



भारत सरकार  
Government of India



दिव्य प्रकाश  
Divya Prakash

जन्म तिथि / DOB : 22/03/1996  
पुरुष / Male



2095 9907 8946

मेरा आधार, मेरी पहचान

ID: 740

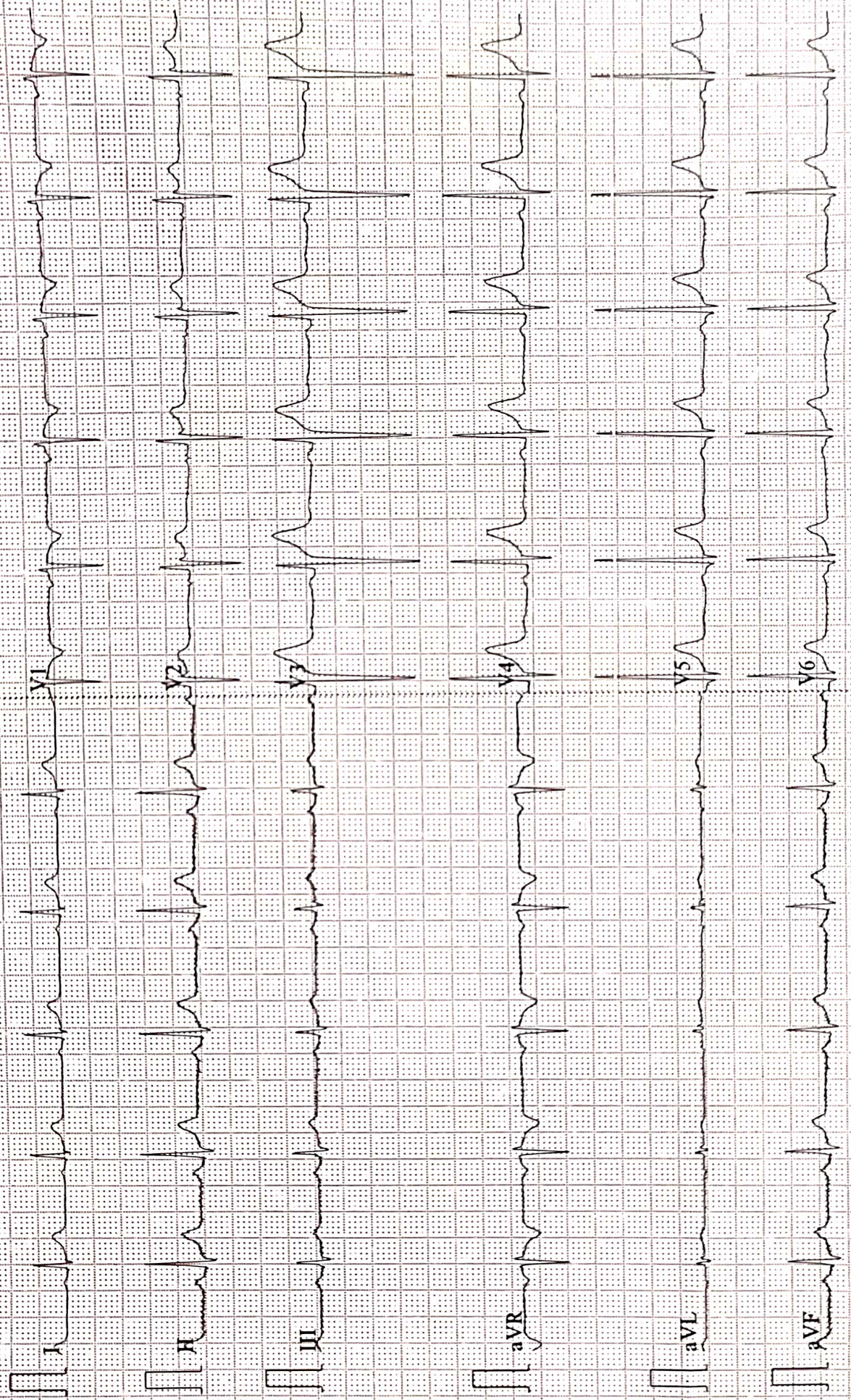
DIVYA PRAKASH  
Male 26Years

HR : 67 bpm  
P : 102 ms  
PR : 154 ms  
QRS : 89 ms  
QT/QTc : 358/380 ms  
P/QRS/T : 67/49/51 °  
RV5/SV1 : 1.942/0.939 mV

Diagnosis Information:

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

Ref-Phys :  
Report Confirmed by:





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

Name :- DIVYAPRAKASH

Age/Sex:- 26Yrs/M

Refd by :- Corp

Date :-11/03/23

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size (13.9cm)with normal 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 (10.1cm)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 9.2cm and Left Kidney measures 9.1cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (10.7cc) & echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

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

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



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg Date: 11-Mar-2023 Technician : ARUN

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	76	39 %	110/70	083	00	
Standing	00:16	0:01	00.0	00.0	01.0	76	39 %	110/70	083	00	
HV	00:31	0:01	00.0	00.0	01.0	077	40 %	110/70	084	00	
Warm Up	01:01	0:01	01.0	00.0	01.0	086	44 %	110/70	094	00	
ExStart	01:18	0:06	01.7	10.0	01.1	099	51 %	110/70	108	00	
BRUCE/ Stage 1	04:18	3:00	01.7	10.0	04.7	126	65 %	115/75	144	00	
BRUCE/ Stage 2	07:18	3:00	02.5	12.0	07.1	149	77 %	120/80	178	00	
BRUCE/ Stage 3	10:18	3:00	03.4	14.0	10.2	171	88 %	125/85	213	00	
PeakEx	10:51	0:33	04.2	16.0	10.8	179	92 %	125/85	223	00	
Recovery	11:50	1:00	01.1	00.0	04.3	153	79 %	120/80	183	00	
Recovery	12:50	2:00	01.1	00.0	01.0	136	70 %	115/75	156	00	
Recovery	14:21	3:30	01.1	00.0	01.0	120	62 %	110/70	132	00	

**Findings :**

Exercise Time : 09:34  
 Max HR Attained : 191 bpm 98% of Target 194  
 Max BP Attained : (Sys) 125/85  
 Max WorkLoad Attained : 10.8 Good response to induced stress  
 Max ST Dep Lead & Value : V1 & -1.0 mm in ExStart mm  
 Test End Reasons : Test Complete

**Report :**

**Aarogyam Diagnostics**

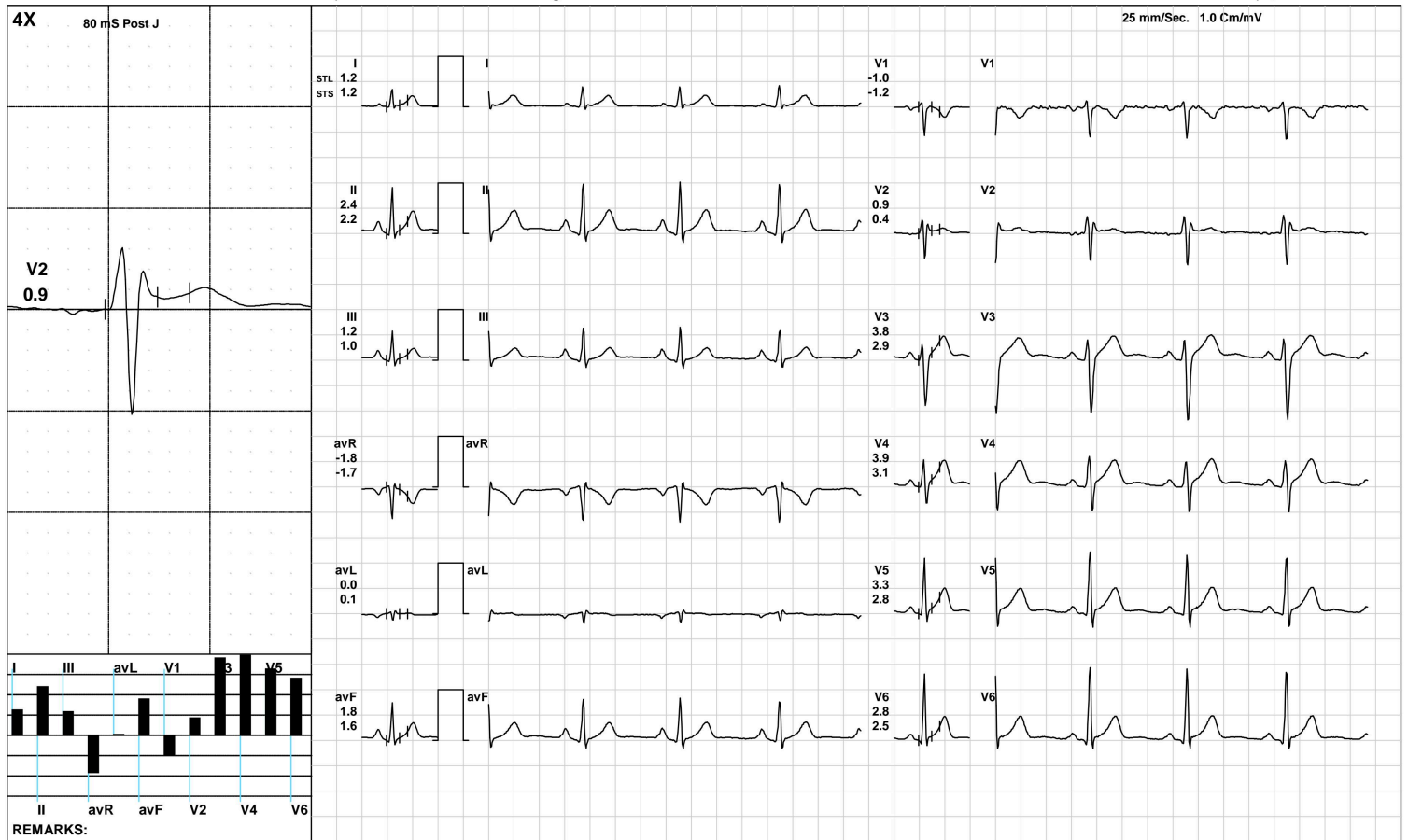
Supine



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 76

Date: 11-Mar-2023 02:19:36 PM METS: 1.0/ 76 bpm 39% 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%



**Aarogam Diagnostics**

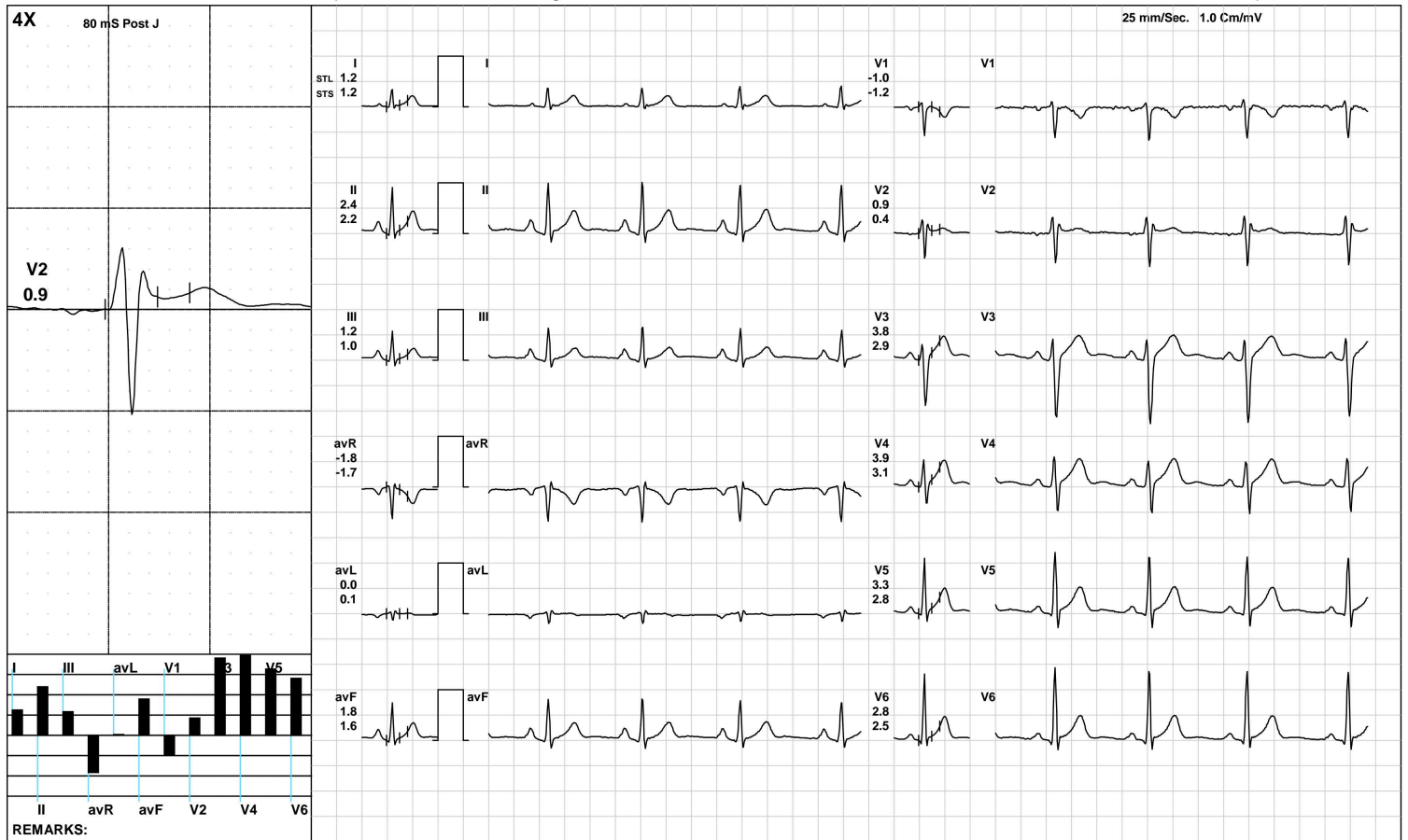
Standing



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 76

Date: 11-Mar-2023 02:19:36 PM METS: 1.0/ 76 bpm 39% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:16 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

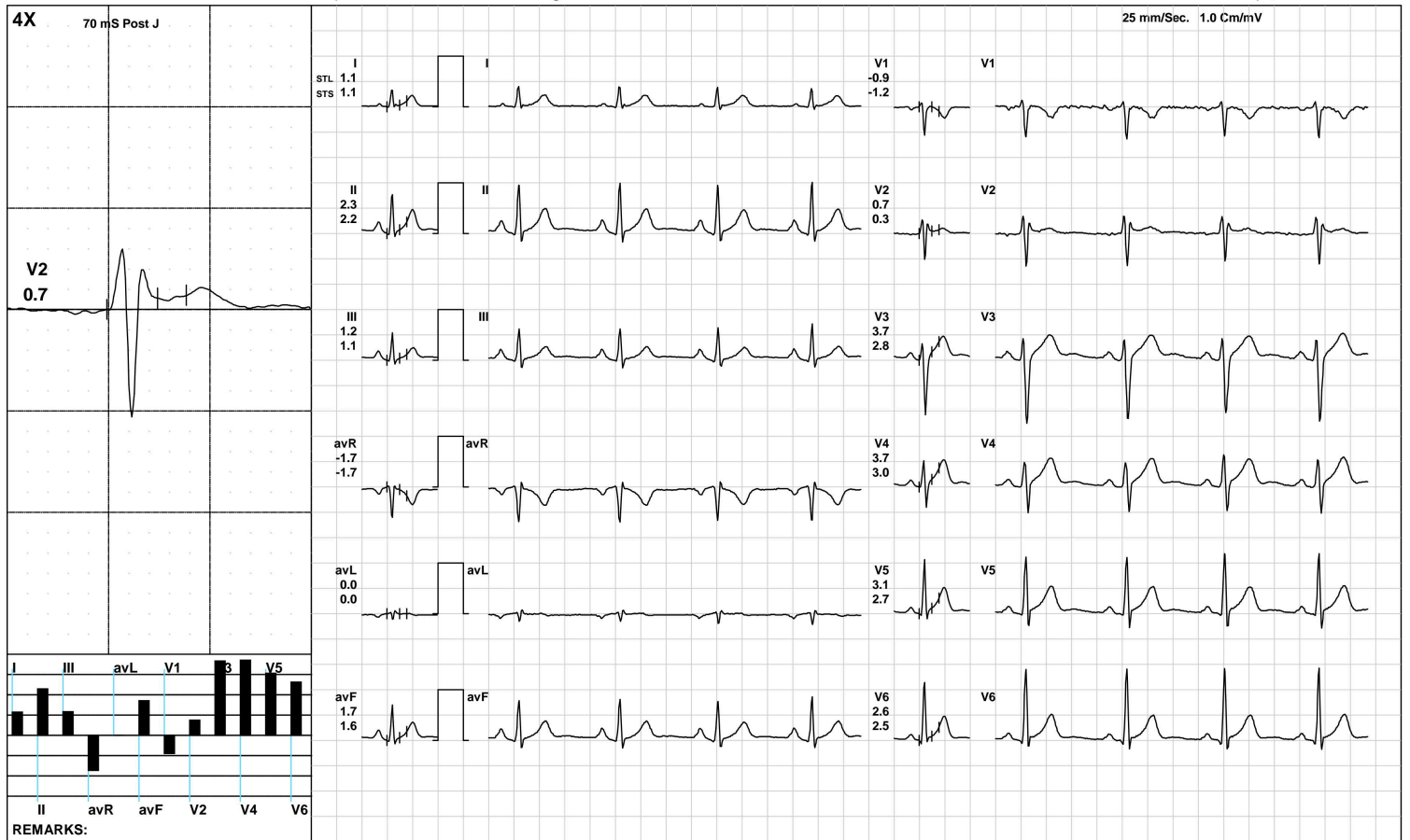
HV



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 77

Date: 11-Mar-2023 02:19:36 PM METS: 1.0/ 77 bpm 39% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:31 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

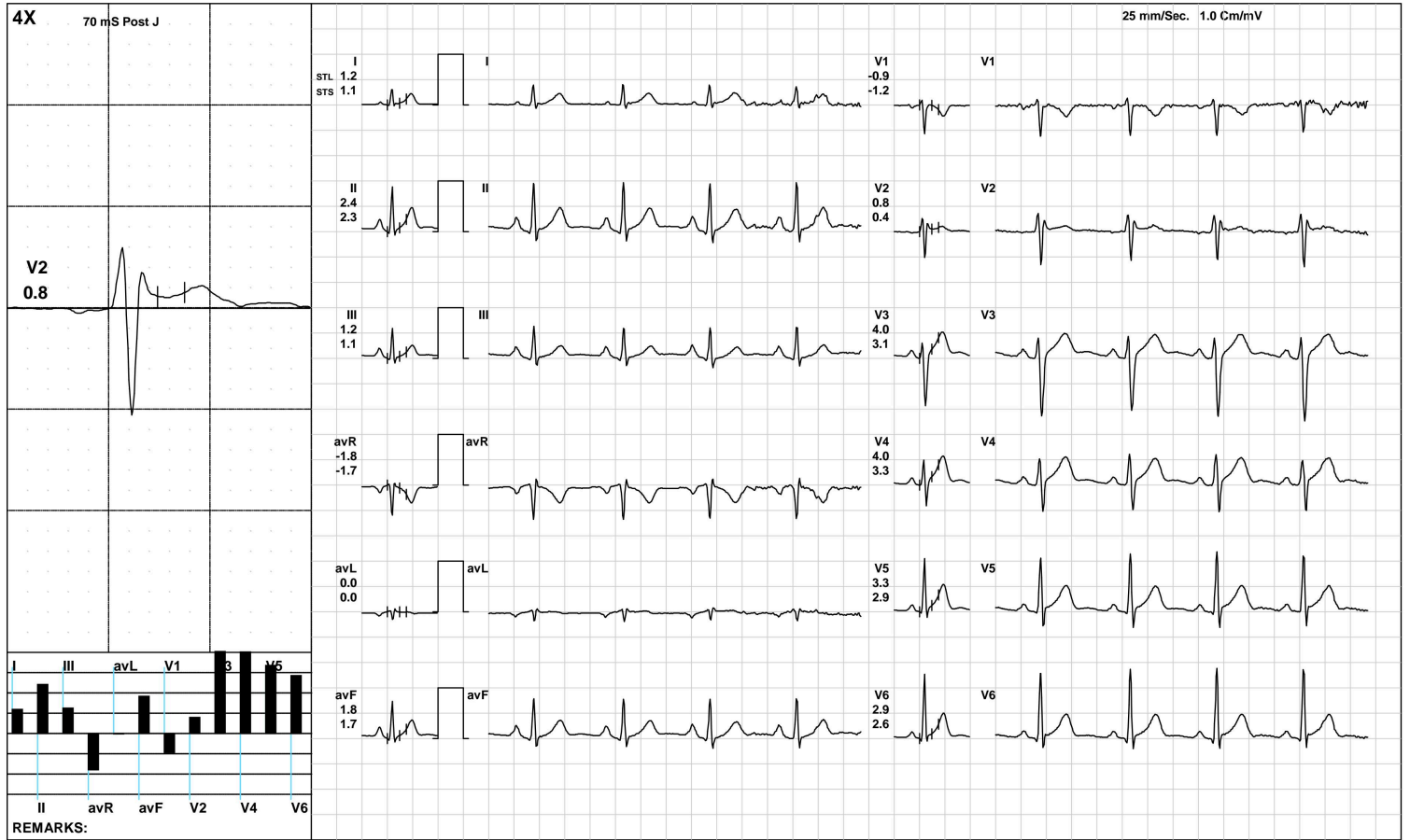
Warm Up



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 86

Date: 11-Mar-2023 02:19:36 PM METS: 1.0/ 86 bpm 44% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:01 1.0 mph, 0.0%





**Aarogam Diagnostics**

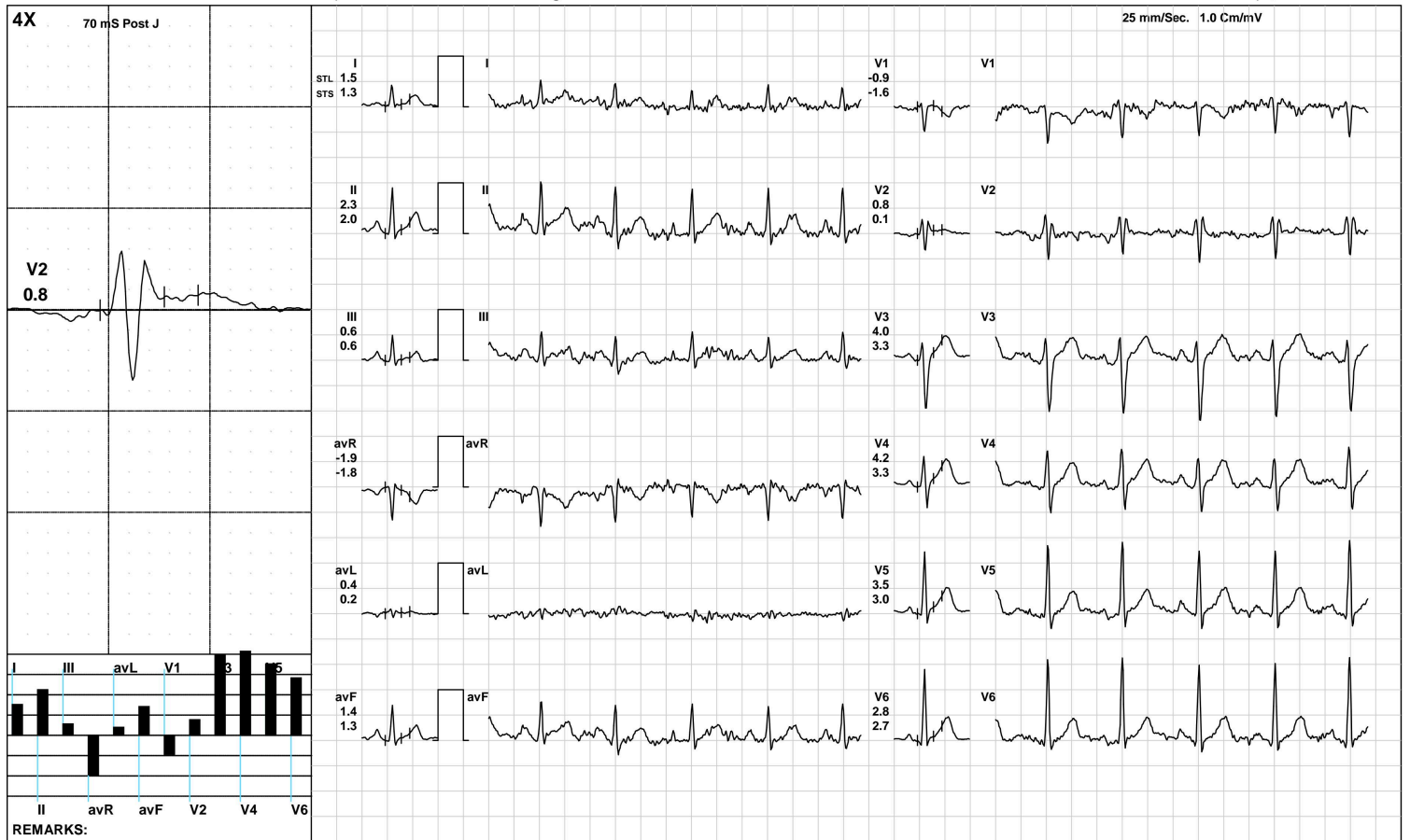
ExStart



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 99

Date: 11-Mar-2023 02:19:36 PM METS: 1.1/ 99 bpm 51% 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%



**Aarogam Diagnostics**

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



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 126

Date: 11-Mar-2023 02:19:36 PM METS: 4.7/ 126 bpm 64% 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

**Aarogam Diagnostics**

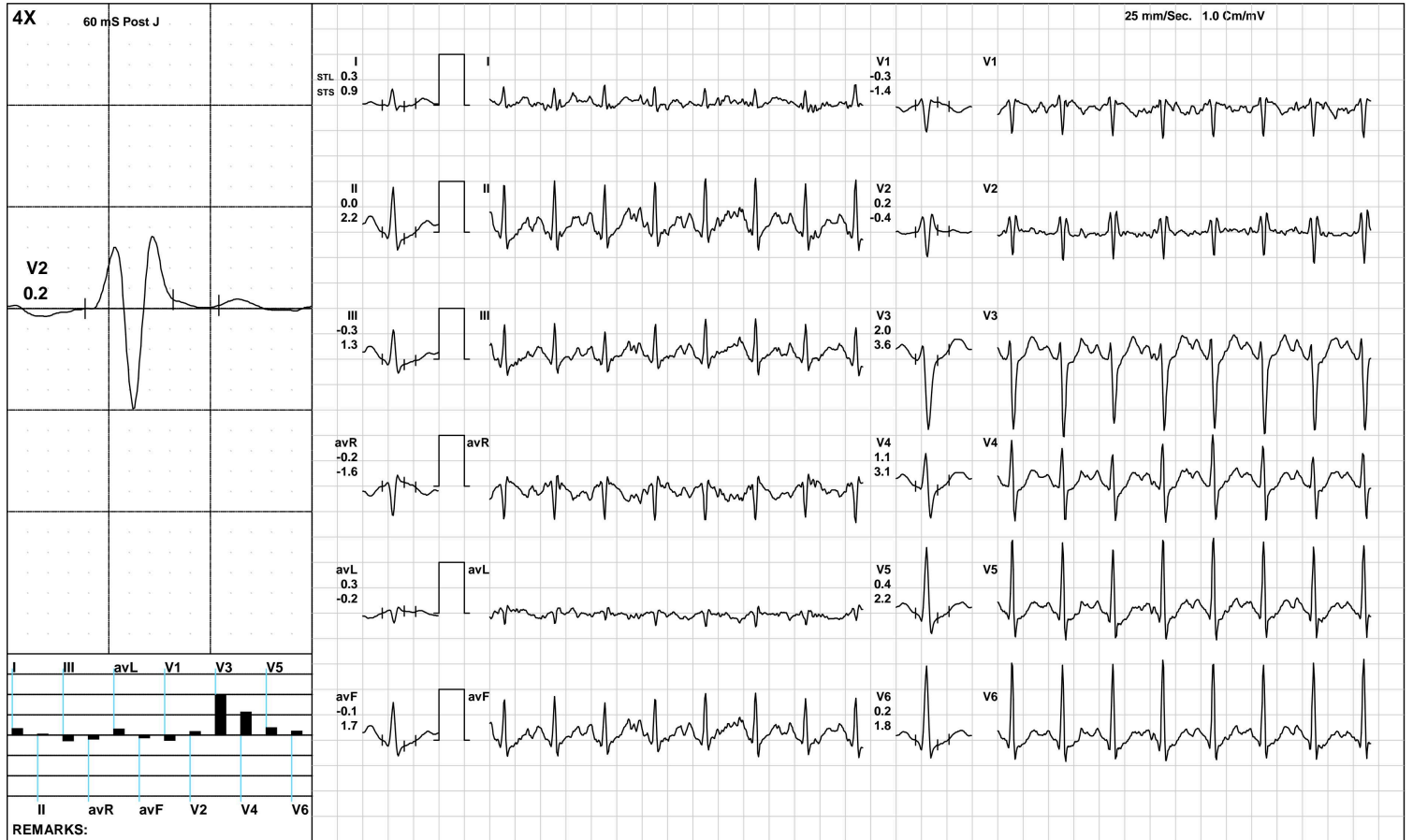
**BRUCE/Stage 2(3:00)**



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 149

Date: 11-Mar-2023 02:19:36 PM METS: 7.1/ 149 bpm 76% 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

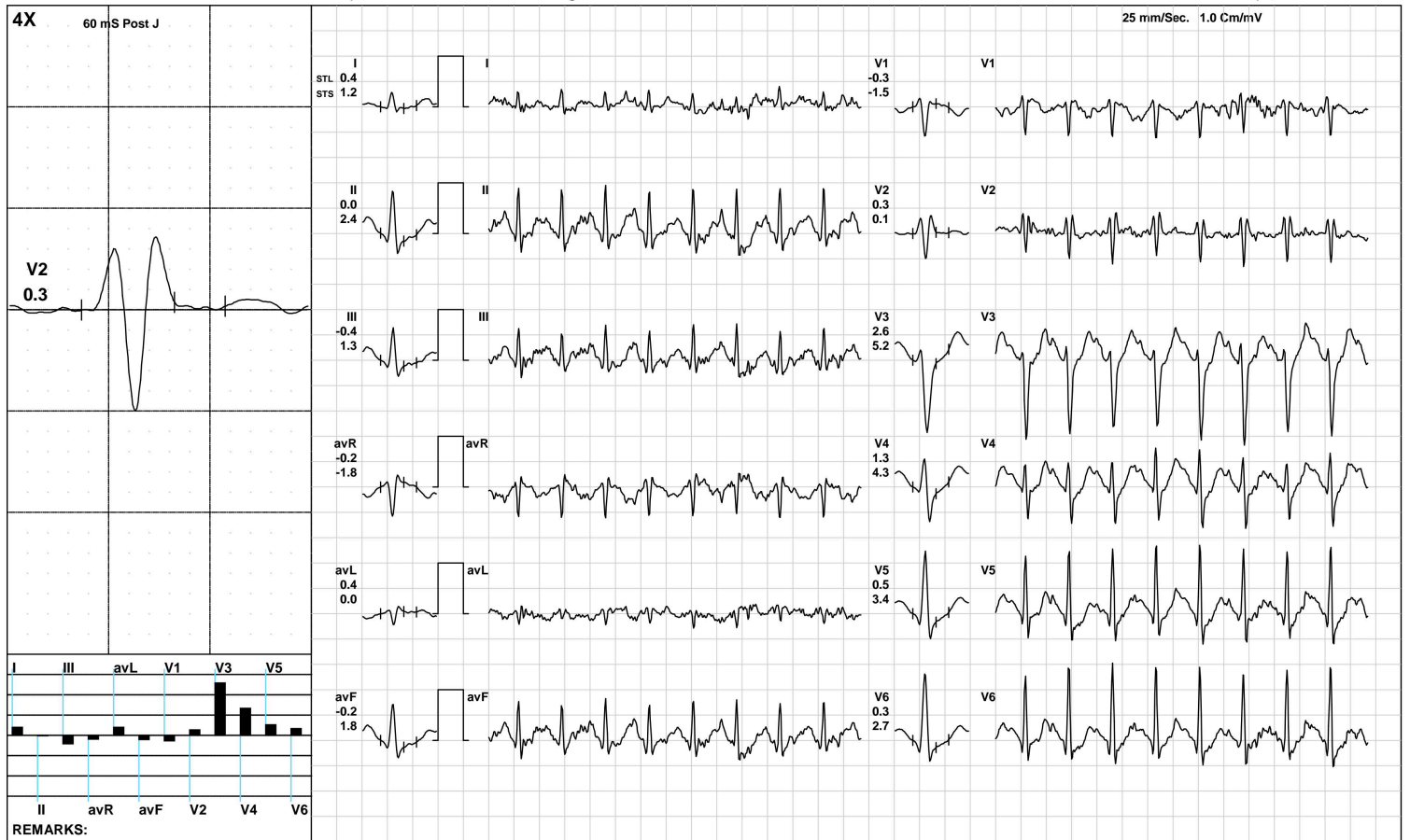
**Aarogam Diagnostics**

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



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 171

Date: 11-Mar-2023 02:19:36 PM METS: 10.2/ 171 bpm 88% 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

**Aarogam Diagnostics**

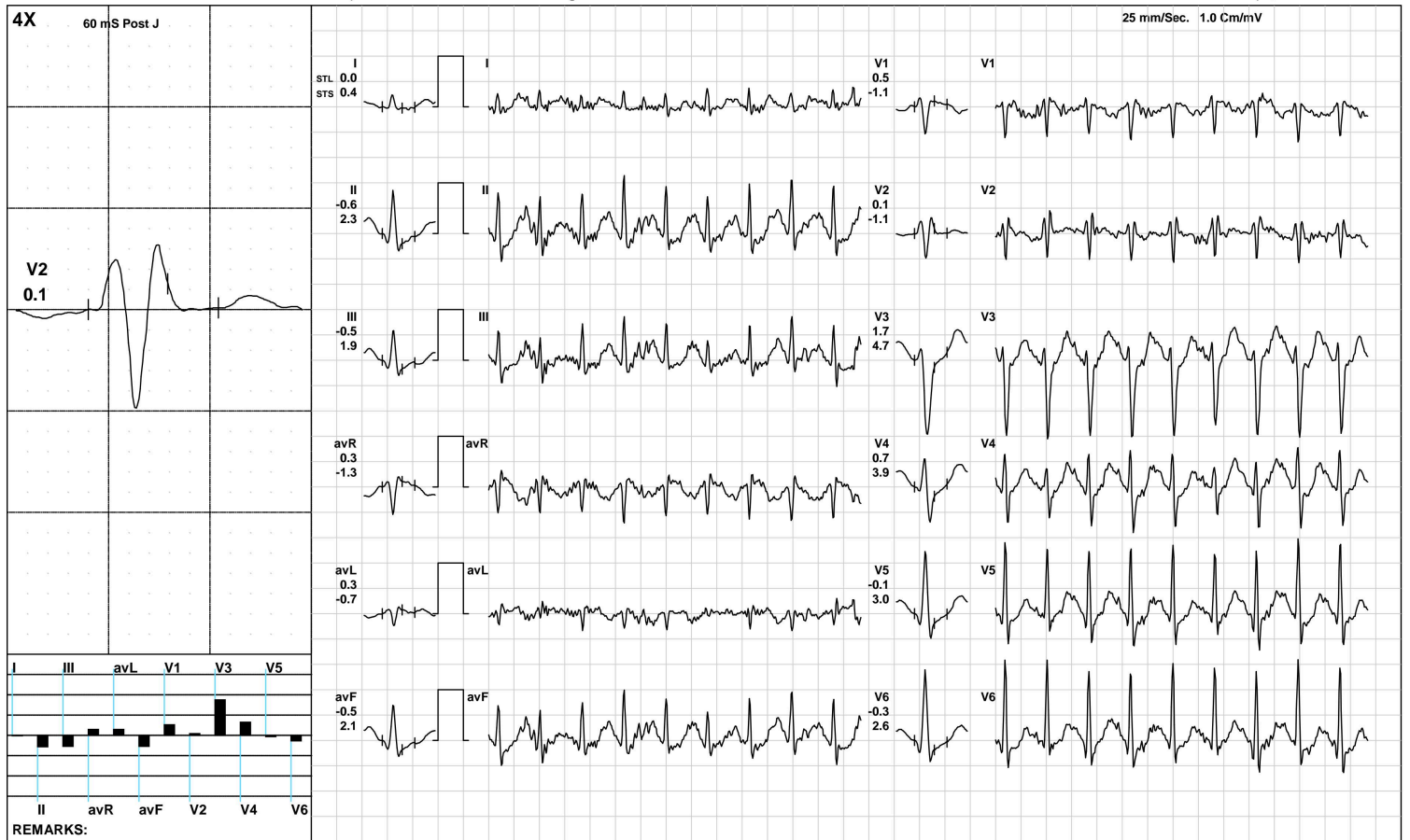
**PeakEx**



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 179

Date: 11-Mar-2023 02:19:36 PM METS: 10.8/ 179 bpm 92% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:33 4.2 mph, 16.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

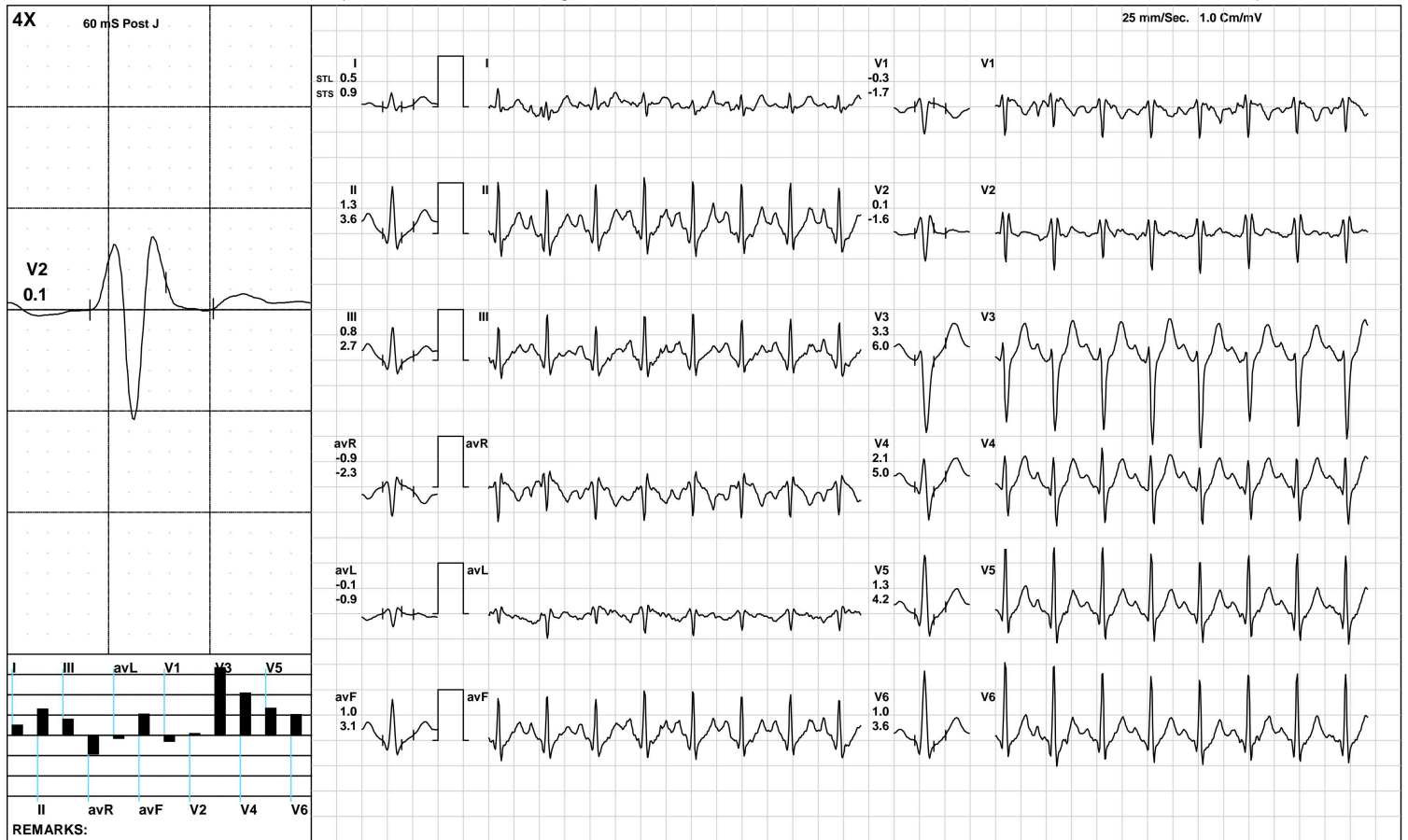
**Recovery(1:00)**



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 153

Date: 11-Mar-2023 02:19:36 PM METS: 4.3/ 153 bpm 78% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:34 1.1 mph, 0.0%



**Aarogam Diagnostics**

Recovery(2:00)



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 136

Date: 11-Mar-2023 02:19:36 PM METS: 1.0/ 136 bpm 70% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:34 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

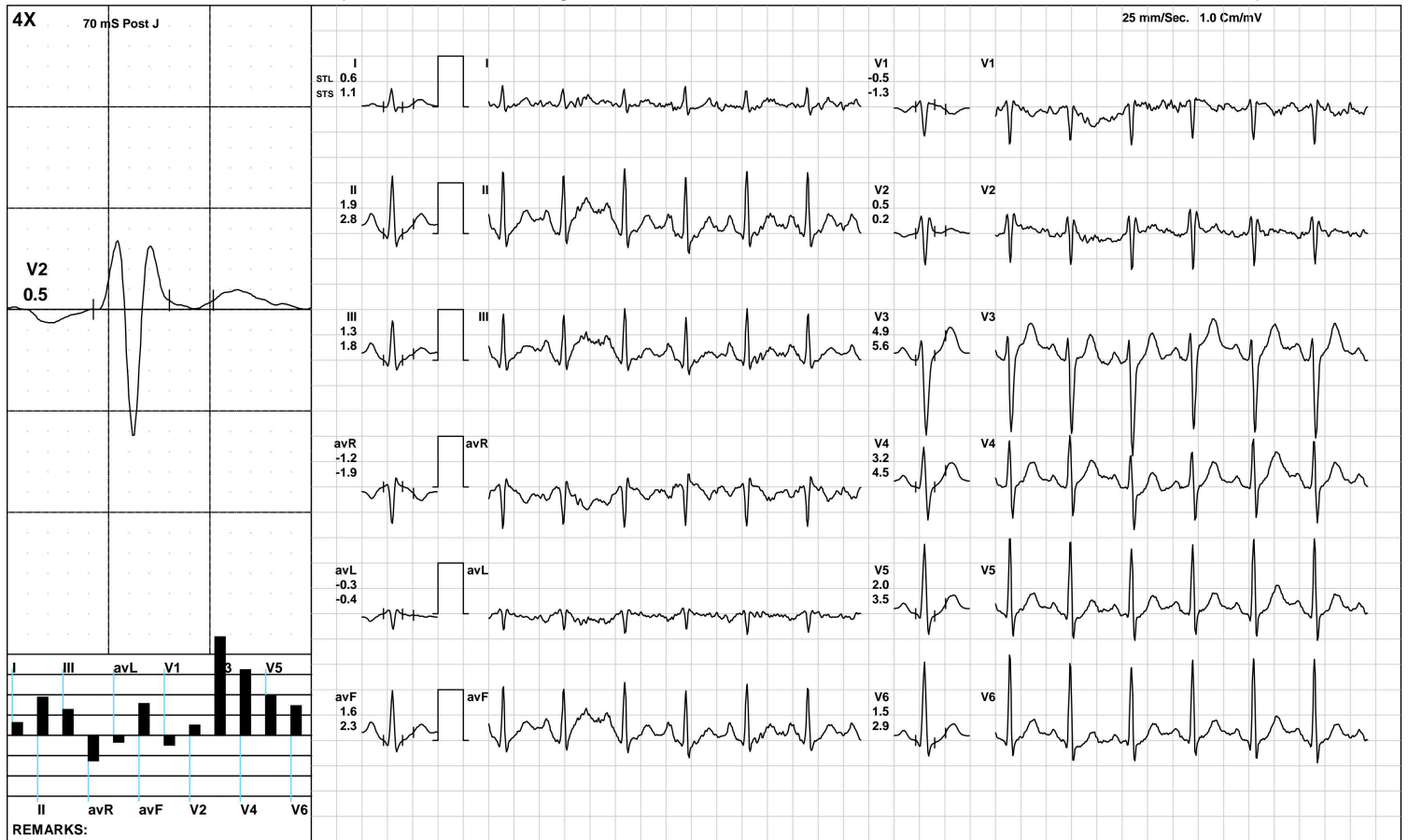
**Recovery(3:30)**



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 120

Date: 11-Mar-2023 02:19:36 PM METS: 1.0/ 120 bpm 61% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:34 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**Aarogyam Diagnostics**

**ST Measurements**



1831 / MR. DIVYA PRAKASH / 26 Yrs / M / 173 Cms / 72 Kg / HR : 76

Date: 11-Mar-2023 02:19:36 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	1.2	2.4	1.2	-1.8	0.0	1.8	-1.0	0.9	3.8	3.9	3.3	2.8	1.2	2.2	1.0	-1.7	0.1	1.6	-1.2	0.4	2.9	3.1	2.8	2.5	
70 @mS Standing	1.2	2.4	1.2	-1.8	0.0	1.8	-1.0	0.9	3.8	3.9	3.3	2.8	1.2	2.2	1.0	-1.7	0.1	1.6	-1.2	0.4	2.9	3.1	2.8	2.5	
HV	1.2	2.4	1.1	-1.8	0.1	1.8	-1.0	0.9	3.9	3.9	3.3	2.8	1.2	2.3	1.1	-1.7	0.1	1.7	-1.2	0.4	2.9	3.1	2.8	2.6	
Warm Up	1.2	2.2	1.0	-1.7	0.1	1.6	-0.9	0.9	3.6	3.6	3.0	2.5	1.1	2.0	0.9	-1.6	0.1	1.5	-1.2	0.3	2.7	2.8	2.5	2.3	
ExStart	1.5	2.3	0.6	-1.9	0.4	1.4	-0.9	0.8	4.0	4.2	3.5	2.8	1.3	2.0	0.6	-1.8	0.2	1.3	-1.6	0.1	3.3	3.3	3.0	2.7	
Stage 1	0.9	1.4	0.6	-1.1	0.2	1.0	-0.7	0.2	3.7	2.9	2.2	1.8	1.1	2.4	1.3	-1.8	-0.1	1.8	-1.6	-0.1	4.1	3.7	3.1	2.8	
Stage 2	0.3	0.0	-0.3	-0.2	0.3	-0.1	-0.3	0.2	2.0	1.1	0.4	0.2	0.9	2.2	1.3	-1.6	-0.2	1.7	-1.4	-0.4	3.6	3.1	2.2	1.8	
Stage 3	0.4	0.0	-0.4	-0.2	0.4	-0.2	-0.3	0.3	2.6	1.3	0.5	0.3	1.2	2.4	1.3	-1.8	0.0	1.8	-1.5	0.1	5.2	4.3	3.4	2.7	
PeakEx	0.6	0.0	-0.5	-0.2	0.5	-0.3	-0.1	0.3	2.4	1.3	0.3	0.2	1.3	2.4	1.2	-1.8	0.2	1.8	-1.3	-0.1	4.6	3.9	2.9	2.4	
Recovery	0.8	1.6	0.7	-1.2	0.1	1.1	-0.7	0.3	4.7	3.1	1.9	1.6	1.5	3.5	2.0	-2.5	-0.2	2.8	-1.9	0.2	7.1	5.7	4.4	3.9	
Recovery	0.8	2.3	1.4	-1.6	-0.3	1.9	-0.8	0.4	5.4	3.6	2.6	2.2	1.5	3.7	2.2	-2.6	-0.3	3.0	-1.9	0.7	7.6	6.1	5.0	4.4	
Recovery	1.0	2.0	1.0	-1.5	0.0	1.5	-0.8	0.5	5.1	3.3	2.4	1.7	1.3	2.9	1.5	-2.1	-0.1	2.2	-1.5	0.3	6.0	4.5	3.7	3.1	
					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	10.1	20.7	10.6	-15.4	-0.2	15.7	-8.3	6.3	27.1	28.8	25.4	22.4
	Standing	10.1	20.7	10.6	-15.4	-0.2	15.7	-8.3	6.3	27.1	28.8	25.4	22.4
	HV	9.7	19.8	10.0	-14.8	-0.1	14.9	-8.1	6.0	26.4	28.1	24.8	21.9
	Warm Up	9.5	19.1	9.4	-14.3	0.1	14.2	-7.6	6.4	26.4	27.3	23.6	20.8
	ExStart	10.2	16.5	5.1	-13.6	2.0	10.9	-5.7	4.9	25.7	27.8	24.3	19.9
	Stage 1	3.4	5.1	1.7	-4.2	0.9	3.4	-1.8	0.5	17.5	13.2	8.7	6.8
	Stage 2	-0.1	-3.8	-3.7	1.8	1.8	-3.7	1.0	0.9	4.6	0.7	-2.2	-2.5
	Stage 3	-0.5	-5.0	-4.5	2.8	2.0	-4.7	1.8	0.6	3.5	-1.4	-4.3	-3.9
	PeakEx	1.5	-4.3	-4.7	1.9	2.6	-4.6	1.6	0.7	3.7	-1.1	-4.9	-3.9
	Recovery	1.2	2.5	1.2	-1.9	0.3	1.9	0.4	0.4	12.0	6.2	1.5	0.8
	Recovery	2.5	7.6	5.1	-5.1	-1.3	6.4	-1.5	1.3	18.6	11.2	7.1	5.9
	Recovery	4.5	9.0	4.6	-6.8	-0.1	6.8	-2.5	2.5	23.3	14.5	9.8	6.4



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	87	142	80	62	420	266	1318	-1115	532	-5	V1	-43	0.00	0	0
01 : 00	98	126	56	55	423	271	1532	-1147	569	-20	V1	-59	0.00	0	0
01 : 30	107	130	72	53	449	341	1582	-1222	527	-8	avL	-80	0.00	0	0
02 : 00	117	148	56	57	436	343	1557	-1250	424	-14	V1	-71	0.00	0	0
02 : 30	120	148	56	63	443	322	1504	-1314	404	4	V1	-36	0.00	0	0
03 : 00	122	146	56	59	430	341	1494	-1321	461	-20	V1	-52	0.00	0	0
03 : 30	122	152	72	63	433	329	1529	-1363	459	37	V1	-53	0.00	0	0
04 : 00	126	146	72	63	431	330	1501	-1348	417	39	V1	-38	0.00	0	0
04 : 30	127	132	72	61	438	325	1530	-1370	452	31	V1	-55	0.00	0	0
05 : 00	136	146	70	64	430	326	1461	-1351	438	-150	II	-58	0.00	0	0
05 : 30	140	132	70	58	413	325	1511	-1386	407	-161	III	-49	0.00	0	0
06 : 00	142	120	70	64	441	356	1473	-1414	490	-153	avF	-49	0.00	0	0
06 : 30	142	116	70	63	336	363	1492	-1410	420	-122	V6	-28	0.00	0	0
07 : 00	149	112	70	62	436	357	1490	-1374	429	-162	III	-50	0.00	0	0
07 : 30	152	118	70	63	424	324	1530	-1461	457	-156	III	-81	0.00	0	0
08 : 00	162	98	70	63	431	380	1477	-1422	498	-158	V6	-51	0.00	0	0
08 : 30	166	110	68	63	419	351	1421	-1388	521	-168	V6	-55	0.00	0	0
09 : 00	166	96	68	65	427	380	1393	-1421	514	-187	V6	-65	0.00	0	0
09 : 30	169	106	68	65	404	376	1339	-1411	540	-195	III	-77	0.00	0	0
10 : 00	170	104	68	67	410	388	1394	-1421	574	-159	III	-47	0.00	0	0
10 : 30	178	92	68	66	425	372	1394	-1499	577	-204	V6	-94	0.00	0	0
11 : 00	169	100	66	66	409	386	1207	-1460	576	-212	V6	-82	0.00	0	0
11 : 30	153	102	66	71	324	400	1384	-1421	718	65	avL	-28	0.00	0	0
12 : 00	140	122	68	77	423	415	1502	-1472	773	68	avL	-37	0.00	0	0
12 : 30	135	120	56	75	456	429	1529	-1510	776	78	avL	-24	0.00	0	0

**Aarogyam Diagnostics**

Patna-20

1831 / MR. DIVYA PRAKASH / 26 Yrs / Male / 173 Cm / 72 Kg

**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)	Var (%)	VEB (Counts)	Missed Beats (Counts)
13 : 00	130	140	56	75	447	420	1556	-1537	738	59	avL	-63	0.00	0	0
13 : 30	126	144	56	73	460	403	1528	-1510	714	64	avL	-50	0.00	0	0
14 : 00	122	156	56	71	427	400	1585	-1543	667	72	avL	-43	0.00	0	0



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>11/03/2023</b>	<b>Srl No.</b>	<b>28</b>	<b>Patient Id</b>	<b>2303110028</b>
<b>Name</b>	<b>Mr. DIVYA PRAKASH</b>	<b>Age</b>	<b>26 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	5.1	%	

**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

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<b>Date</b>	<b>11/03/2023</b>	<b>Srl No.</b>	<b>28</b>	<b>Patient Id</b>	<b>2303110028</b>
<b>Name</b>	<b>Mr. DIVYA PRAKASH</b>	<b>Age</b>	<b>26 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.6	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	63	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	4.69	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	41.05	%	40 - 54
M C V	87.53	fl.	80 - 100
M C H	29	Picogram	27.0 - 31.0
M C H C	33.1	gm/dl	33 - 37
PLATELET COUNT	2.36	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	74.2	mg/dl	70 - 110
SERUM CREATININE	1.01	mg%	0.7 - 1.4
BLOOD UREA	27.0	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.3	mg%	3.4 - 7.0

**LIVER FUNCTION TEST (LFT)**



<b>Date</b>	<b>11/03/2023</b>	<b>Srl No.</b>	<b>28</b>	<b>Patient Id</b>	<b>2303110028</b>
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<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.69	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.27	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>6.5</b>	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 5.2
GLOBULIN	3.1	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.097</b>		
SGOT	20.1	IU/L	5 - 40
SGPT	21.5	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	89.6	U/L	40.0 - 130.0
GAMMA GT	23.8	IU/L	8.0 - 71.0

#### LFT INTERPRET

#### LIPID PROFILE

TRIGLYCERIDES	82.6	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	132.9	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	51.5	mg/dL	35.1 - 88.0
V L D L	16.52	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	64.88	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.581		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.26		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



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<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.





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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>Name</b> Mr. DIVYA PRAKASH	<b>Age</b> 26 Yrs.	<b>Sex</b> M
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
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**BIOCHEMISTRY**

BLOOD SUGAR PP	89.1	mg/dl	80 - 160
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\*\*\*\* End Of Report \*\*\*\*

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**CONSULTANT PATHOLOGIST**



MC-3319

**Kolkata Lab** : Block DD-30, Sector-1, "Andromeda", Ground Floor, Salt lake, Kolkata-700064  
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CIN : U85195GJ2009PLC057059



30304100164

**TEST REPORT**

<b>Reg.No</b> : 30304100164	<b>Reg.Date</b> : 12-Mar-2023 10:52	<b>Collection</b> : 12-Mar-2023 10:52
<b>Name</b> : MR. DIVYA PRAKASH		<b>Received</b> : 12-Mar-2023 10:52
<b>Age</b> : 26 Years	<b>Sex</b> : Male	<b>Report</b> : 12-Mar-2023 14:39
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 12-Mar-2023 14:59
<b>Referral Dr</b> : □	<b>Status</b> : Final	<b>Location</b> : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID PROFILE</b>			
Tri-iodothyronine (Total T3) <small>Method:CLIA</small>	1.20	ng/mL	0.60 - 1.81
Thyroxin (Total T4) <small>Method:CLIA</small>	11.80	µg/dL	4.5 - 12.6
Thyroid Stimulating Hormone (TSH.) <small>Method:CLIA</small> Ultra Sensitive	3.627	µIU/mL	0.55 - 4.78

**Sample Type:** Serum**Note:****TSH Reference Range in Pregnancy :**

- Pregnancy 1st Trimester 0.1 - 2.5 uIU/ml
- Pregnancy 2nd Trimester 0.2 - 3.0 uIU/ml
- Pregnancy 3rd Trimester 0.3 - 3.0 uIU/ml

- TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm. The variation is of the order of 50 %. Hence time of the day has an influence on the measured serum TSH concentrations.
- Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- The physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.
- All infants with a low T4 concentration and a TSH concentration greater than 40 uIU/L are considered to have congenital hypothyroidism and should have immediate confirmatory serum testing.
- If the TSH concentration is slightly elevated but less than 40 uIU/L, a second screening test should be performed on a new sample. Results should be interpreted using age-appropriate normative values

**Clinical Use:**

- Primary Hypothyroidism · Hyperthyroidism · Hypothalamic -Pituitary hypothyroidism · Inappropriate TSH secretion · Nonthyroidal illness· Autoimmune thyroid disease · Pregnancy-associated thyroid disorders · Thyroid dysfunction in infancy and early childhood

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

**Dr. Abhishek Mukherjee**

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