

भारत सरकार



प्रदीप कुमार
Pradeep Kumar

जन्म तिथि/DOB: 02/01/1988

पुरुष / MALE



6032 3238 5167

आधार-आम आदमी का अधिकार

30 05 2023 12:51:58 PM

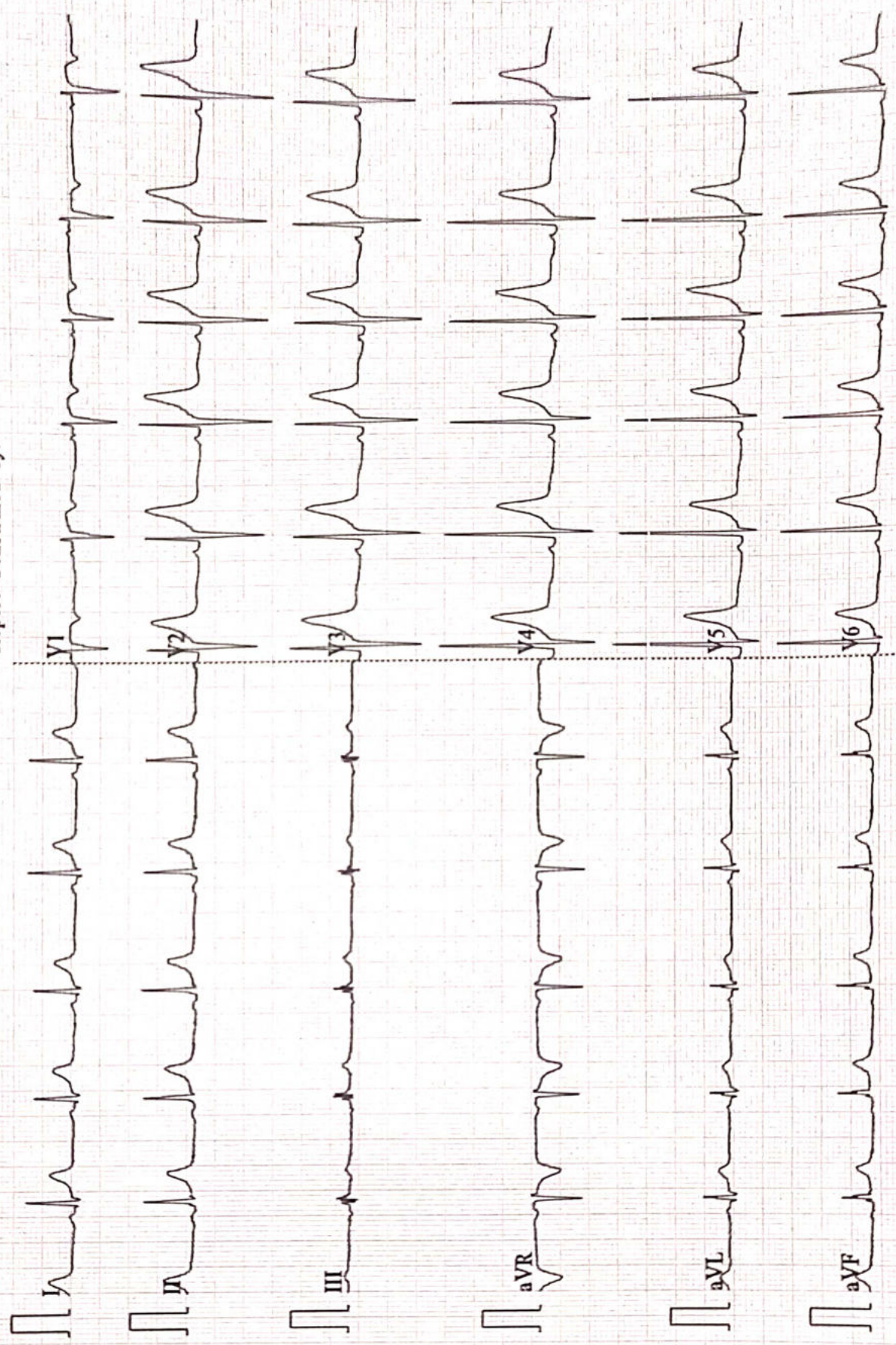
PRADEEP KUMAR
Male 35Years

Diagnosis Information:
Sinus Arrhythmia

05/30/2023 07:58 PM
766595392

HR : 68 bpm
P : 83 ms
PR : 127 ms
QRS : 81 ms
QT/QTc : 346/369 ms
P/QRS/T : -2/42/41 °
RV5/SV1 : 2.12/0.690 mV

Ref-Phys. :
Report Confirmed by:



0.67~100Hz AC50 2.5mm/s 10mm/mV 2*5.0s 68 V2.2 SEMIP V1.81 DAIGNOSTIC

BPL



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	30/03/2023	Srl No.	12	Patient Id	2303300012
Name	Mr. PRADEEP KUMAR	Age		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



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Name	Mr. PRADEEP KUMAR	Age	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.9	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	64	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	09	mm/1st hr.	0 - 15
R B C COUNT	4.86	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	42.05	%	40 - 54
M C V	86.52	fl.	80 - 100
M C H	28.6	Picogram	27.0 - 31.0
M C H C	33.1	gm/dl	33 - 37
PLATELET COUNT	2.46	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	85.4	mg/dl	70 - 110
SERUM CREATININE	0.85	mg%	0.7 - 1.4
BLOOD UREA	24.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	6.1	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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Date	30/03/2023	Srl No. 12	Patient Id 2303300012
Name	Mr. PRADEEP KUMAR	Age	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.74	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.28	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.46	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.4	gm/dl	6.6 - 8.3
ALBUMIN	3.9	gm/dl	3.4 - 5.2
GLOBULIN	2.5	gm/dl	2.3 - 3.5
A/G RATIO	1.56		
SGOT	40.5	IU/L	5 - 40
SGPT	43.9	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	107.0	U/L	40.0 - 130.0
GAMMA GT	63.2	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	97.1	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	176.9	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	54.2	mg/dL	35.1 - 88.0
V L D L	19.42	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	103.28	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.264		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.906		0.00 - 3.55
THYROID PROFILE			
T3	0.73	ng/ml	0.60 - 1.81



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Date	30/03/2023	Srl No.	12	Patient Id	2303300012
Name	Mr. PRADEEP KUMAR	Age		Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	7.58	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.314	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

ADULTS 0.39 - 6.16 ulu/ml

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.

QUANTITY	10	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.010	
PH	6.0	
ALBUMIN	NIL	
SUGAR	NIL	



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Name Mr. PRADEEP KUMAR	Age	Sex M
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
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MICROSCOPIC EXAMINATION

PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-3	/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.
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
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Aarogyam Diagnostics
Patna-20

Report



(GEM212170906)(R)Kardic by Allengers

1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg Date: 30-Mar-2023 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:04	0:01	00.0	00.0	01.0	81	44 %	110/70	089	00	
Standing	00:09	0:01	00.0	00.0	01.0	83	45 %	110/70	091	00	
HV	00:16	0:01	00.0	00.0	01.0	086	46 %	110/70	094	00	
Warm Up	00:41	0:01	01.0	00.0	01.0	090	49 %	110/70	099	00	
ExStart	00:59	0:06	01.7	10.0	01.1	121	65 %	110/70	133	00	
BRUCE/ Stage 1	03:59	3:00	01.7	10.0	04.7	150	81 %	115/75	172	00	
PeakEx	04:24	0:25	02.5	12.0	05.0	158	85 %	115/75	181	00	
Recovery	05:23	1:00	01.1	00.0	01.0	143	77 %	110/70	157	00	
Recovery	06:23	2:00	01.1	00.0	01.0	142	77 %	110/70	156	00	
Recovery	08:04	3:40	01.1	00.0	01.0	136	74 %	110/70	149	00	

Findings :

Exercise Time : 03:26
Max HR Attained : 158 bpm 85% of Target 185
Max BP Attained : (Sys) 115/75
Max WorkLoad Attained : 5 Fair response to induced stress
Max ST Dep Lead & Value : V1 & -1.1 mm in Recovery mm
Test End Reasons : Leg Pain

Report :

Aarogyam Diagnostics

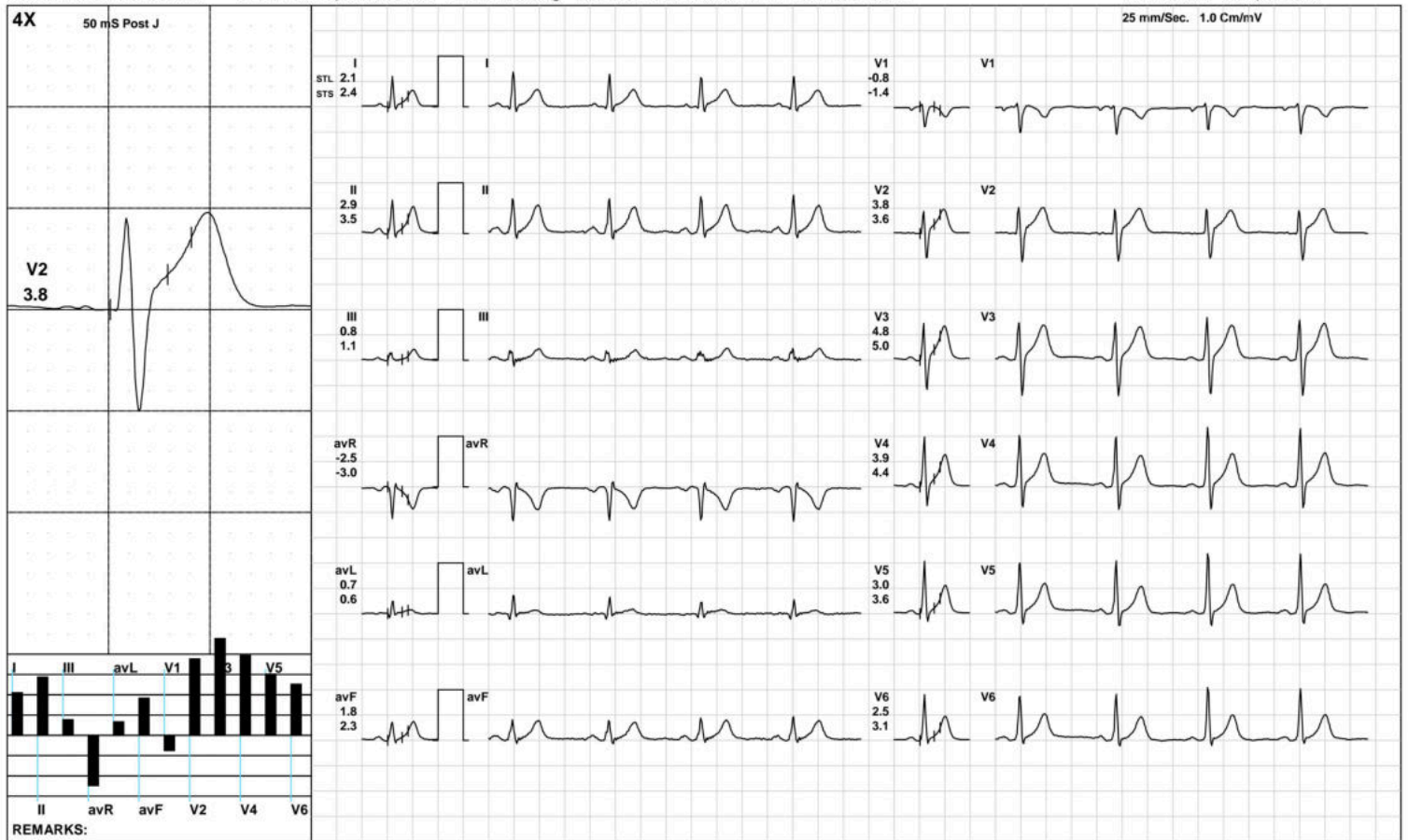
Supine



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 81

Date: 30-Mar-2023 01:57:01 PM METS: 1.0/ 81 bpm 43% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:04 0.0 mph, 0.0%



Aarogam Diagnostics

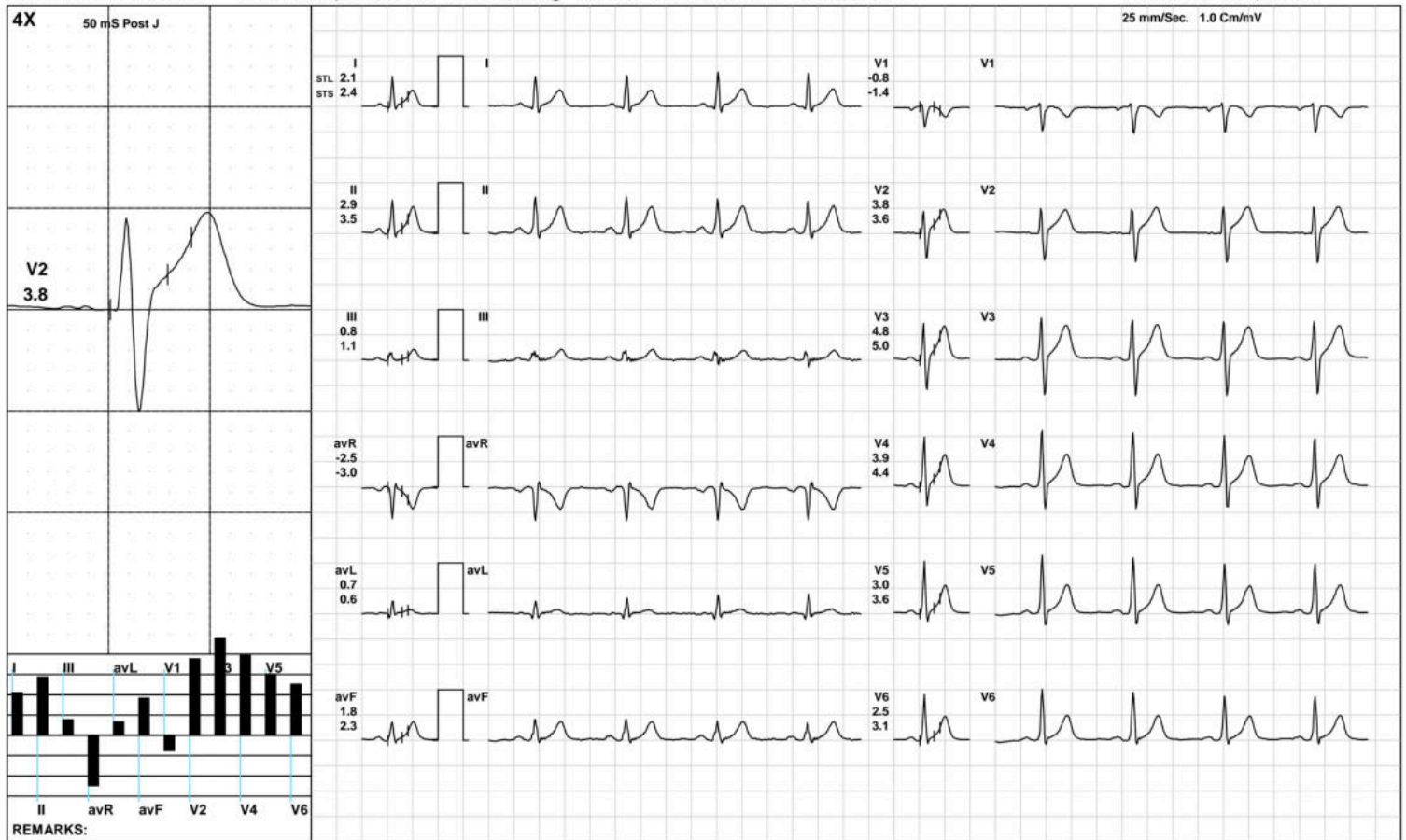
Standing



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 83

Date: 30-Mar-2023 01:57:01 PM METS: 1.0/ 83 bpm 44% of THR BP: 110/70 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

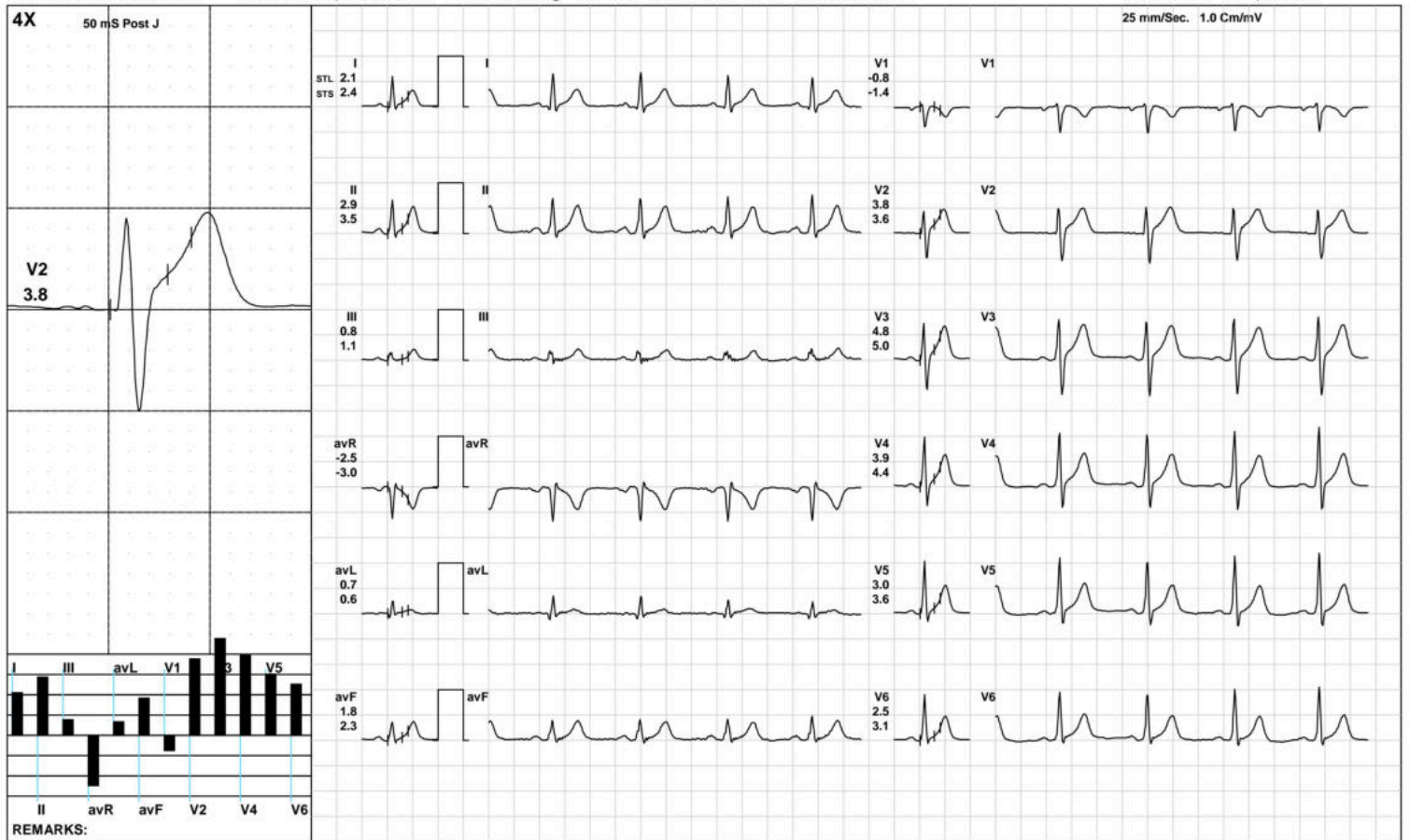
HV



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 86

Date: 30-Mar-2023 01:57:01 PM METS: 1.0/ 86 bpm 46% 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%



Aarogam Diagnostics

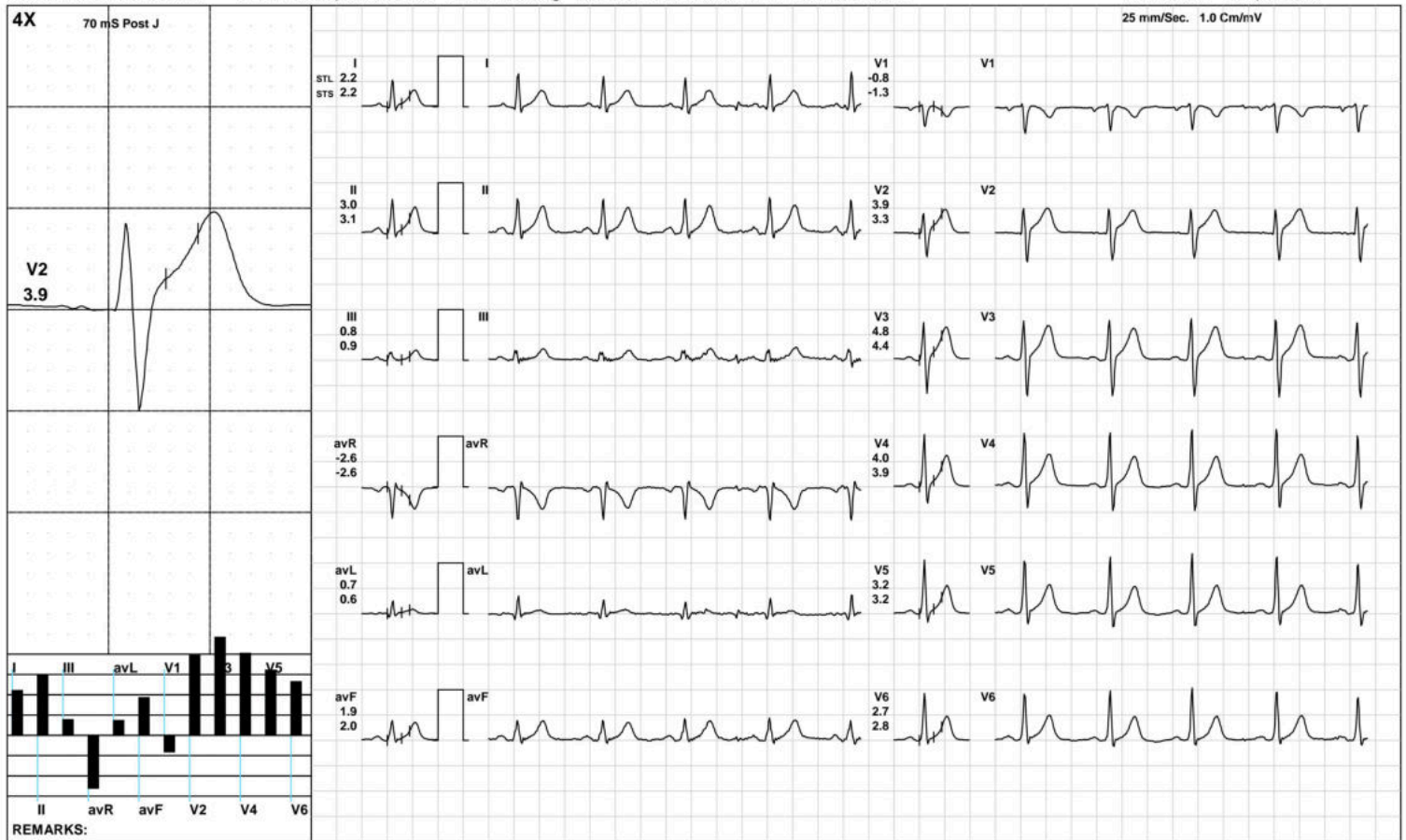
Warm Up



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 90

Date: 30-Mar-2023 01:57:01 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: 00:41 1.0 mph, 0.0%



Aarogam Diagnostics

ExStart



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 121

Date: 30-Mar-2023 01:57:01 PM METS: 1.1/ 121 bpm 65% 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)



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 150

Date: 30-Mar-2023 01:57:01 PM METS: 4.7/ 150 bpm 81% 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

PeakEx



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 158

Date: 30-Mar-2023 01:57:01 PM METS: 5.0/ 158 bpm 85% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:25 2.5 mph, 12.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

Recovery(1:00)



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 143

Date: 30-Mar-2023 01:57:01 PM METS: 1.0/ 143 bpm 77% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:26 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

Recovery(2:00)



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 142

Date: 30-Mar-2023 01:57:01 PM METS: 1.0/ 142 bpm 76% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:26 1.1 mph, 0.0%



Aarogam Diagnostics

1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 136

Recovery(3:40)



Date: 30-Mar-2023 01:57:01 PM METS: 1.0/ 136 bpm 73% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:26 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

ST Measurements



1894 / MR. PRADEEP KUMAR / 35 Yrs / M / 165 Cms / 65 Kg / HR : 85

Date: 30-Mar-2023 01:57:01 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	2.1	2.9	0.8	-2.5	0.7	1.8	-0.8	3.8	4.8	3.9	3.0	2.5	2.4	3.5	1.1	-3.0	0.6	2.3	-1.4	3.6	5.0	4.4	3.6	3.1	
60 @mS Standing	2.1	2.9	0.8	-2.5	0.7	1.8	-0.8	3.8	4.8	3.9	3.0	2.5	2.4	3.5	1.1	-3.0	0.6	2.3	-1.4	3.6	5.0	4.4	3.6	3.1	
HV	2.1	2.9	0.8	-2.5	0.7	1.8	-0.8	3.8	4.8	3.9	3.0	2.5	2.4	3.5	1.1	-3.0	0.6	2.3	-1.4	3.6	5.0	4.4	3.6	3.1	
Warm Up	2.2	3.0	0.8	-2.6	0.7	1.9	-0.8	4.0	4.9	4.1	3.2	2.7	2.2	3.2	1.0	-2.7	0.6	2.1	-1.2	3.3	4.6	4.0	3.3	2.9	
ExStart	3.5	4.3	0.7	-3.9	1.4	2.7	-2.1	4.5	5.5	4.9	4.0	3.2	3.6	4.4	0.7	-4.0	1.6	2.9	-2.2	4.0	4.8	4.5	3.8	3.2	
Stage 1	0.4	1.2	0.6	-0.9	-0.3	0.9	-0.4	1.8	4.3	3.0	1.7	1.3	1.2	2.6	1.2	-2.0	-0.4	1.9	-0.9	2.2	6.1	4.9	3.5	2.7	
PeakEx	0.8	2.0	1.1	-1.4	0.7	1.5	-0.5	1.8	4.4	3.3	1.9	1.3	2.2	3.9	1.9	-3.2	1.1	2.7	-1.6	2.5	6.7	5.7	3.9	2.8	
Recovery	0.8	1.1	-0.1	-0.7	0.5	0.6	0.0	1.4	2.4	1.5	0.8	0.5	2.7	4.0	0.5	-3.1	0.9	2.4	0.8	6.1	12.1	9.3	6.4	3.6	
Recovery	1.4	2.3	0.8	-1.9	0.3	1.6	-1.1	2.6	5.7	4.2	2.9	2.1	2.9	4.0	1.1	-3.5	0.9	2.5	-2.4	4.1	7.6	6.2	4.4	3.4	
Recovery	-0.4	0.9	1.1	-0.4	-0.6	1.0	0.0	1.8	4.2	2.9	1.7	1.1	0.6	1.8	1.6	-1.0	-0.6	1.7	-0.7	2.1	5.6	4.3	2.8	2.1	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		11.1	15.9	4.9	-13.4	3.2	10.4	-4.5	18.8	24.5	21.0	16.9	14.2
Standing		11.1	15.9	4.9	-13.4	3.2	10.4	-4.5	18.8	24.5	21.0	16.9	14.2
HV		11.1	15.9	4.9	-13.4	3.2	10.4	-4.5	18.8	24.5	21.0	16.9	14.2
Warm Up		14.3	21.0	6.8	-17.6	3.8	13.9	-6.0	24.3	31.5	27.8	22.8	19.2
ExStart		17.6	21.9	3.4	-20.1	6.8	14.5	-8.3	25.6	31.6	28.8	23.4	18.8
Stage 1		1.2	2.9	0.5	-2.7	-0.9	1.7	-1.0	7.1	13.9	8.1	3.7	2.6
PeakEx		1.2	4.0	2.2	-2.4	2.5	3.0	0.8	5.7	13.0	8.0	3.8	2.1
Recovery		0.6	0.8	-0.2	-0.1	1.9	0.3	0.6	3.2	3.4	0.7	-1.4	-1.1
Recovery		2.7	5.4	3.3	-4.1	-0.2	4.0	-1.5	8.6	20.1	13.6	9.0	5.8
Recovery		-0.9	3.7	2.4	-2.5	-2.0	3.0	0.5	8.0	15.8	10.0	5.1	3.0

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)
00:30	113	104	88	32	454	-166	1166	-742	666	-57	III	-65	0.00	0	0
01:00	122	150	88	32	450	187	1515	-876	596	-2	V1	-98	0.00	0	0
01:30	133	144	64	52	452	-147	1564	-987	538	-66	III	-23	0.00	0	0
02:00	148	136	64	58	437	156	1535	-1054	588	-184	V6	-36	0.00	0	0
02:30	148	118	72	57	433	175	1447	-1162	686	-100	III	-57	0.00	0	0
03:00	146	128	62	49	296	196	1370	-1063	711	-107	III	-24	0.00	0	0
03:30	147	120	72	61	299	177	1399	-1051	717	28	V1	-27	0.00	0	0
04:00	157	128	62	74	298	183	1455	-1204	699	-108	III	-56	0.00	0	0
04:30	152	114	70	74	301	204	1447	-1249	781	-150	I	-102	0.00	0	0
05:00	146	120	72	54	306	224	1433	-1113	750	-102	I	-127	0.00	0	0
05:30	142	134	66	46	292	210	1380	-1056	791	21	V1	-38	0.00	0	0
06:00	138	138	86	52	285	198	1494	-1081	755	-109	I	-59	0.00	0	0
06:30	136	138	62	44	297	218	1490	-1097	750	-97	III	-97	0.00	0	0
07:00	137	130	72	70	454	211	1471	-1071	733	-166	I	-61	0.00	0	0
07:30	138	78	88	51	298	188	1487	-1045	669	-107	III	-44	0.00	0	0