



[BOB]

3

ભારત સરકાર  
Government of India

કમલેશ કુમાર  
Kamlesh Kumar  
જન્મ તારીખ / DOB 03/11/1980  
પુરુષ / Male



4297 5060 5770

આધાર - સામાન્ય માણસનો અધિકાર



ID: 162

KAMLESH KUMAR

Male 41Years

08-10-2022 10:20:53 AM

HR : 60 bpm

P : 81 ms

PR : 143 ms

QRS : 76 ms

QT/QTc : 349/351 ms

P/QRST : 64/28/50 °

RV5/SV1 : 2.015/0.684 mV

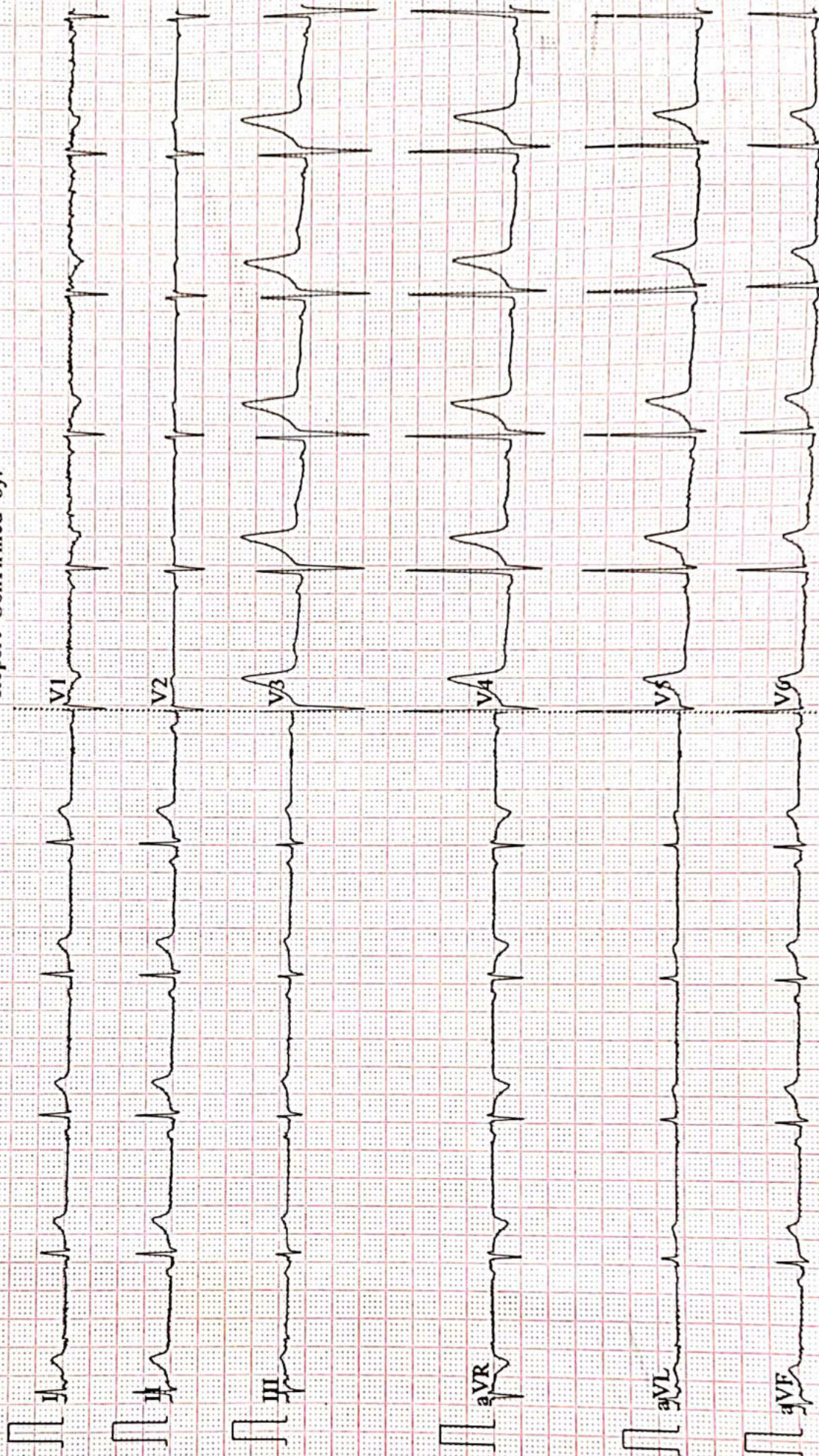
Diagnosis Information:

Sinus Rhythm

Larged PtfV1

Ref-Phys. :

Report Confirmed by:







Name :- Kamlesh Kumar  
Refd by :- BoB

Age/Sex:-42Yrs/M  
Date :-08/10/22

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size (13.6cm) 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 :-** G.B Surgically Removed H/O- Cholecystectomy).
- 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(9.1cm) 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 8.4cm and Left Kidney measures 8.8cm.
- U. Bladder:-** It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(11.2cc) & normal echotexture.
- Others** :- No ascites. No free subphrenic / basal pleural space collection is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** Normal Scan Of Abdomen.

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

**Aarogyam Diagnostics****PATNA**

1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg Date: 08-Oct-2022 Technician : ARUN

**Report**

(GEM212170906)(R)Kardic by Allengers

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:13	0:01	00.0	00.0	01.0	69	39 %	110/70	075	00	
Standing	00:28	0:01	00.0	00.0	01.0	74	41 %	110/70	081	00	
HV	00:41	0:01	00.0	00.0	01.0	070	39 %	110/70	077	00	
Warm Up	00:51	0:01	01.0	00.0	01.0	076	42 %	110/70	083	00	
ExStart	01:21	0:06	01.7	10.0	01.1	103	58 %	110/70	113	00	
BRUCE/ Stage 1	04:21	3:00	01.7	10.0	04.7	143	80 %	115/75	164	00	
BRUCE/ Stage 2	07:21	3:00	02.5	12.0	07.1	165	92 %	120/80	198	00	
PeakEx	10:20	3:00	03.4	14.0	10.2	186	104 %	125/85	232	00	
Recovery	11:19	1:00	01.1	00.0	01.2	158	88 %	120/80	189	00	
Recovery	12:19	2:00	01.1	00.0	01.0	138	77 %	115/75	158	00	
Recovery	14:19	4:00	01.1	00.0	01.0	128	72 %	110/70	140	00	
Recovery	14:34	4:14	01.1	00.0	01.0	124	69 %	110/70	136	00	

**Findings :**

Exercise Time : 09:00  
Max HR Attained : 188 bpm 105% of Target 179  
Max BP Attained : (Sys) 125/85  
Max WorkLoad Attained : 10.2 Good response to induced stress  
Max ST Dep Lead & Value : V5 & -3.1 mm in PeakEx mm  
Test End Reasons : Test Complete, Test Complete

**Report :**

**Aarogyam Diagnostics**

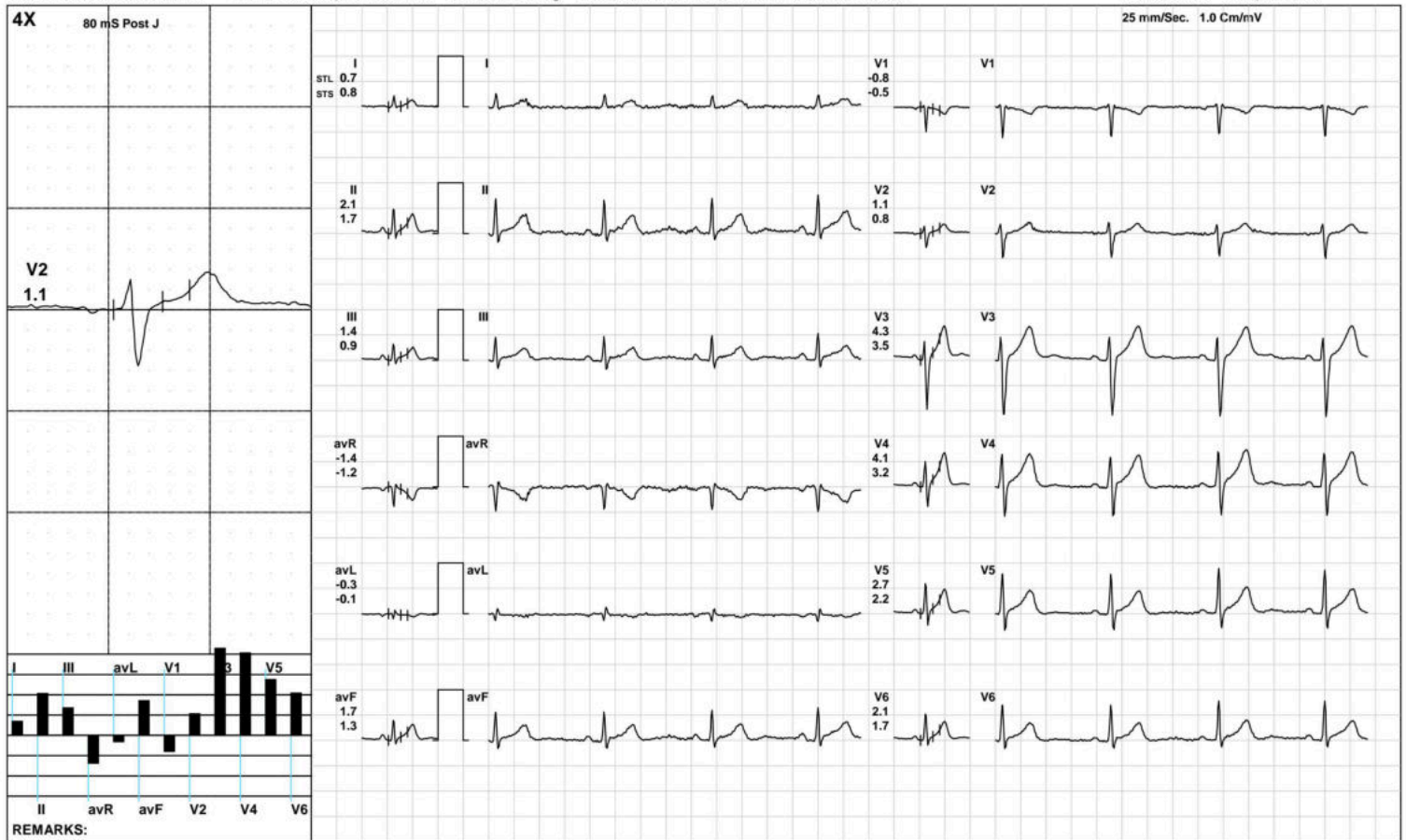
1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 69

Supine



Date: 08-Oct-2022 01:09:15 PM METS: 1.0/ 69 bpm 38% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:13 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

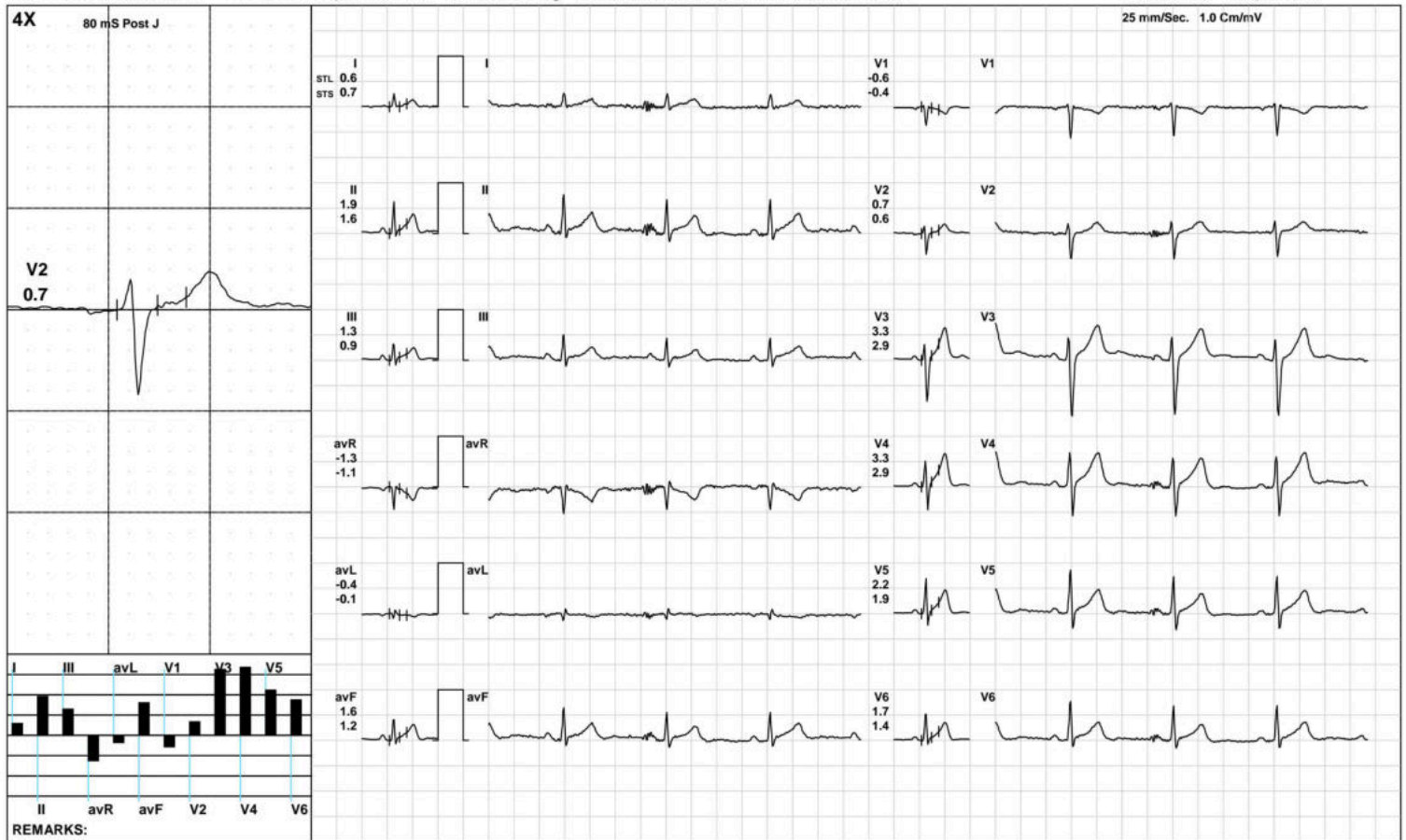
1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 74

**Standing**



Date: 08-Oct-2022 01:09:15 PM METS: 1.0/ 74 bpm 41% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:28 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**Aarogyam Diagnostics**

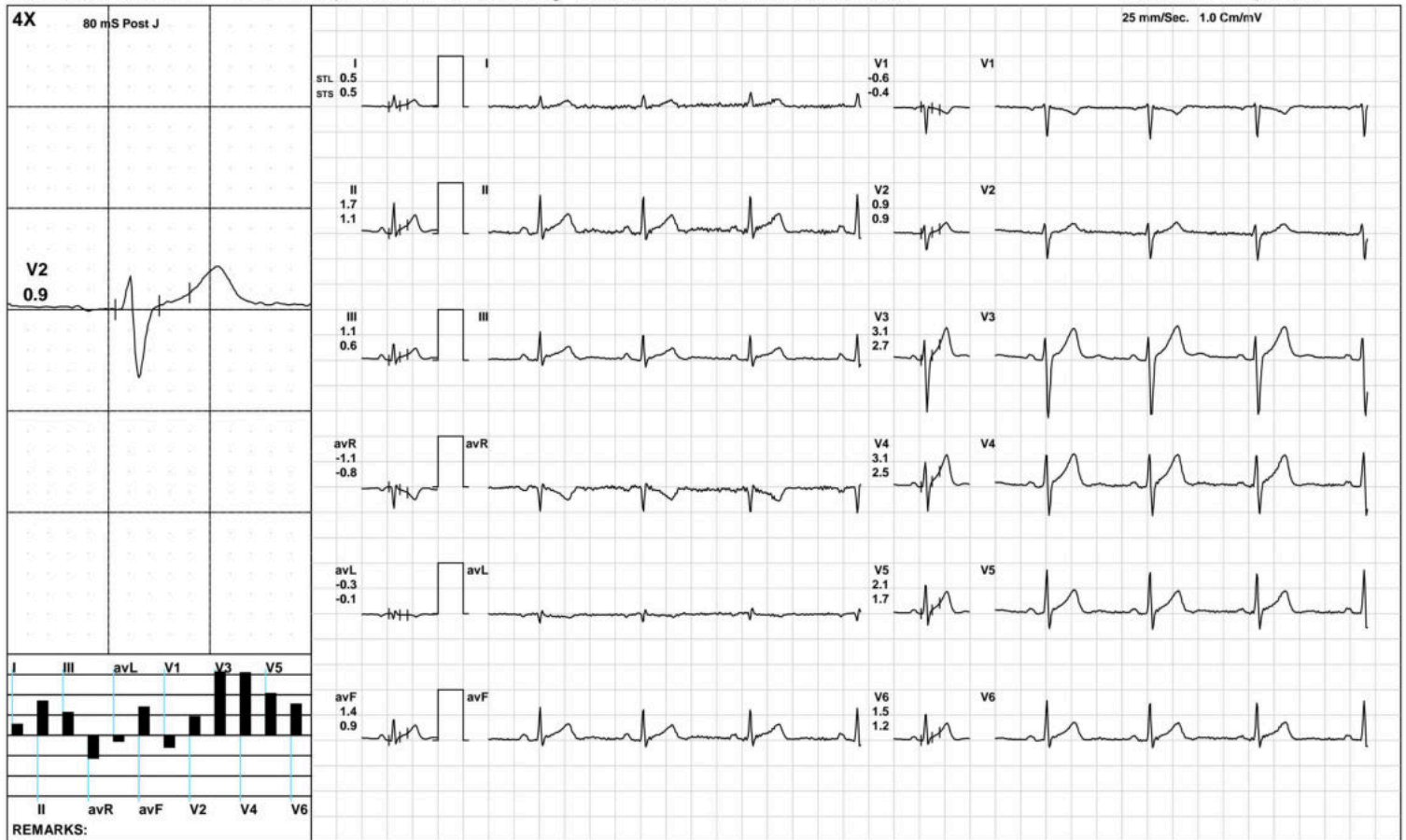
1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 70

HV



Date: 08-Oct-2022 01:09:15 PM METS: 1.0/ 70 bpm 39% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:41 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

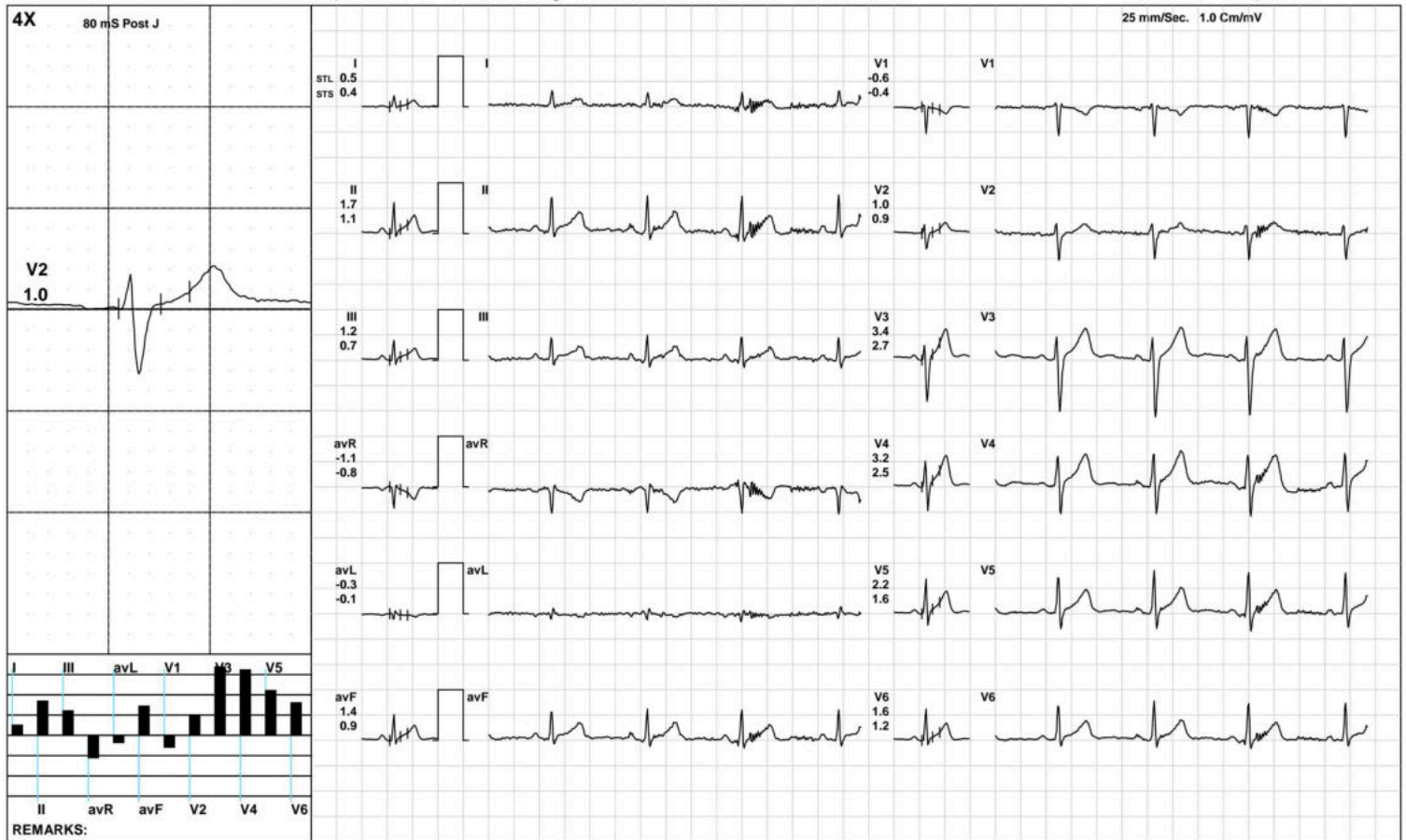
1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 76

**Warm Up**



Date: 08-Oct-2022 01:09:15 PM METS: 1.0/ 76 bpm 42% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:51 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**Aarogyam Diagnostics**

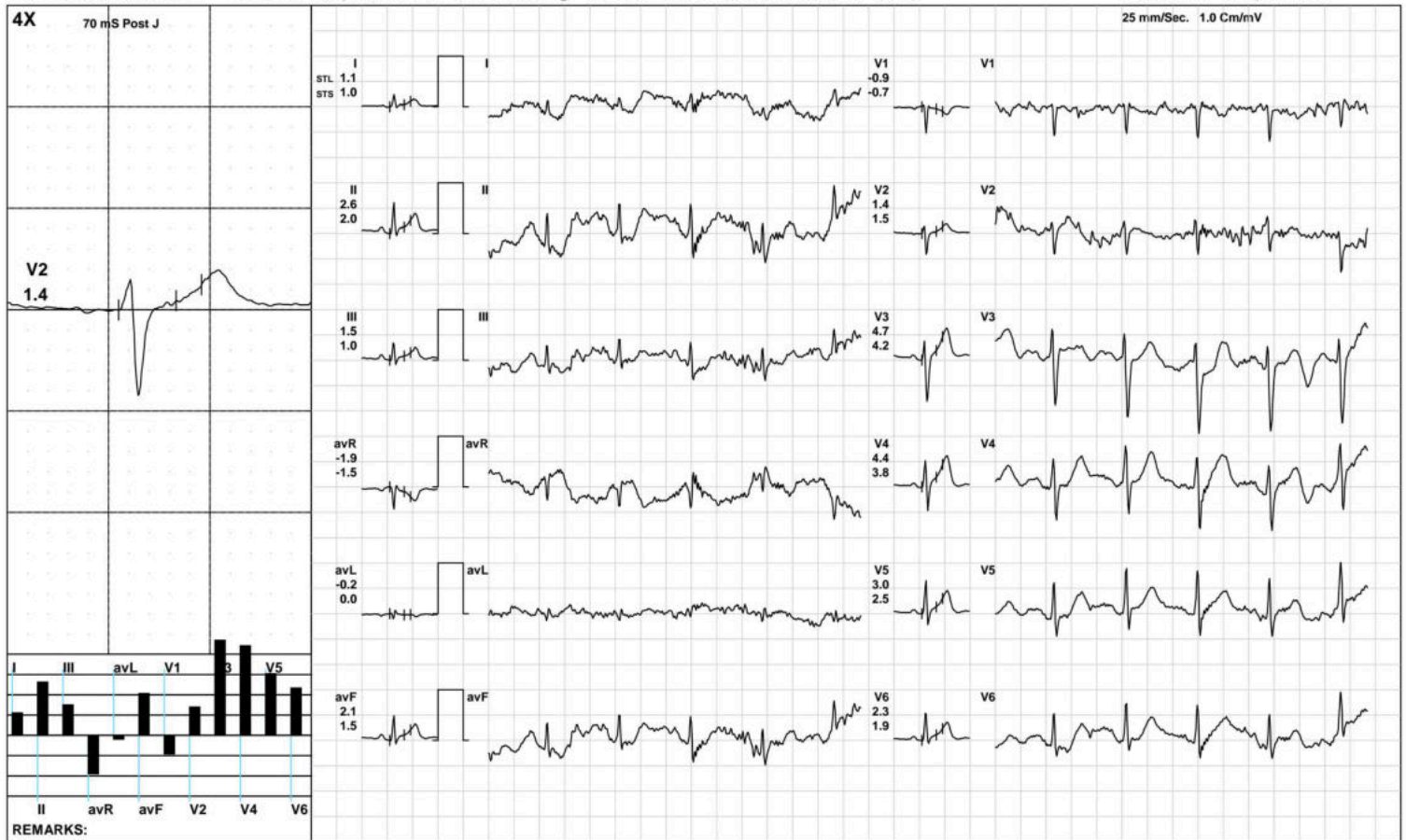
**ExStart**



1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 103

Date: 08-Oct-2022 01:09:15 PM METS: 1.1/ 103 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

**Aarogyan Diagnostics**

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



1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 143

Date: 08-Oct-2022 01:09:15 PM METS: 4.7/ 143 bpm 79% 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

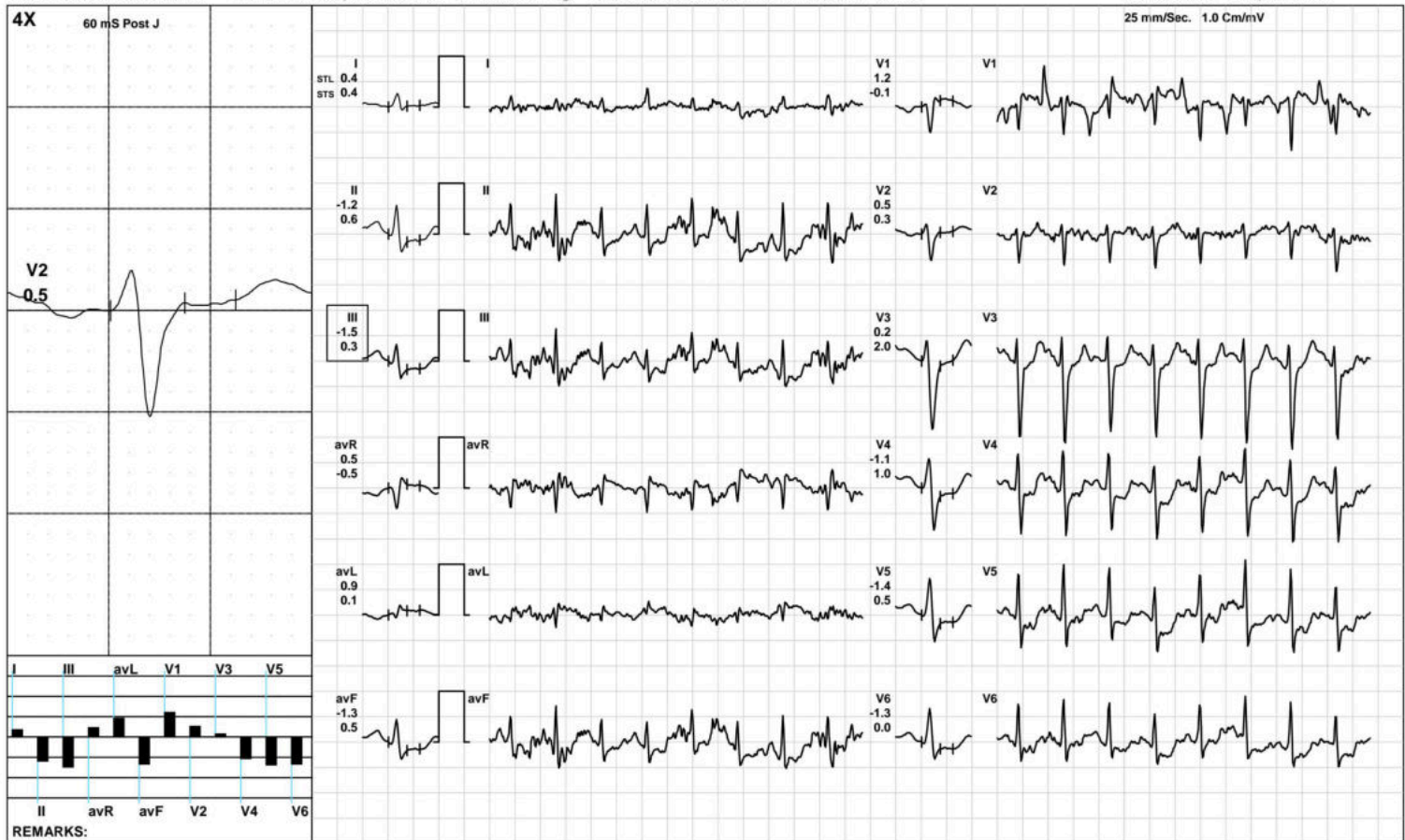
**Aarogyam Diagnostics**

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



1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 165

Date: 08-Oct-2022 01:09:15 PM METS: 7.1/ 165 bpm 92% 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

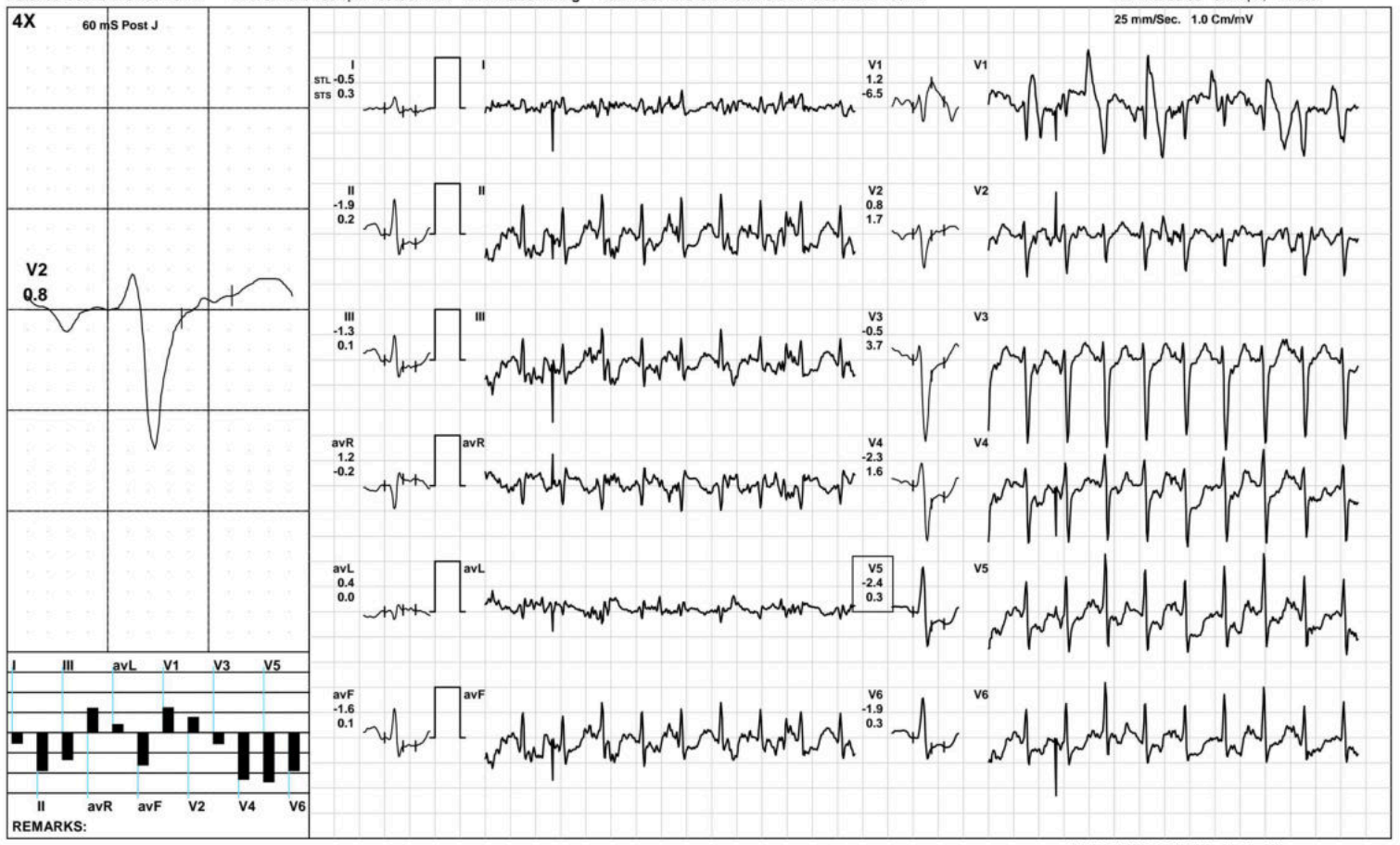


**Aarogyam Diagnostics**



1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 186

Date: 08-Oct-2022 01:09:15 PM METS: 10.2/ 186 bpm 103% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 08:59 3.4 mph, 14.0%



**Aarogyam Diagnostics**

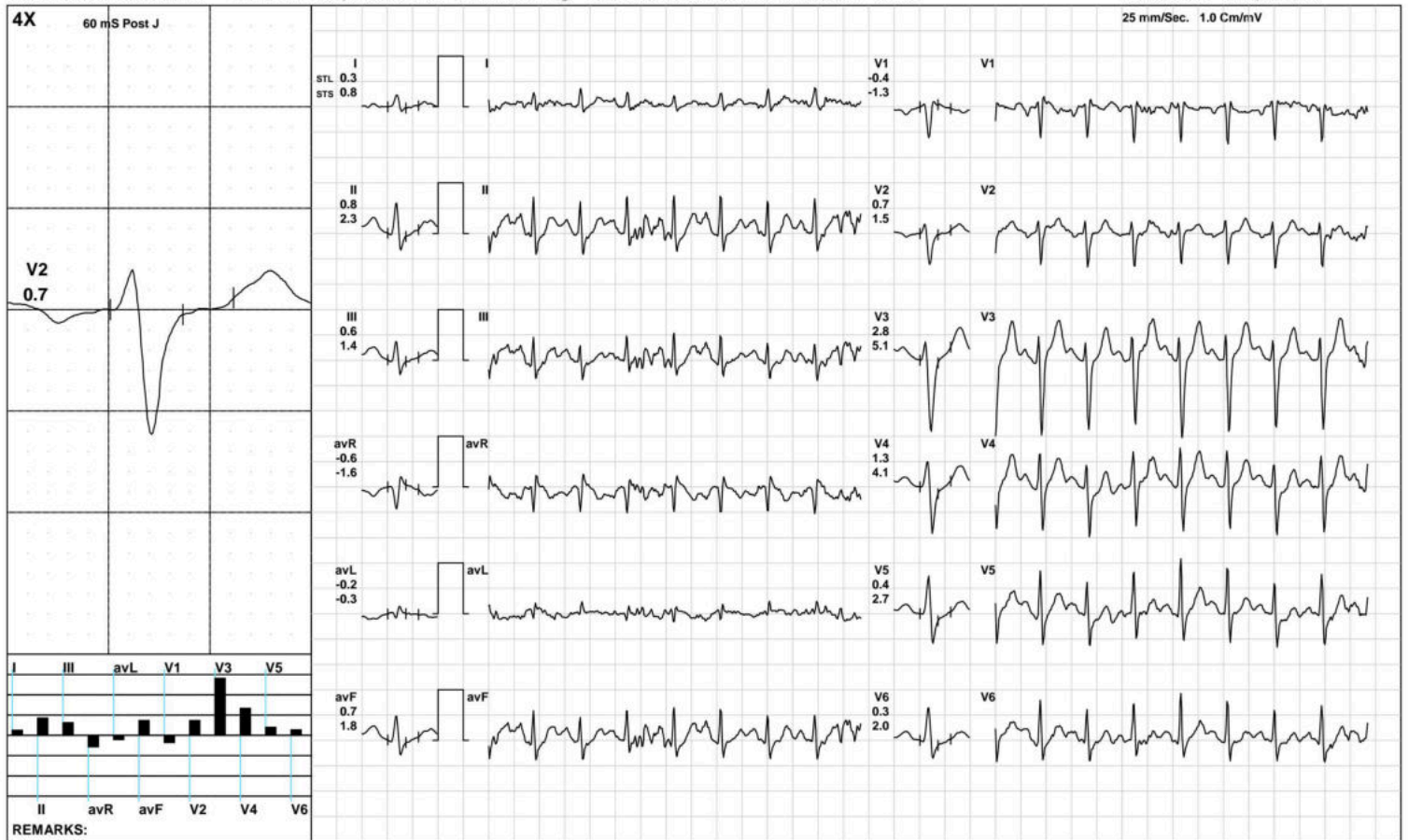
1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 158

**Recovery(1:00)**



Date: 08-Oct-2022 01:09:15 PM METS: 1.2/ 158 bpm 88% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyan Diagnostics**

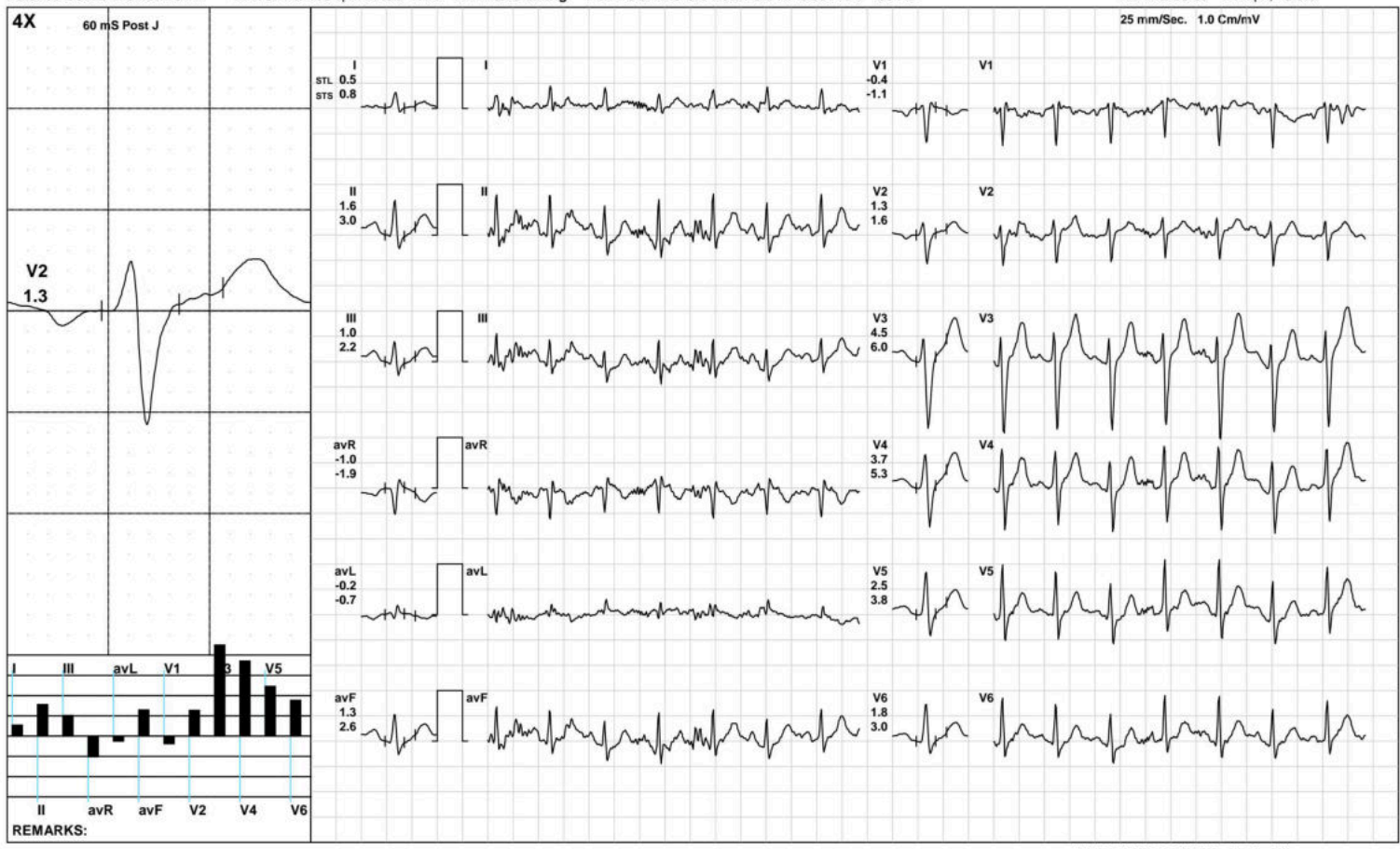
1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 138

**Recovery(2:00)**



Date: 08-Oct-2022 01:09:15 PM METS: 1.0/ 138 bpm 77% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%





**Aarogyam Diagnostics**

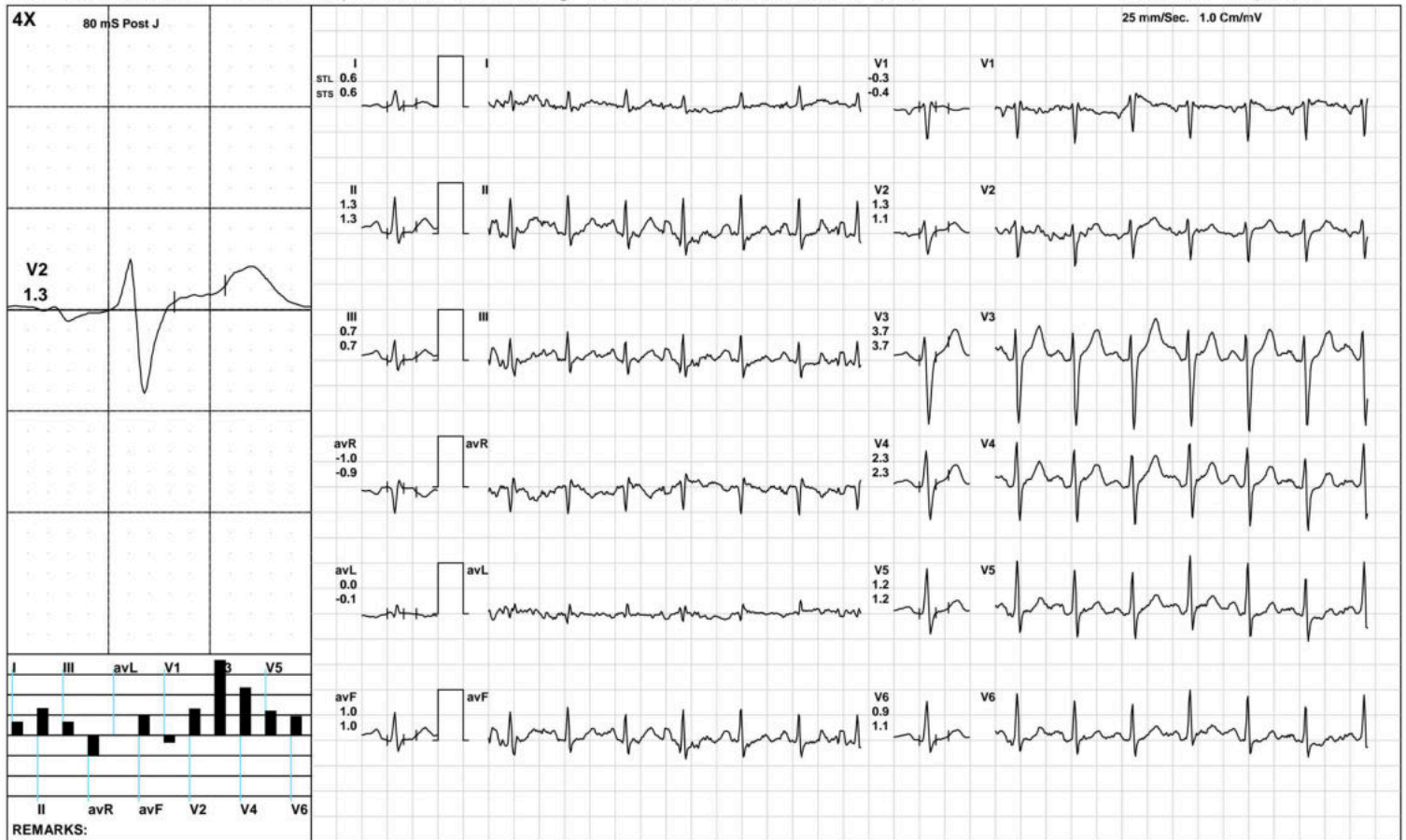
1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 128

Recovery(4:00)



Date: 08-Oct-2022 01:09:15 PM METS: 1.0/ 128 bpm 71% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

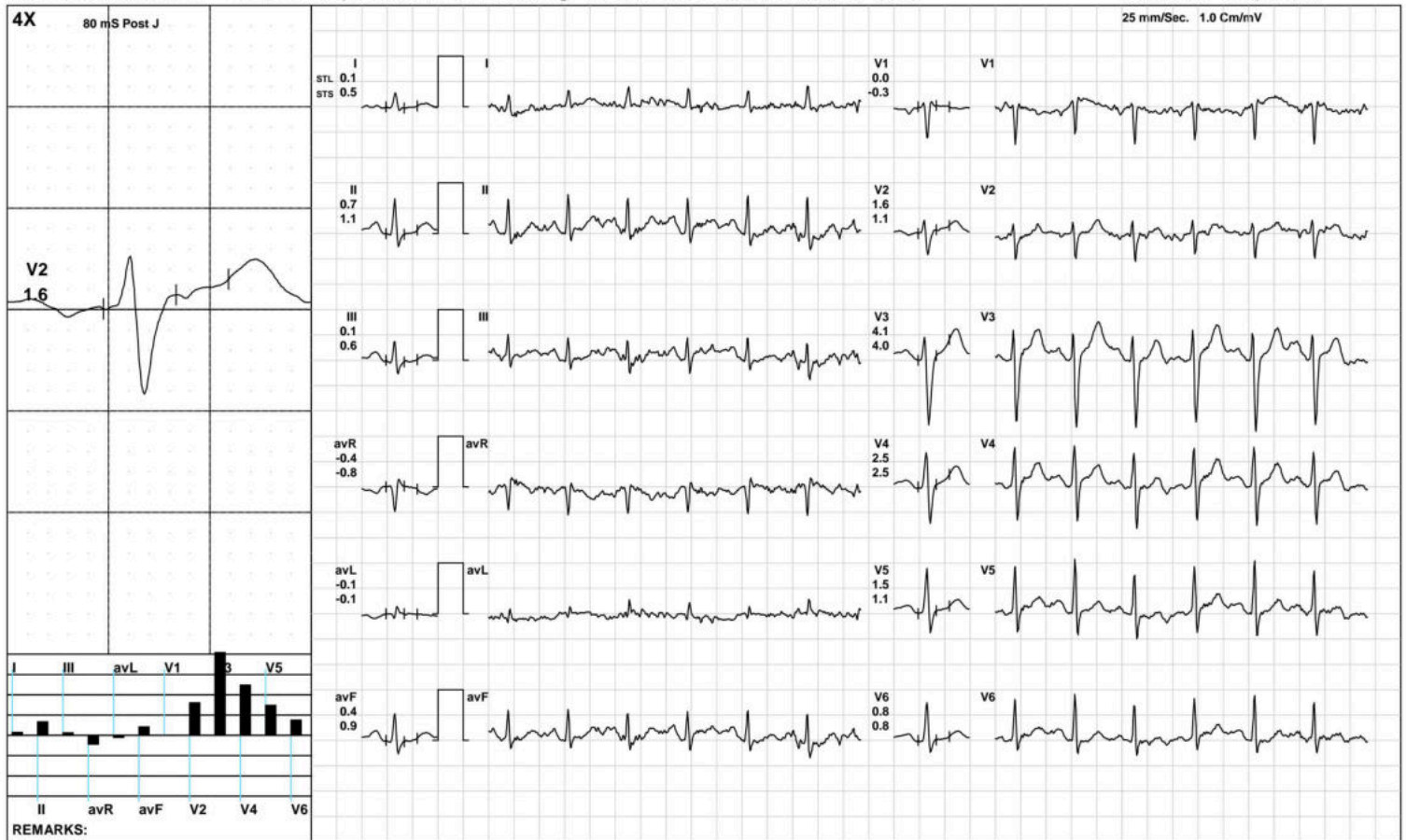
1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 124

**Recovery(4:14)**



Date: 08-Oct-2022 01:09:15 PM METS: 1.0/ 124 bpm 69% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

**ST Measurements**



1538 / MR.KAMLESH KUMAR / 41 Yrs / M / 159 Cms / 53 Kg / HR : 68

Date: 08-Oct-2022 01:09:15 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	0.7	2.1	1.4	-1.4	-0.3	1.7	-0.8	1.1	4.3	4.1	2.7	2.1	0.8	1.7	0.9	-1.2	-0.1	1.3	-0.5	0.8	3.5	3.2	2.2	1.7	
80 @mS Standing	0.6	1.9	1.3	-1.3	-0.4	1.6	-0.6	0.7	3.3	3.3	2.2	1.7	0.7	1.6	0.9	-1.1	-0.1	1.2	-0.4	0.6	2.9	2.9	1.9	1.4	
HV	0.9	2.2	1.3	-1.5	-0.2	1.7	-0.5	0.6	3.4	3.6	2.4	1.9	0.7	1.6	0.9	-1.1	-0.1	1.2	-0.4	0.7	3.0	2.9	1.9	1.5	
Warm Up	0.5	1.7	1.1	-1.1	-0.3	1.4	-0.6	0.9	3.1	3.1	2.1	1.5	0.5	1.1	0.6	-0.8	-0.1	0.9	-0.4	0.9	2.7	2.5	1.7	1.2	
ExStart	1.1	2.6	1.5	-1.9	-0.2	2.1	-0.9	1.4	4.7	4.4	3.0	2.3	1.0	2.0	1.0	-1.5	0.0	1.5	-0.7	1.5	4.2	3.8	2.5	1.9	
Stage 1	0.7	0.8	0.2	-1.4	0.2	0.6	3.4	0.1	2.3	1.6	0.6	0.7	-0.1	2.1	1.3	-1.4	-0.2	2.1	2.1	0.6	3.6	3.1	2.0	1.6	
Stage 2	-0.2	-1.1	-0.8	0.6	0.3	-0.9	0.3	0.3	0.4	-0.6	-1.1	-0.9	0.4	1.0	0.6	-0.7	-0.2	0.8	-0.5	0.5	2.6	2.3	1.7	1.3	
PeakEx	-0.7	-2.8	-2.0	1.6	1.0	-2.6	-0.6	0.7	-0.3	-2.5	-3.1	-2.3	-0.4	0.0	0.2	0.2	-0.2	0.1	-0.7	-1.4	2.7	1.0	0.3	0.3	
Recovery	0.3	0.8	0.6	-0.6	-0.2	0.7	-0.4	0.7	2.8	1.3	0.4	0.3	0.8	2.3	1.4	-1.6	-0.3	1.8	-1.3	1.5	5.1	4.1	2.7	2.0	
Recovery	0.5	1.6	1.0	-1.0	-0.2	1.3	-0.4	1.3	4.5	3.7	2.5	1.8	0.8	3.0	2.2	-1.9	-0.7	2.6	-1.1	1.6	6.0	5.3	3.8	3.0	
Recovery	0.6	1.3	0.7	-1.0	0.0	1.0	-0.3	1.3	3.7	2.3	1.2	0.9	0.6	1.3	0.7	-0.9	-0.1	1.0	-0.4	1.1	3.7	2.3	1.2	1.1	
Recovery	0.1	0.7	0.1	-0.4	-0.1	0.4	0.0	1.6	4.1	2.5	1.5	0.8	0.5	1.1	0.6	-0.8	-0.1	0.9	-0.3	1.1	4.0	2.5	1.1	0.8	
				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	5.7	17.6	11.8	-11.6	-3.0	14.7	-6.4	8.4	32.8	31.9	22.5	17.3
	Standing	5.8	17.8	11.9	-11.8	-3.1	14.8	-6.0	7.5	29.3	30.7	21.3	16.3
	HV	8.1	20.6	12.4	-14.4	-2.1	16.5	-5.2	7.1	30.1	32.7	22.7	18.0
	Warm Up	5.7	16.7	10.9	-11.3	-2.5	13.7	-5.8	9.0	29.0	29.1	19.9	15.1
	ExStart	6.9	17.7	10.7	-12.5	-1.9	14.2	-6.4	8.1	29.1	28.2	20.2	15.7
	Stage 1	4.5	0.7	-1.2	-5.5	1.6	-0.7	19.3	-0.8	8.6	4.4	0.5	1.7
	Stage 2	-1.8	-8.5	-6.3	5.3	2.7	-7.4	3.3	1.3	0.3	-5.8	-7.5	-6.1
	PeakEx	-1.0	-14.1	-11.2	6.1	6.0	-13.5	-1.9	6.8	-4.6	-14.2	-15.4	-11.6
	Recovery	0.2	0.8	0.8	-0.6	-0.4	0.8	0.3	0.6	6.5	0.4	-2.2	-1.9
	Recovery	2.0	3.7	1.8	-2.7	0.1	2.8	-0.1	5.0	16.0	12.6	8.1	5.2
	Recovery	2.8	5.8	3.0	-4.3	-0.2	4.4	-0.8	7.8	20.5	13.4	6.4	4.7
	Recovery	0.1	2.8	-0.5	-1.8	-0.6	1.2	0.5	9.7	21.5	12.9	8.9	3.9



PATNA

1538 / MR.KAMLESH KUMAR / 41 Yrs / Male / 159 Cm / 53 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	70	304	58	65	392	184	814	-1075	695	-26 V1	-49 0.00	0	0
01:00	73	304	58	65	392	184	814	-1075	695	-26 V1	-49 0.00	0	0
01:30	105	136	52	65	317	184	814	-1075	695	-26 I	-49 0.00	0	0
02:00	117	188	76	76	455	318	793	-1239	625	-211 II	-278 0.00	0	0
02:30	128	88	58	97	313	556	786	-1182	669	-186 I	-169 0.00	0	0
03:00	136	150	56	64	262	637	776	-1230	650	-186 I	-169 0.00	0	0
03:30	142	138	70	64	196	637	776	-1230	650	-186 I	-169 0.00	0	0
04:00	144	146	68	72	397	1248	750	-1304	508	-159 II	-60 0.00	0	0
04:30	150	120	68	128	358	1113	738	-1367	1183	-298 II	-214 0.00	0	0
05:00	155	86	18	44	213	517	676	-1336	-1346	301 V5	-186 0.00	0	0
05:30	158	74	36	54	284	247	743	-1397	-1429	226 V3	-1454 0.00	0	0
06:00	161	152	-18	61	298	-420	1631	-1390	1631	115 V4	-339 0.00	0	0
06:30	167	152	32	55	298	-457	684	-1414	1427	-313 II	-256 0.00	0	0
07:00	164	114	68	6	373	278	704	-1439	373	-260 III	-201 0.00	0	0
07:30	85	114	68	48	373	-362	812	-1493	-1649	-307 V5	-306 0.00	0	0
08:00	179	92	66	58	355	263	736	-1556	-340	-368 V5	-282 0.00	0	0
08:30	182	118	66	54	188	260	738	-1566	-365	-356 V5	-277 0.00	0	0
09:00	181	118	66	45	188	248	747	-1567	-355	-368 V5	-287 0.00	0	0
09:30	146	118	66	45	188	248	747	-1567	-355	-368 V6	-287 0.00	0	0
10:00	192	116	64	65	358	419	876	-1698	401	-394 V5	-317 0.00	0	0
10:30	179	116	64	53	358	242	756	-1599	443	-269 V6	-222 0.00	0	0
11:00	166	128	64	42	308	314	748	-1537	696	37 V1	-37 0.00	0	0
11:30	149	140	56	52	298	283	922	-1402	819	116 V1	-42 0.00	0	0
12:00	138	128	58	59	298	252	917	-1357	844	25 avL	-10 0.00	0	0
12:30	134	156	58	52	301	-297	838	-1363	825	83 V1	-33 0.00	0	0



PATNA

1538 / MR.KAMLESH KUMAR / 41 Yrs / Male / 159 Cm / 53 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)
13 : 00	130	162	58	50	423	267	898	-1316	775	109	V1	-23	0.00	0	0
13 : 30	129	130	58	56	420	234	953	-1306	704	23	avL	-25	0.00	0	0
14 : 00	128	124	58	54	426	238	919	-1312	633	107	V1	-10	0.00	0	0





Date	08/10/2022	Srl No.	9	Patient Id	2210080009
Name	Mr. KAMLESH KUMAR	Age	41 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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### HAEMATOLOGY

HB A1C	5.7	%	
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#### 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>08/10/2022</b>	<b>Srl No. 9</b>	<b>Patient Id 2210080009</b>
<b>Name</b>	<b>Mr. KAMLESH KUMAR</b>	<b>Age 41 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.4	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,300	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	60	%	40 - 75
LYMPHOCYTE	34	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	14	mm/1st hr.	0 - 15
R B C COUNT	4.80	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.3	%	40 - 54
M C V	83.96	fl.	80 - 100
M C H	27.92	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	1.62	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"AB"		
RH TYPING	POSITIVE		

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

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



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Test Name	Value	Unit	Normal Value
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**BIOCHEMISTRY**

BLOOD SUGAR FASTING	91.2	mg/dl	70 - 110
SERUM CREATININE	0.89	mg%	0.7 - 1.4
BLOOD UREA	23.8	mg /dl	15.0 - 45.0
BLOOD UREA NITROGEN (BUN)	11.121	mg%	6.0 - 20.0
SERUM URIC ACID	5.2	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			
BILIRUBIN TOTAL	0.64	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.22	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.7	gm/dl	6.6 - 8.3
ALBUMIN	3.7	gm/dl	3.4 - 5.2
GLOBULIN	3	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.233</b>		
SGOT	36.8	IU/L	5 - 40
SGPT	41.4	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	94.7	U/L	40.0 - 130.0
GAMMA GT	25.3	IU/L	8.0 - 71.0

**LFT INTERPRET****LIPID PROFILE**

TRIGLYCERIDES	99.5	mg/dL	25.0 - 165.0
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<b>Name</b>	<b>Mr. KAMLESH KUMAR</b>	<b>Age</b>	<b>41 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
TOTAL CHOLESTEROL	178.3	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	57.9	mg/dL	35.1 - 88.0
V L D L	19.9	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	100.5	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.079		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.736		0.00 - 3.55

### THYROID PROFILE

T3	1.163	ng/ml	0.60 - 1.81
T4 Chemiluminescence	8.79	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.674	uIU/ml	

### REFERENCE RANGE

#### PAEDIATRIC AGE GROUP

0-3 DAYS	1-20	ulu/ ml	
3-30 DAYS	0.5 - 6.5	ulu/ml	
1 MONTH -5 MONTHS	0.5 - 6.0	ulu/ml	
6 MONTHS- 18 YEARS	0.5 - 4.5	ulu/ml	

<b>ADULTS</b>	0.39 - 6.16	ulu/ml	
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**Note:** TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates  $\pm 50\%$ , hence time of the day has influence on the measured serum TSH concentration.



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Test Name	Value	Unit	Normal Value
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Assay performed on enhanced chemi luminescence 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.
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.

### URINE EXAMINATION TEST

#### PHYSICAL EXAMINATION

QUANTITY	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.020	
PH	6.0	



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<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
<b>CHEMICAL EXAMINATION</b>			
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		
BLOOD SUGAR PP	132.8	mg/dl	80 - 160

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

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