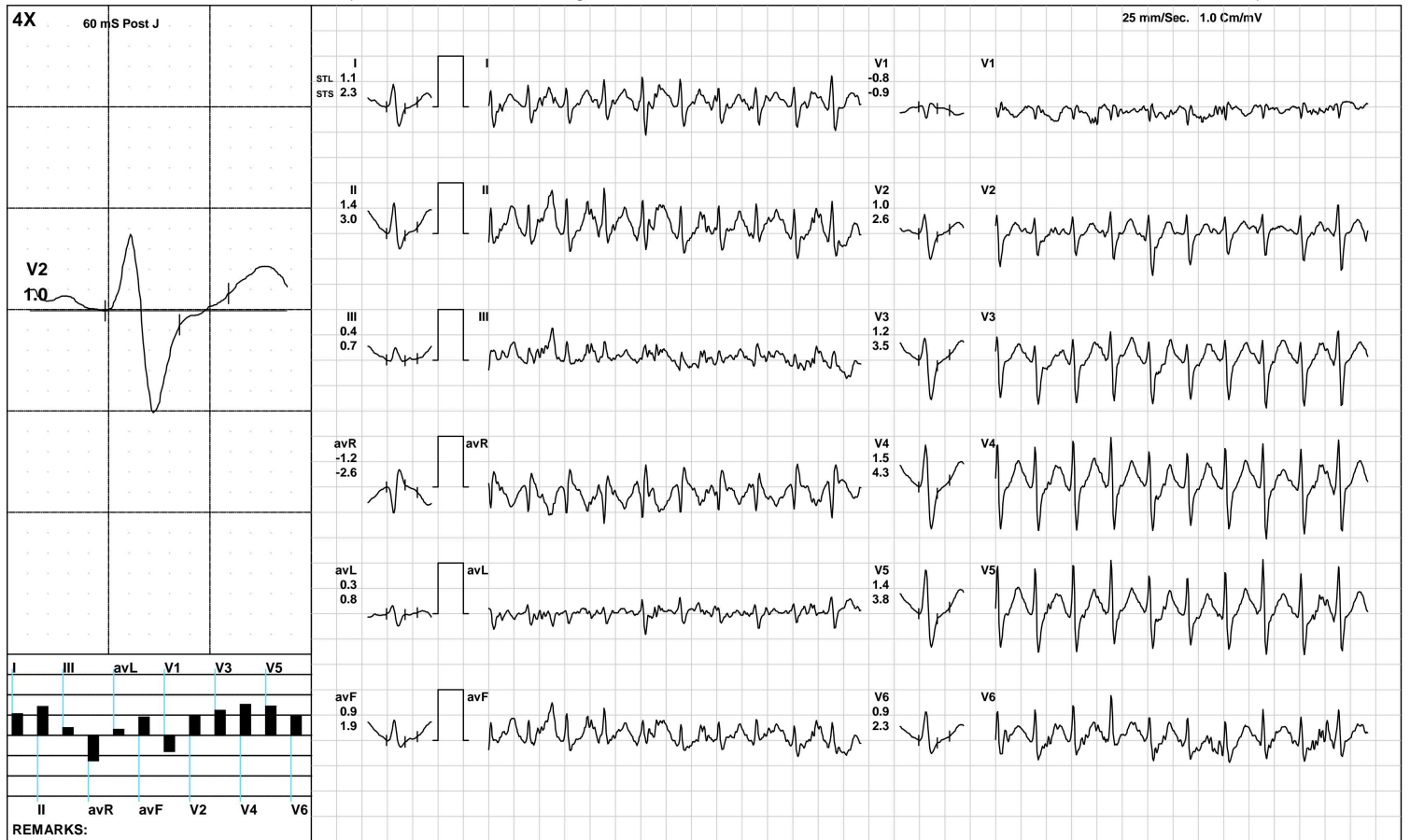
**PeakEx**



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 197

Date: 09-Mar-2024 12:51:55 PM METS: 10.4/ 197 bpm 107% 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%



**AAROGYAM DIAGNOSTICS**

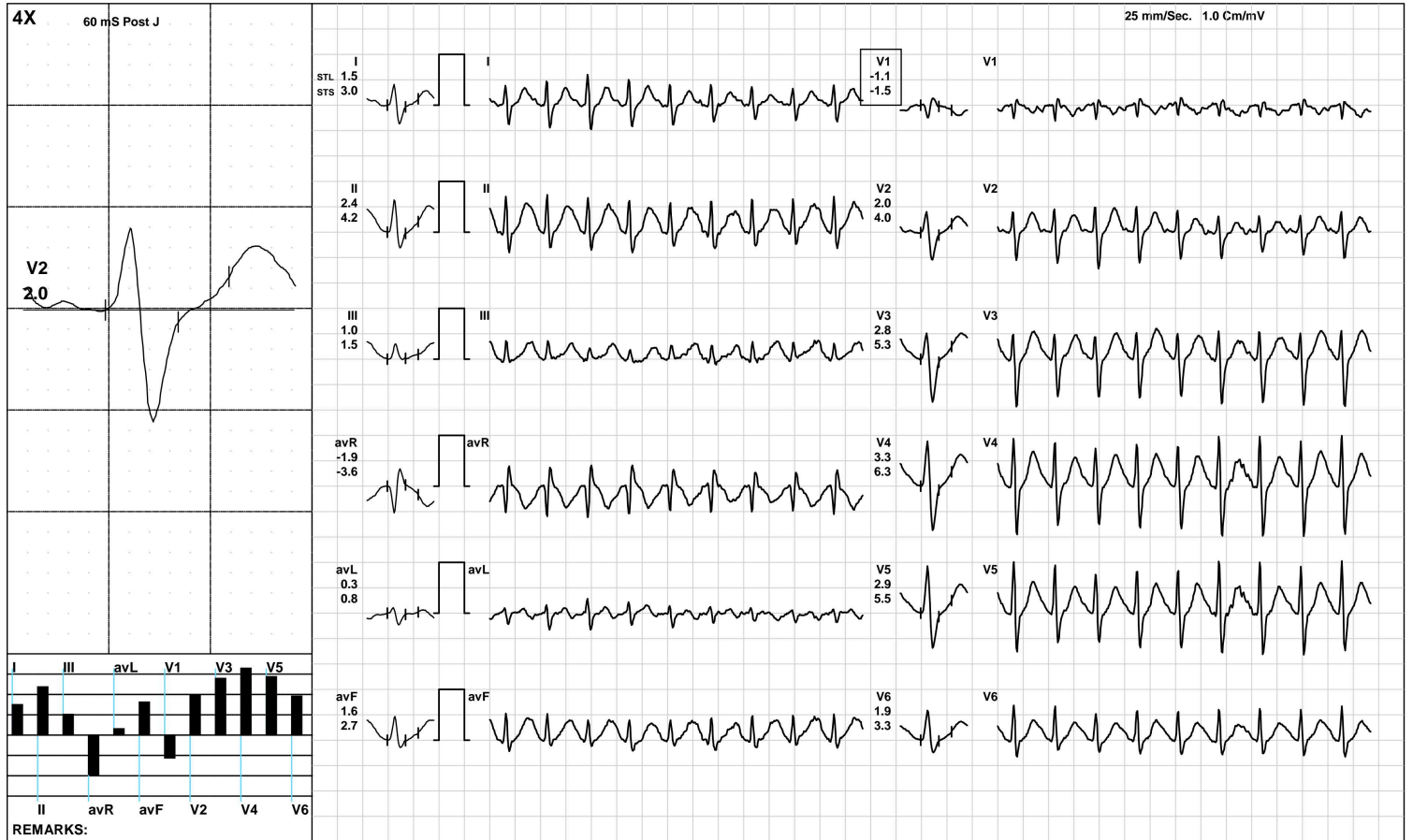
Recovery(1:00)



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 183

Date: 09-Mar-2024 12:51:55 PM METS: 4.3/ 183 bpm 100% 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%



**AAROGYAM DIAGNOSTICS**

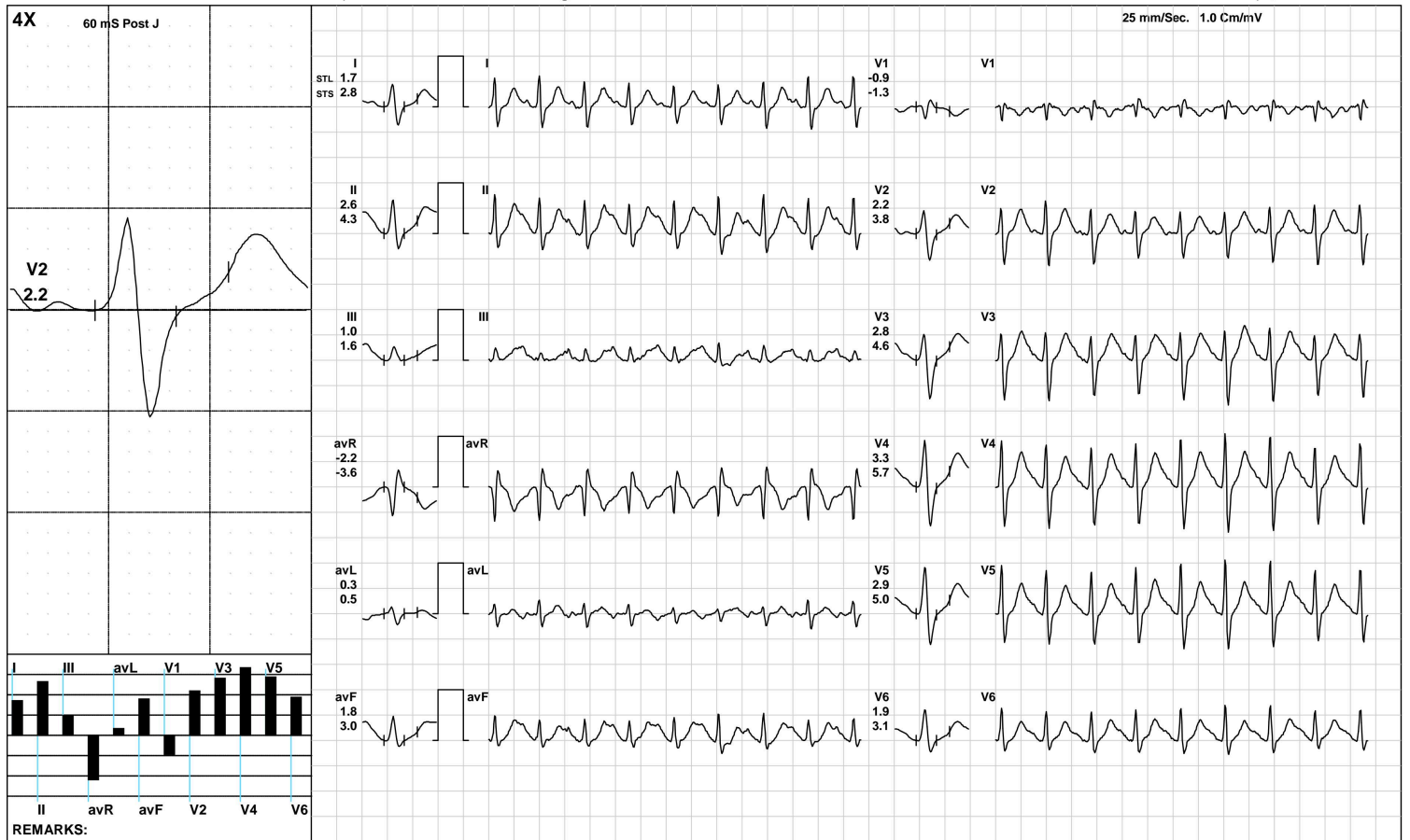
Recovery(2:00)



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 167

Date: 09-Mar-2024 12:51:55 PM METS: 1.0/ 167 bpm 91% 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%



**AAROGYAM DIAGNOSTICS**

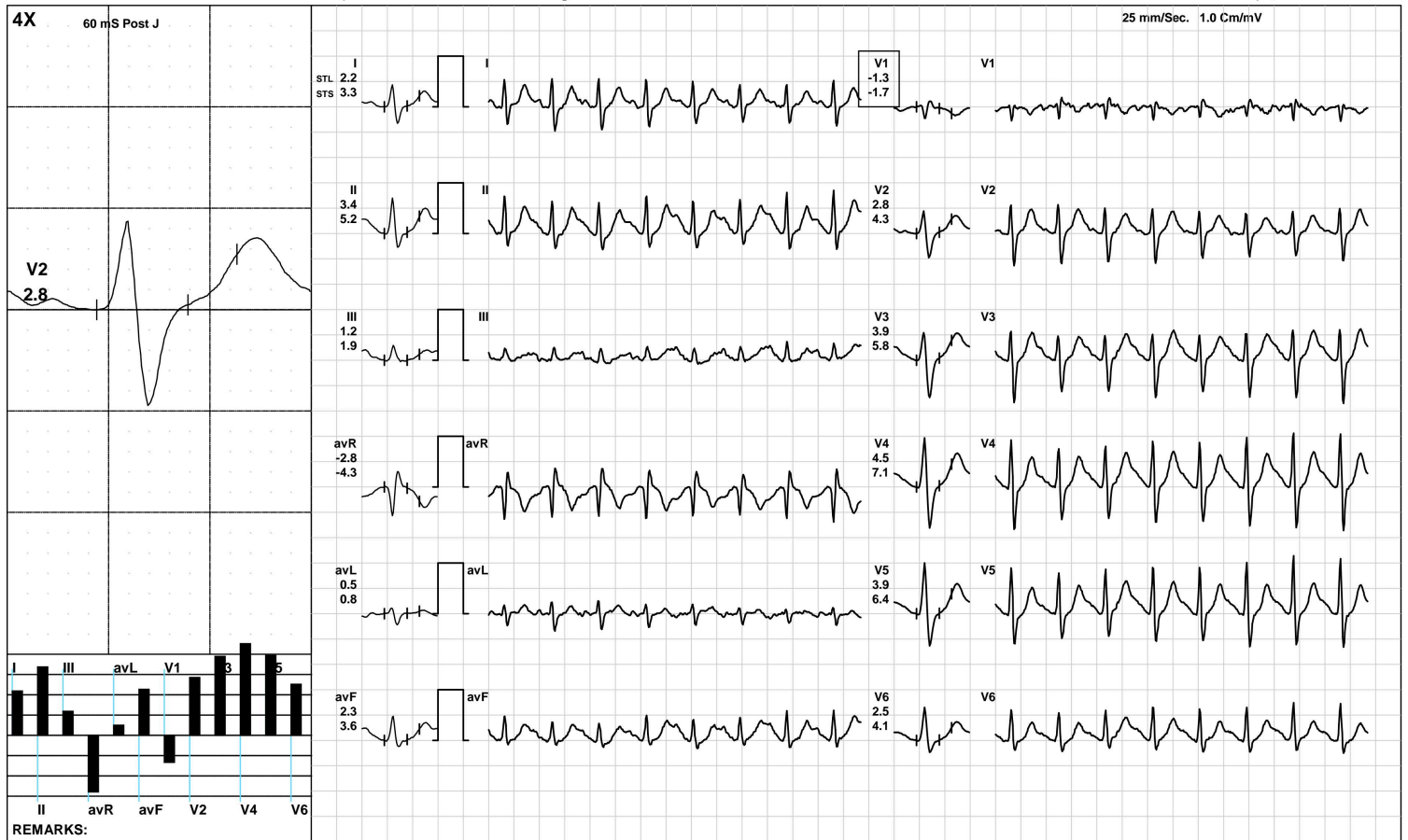
Recovery(2:53)



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 159

Date: 09-Mar-2024 12:51:55 PM METS: 1.0/ 159 bpm 86% 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%





**AAROGYAM DIAGNOSTICS**

**ST Measurements**



2552 / VIVEK RANJAN / 37 Yrs / M / 165 Cms / 76 Kg / HR : 107

Date: 09-Mar-2024 12:51:55 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	0.6	1.0	0.4	-0.8	0.1	0.7	-0.5	0.5	0.6	0.8	0.8	0.7	0.6	0.9	0.3	-0.8	0.2	0.6	-0.4	0.6	0.7	0.9	0.8	0.6	
60 @mS Standing	0.3	0.7	0.3	-0.5	0.0	0.5	-0.3	0.4	0.6	0.6	0.6	0.6	0.5	0.7	0.1	-0.6	0.2	0.4	-0.3	0.7	0.9	0.9	0.9	0.6	
HV	0.3	0.7	0.3	-0.5	0.0	0.5	-0.3	0.4	0.6	0.6	0.6	0.6	0.5	0.7	0.1	-0.6	0.2	0.4	-0.3	0.7	0.9	0.9	0.9	0.6	
Warm Up	0.5	0.9	0.4	-0.7	0.0	0.7	-0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.8	0.2	-0.7	0.2	0.5	-0.3	0.7	0.8	0.9	0.8	0.6	
ExStart	0.5	0.9	0.4	-0.7	0.0	0.7	-0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.8	0.2	-0.7	0.2	0.5	-0.3	0.7	0.8	0.9	0.8	0.6	
Stage 1	0.4	0.8	0.4	-0.6	0.0	0.6	-0.4	0.2	0.5	0.6	0.7	0.5	1.1	1.7	0.6	-1.4	0.2	1.1	-0.5	1.2	1.8	2.1	2.0	1.3	
Stage 2	0.4	0.6	0.3	-0.5	0.2	0.4	-0.6	0.5	0.8	0.9	0.7	0.7	1.4	2.1	0.6	-1.7	0.4	1.4	-0.9	1.8	2.6	3.2	2.7	1.8	
Stage 3	0.8	1.3	0.5	-1.0	0.1	0.9	-0.8	0.9	1.2	1.4	1.2	0.8	2.1	3.2	1.0	-2.6	0.6	2.1	-1.1	2.8	3.3	4.3	3.7	1.9	
PeakEx	1.1	1.4	0.4	-1.2	0.3	0.9	-0.8	1.0	1.2	1.5	1.4	0.9	2.3	3.0	0.7	-2.6	0.8	1.9	-0.9	2.6	3.5	4.3	3.8	2.3	
Recovery	1.5	2.4	1.0	-1.9	0.3	1.6	-1.1	2.0	2.8	3.3	2.9	1.9	3.0	4.2	1.5	-3.6	0.8	2.7	-1.5	4.0	5.3	6.3	5.5	3.3	
Recovery	1.7	2.6	1.0	-2.2	0.3	1.8	-0.9	2.2	2.8	3.3	2.9	1.9	2.8	4.3	1.6	-3.6	0.5	3.0	-1.3	3.8	4.6	5.7	5.0	3.1	
Recovery	2.2	3.4	1.2	-2.8	0.5	2.3	-1.3	2.8	3.9	4.5	3.9	2.5	3.3	5.2	1.9	-4.3	0.8	3.6	-1.7	4.3	5.8	7.1	6.4	4.1	

		<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	4.8	7.7	3.0	-6.2	0.9	5.4	-3.5	5.1	5.4	6.5	6.2	5.7
	Standing	2.7	4.8	2.1	-3.7	0.3	3.4	-2.6	3.4	3.9	3.9	4.0	4.0
	HV	2.7	4.8	2.1	-3.7	0.3	3.4	-2.6	3.4	3.9	3.9	4.0	4.0
	Warm Up	3.9	7.0	3.1	-5.5	0.4	5.1	-3.3	4.2	4.5	5.0	4.7	4.6
	ExStart	3.9	7.0	3.1	-5.5	0.4	5.1	-3.3	4.2	4.5	5.0	4.7	4.6
	Stage 1	0.3	1.3	0.9	-0.9	-0.4	1.2	-1.4	-1.5	-0.5	-0.3	0.0	0.5
	Stage 2	-0.5	-0.4	1.1	0.5	-0.1	-0.1	-1.8	-0.7	-0.7	-1.6	-2.0	0.0
	Stage 3	-0.4	-0.1	0.3	0.2	-0.7	0.2	-2.1	-0.7	0.6	-0.9	-1.3	-0.3
	PeakEx	0.5	1.7	1.3	-1.1	-0.6	1.5	-1.9	-0.2	-0.2	-0.3	-0.2	0.7
	Recovery	1.6	4.0	3.1	-2.8	-0.5	3.2	-2.4	2.0	4.7	4.8	4.0	3.4
	Recovery	3.5	5.9	2.6	-4.7	0.5	4.2	-2.1	4.1	6.4	6.9	5.7	4.0
	Recovery	5.4	8.2	2.8	-6.8	1.1	5.5	-3.6	7.6	11.1	11.0	9.0	5.8

**Median Measurement Summary**



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)	(%)	VEB (Counts)	Missed Beats (Counts)
00 : 30	78	144	68	65	366	153	958	-599	328	-8	V1	-35	0.00	0	0
01 : 00	118	170	68	58	389	172	932	-527	291	19	V1	-56	0.00	0	0
01 : 30	132	142	68	57	384	183	881	-523	286	31	V1	-42	0.00	0	0
02 : 00	148	120	68	60	413	246	849	-559	370	16	V1	-35	0.00	0	0
02 : 30	152	128	68	66	370	287	850	-621	367	36	V1	-12	0.00	0	0
03 : 00	163	104	70	73	393	338	814	-687	391	3	V1	-20	0.00	0	0
03 : 30	164	106	70	74	383	353	827	-696	418	28	V1	-40	0.00	0	0
04 : 00	183	94	68	78	397	436	720	-723	467	12	V1	-46	0.00	0	0
04 : 30	188	100	68	77	374	443	798	-794	494	-333	V5	-34	0.00	0	0
05 : 00	188	88	68	79	384	450	788	-802	484	-84	III	-55	0.00	0	0
05 : 30	191	96	68	31	369	1236	742	-1226	-1423	-716	V4	-302	0.00	0	0
06 : 00	192	92	70	90	371	1518	734	-1178	1631	-474	V6	-474	0.00	0	0
06 : 30	193	82	70	73	393	424	808	-823	479	38	V1	-39	0.00	0	0
07 : 00	195	78	72	61	393	422	800	-895	460	-411	V5	-82	0.00	0	0
07 : 30	195	86	70	78	378	396	859	-941	446	-408	V5	-70	0.00	0	0
08 : 00	196	82	72	263	383	422	782	-936	-486	-616	V5	-424	0.00	0	0
08 : 30	198	72	70	70	399	410	895	-942	445	22	V1	-47	0.00	0	0
09 : 00	198	74	72	73	388	406	843	-915	460	14	V1	-51	0.00	0	0
09 : 30	195	82	72	90	369	379	843	-931	441	12	V1	-57	0.00	0	0
10 : 00	195	84	70	90	366	411	849	-940	502	-79	III	-45	0.00	0	0
10 : 30	185	82	70	80	365	452	908	-903	600	45	V1	-55	0.00	0	0
11 : 00	175	88	70	78	350	435	934	-876	622	38	V1	-67	0.00	0	0
11 : 30	169	96	70	75	339	407	967	-819	650	26	V1	-64	0.00	0	0
12 : 00	165	102	70	75	332	334	956	-858	678	23	V1	-55	0.00	0	0
12 : 30	159	106	70	72	337	304	1025	-814	653	38	V1	-42	0.00	0	0



Name :- Vivek Ranjan  
Refd by :- Corp

Age/Sex:- 37Yrs/M  
Date :-09/03/24

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size(15.6cm) 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 (8.9cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Right kidney is normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.  
Left kidney is normal in size & position. **There is a calculus measuring size 6.6mm seen in mid/lower pole.** PCS not dilated. CMD intact.  
Right Kidney measures 10.4cm and Left Kidney measures 10.3cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (18.5cc) & normal 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.  
Left Renal Small Calculus.  
Otherwise Normal Scan.*

*Dr. U. Kumar*  
**MBBS, MD (Radio-Diagnosis)**  
**Consultant Radiologist**



ISO 9001 : 2015

# AAROGYAM DIAGNOSTICS

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

F- 41, P.C. Colony, Opp. Madhuban Complex,  
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

<b>Date</b> 09/03/2024	<b>Srl No.</b> 25	<b>Patient Id</b> 2403090025
<b>Name</b> Mr. VIVEK RANJAN	<b>Age</b> 37 Yrs.	<b>Sex</b> M
<b>Ref. By</b> Dr.BOB		

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 \*\*\*\*

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



ISO 9001 : 2015  
**AAROGYAM DIAGNOSTICS**  
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,  
 Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

<b>Date</b>	<b>09/03/2024</b>	<b>Srl No. 25</b>	<b>Patient Id 2403090025</b>
<b>Name</b>	<b>Mr. VIVEK RANJAN</b>	<b>Age 37 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.9	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	12	mm/1st hr.	0 - 15
R B C COUNT	4.96	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	45.0	%	40 - 54
M C V	90.73	fl.	80 - 100
M C H	30.04	Picogram	27.0 - 31.0
M C H C	33.1	gm/dl	33 - 37
PLATELET COUNT	2.43	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	90.0	mg/dl	70 - 110
SERUM CREATININE	1.06	mg%	0.7 - 1.4
BLOOD UREA	23.0	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.0	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



ISO 9001 : 2015  
**AAROGYAM DIAGNOSTICS**  
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,  
 Near Malahi Pakari Chowk, Kankarbagh, Patna – 20  
 9264278360, 9065875700, 8789391403  
 info@aarogyamdiagnostics.com  
 www.aarogyamdiagnostics.com

<b>Date</b>	<b>09/03/2024</b>	<b>Srl No. 25</b>	<b>Patient Id 2403090025</b>
<b>Name</b>	<b>Mr. VIVEK RANJAN</b>	<b>Age 37 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.69	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.26	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.8	gm/dl	6.6 - 8.3
ALBUMIN	4.1	gm/dl	3.4 - 5.2
GLOBULIN	<b>3.7</b>	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.108</b>		
SGOT	38.6	IU/L	5 - 40
SGPT	<b>105.8</b>	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	96.0	U/L	40.0 - 130.0
GAMMA GT	21.9	IU/L	8.0 - 71.0

#### LFT INTERPRET

#### LIPID PROFILE

TRIGLYCERIDES	89.7	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	192.5	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	51.4	mg/dL	35.1 - 88.0
V L D L	17.94	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	123.16	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.745		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.396		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



<b>Date</b>	<b>09/03/2024</b>	<b>Srl No.</b>	<b>25</b>	<b>Patient Id</b>	<b>2403090025</b>
<b>Name</b>	<b>Mr. VIVEK RANJAN</b>	<b>Age</b>	<b>37 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

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	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/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.





ISO 9001 : 2015  
**AAROGYAM DIAGNOSTICS**  
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,  
 Near Malahi Pakari Chowk, Kankarbagh, Patna – 20  
 9264278360, 9065875700, 8789391403  
 info@aarogyamdiagnostics.com  
 www.aarogyamdiagnostics.com

<b>Date</b>	<b>09/03/2024</b>	<b>Srl No.</b>	<b>25</b>	<b>Patient Id</b>	<b>2403090025</b>
<b>Name</b>	<b>Mr. VIVEK RANJAN</b>	<b>Age</b>	<b>37 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

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 \*\*\*\*

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