

Rab

भारत सरकार  
Government of India

अजय कुमार  
Ajay Kumar  
जन्म तिथि/DOB 02/04/1986  
पुरुष/ MALE

Download Date: 17/01/2020

5319 6392 6418  
VID : 9188 6943 8399 7572

मेरा आधार, मेरी पहचान

भारत सरकार  
Government of India

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Government of India



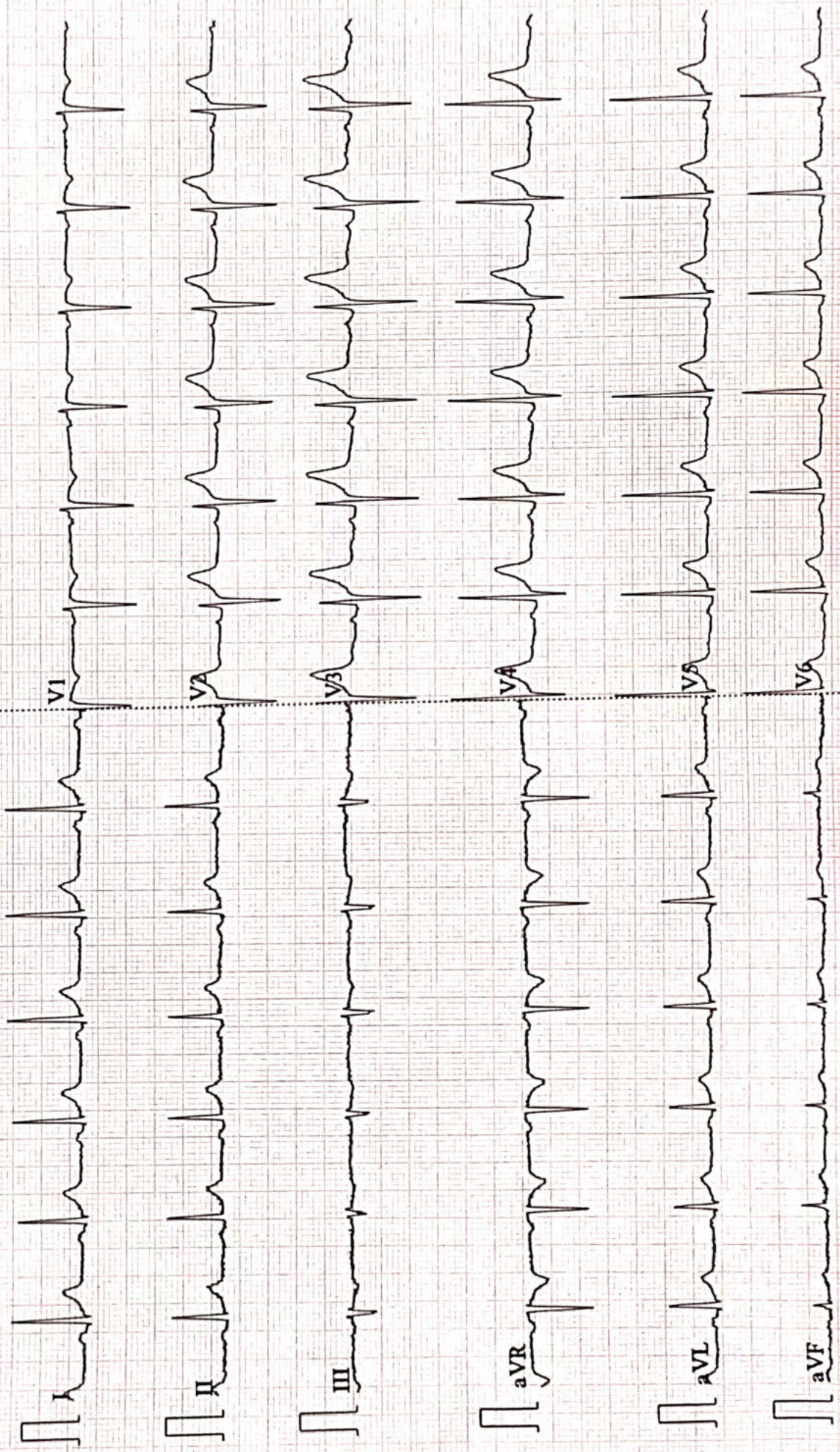
**AJAY KUMAR**  
Male 37Years

**Diagnosis Information:**

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

HR	: 81	bpm
P	: 94	ms
PR	: 132	ms
QRS	: 81	ms
QT/QTc	: 323/377	ms
P/QRS/T	: 92/1/16	°
RV5/SV1	: 1.591/1.108	mV

Ref-Phys. :  
Report Confirmed by:







To,

The Coordinator,  
Mediwheel (Arcofemi Healthcare Limited)  
Helpline number: 011- 41195959

Dear Sir / Madam,

**Sub: Annual Health Checkup for the employees of Bank of Baroda**

This is to inform you that the following spouse of our employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS OF HEALTH CHECK UP BENEFICIARY	
NAME	AJAY KUMAR
DATE OF BIRTH	02-04-1986
PROPOSED DATE OF HEALTH CHECKUP FOR EMPLOYEE SPOUSE	30-04-2023
BOOKING REFERENCE NO.	23J111559100058590S
<b>SPOUSE DETAILS</b>	
EMPLOYEE NAME	MS. KUMARI NITU
EMPLOYEE EC NO.	111559
EMPLOYEE DESIGNATION	SINGLE WINDOW OPERATOR A
EMPLOYEE PLACE OF WORK	DANAPUR, KHAGAUL
EMPLOYEE BIRTHDATE	18-02-1991

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from **27-04-2023** till **31-03-2024**. The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a **cashless facility** as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee's spouse and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

**Chief General Manager**  
**HRM Department**  
**Bank of Baroda**

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))

236 9997323  
Danapur Bandy



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg Date: 28-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	98	54 %	120/80	117	00	
Standing	00:09	0:01	00.0	00.0	01.0	97	53 %	120/80	116	00	
HV	00:16	0:01	00.0	00.0	01.0	093	51 %	120/80	111	00	
Warm Up	00:39	0:01	01.0	00.0	01.0	093	51 %	120/80	111	00	
ExStart	01:05	0:06	01.7	10.0	01.1	110	60 %	120/80	132	00	
BRUCE/ Stage 1	04:05	3:00	01.7	10.0	04.7	129	70 %	125/85	161	00	
BRUCE/ Stage 2	07:05	3:00	02.5	12.0	07.1	153	84 %	130/90	198	00	
PeakEx	08:01	0:56	03.4	14.0	08.1	169	92 %	130/90	219	00	
Recovery	09:00	1:00	01.1	00.0	01.2	154	84 %	130/90	200	00	
Recovery	10:00	2:00	01.1	00.0	01.0	143	78 %	125/85	178	00	
Recovery	12:00	4:00	01.1	00.0	01.0	136	74 %	120/80	163	00	
Recovery	12:00	4:00	01.1	00.0	01.0	136	74 %	120/80	163	00	

**Findings :**

Exercise Time : 06:57  
 Max HR Attained : 190 bpm 104% of Target 183  
 Max BP Attained : (Sys) 130/90  
 Max WorkLoad Attained : 8.1 Fair response to induced stress  
 Max ST Dep Lead & Value : III & -1.6 mm in PeakEx mm  
 Test End Reasons : Fatigue

**Report :**

**Aarogam Diagnostics**

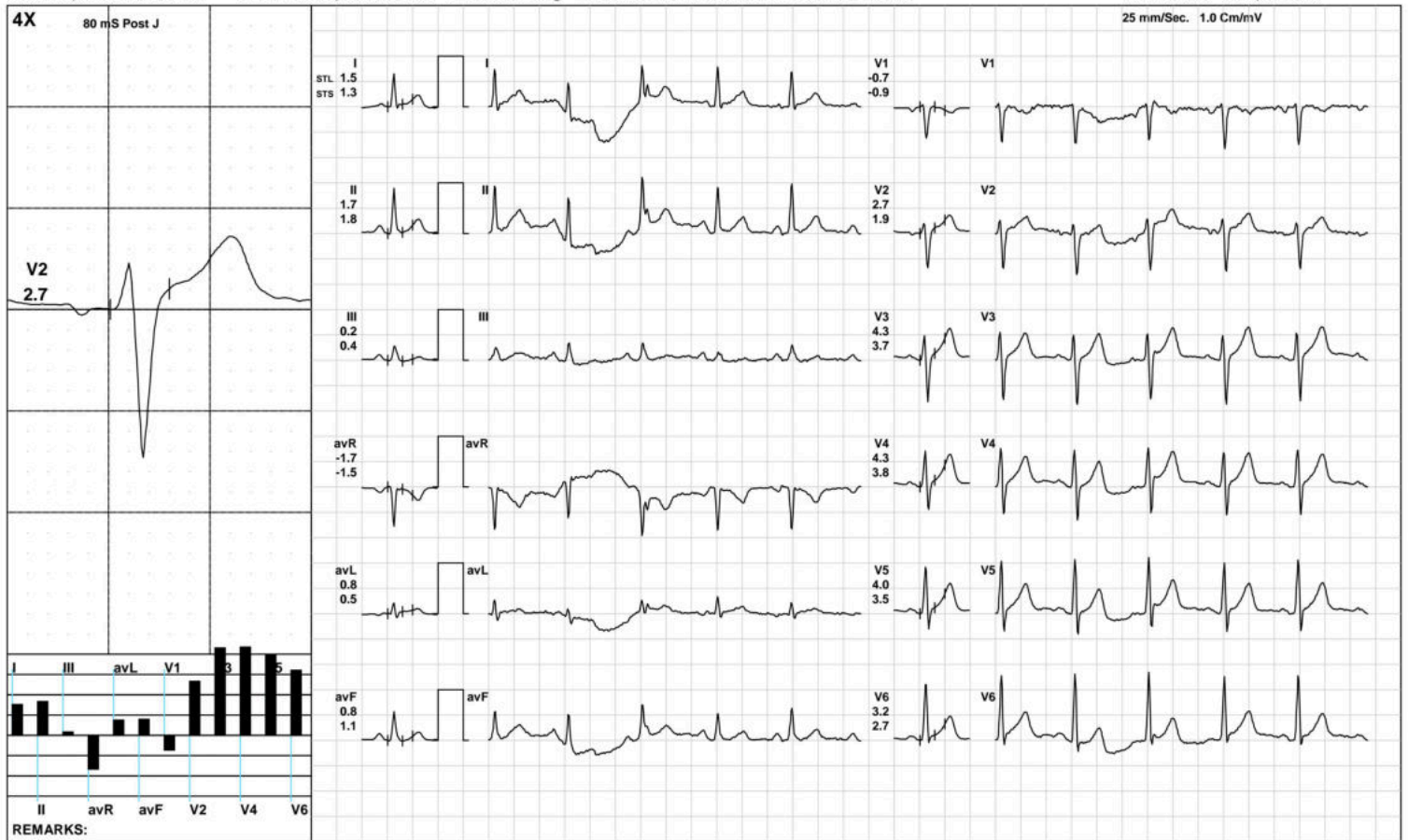
Supine



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 98

Date: 28-Apr-2023 11:47:37 AM METS: 1.0/ 98 bpm 53% of THR BP: 120/80 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**

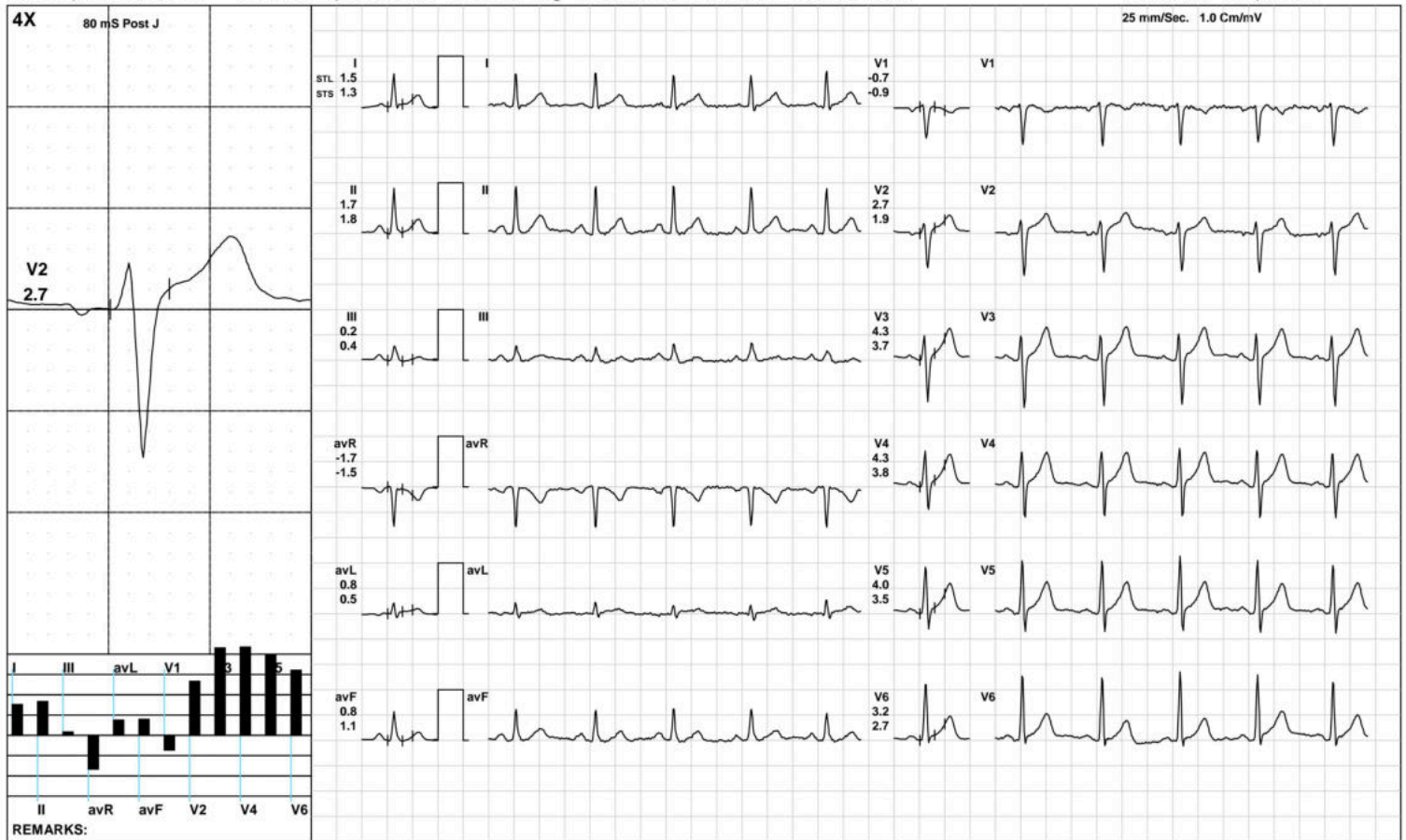
Standing



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 97

Date: 28-Apr-2023 11:47:37 AM METS: 1.0/ 97 bpm 53% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:09 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

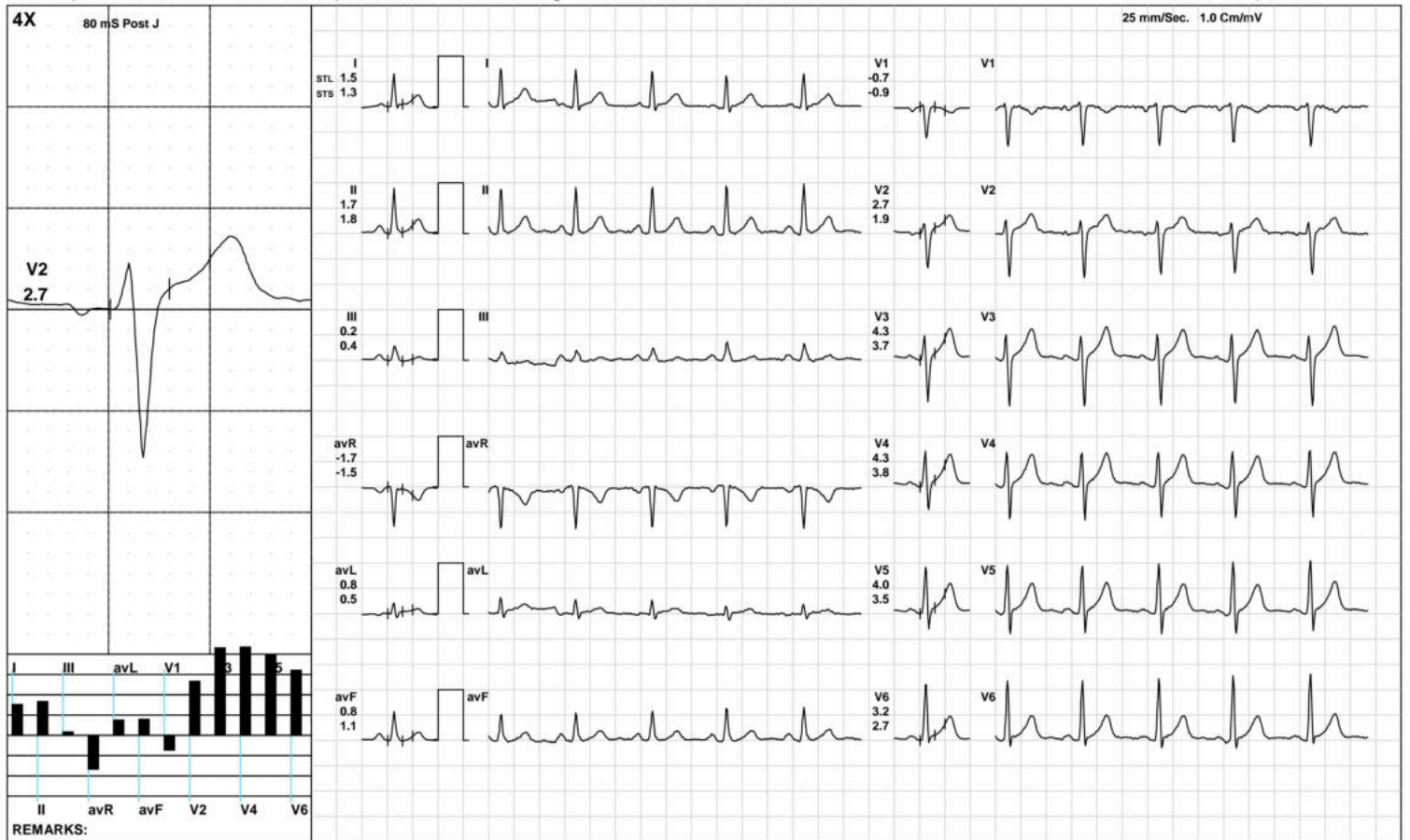
HV



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 93

Date: 28-Apr-2023 11:47:37 AM METS: 1.0/ 93 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:16 0.0 mph, 0.0%





**Aarogam Diagnostics**

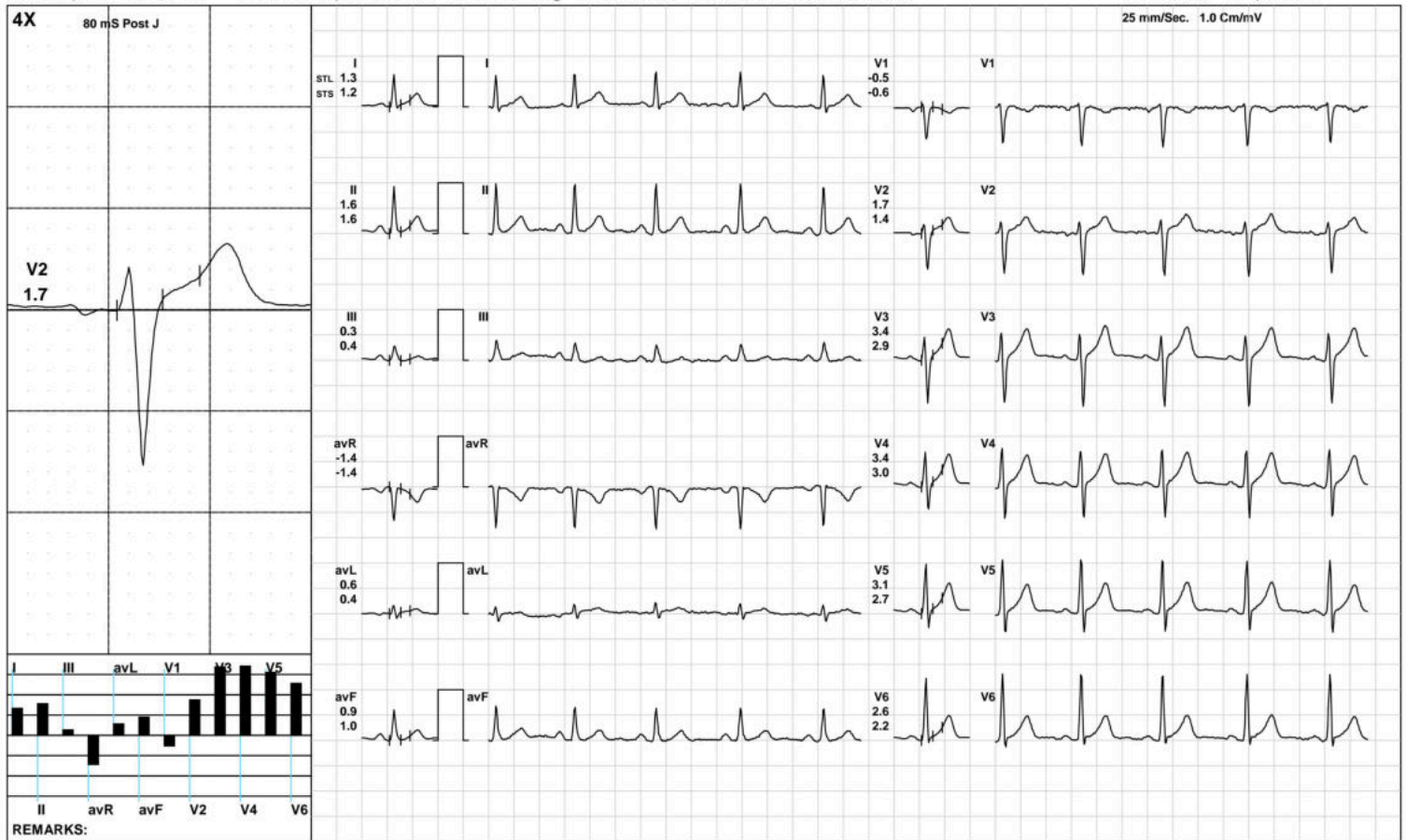
Warm Up



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 93

Date: 28-Apr-2023 11:47:37 AM METS: 1.0/ 93 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:39 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**Aarogam Diagnostics**

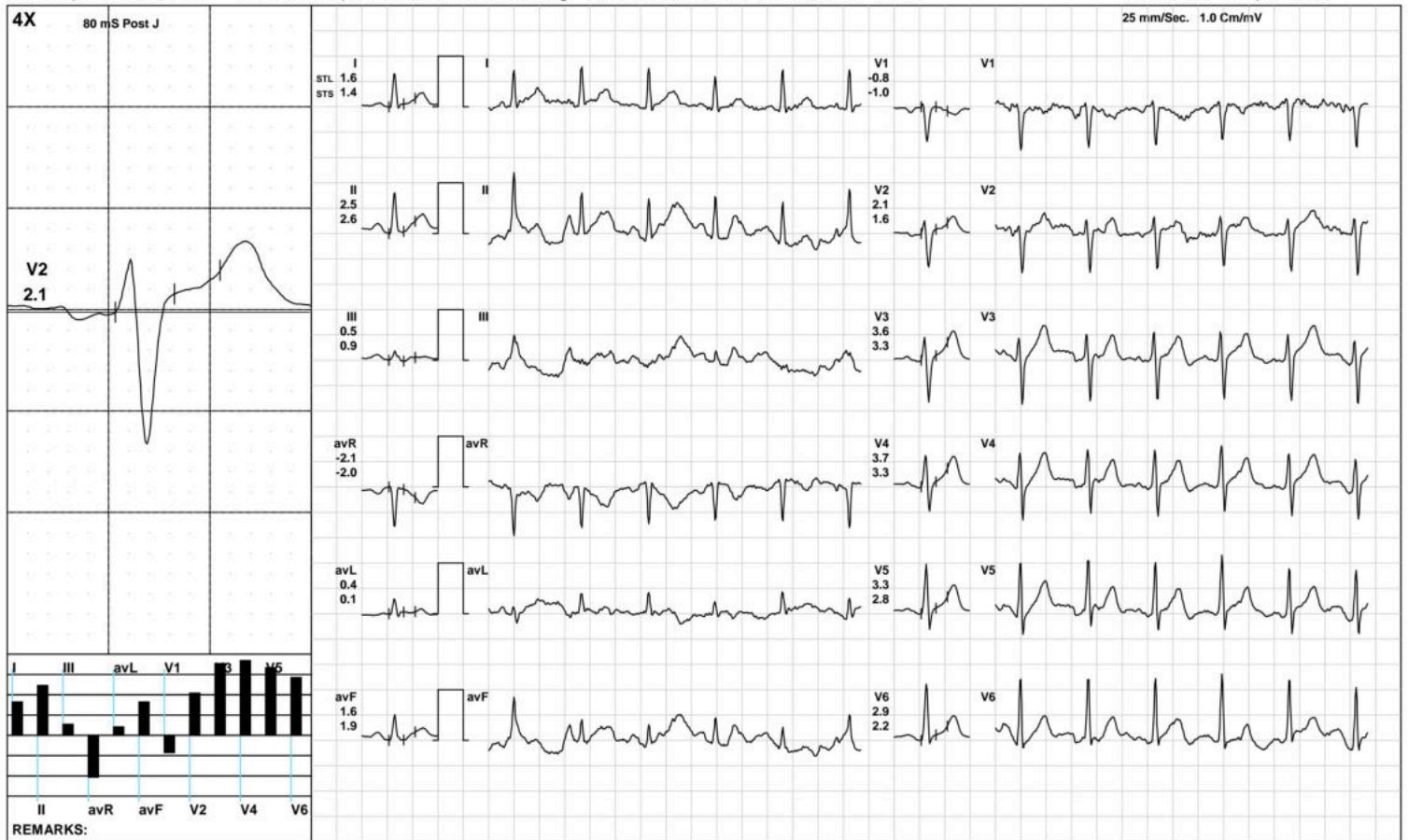
ExStart



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 110

Date: 28-Apr-2023 11:47:37 AM METS: 1.1/ 110 bpm 60% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%





1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 129

Date: 28-Apr-2023 11:47:37 AM METS: 4.7/ 129 bpm 70% 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%



**Aarogam Diagnostics**

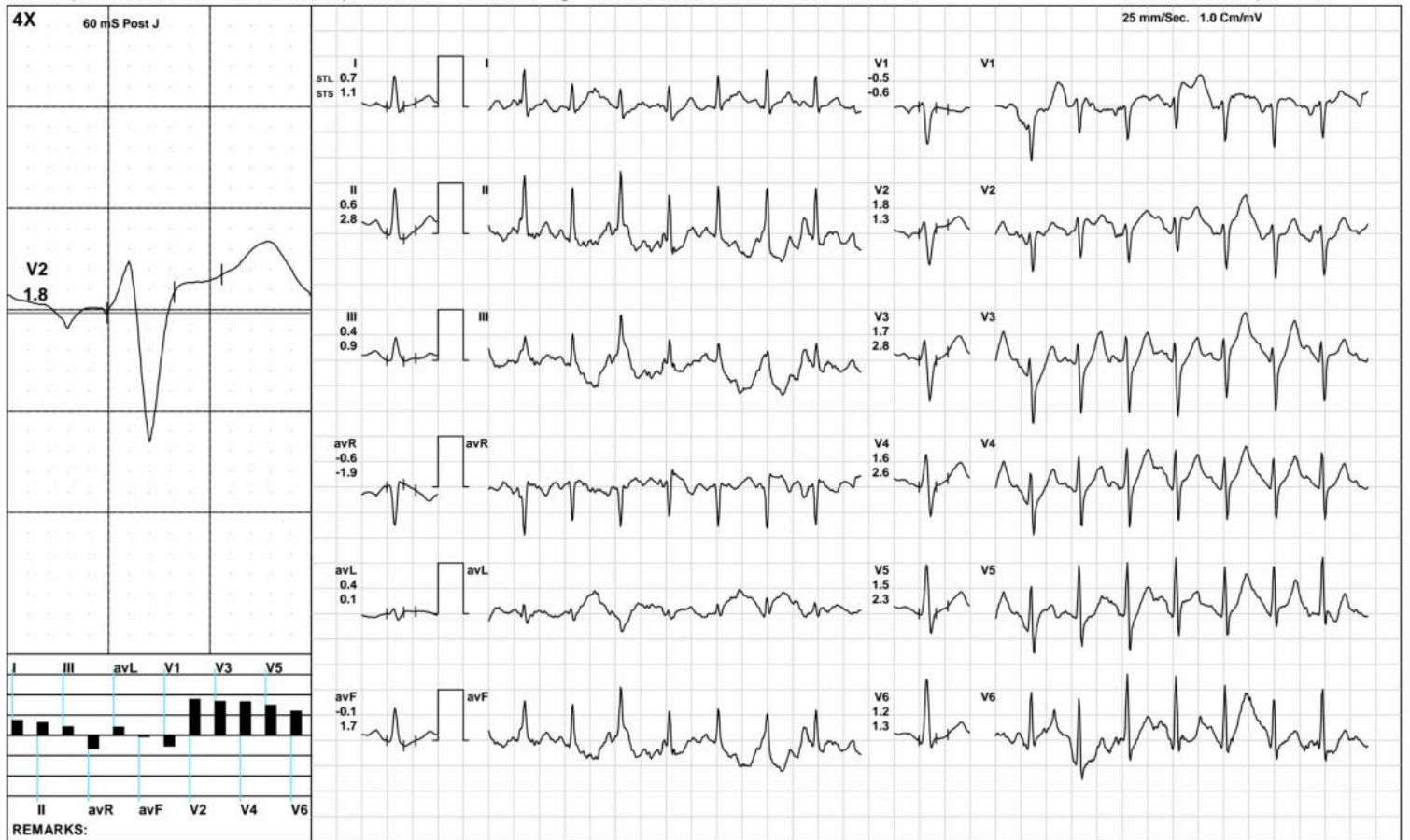
**BRUCE/Stage 2(3:00)**



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 153

Date: 28-Apr-2023 11:47:37 AM METS: 7.1/ 153 bpm 83% 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

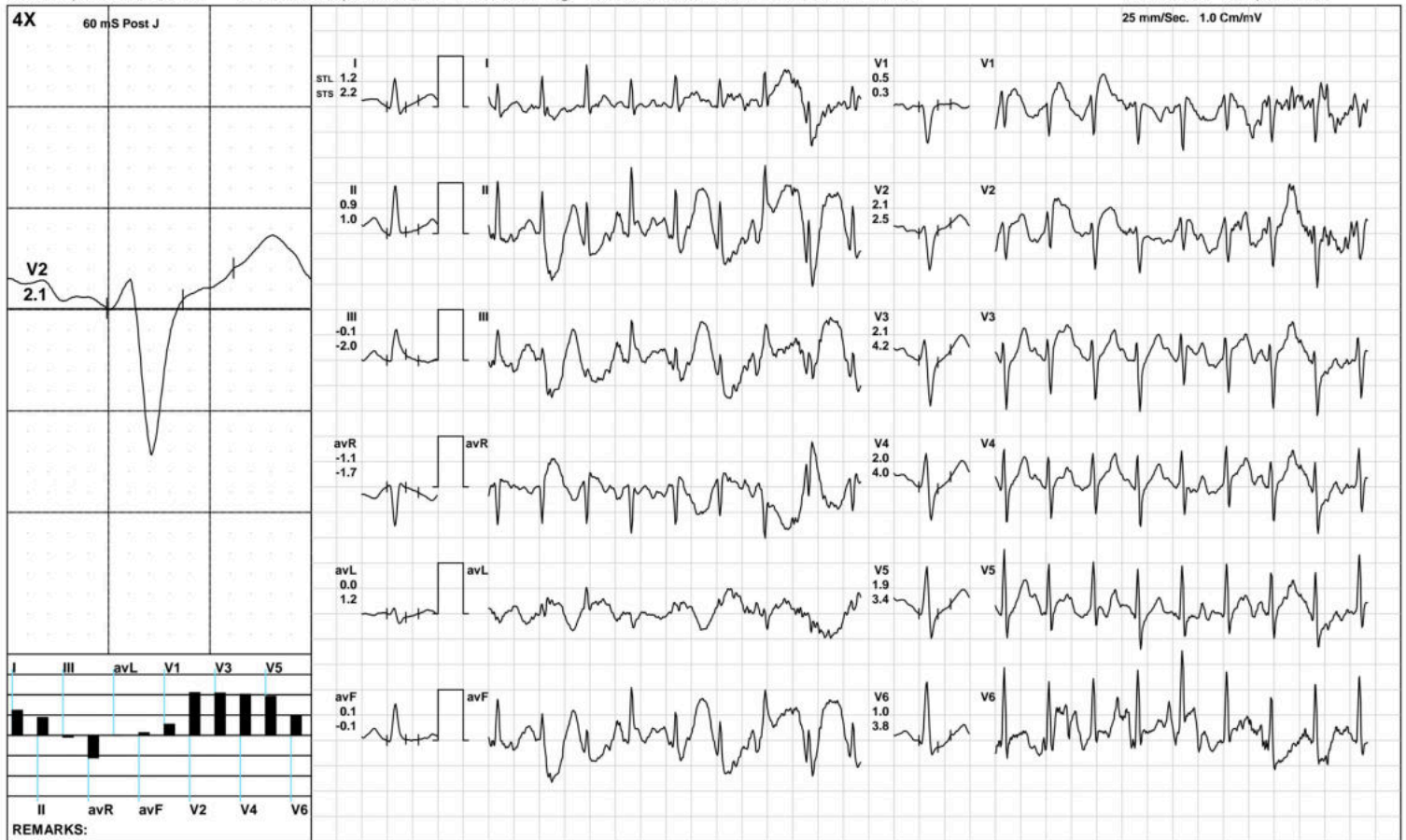




1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 169

Date: 28-Apr-2023 11:47:37 AM METS: 8.1/ 169 bpm 92% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:56 3.4 mph, 14.0%



Aarogyam Diagnostics

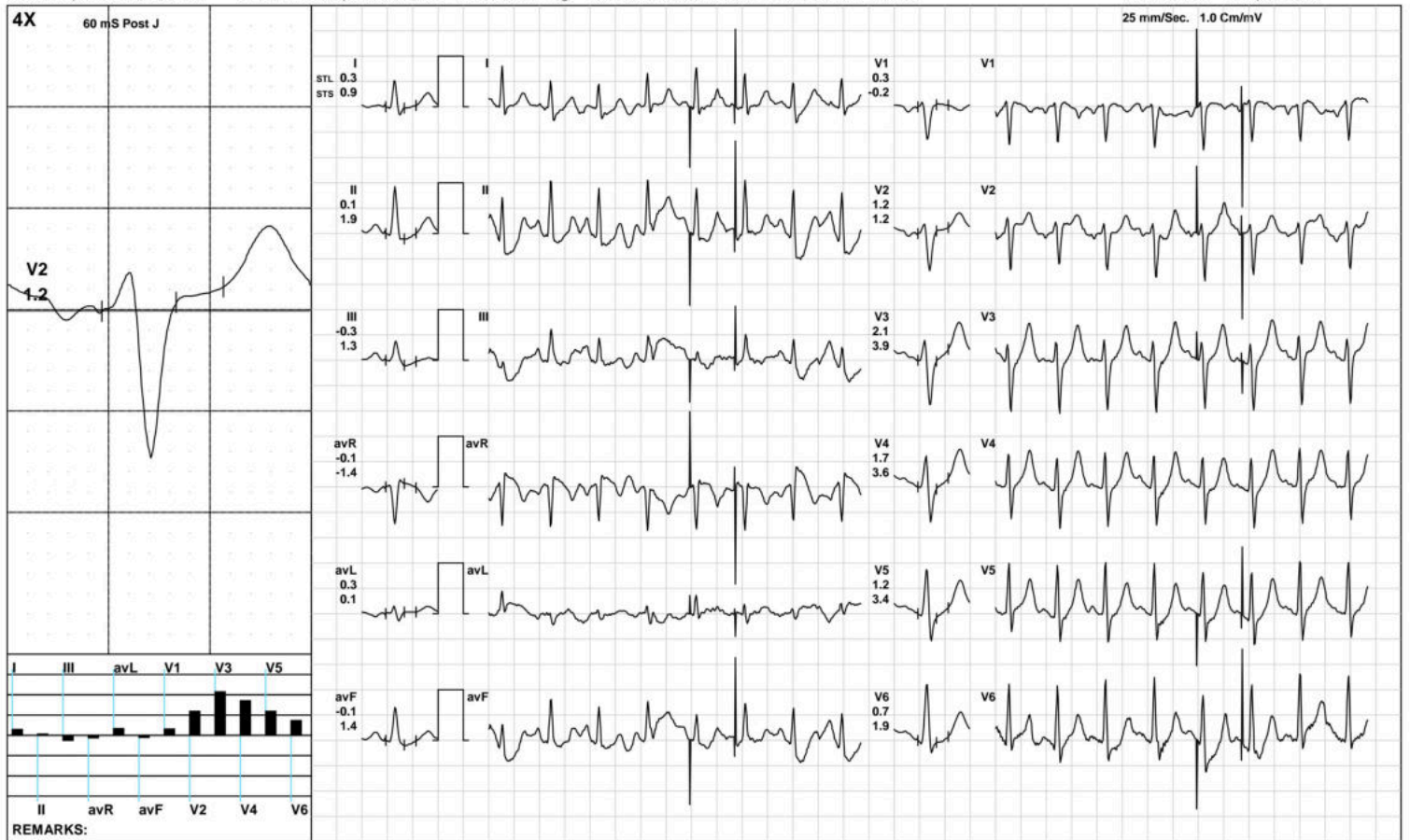
Recovery(1:00)



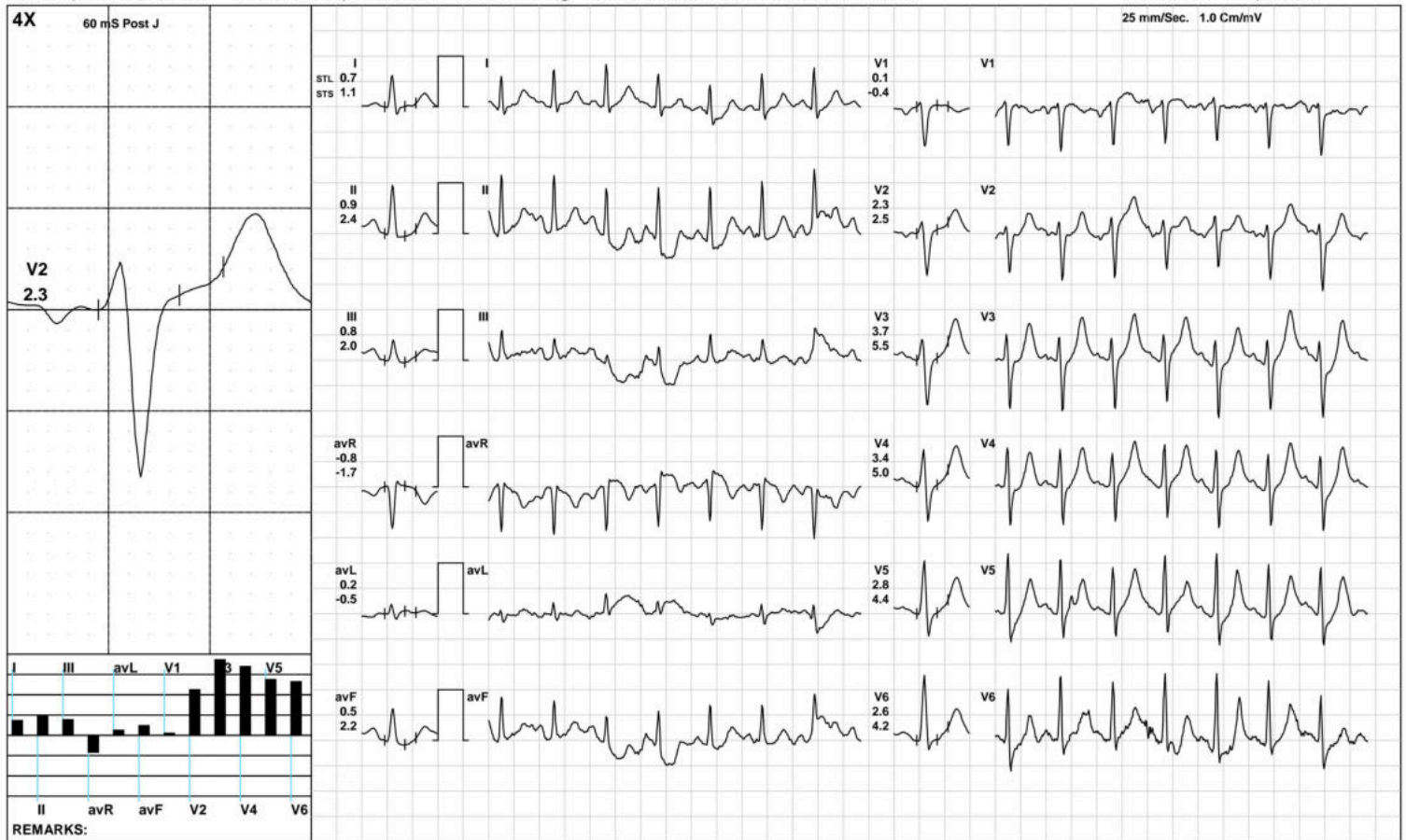
1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 154

Date: 28-Apr-2023 11:47:37 AM METS: 1.2/ 154 bpm 84% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:57 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers





Aarogam Diagnostics

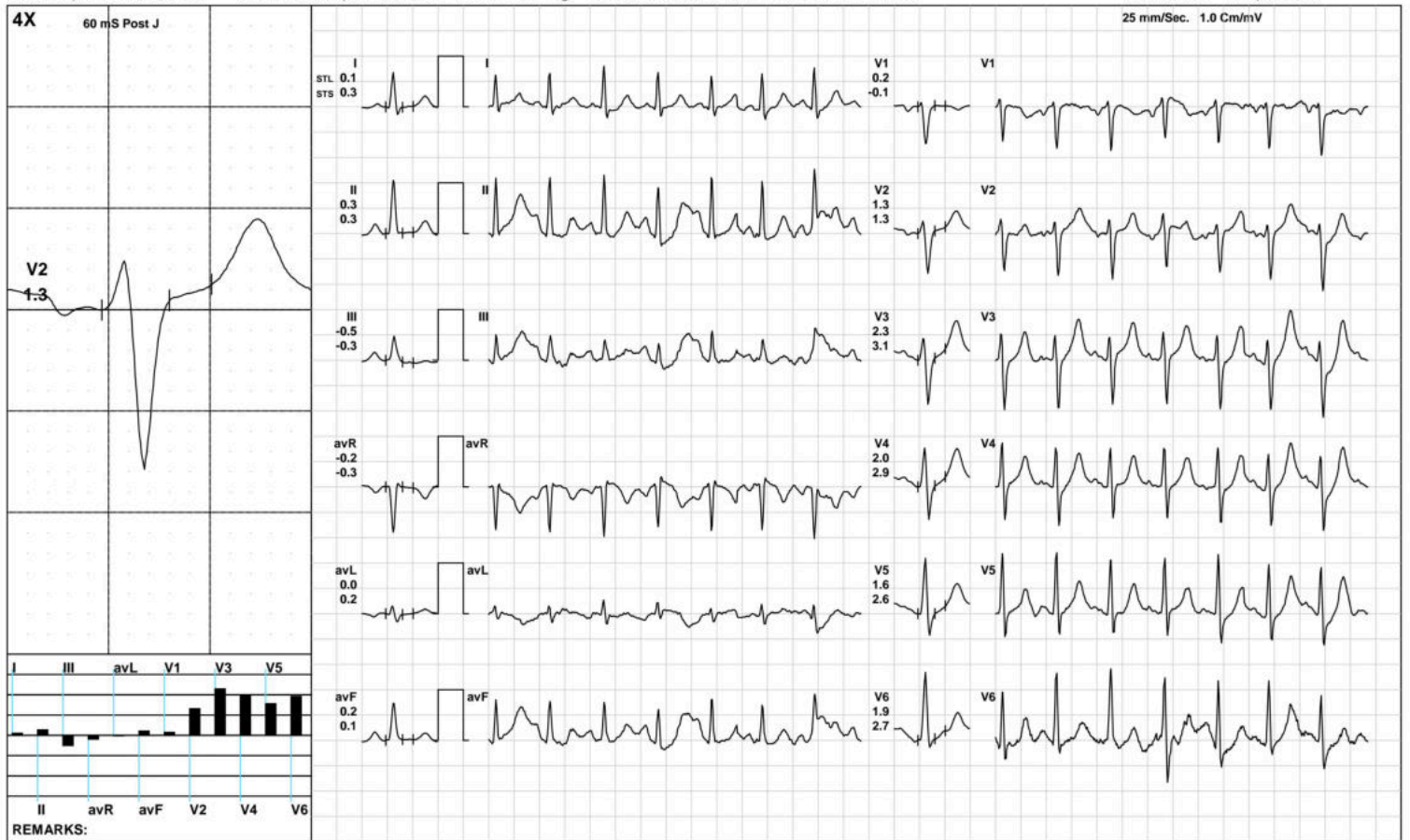
Recovery(4:00)



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 136

Date: 28-Apr-2023 11:47:37 AM METS: 1.0/ 136 bpm 74% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:57 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

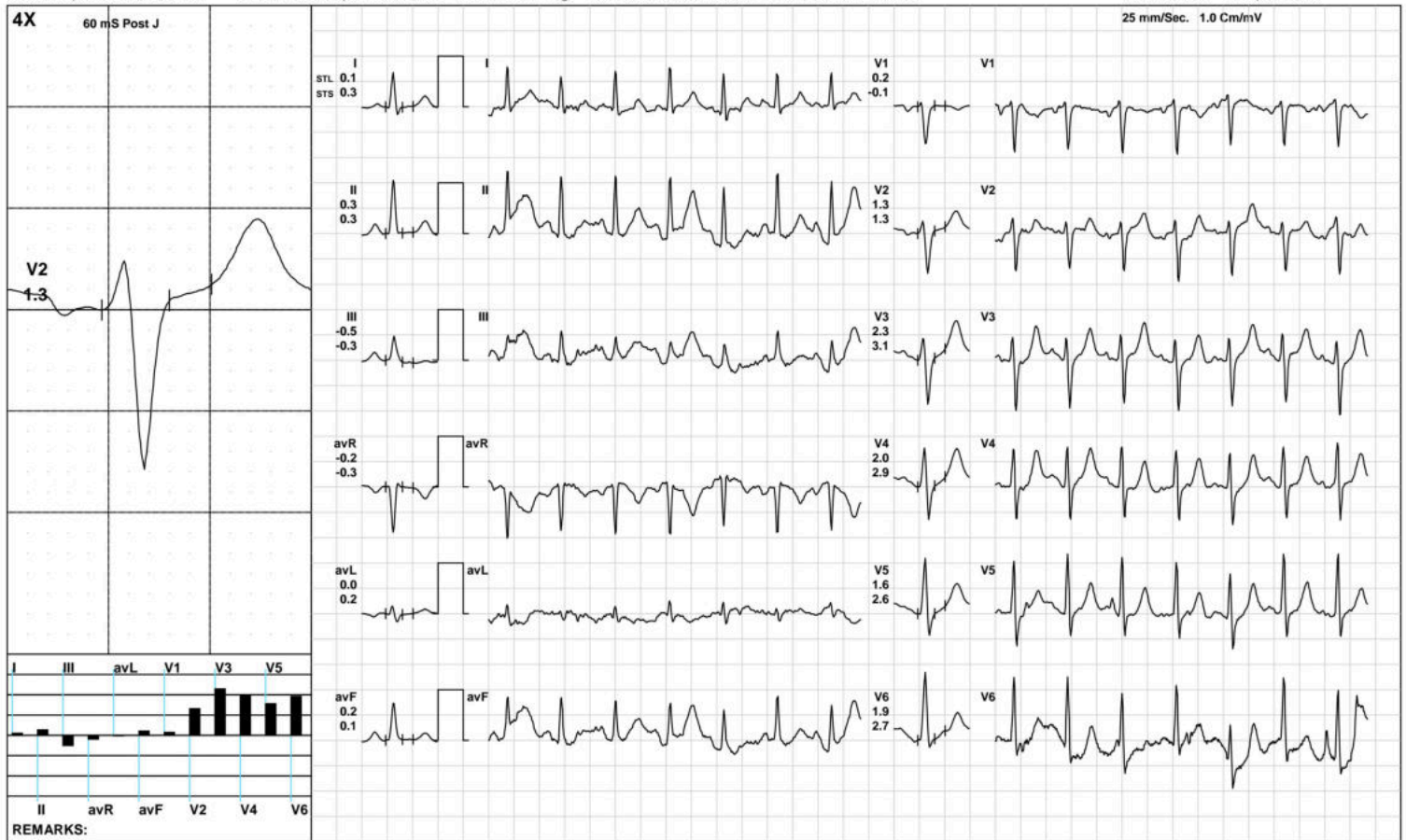
**Recovery(4:00)**



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 136

Date: 28-Apr-2023 11:47:37 AM METS: 1.0/ 136 bpm 74% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:57 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

**ST Measurements**



1965 / MR. AJAY KUMAR / 37 Yrs / M / 171 Cms / 103 Kg / HR : 89

Date: 28-Apr-2023 11:47:37 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	1.5	1.7	0.2	-1.7	0.8	0.8	-0.7	2.7	4.3	4.3	4.0	3.2	1.3	1.8	0.4	-1.5	0.5	1.1	-0.9	1.9	3.7	3.8	3.5	2.7	
60 @mS Standing	1.5	1.7	0.2	-1.7	0.8	0.8	-0.7	2.7	4.3	4.3	4.0	3.2	1.3	1.8	0.4	-1.5	0.5	1.1	-0.9	1.9	3.7	3.8	3.5	2.7	
HV	1.5	1.7	0.2	-1.7	0.8	0.8	-0.7	2.7	4.3	4.3	4.0	3.2	1.3	1.8	0.4	-1.5	0.5	1.1	-0.9	1.9	3.7	3.8	3.5	2.7	
Warm Up	1.3	1.6	0.3	-1.4	0.6	0.9	-0.5	1.7	3.4	3.4	3.1	2.6	1.2	1.6	0.4	-1.4	0.4	1.0	-0.6	1.4	2.9	3.0	2.7	2.2	
ExStart	1.6	2.5	0.5	-2.1	0.4	1.6	-0.8	2.1	3.6	3.7	3.3	2.9	1.4	2.6	0.9	-2.0	0.1	1.9	-1.0	1.6	3.3	3.3	2.8	2.2	
Stage 1	1.7	1.7	0.8	-1.7	0.9	0.9	-0.5	2.7	4.9	4.1	3.2	2.7	1.8	3.1	1.2	-2.4	0.3	2.2	-1.2	2.0	4.4	4.0	2.4	2.1	
Stage 2	0.7	0.6	0.4	-0.6	0.4	-0.1	-0.5	1.8	1.7	1.6	1.5	1.2	1.1	2.8	0.9	-1.9	0.1	1.7	-0.6	1.3	2.8	2.6	2.3	1.3	
PeakEx	1.4	0.4	-1.6	-0.9	1.3	-0.8	-0.2	1.7	2.8	2.1	1.8	0.7	1.7	1.1	-0.5	-1.4	1.5	-0.5	-0.5	1.9	4.0	3.8	3.2	1.9	
Recovery	0.7	0.0	-0.3	-0.3	0.7	-0.3	0.5	1.3	2.2	1.8	1.3	1.4	1.0	2.0	1.1	-1.5	0.0	1.4	-0.3	1.5	3.6	3.3	3.0	3.7	
Recovery	0.3	0.4	0.0	-0.4	0.2	0.2	0.3	1.6	2.1	1.9	1.6	1.0	1.4	2.1	0.7	-1.8	0.2	1.4	-0.1	1.7	3.6	3.6	3.4	3.2	
Recovery	0.6	-0.1	-0.1	-0.3	0.4	-0.4	0.3	1.7	1.9	1.8	1.7	1.0	0.8	0.1	-0.1	-0.5	0.4	-0.4	0.4	2.0	3.1	3.2	3.3	1.7	
Recovery	0.6	-0.1	-0.1	-0.3	0.4	-0.4	0.3	1.7	1.9	1.8	1.7	1.0	0.8	0.1	-0.1	-0.5	0.4	-0.4	0.4	2.0	3.1	3.2	3.3	1.7	



		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI( $\mu$ Vs)	Supine	10.3	11.1	1.3	-11.1	5.1	5.1	-4.2	18.4	29.8	30.0	27.3	22.2
	Standing	10.3	11.1	1.3	-11.1	5.1	5.1	-4.2	18.4	29.8	30.0	27.3	22.2
	HV	10.3	11.1	1.3	-11.1	5.1	5.1	-4.2	18.4	29.8	30.0	27.3	22.2
	Warm Up	10.9	12.5	1.8	-11.6	4.7	7.0	-4.1	14.6	26.8	27.2	24.9	20.5
	ExStart	10.6	15.0	3.0	-12.8	3.1	9.7	-4.9	13.8	22.4	23.5	22.0	19.1
	Stage 1	7.9	6.0	4.0	-7.0	5.3	2.1	-1.3	13.9	24.6	19.7	16.9	14.1
	Stage 2	2.2	-1.5	0.8	-0.1	2.6	-3.5	-1.8	8.5	4.3	4.9	4.7	3.4
	PeakEx	4.8	0.8	-7.7	-2.8	4.4	-3.0	-0.1	6.0	8.8	5.7	5.2	0.2
	Recovery	1.7	-3.8	-3.5	0.9	3.7	-4.7	4.3	4.4	6.6	4.7	2.6	1.0
	Recovery	-0.2	-1.7	-1.7	1.0	1.4	-1.6	1.8	6.8	6.5	4.9	3.9	-0.4
	Recovery	2.4	-0.9	-0.7	-0.8	2.3	-2.0	1.6	7.1	5.9	5.8	4.8	2.6
	Recovery	2.4	-0.9	-0.7	-0.8	2.3	-2.0	1.6	7.1	5.9	5.8	4.8	2.6



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	110	220	76	35	390	160	1216	-878	632	13	V1	-42	0.00	0	0
01:00	117	180	76	34	455	158	1248	-820	612	-97	III	-184	0.00	0	0
01:30	120	72	76	29	439	222	1165	-815	554	-46	III	-94	0.00	0	0
02:00	131	100	72	41	450	312	1143	-808	463	-11	V1	-12	0.00	0	0
02:30	129	124	74	43	434	149	1153	-816	527	-65	III	-53	0.00	0	0
03:00	128	162	76	49	420	196	1151	-830	563	-158	III	-108	0.00	0	0
03:30	128	128	82	40	429	203	1139	-865	564	24	V1	-8	0.00	0	0
04:00	135	154	80	40	309	-564	1220	-806	637	-73	III	-85	0.00	0	0
04:30	141	142	78	51	323	163	1169	-833	469	-172	III	-158	0.00	0	0
05:00	146	142	82	54	327	237	1194	-855	501	-53	III	-97	0.00	0	0
05:30	149	128	76	44	338	-470	1166	-816	583	-221	III	-236	0.00	0	0
06:00	152	102	80	-8	338	168	1197	-841	516	-26	III	-136	0.00	0	0
06:30	155	52	76	242	345	381	1145	-863	673	-100	avF	-193	0.00	0	0
07:00	159	110	84	29	336	282	1259	-889	568	-277	III	-275	0.00	0	0
07:30	165	124	62	62	336	283	1145	-923	567	-72	III	-203	0.00	0	0
08:00	163	122	60	51	340	-331	1012	-924	615	-81	III	-126	0.00	0	0
08:30	155	126	16	164	85	239	1141	-943	1123	207	II	-170	0.00	0	0
09:00	149	128	84	60	332	216	1160	-979	771	-17	III	-84	0.00	0	0
09:30	146	114	64	52	325	281	1324	-979	827	-17	III	-84	0.00	0	0
10:00	144	122	62	54	343	232	1267	-962	812	32	III	-68	0.00	0	0
10:30	141	104	62	51	339	234	1276	-989	809	-1	III	-73	0.00	0	0
11:00	139	124	86	56	329	234	1229	-1056	853	-87	III	-114	0.00	0	0
11:30	137	122	62	59	329	240	1339	-980	806	18	avF	-56	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>28/04/2023</b>	<b>Srl No.</b>	<b>7</b>	<b>Patient Id</b>	<b>2304280007</b>
<b>Name</b>	<b>Mr. AJAY KUMAR</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
BOB			
HB A1C	5.2	%	

**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.)

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Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

<b>Date</b>	<b>28/04/2023</b>	<b>Srl No. 7</b>	<b>Patient Id 2304280007</b>
<b>Name</b>	<b>Mr. AJAY KUMAR</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)	13.5	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,400	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	11	mm/1st hr.	0 - 15
R B C COUNT	4.50	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.07	%	40 - 54
M C V	89.04	fl.	80 - 100
M C H	30	Picogram	27.0 - 31.0
M C H C	33.7	gm/dl	33 - 37
PLATELET COUNT	2.41	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	98.5	mg/dl	70 - 110
SERUM CREATININE	1.12	mg%	0.7 - 1.4
BLOOD UREA	25.4	mg /dl	15.0 - 45.0
SERUM URIC ACID	6.0	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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# 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>28/04/2023</b>	<b>Srl No. 7</b>	<b>Patient Id 2304280007</b>
<b>Name</b>	<b>Mr. AJAY KUMAR</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)	0.27	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>6.0</b>	gm/dl	6.6 - 8.3
ALBUMIN	3.5	gm/dl	3.4 - 5.2
GLOBULIN	2.5	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.4</b>		
SGOT	30.0	IU/L	5 - 40
SGPT	32.6	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	97.4	U/L	40.0 - 130.0
GAMMA GT	22.8	IU/L	8.0 - 71.0

### LFT INTERPRET

### LIPID PROFILE

TRIGLYCERIDES	142.3	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	151.1	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	53.6	mg/dL	35.1 - 88.0
V L D L	<b>28.46</b>	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	69.04	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.819		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.288		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



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<b>Date</b>	<b>28/04/2023</b>	<b>Srl No.</b>	<b>7</b>	<b>Patient Id</b>	<b>2304280007</b>
<b>Name</b>	<b>Mr. AJAY KUMAR</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	1.030		
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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<b>Date</b> 28/04/2023	<b>Srl No.</b> 7	<b>Patient Id</b> 2304280007
<b>Name</b> Mr. AJAY KUMAR	<b>Age</b> 37 Yrs.	<b>Sex</b> M
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
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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





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info@aarogyamdiagnostics.com  
www.aarogyamdiagnostics.com

Name :- Ajay Kumar  
Refd by :- Corp.

Age/Sex:- 37Yrs/M  
Date :-28/04/23

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Enlarged in size (16.3cm) 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 (11.7cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Left kidney 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 Small in size-? Non Functioning.**  
Right Kidney measures 7.8cm and Left Kidney measures 12.5cm.
- U. Bladder:-** It is echofree. No evidence of calculus, mass or diverticulum is seen.
- U. Bladder:-** It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (10cc) & normal echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** *Hepatomegaly with Grade I-II Fatty Changes Liver.  
Right kidney Small in size-? Non Functioning.  
Otherwise Normal Scan.*

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



MC-3319

**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



30404100764

**TEST REPORT**

<b>Reg.No</b> : 30404100764	<b>Reg.Date</b> : 29-Apr-2023 11:41	<b>Collection</b> : 29-Apr-2023 11:41
<b>Name</b> : MR. AJAY KUMAR		<b>Received</b> : 29-Apr-2023 11:41
<b>Age</b> : 37 Years	<b>Sex</b> : Male	<b>Report</b> : 29-Apr-2023 12:56
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 29-Apr-2023 13:17
<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) <i>Method:CLIA</i>	1.65	ng/mL	0.60 - 1.81
Thyroxin (Total T4) <i>Method:CLIA</i>	9.50	µg/dL	4.5 - 12.6
Thyroid Stimulating Hormone (TSH.) <i>Method:CLIA</i> Ultra Sensitive	2.916	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.Niranjana Mondal**

MBBS, DO, MD (Biochemistry)  
 Consultant Biochemist  
 Reg No.:- 64023 (WBMC)