

Bob

Bob

Bank of Baroda
 बैंक ऑफ बरोडा
 Bank of Baroda

नाम
 Name **SANTOSH KUMAR**

एन.सी. नंबर
 E. C. No. **95445**

331M

0-10512
 जारीकर्ता प्राधिकारी
 Issuing Authority

Signature of Issuer

20/5/1990

173
65

Blod + PP
Urta
ECG
TMT
Pr. Ray
Ultrason

110/20

ID: L

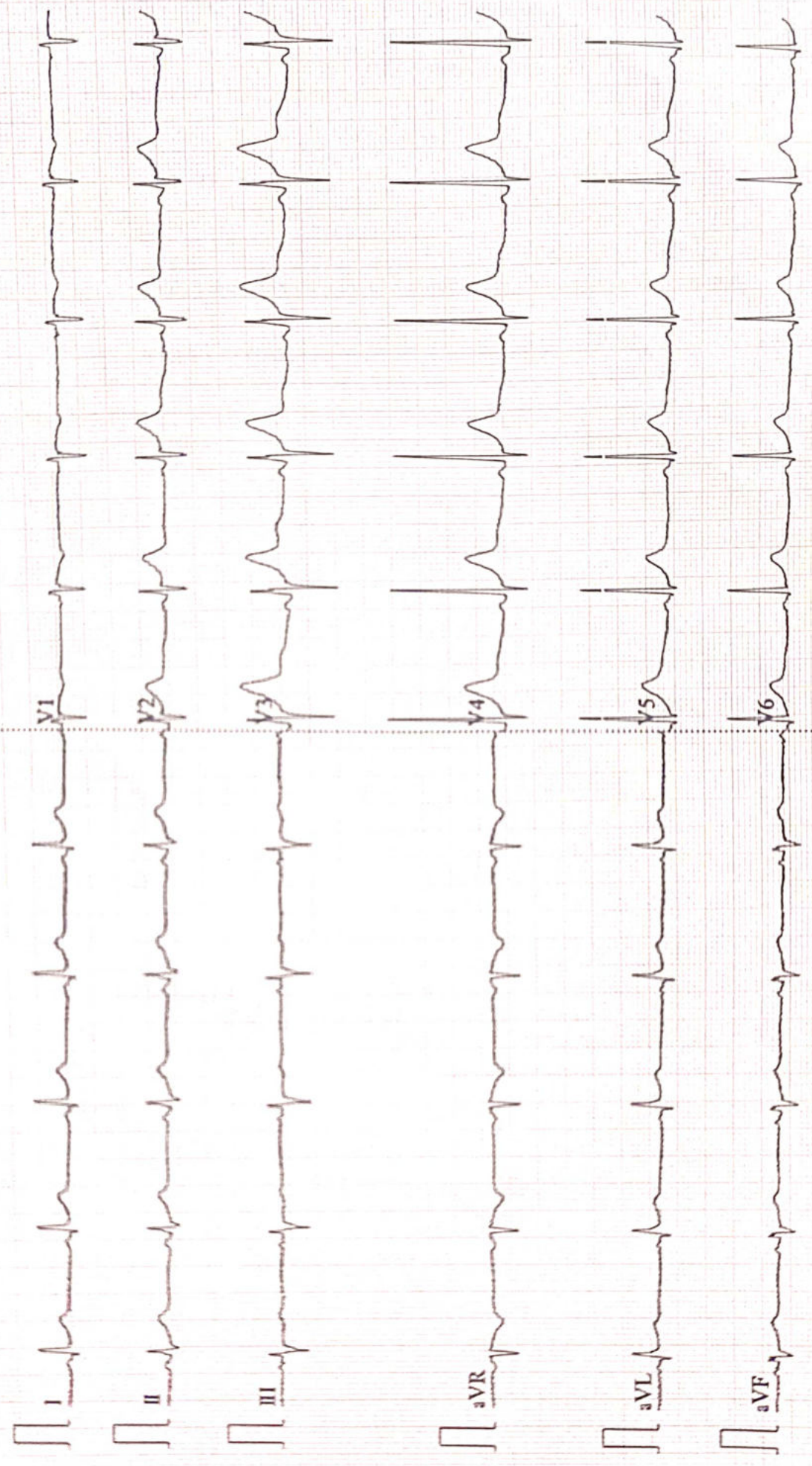
08-04-2023 09:45:48 AM

SANTOSH KUMAR
Male 33Years

Diagnosis Information:
Sinus Rhythm
Short PR Interval

HR : 64 bpm
P : 85 ms
PR : 109 ms
QRS : 84 ms
QT/QTc : 370/382 ms
PQRS/T : 47/-2/37 °
RV5/SV1 : 1.513/0.473 mV

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 :- Santosh Kumar
Refd by :- Corp

Age/Sex:-33Yrs/M
Date :-08/04/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (13.8cm) 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 (9.9cm) 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 10.4cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (12.6cc) & echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- Normal Scan.

Dr. U. Kumar
M.B.B.S, M.D (Radio-Diagnosis)
Consultant Radiologist

Aarogyam Diagnostics
Patna-20

Report



(GEM212170906)(R)Kardic by Allengers

1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg Date: 08-Apr-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	84	45 %	110/70	092	00	
Standing	00:08	0:01	00.0	00.0	01.0	93	50 %	110/70	102	00	
HV	00:17	0:01	00.0	00.0	01.0	090	48 %	110/70	099	00	
Warm Up	00:38	0:01	01.0	00.0	01.0	099	53 %	110/70	108	00	
ExStart	01:29	0:06	01.7	10.0	01.1	108	58 %	110/70	118	00	
BRUCE/ Stage 1	04:29	3:00	01.7	10.0	04.7	129	69 %	115/75	148	00	
BRUCE/ Stage 2	07:29	3:00	02.5	12.0	07.1	152	81 %	120/80	182	00	
BRUCE/ Stage 3	10:29	3:00	03.4	14.0	10.2	179	96 %	125/85	223	00	
PeakEx	11:14	0:45	04.2	16.0	11.0	188	101 %	125/85	235	00	
Recovery	12:13	1:00	01.1	00.0	04.3	160	86 %	120/80	192	00	
Recovery	13:13	2:00	01.1	00.0	01.0	145	78 %	115/75	166	00	
Recovery	15:13	4:00	01.1	00.0	01.0	135	72 %	110/70	148	00	
Recovery	15:23	4:09	01.1	00.0	01.0	132	71 %	110/70	145	00	

Findings :

Exercise Time : 09:46
Max HR Attained : 192 bpm 103% of Target 187
Max BP Attained : (Sys) 125/85
Max WorkLoad Attained : 11 Good response to induced stress
Max ST Dep Lead & Value : avL & -1.0 mm in Stage 2 mm
Test End Reasons : Test Complete

Report :

Aarogam Diagnostics

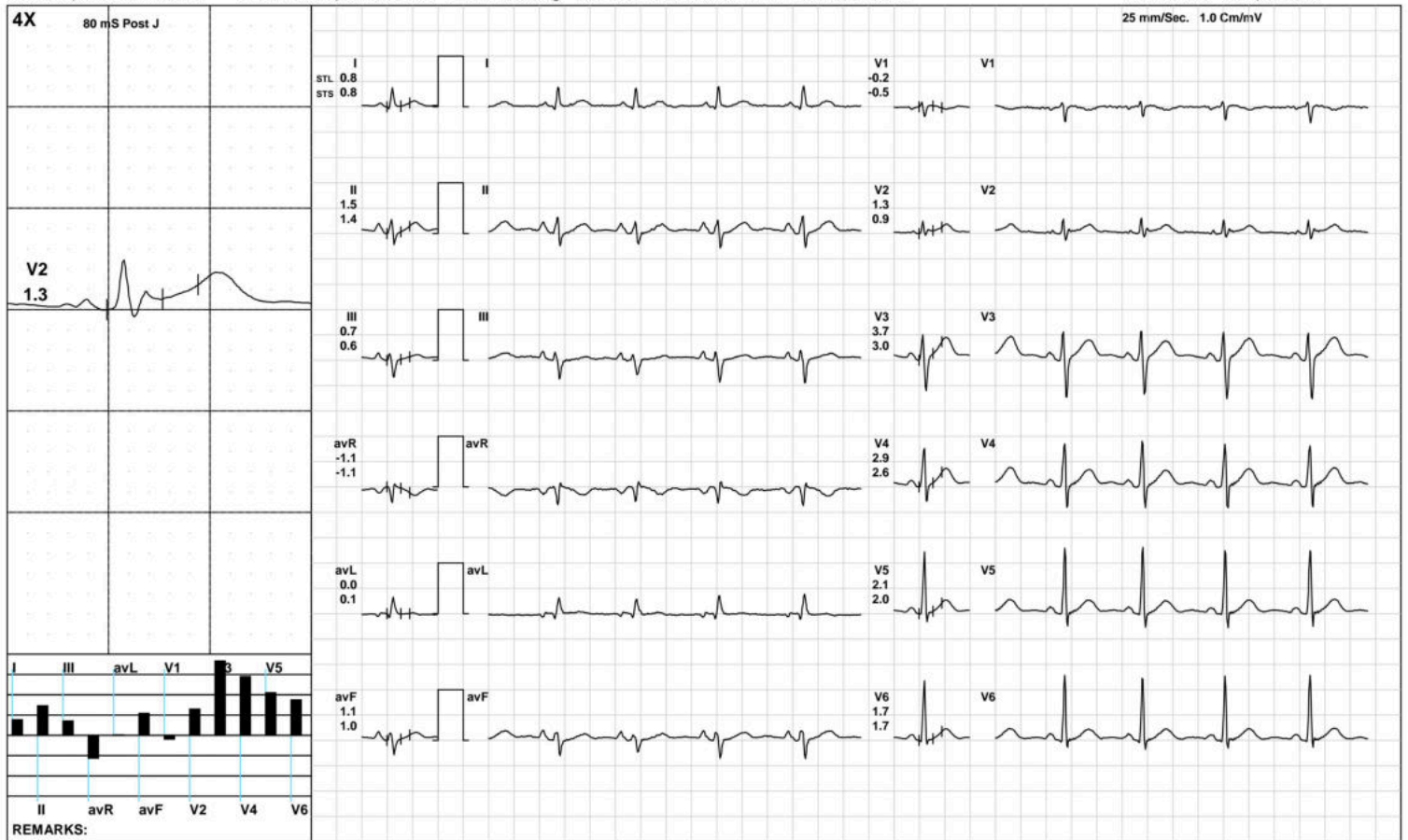
Supine



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 84

Date: 08-Apr-2023 12:18:10 PM METS: 1.0/ 84 bpm 44% 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

Aarogam Diagnostics

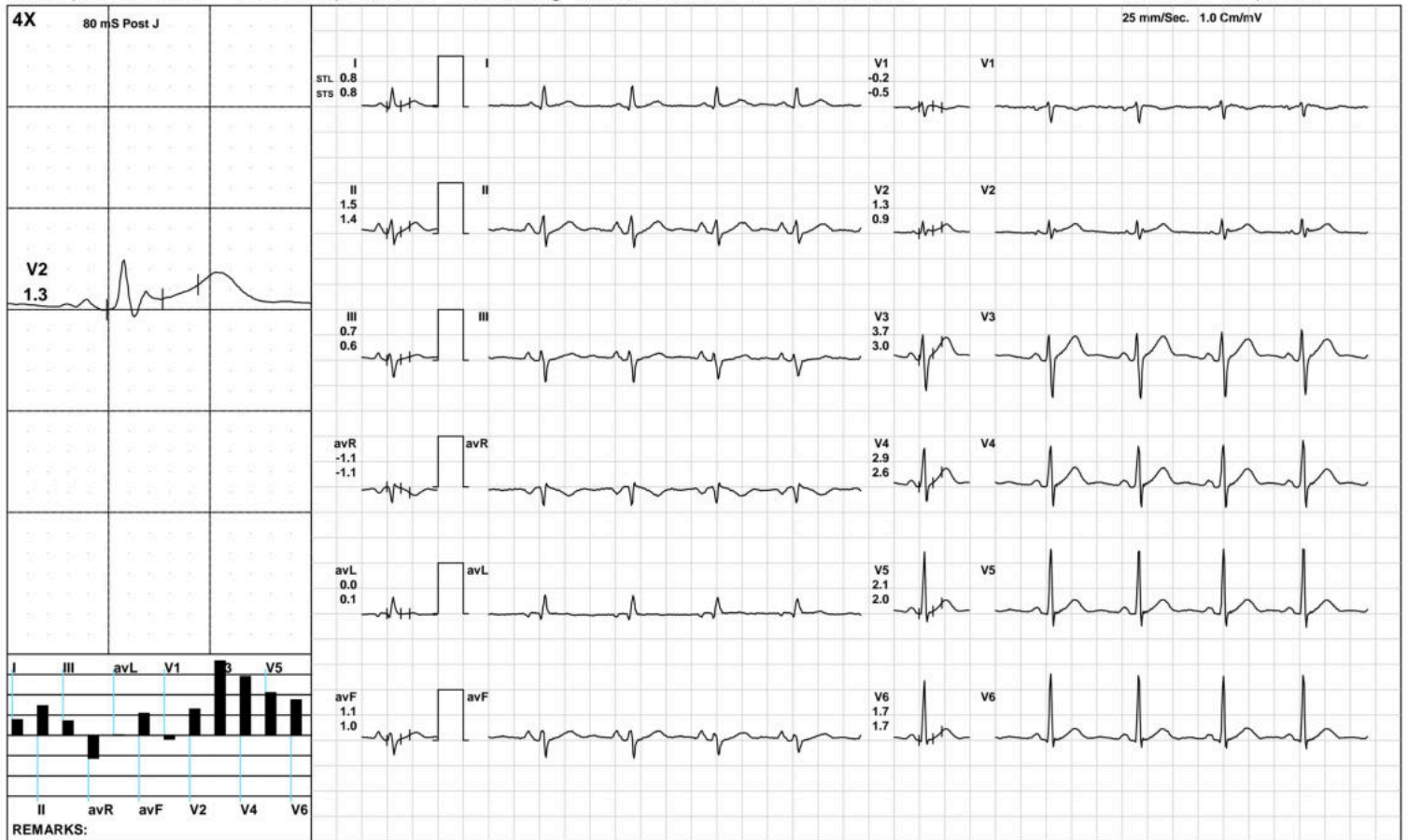
Standing



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 93

Date: 08-Apr-2023 12:18:10 PM METS: 1.0/ 93 bpm 49% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:08 0.0 mph, 0.0%



Aarogam Diagnostics

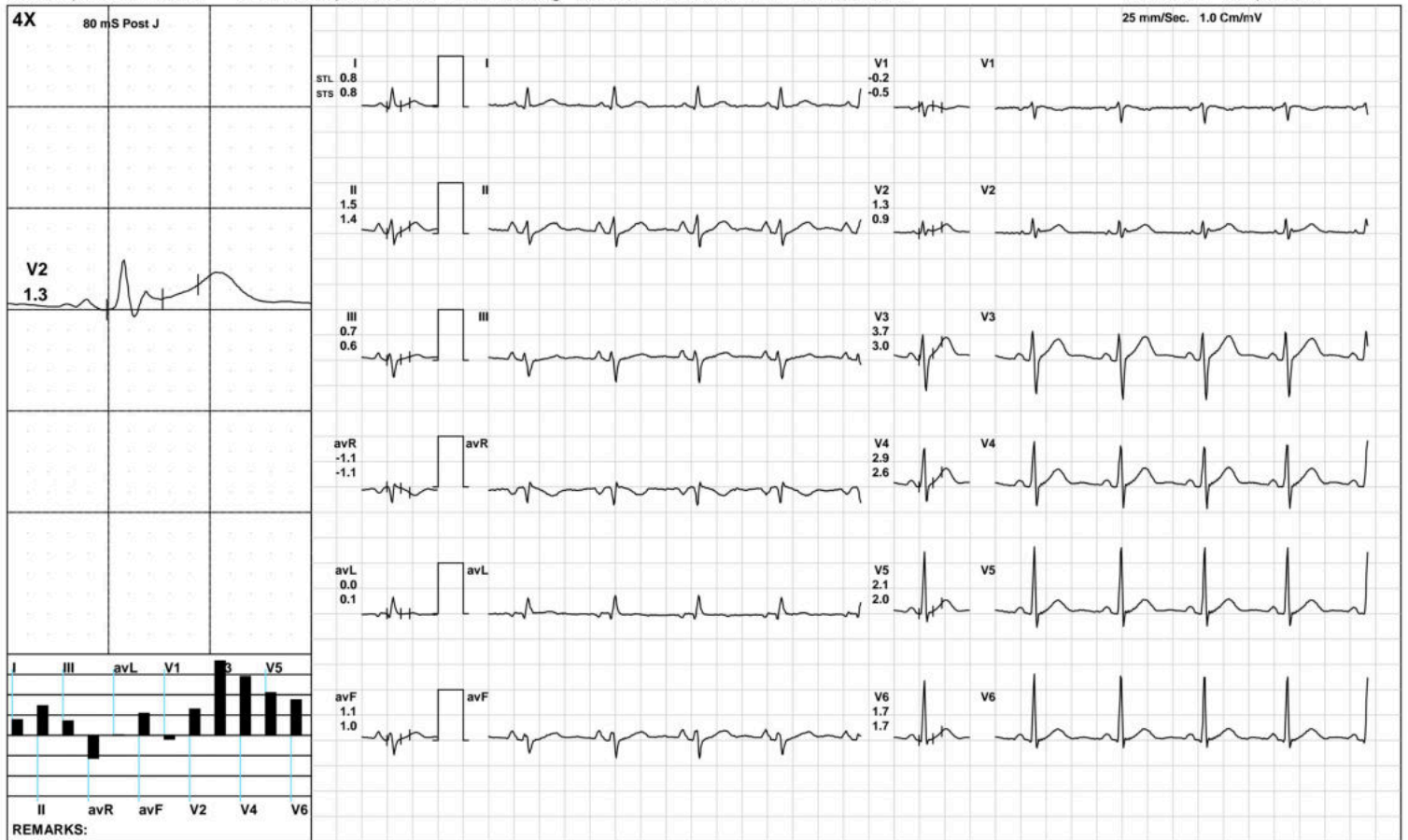
HV



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 90

Date: 08-Apr-2023 12:18:10 PM METS: 1.0/ 90 bpm 48% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:17 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

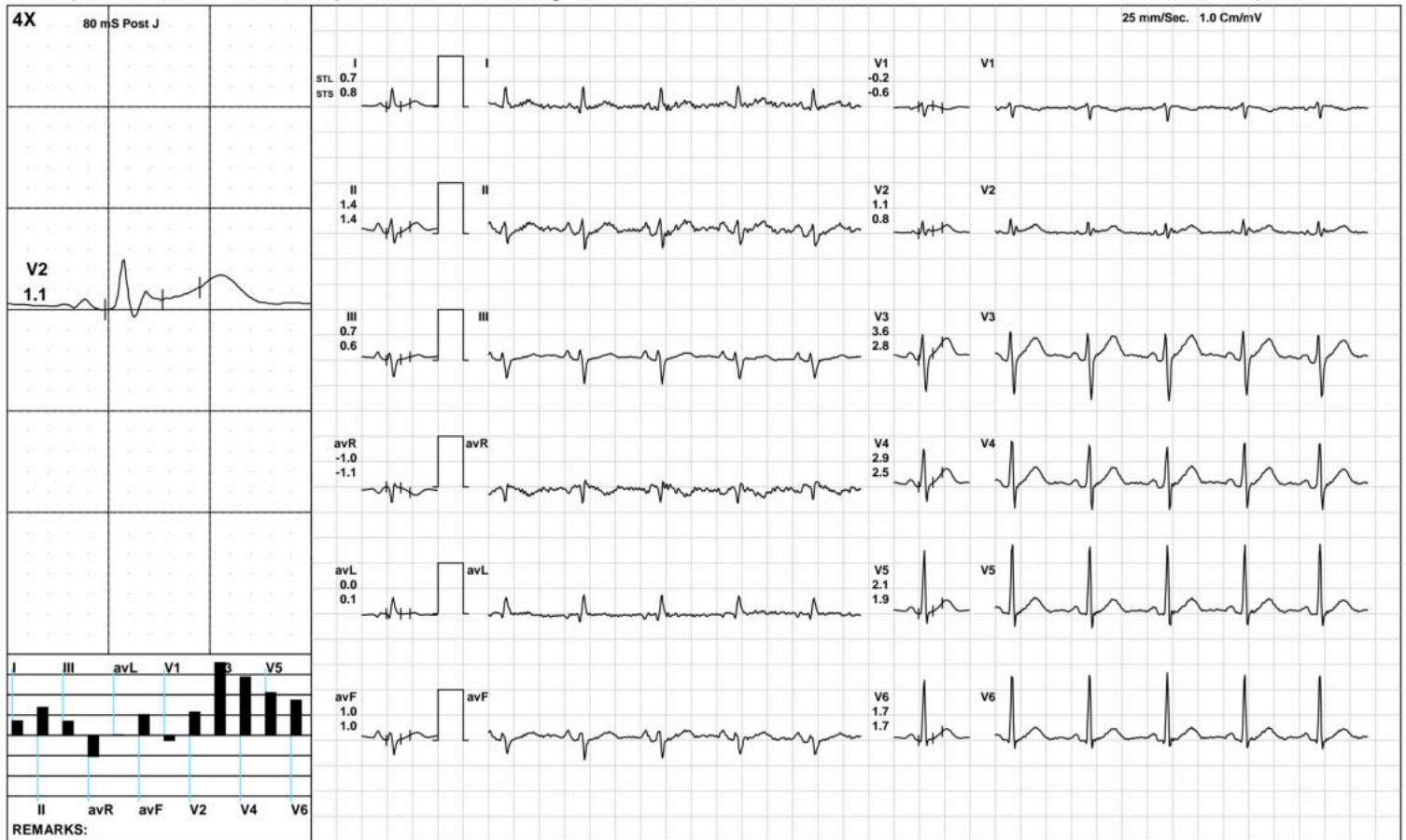
Warm Up



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 99

Date: 08-Apr-2023 12:18:10 PM METS: 1.0/ 99 bpm 52% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:38 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

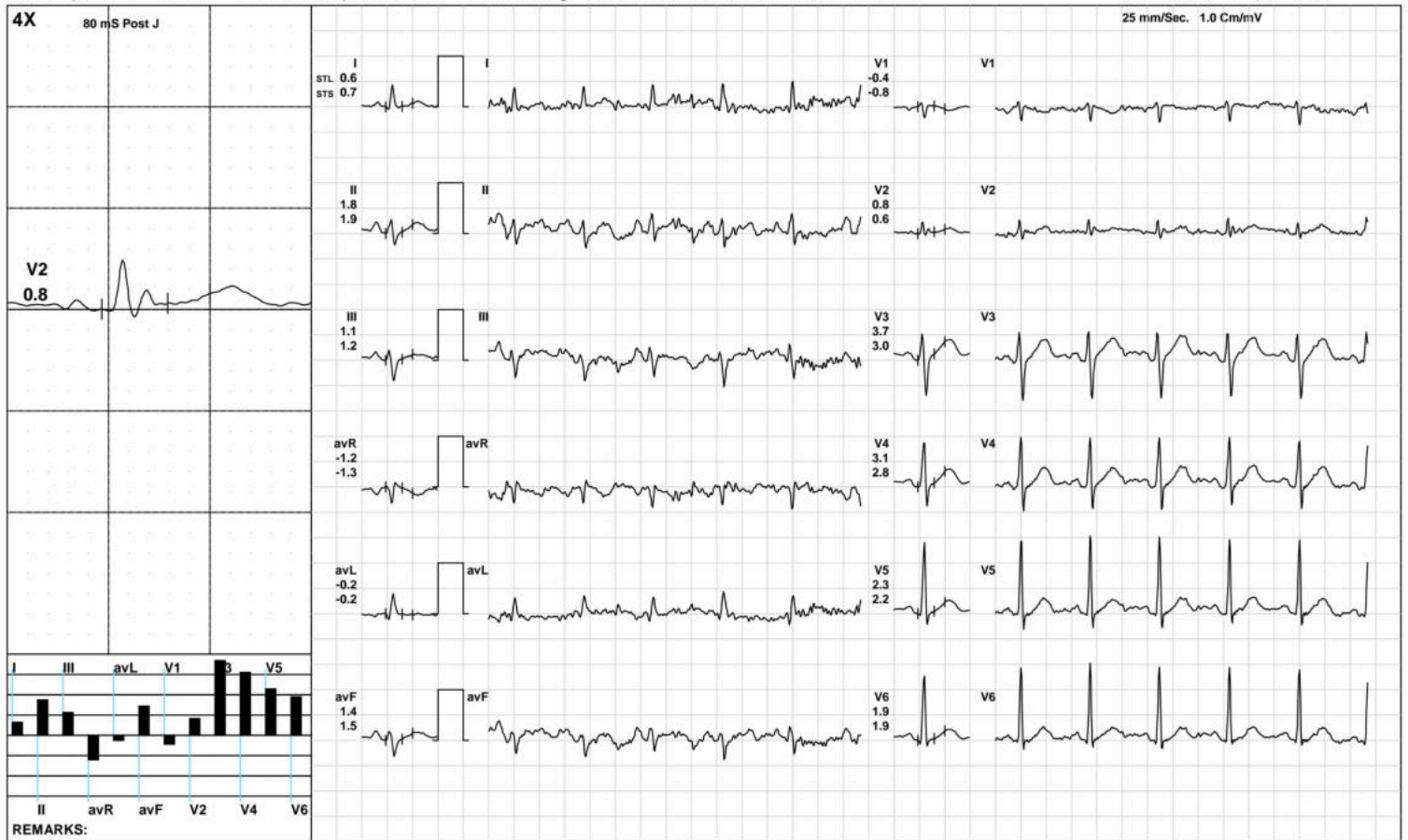
ExStart



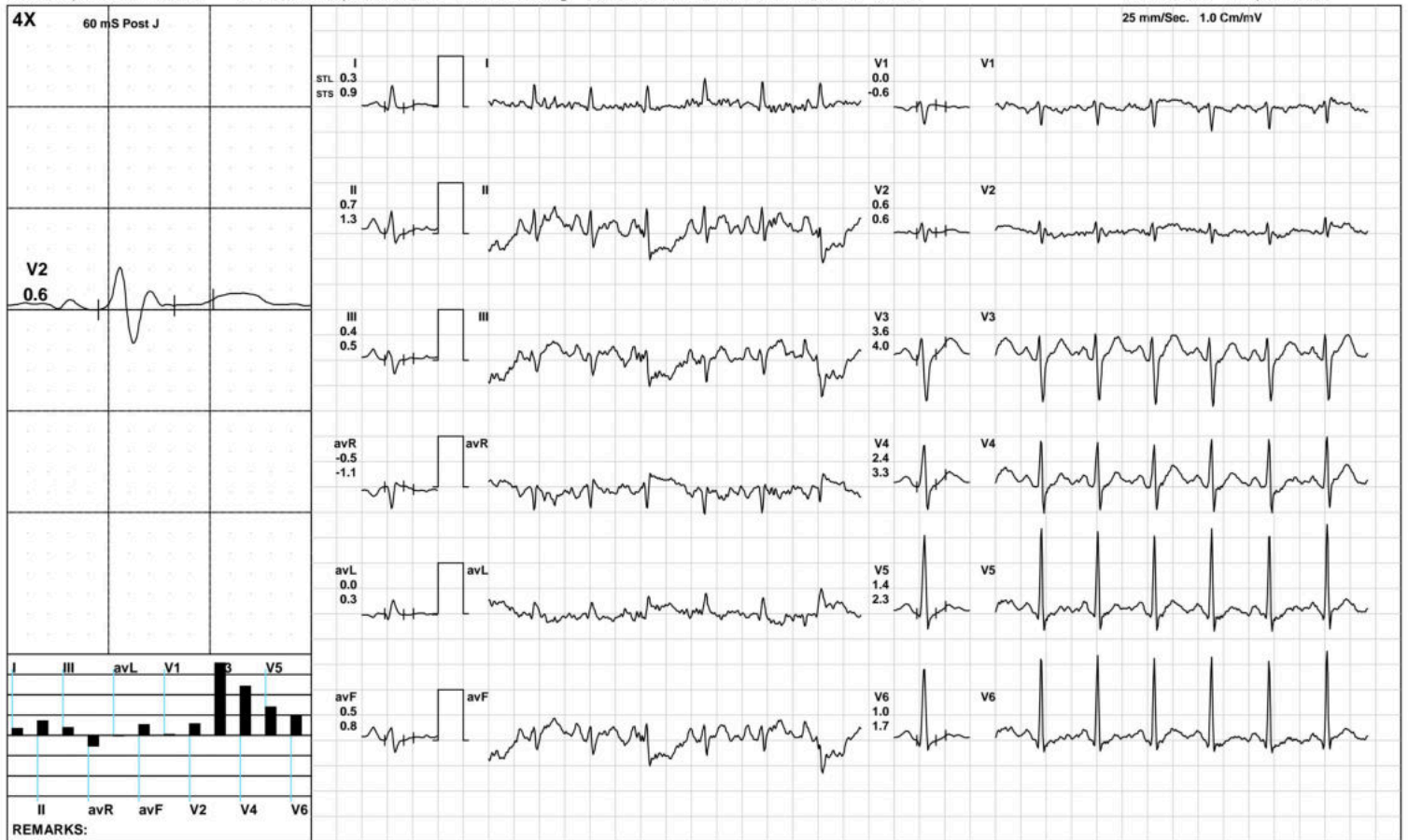
1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 108

Date: 08-Apr-2023 12:18:10 PM METS: 1.1/ 108 bpm 57% 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 2(3:00)



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 152

Date: 08-Apr-2023 12:18:10 PM METS: 7.1/ 152 bpm 81% 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

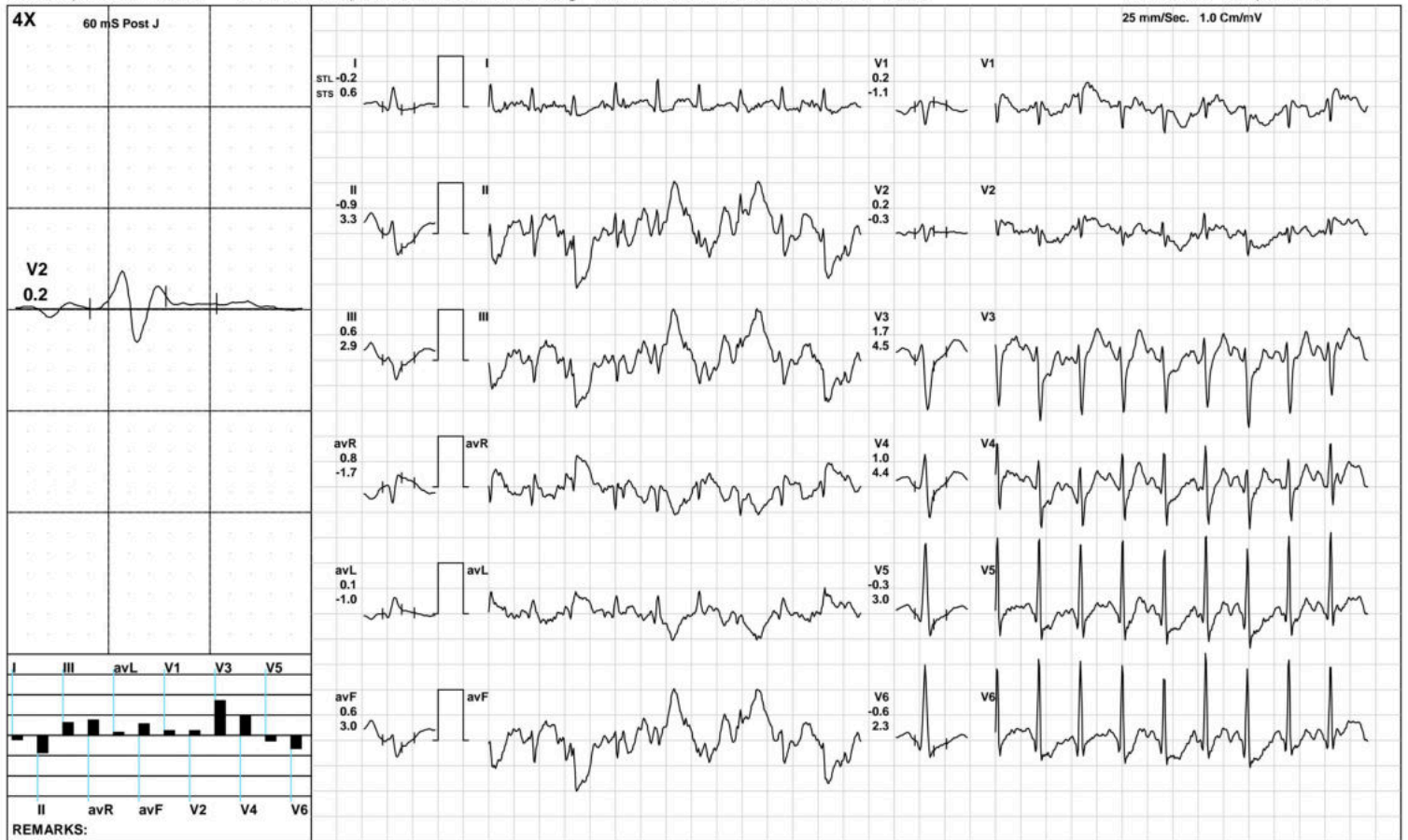
BRUCE/:Stage 3(3:00)



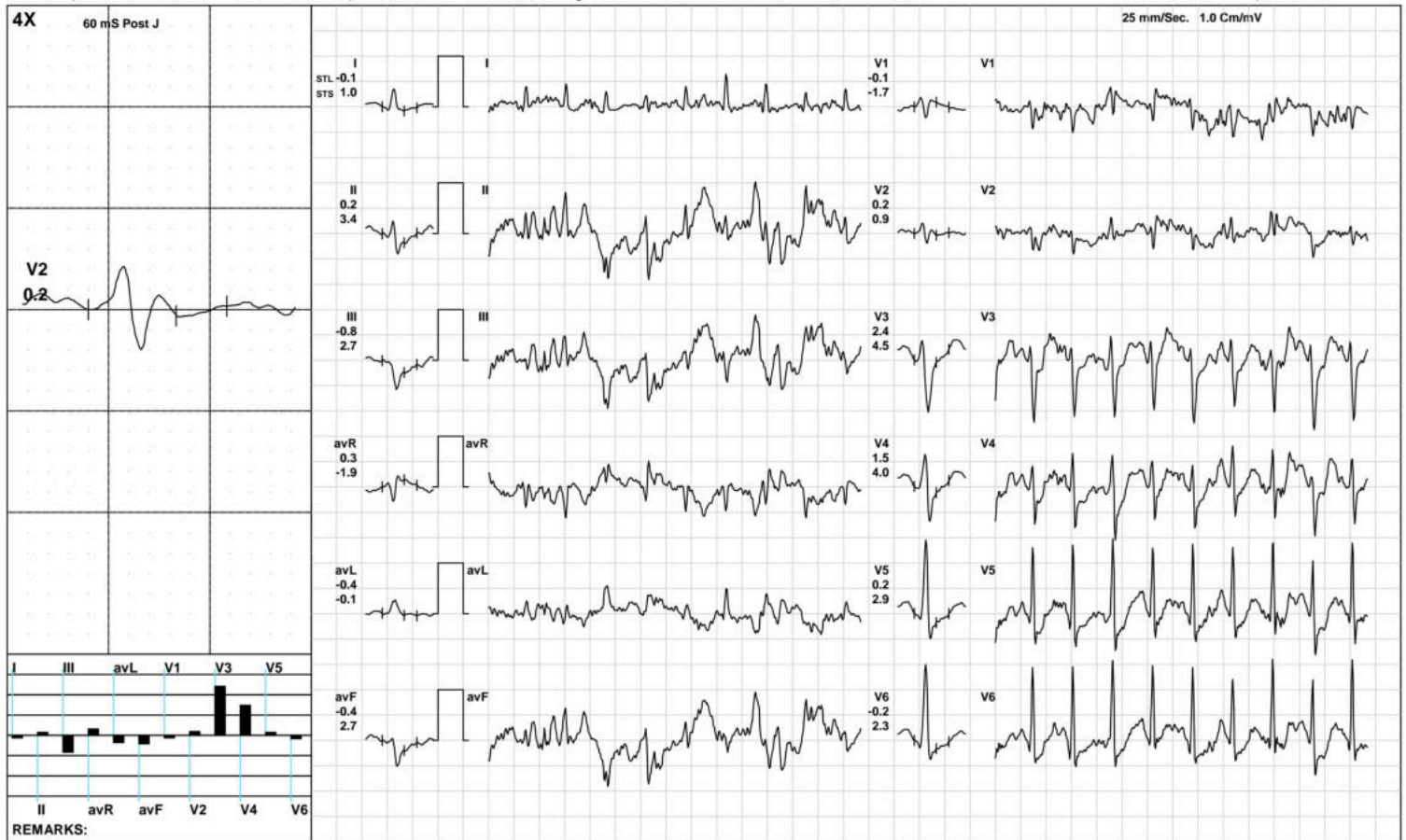
1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 179

Date: 08-Apr-2023 12:18:10 PM METS: 10.2/ 179 bpm 95% 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

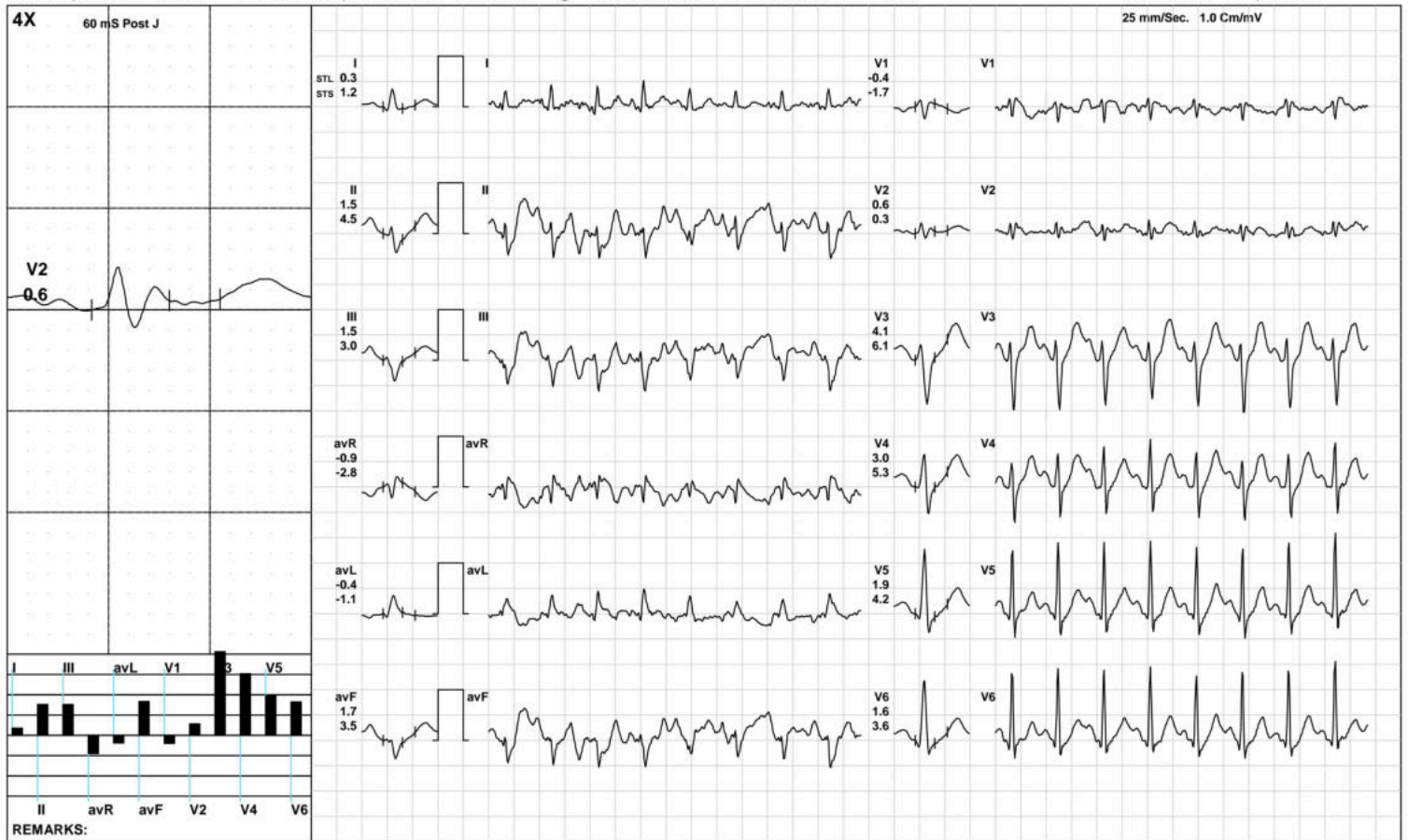
Recovery(1:00)



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 160

Date: 08-Apr-2023 12:18:10 PM METS: 4.3/ 160 bpm 85% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:46 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

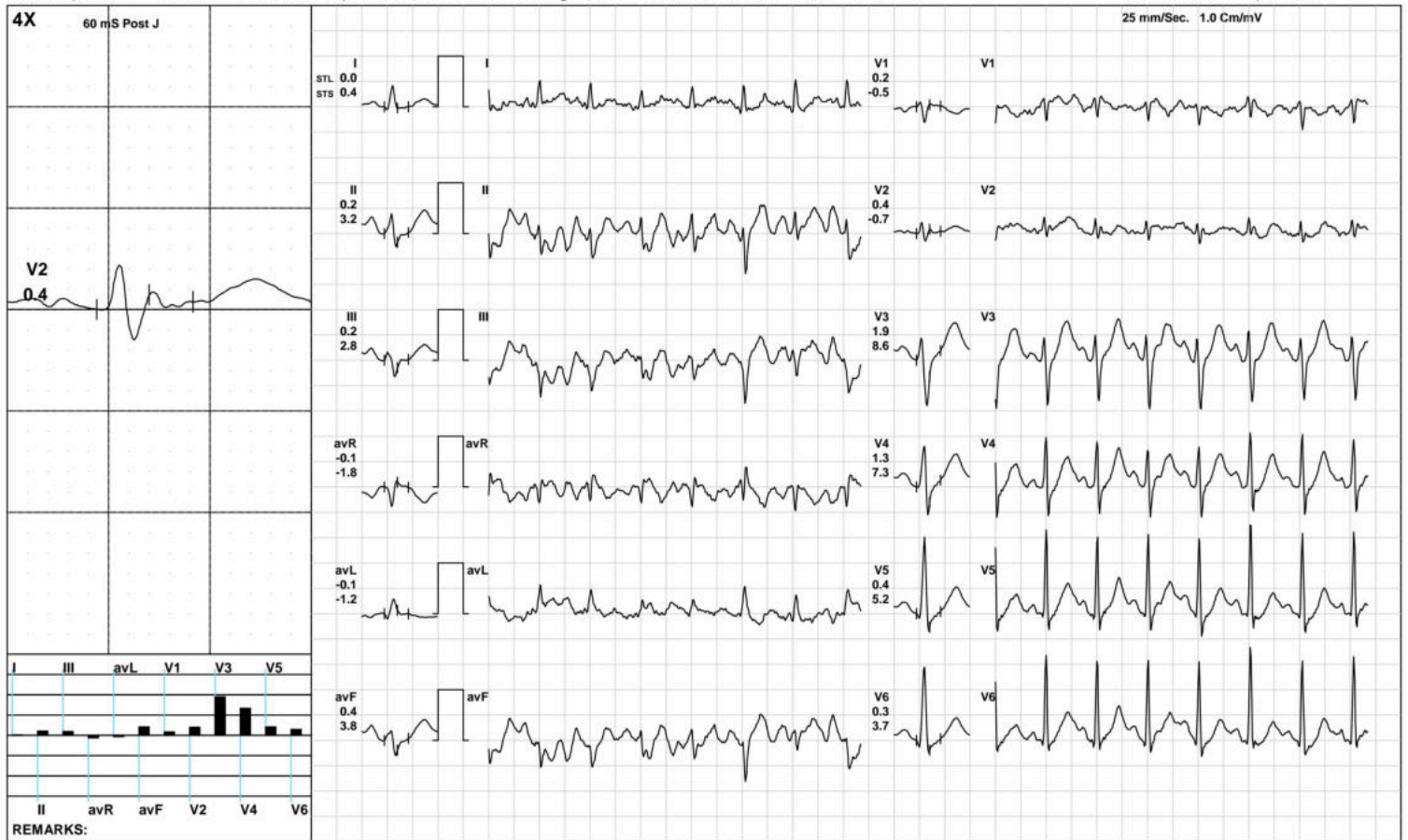
Recovery(2:00)



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 145

Date: 08-Apr-2023 12:18:10 PM METS: 1.0/ 145 bpm 77% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:46 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

Recovery(4:00)



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 135

Date: 08-Apr-2023 12:18:10 PM METS: 1.0/ 135 bpm 72% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:46 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

Recovery(4:09)



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 132

Date: 08-Apr-2023 12:18:10 PM METS: 1.0/ 132 bpm 70% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:46 1.1 mph, 0.0%



Aarogyam Diagnostics

ST Measurements



1915 / MR. SANTOSH KUMAR / 33 Yrs / M / 173 Cms / 65 Kg / HR : 90

Date: 08-Apr-2023 12:18:10 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	0.8	1.5	0.7	-1.1	0.0	1.1	-0.2	1.3	3.7	2.9	2.1	1.7	0.8	1.4	0.6	-1.1	0.1	1.0	-0.5	0.9	3.0	2.6	2.0	1.7	
60 @mS Standing	0.8	1.5	0.7	-1.1	0.0	1.1	-0.2	1.3	3.7	2.9	2.1	1.7	0.8	1.4	0.6	-1.1	0.1	1.0	-0.5	0.9	3.0	2.6	2.0	1.7	
HV	0.8	1.5	0.7	-1.1	0.0	1.1	-0.2	1.3	3.7	2.9	2.1	1.7	0.8	1.4	0.6	-1.1	0.1	1.0	-0.5	0.9	3.0	2.6	2.0	1.7	
Warm Up	0.7	1.4	0.7	-1.0	0.0	1.0	-0.2	1.1	3.6	2.9	2.1	1.7	0.8	1.4	0.6	-1.1	0.1	1.0	-0.6	0.8	2.8	2.5	1.9	1.7	
ExStart	0.6	1.8	1.1	-1.2	-0.2	1.4	-0.4	0.8	3.7	3.1	2.3	1.9	0.7	1.9	1.2	-1.3	-0.2	1.5	-0.8	0.6	3.0	2.8	2.2	1.9	
Stage 1	0.3	0.7	0.4	-0.5	0.0	0.5	0.0	0.6	3.6	2.4	1.4	1.0	0.9	1.3	0.5	-1.1	0.3	0.8	-0.6	0.6	4.0	3.3	2.3	1.7	
Stage 2	0.1	2.8	1.7	-1.5	-1.0	1.8	-0.7	-0.6	2.0	0.8	0.0	-0.4	0.8	6.5	5.4	-3.7	-2.7	5.8	-2.3	-1.2	2.9	2.0	1.1	0.7	
Stage 3	-0.2	-0.9	0.6	0.8	0.1	0.6	0.2	0.2	1.7	1.0	-0.3	-0.6	0.6	3.3	2.9	-1.7	-1.0	3.0	-1.1	-0.3	4.5	4.4	3.0	2.3	
PeakEx	-0.1	0.2	-0.8	0.3	-0.4	-0.4	-0.1	0.2	2.4	1.5	0.2	-0.2	1.0	3.4	2.7	-1.9	-0.1	2.7	-1.7	0.9	4.5	4.0	2.9	2.3	
Recovery	0.3	1.5	1.5	-0.9	-0.4	1.7	-0.4	0.6	4.1	3.0	1.9	1.6	1.2	4.5	3.0	-2.8	-1.1	3.5	-1.7	0.3	6.1	5.3	4.2	3.6	
Recovery	0.0	0.2	0.2	-0.1	-0.1	0.4	0.2	0.4	1.9	1.3	0.4	0.3	0.4	3.2	2.8	-1.8	-1.2	3.8	-0.5	-0.7	8.6	7.3	5.2	3.7	
Recovery	0.0	-0.1	0.2	0.0	-0.2	0.2	0.2	0.2	1.8	1.1	0.4	0.2	0.0	1.4	1.6	-0.7	-0.8	1.5	-0.3	-0.7	4.3	3.4	2.3	1.8	
Recovery	0.5	1.5	0.7	-0.7	-0.1	1.1	-0.3	0.5	3.5	2.3	1.3	0.8	1.0	2.5	2.0	-1.8	-0.5	2.2	-1.1	0.7	4.4	3.5	2.3	1.9	
						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(μ Vs)	Supine	5.6	10.7	5.2	-8.2	0.1	8.0	-1.1	9.8	25.7	20.1	14.4	11.9
	Standing	5.6	10.7	5.2	-8.2	0.1	8.0	-1.1	9.8	25.7	20.1	14.4	11.9
	HV	5.6	10.7	5.2	-8.2	0.1	8.0	-1.1	9.8	25.7	20.1	14.4	11.9
	Warm Up	5.2	10.0	4.8	-7.6	0.2	7.4	-1.5	8.8	24.7	19.5	14.1	11.6
	ExStart	4.3	10.8	6.6	-7.6	-1.1	8.7	-2.3	5.3	23.6	19.0	13.6	11.1
	Stage 1	0.3	2.4	1.8	-1.4	-0.9	2.3	1.0	2.2	15.2	9.5	4.9	3.2
	Stage 2	-0.8	6.3	0.2	-2.9	-1.3	-0.2	-0.3	-2.2	5.4	0.2	-3.2	-4.0
	Stage 3	-2.9	-12.8	-2.6	8.6	2.8	-3.2	4.1	1.7	2.3	-1.3	-5.7	-6.8
	PeakEx	-2.4	-6.1	-11.0	5.2	-0.6	-7.6	2.3	-0.7	3.5	-0.7	-6.2	-6.9
	Recovery	-0.7	0.3	3.5	0.5	-0.6	2.8	1.1	2.2	11.2	6.6	2.3	1.6
	Recovery	-0.9	-2.0	-1.0	1.4	0.1	-1.7	1.9	2.2	3.3	0.7	-3.0	-3.0
	Recovery	-0.1	-1.4	-0.3	0.7	-0.4	-0.4	1.4	0.9	5.4	2.0	-1.2	-1.4
	Recovery	0.5	5.3	2.2	-1.5	-1.1	3.8	0.1	1.4	13.6	8.2	3.7	1.8



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	96	126	74	-16	414	214	1302	-736	438	16	V1	-12	0.00	0	0
01:00	111	176	84	-19	453	214	1436	-723	434	-12	avL	-24	0.00	0	0
01:30	109	178	74	-10	450	252	1477	-760	431	1	avL	-33	0.00	0	0
02:00	117	138	76	-29	458	286	1474	-769	411	-14	avL	-32	0.00	0	0
02:30	127	146	58	-14	477	262	1476	-792	360	74	avL	-34	0.00	0	0
03:00	122	134	80	-5	455	279	1521	-834	385	71	avL	-51	0.00	0	0
03:30	124	144	80	-5	457	298	1518	-821	436	1	avL	-27	0.00	0	0
04:00	127	134	80	3	458	378	1583	-811	468	59	avL	-62	0.00	0	0
04:30	130	124	58	-5	454	310	1614	-838	432	70	avL	-27	0.00	0	0
05:00	139	134	58	1	446	300	1637	-848	384	-244	V5	-44	0.00	0	0
05:30	144	132	56	3	295	443	1642	-854	455	-210	III	-100	0.00	0	0
06:00	147	118	72	-8	330	625	1593	-860	516	-141	V6	-51	0.00	0	0
06:30	149	116	68	-24	319	385	1677	-864	390	-345	avF	-154	0.00	0	0
07:00	153	108	80	-23	246	352	1681	-914	-378	-186	V6	-94	0.00	0	0
07:30	152	112	58	-43	318	334	1663	-841	394	-146	V6	-81	0.00	0	0
08:00	160	78	68	6	397	368	1596	-910	372	-63	I	-72	0.00	0	0
08:30	167	106	66	-19	320	301	1547	-975	318	-190	V6	-80	0.00	0	0
09:00	171	104	66	3	323	534	1543	-958	368	-439	III	-152	0.00	0	0
09:30	173	104	64	-34	180	358	1597	-951	-468	-599	III	-416	0.00	0	0
10:00	176	96	88	-55	211	-2874	1543	-2874	-2872	-2894	avL	-2736	0.00	0	0
10:30	180	88	64	-28	336	377	1539	-1027	393	-358	II	-150	0.00	0	0
11:00	184	92	64	-24	304	295	1543	-1090	433	-247	V6	-105	0.00	0	0
11:30	185	84	64	-24	403	295	1543	-1090	433	-247	V6	-105	0.00	0	0
12:00	166	98	54	-46	327	353	1236	-1062	686	101	avL	-40	0.00	0	0
12:30	155	104	56	-33	329	359	1428	-918	718	98	avL	-23	0.00	0	0

Aarogyam Diagnostics

Patna-20

1915 / MR. SANTOSH KUMAR / 33 Yrs / Male / 173 Cm / 65 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)	VEB (Counts)	Missed Beats (Counts)
13:00	147	118	56	-30	319	410	1552	-946	735	104	avL	-37	0.00	0
13:30	142	118	58	-40	330	369	1577	-913	723	116	avL	-46	0.00	0
14:00	136	118	80	-4	332	362	1618	-901	686	31	V1	-26	0.00	0
14:30	138	130	58	-10	332	383	1619	-928	618	-178	II	-69	0.00	0
15:00	136	136	56	-19	326	333	1646	-900	549	-261	II	-38	0.00	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

Date	08/04/2023	Srl No.	17	Patient Id	2304080017
Name	Mr. SANTOSH KUMAR	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

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

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	08/04/2023	Srl No.	17	Patient Id	2304080017
Name	Mr. SANTOSH KUMAR	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.5	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,100	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	64	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	12	mm/1st hr.	0 - 15
R B C COUNT	4.59	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.05	%	40 - 54
M C V	87.25	fl.	80 - 100
M C H	29.41	Picogram	27.0 - 31.0
M C H C	33.7	gm/dl	33 - 37
PLATELET COUNT	2.30	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"AB"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	93.3	mg/dl	70 - 110
SERUM CREATININE	0.99	mg%	0.7 - 1.4
BLOOD UREA	25.4	mg /dl	15.0 - 45.0
SERUM URIC ACID	6.7	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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Date	08/04/2023	Srl No.	17	Patient Id	2304080017
Name	Mr. SANTOSH KUMAR	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.70	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.27	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.4	gm/dl	6.6 - 8.3
ALBUMIN	3.5	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	1.207		
SGOT	22.7	IU/L	5 - 40
SGPT	25.4	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	95.6	U/L	40.0 - 130.0
GAMMA GT	21.8	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	94.1	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	149.6	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	50.8	mg/dL	35.1 - 88.0
V L D L	18.82	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	79.98	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.945		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.574		0.00 - 3.55
THYROID PROFILE			
QUANTITY	10	ml.	



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Date	08/04/2023	Srl No.	17	Patient Id	2304080017
Name	Mr. SANTOSH KUMAR	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.020		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		

MICROSCOPIC EXAMINATION

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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Date	08/04/2023	Srl No.	17	Patient Id	2304080017
Name	Mr. SANTOSH KUMAR	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

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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Date	08/04/2023	Srl No.	17	Patient Id	2304080017
Name	Mr. SANTOSH KUMAR	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR PP	125.4	mg/dl	80 - 160
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**** End Of Report ****

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MC-3319

Unipath

SPECIALTY LABORATORY Ltd.

Kolkata Lab : Block DD-30, Sector-1, "Andromeda", Ground Floor, Salt lake, Kolkata-700064
 Landline No: 033-40818800/ 8888/ 8899 | Email ID: kolkata@unipath.in | Website: www.unipath.in
 CIN : U85195GJ2009PLC057059



30404100255

TEST REPORT

Reg.No : 30404100255	Reg.Date : 09-Apr-2023 11:00	Collection : 09-Apr-2023 11:00
Name : MR. SANTOSH KUMAR		Received : 09-Apr-2023 11:00
Age : 33 Years	Sex : Male	Report : 09-Apr-2023 13:43
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 09-Apr-2023 14:04
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID PROFILE			
Tri-iodothyronine (Total T3) <i>Method:CLIA</i>	1.03	ng/mL	0.60 - 1.81
Thyroxin (Total T4) <i>Method:CLIA</i>	6.00	µg/dL	4.5 - 12.6
Thyroid Stimulating Hormone (TSH.) <i>Method:CLIA</i> Ultra Sensitive	1.043	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 uU/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 uU/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. Mandeep Bedi

MBBS, DCP, MD (PATHOLOGY)
 HEAD OF HEMATOLOGY & CLINICAL PATHOLOGY
 55315 (WBMC)