

7

 भारत सरकार
Government of India



जय कृषन
Jay Kishan
पिता . दिलिप कुमार
Father Dilip Kumar
जन्म तिथि / DOB : 21/04/1992
पुरुष / Male



6578 4069 1803

आधार - आम आदमी का अधिकार

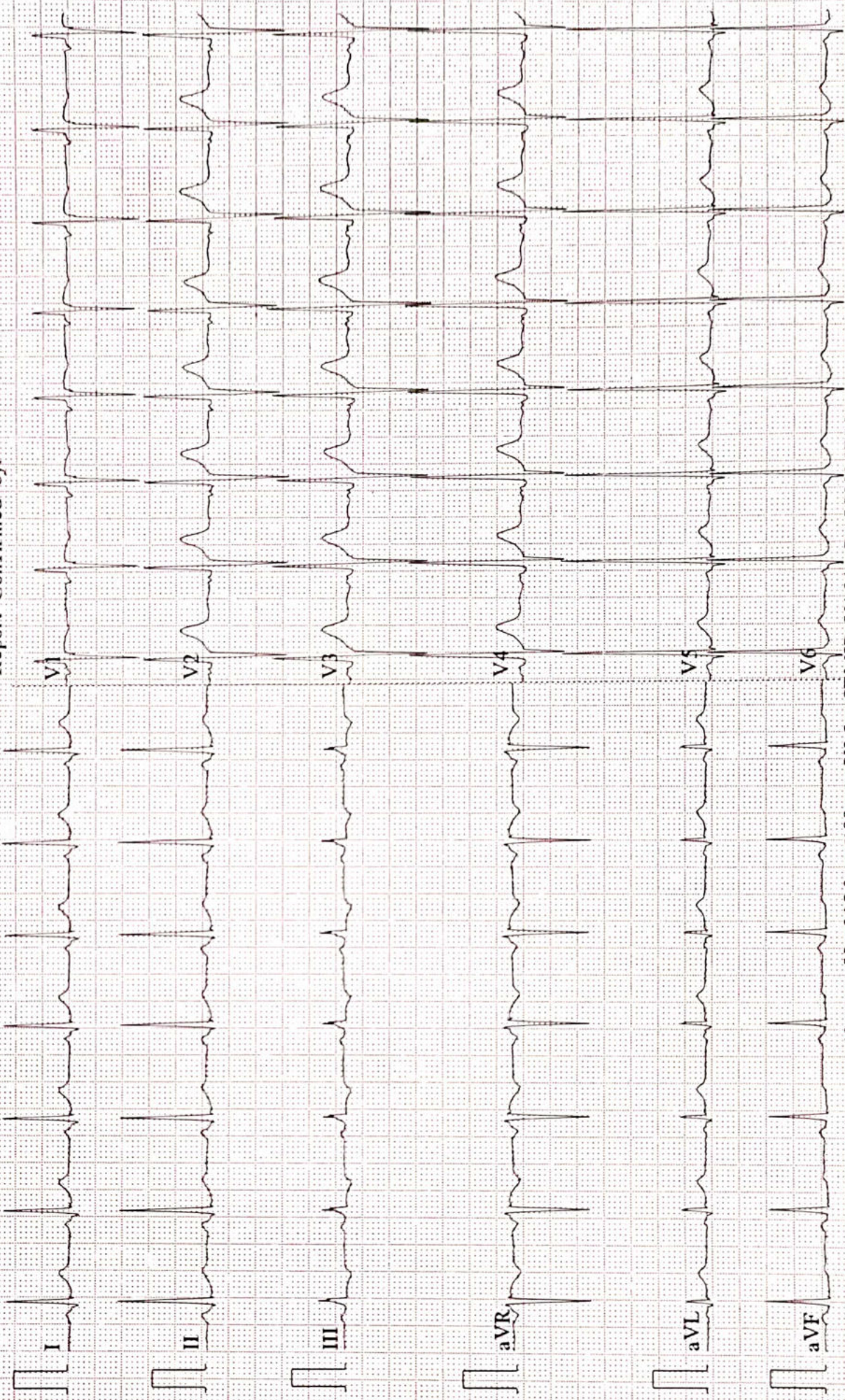
JAY KISHAN
Male 30Years

Diagnosis Information:

Sinus Rhythm
Short PR Interval
Left Ventricular Hypertrophy
Subsequent T Wave Abnormality

HR : 88 bpm
P : 93 ms
PR : 117 ms
QRS : 86 ms
QT/QTc : 333/404 ms
P/QRS/T : 51/46/-6
RV5/SV1 : 2.748/1.332 mV

Ref-Phys. :
Report Confirmed by:





1779 / MR. JAY KISHAN / 30 Yrs / M / 168 Cms / 71 Kg Date: 18-Feb-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	90	47 %	120/80	108	00	
Standing	00:22	0:01	00.0	00.0	01.0	88	46 %	120/80	105	00	
HV	00:28	0:01	00.0	00.0	01.0	088	46 %	120/80	105	00	
Warm Up	00:47	0:01	01.0	00.0	01.0	096	51 %	120/80	115	00	
ExStart	01:07	0:06	01.7	10.0	01.1	114	60 %	120/80	136	00	
BRUCE/ Stage 1	04:07	3:00	01.7	10.0	04.7	134	71 %	125/85	167	00	
BRUCE/ Stage 2	07:07	3:00	02.5	12.0	07.1	155	82 %	130/90	201	00	
BRUCE/ Stage 3	10:07	3:00	03.4	14.0	10.2	186	98 %	135/95	251	00	
PeakEx	10:11	0:07	01.1	00.0	10.3	188	99 %	135/95	253	00	
Recovery	11:10	1:00	01.1	00.0	04.3	160	84 %	130/90	208	00	
Recovery	12:10	2:00	01.1	00.0	01.0	144	76 %	125/85	180	00	
Recovery	14:02	3:51	01.1	00.0	01.0	128	67 %	120/80	153	00	

Findings :

Exercise Time : 09:05
 Max HR Attained : 198 bpm 104% of Target 190
 Max BP Attained : (Sys) 135/95
 Max WorkLoad Attained : 10.3 Good response to induced stress
 Max ST Dep Lead & Value : V6 & -2.4 mm in Stage 3 mm
 Test End Reasons : Test Complete

Report :

Aarogam Diagnostics

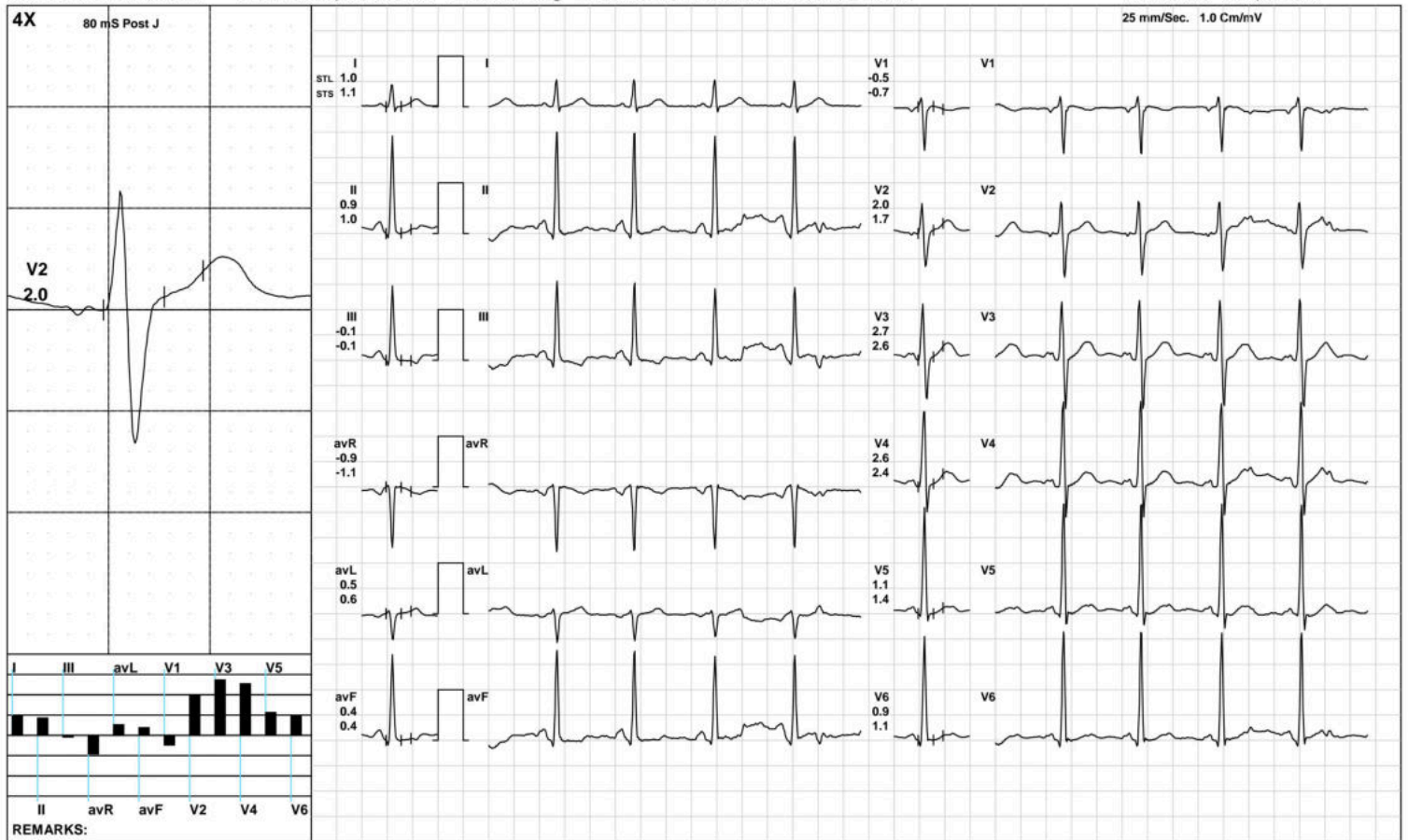
Supine



1779 / MR. JAY KISHAN / 30 Yrs / M / 168 Cms / 71 Kg / HR : 90

Date: 18-Feb-2023 12:05:02 PM METS: 1.0/ 90 bpm 47% 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%



Aarogam Diagnostics

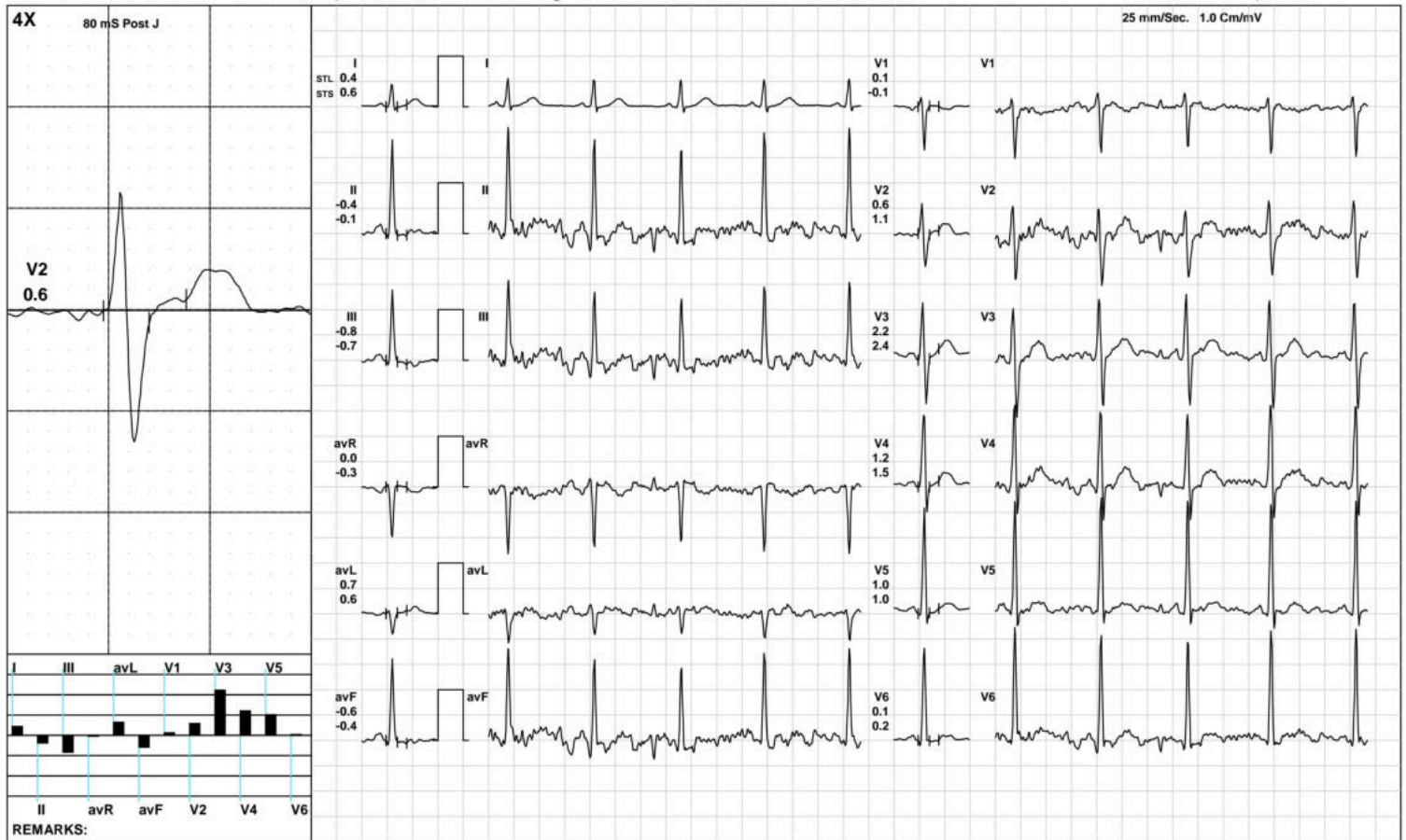
Standing



1779 / MR. JAY KISHAN / 30 Yrs / M / 168 Cms / 71 Kg / HR : 88

Date: 18-Feb-2023 12:05:02 PM METS: 1.0/ 88 bpm 46% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:22 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

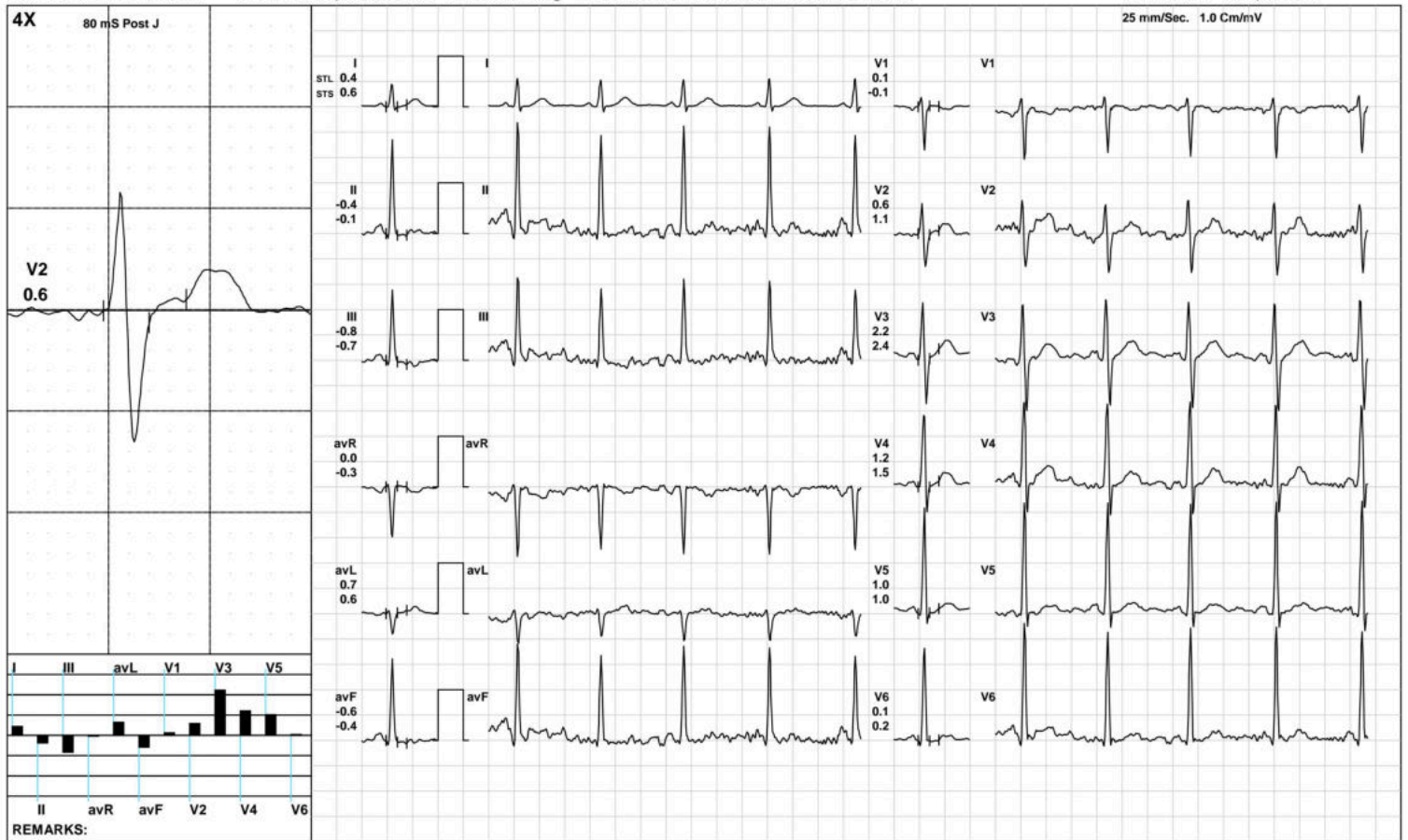
HV

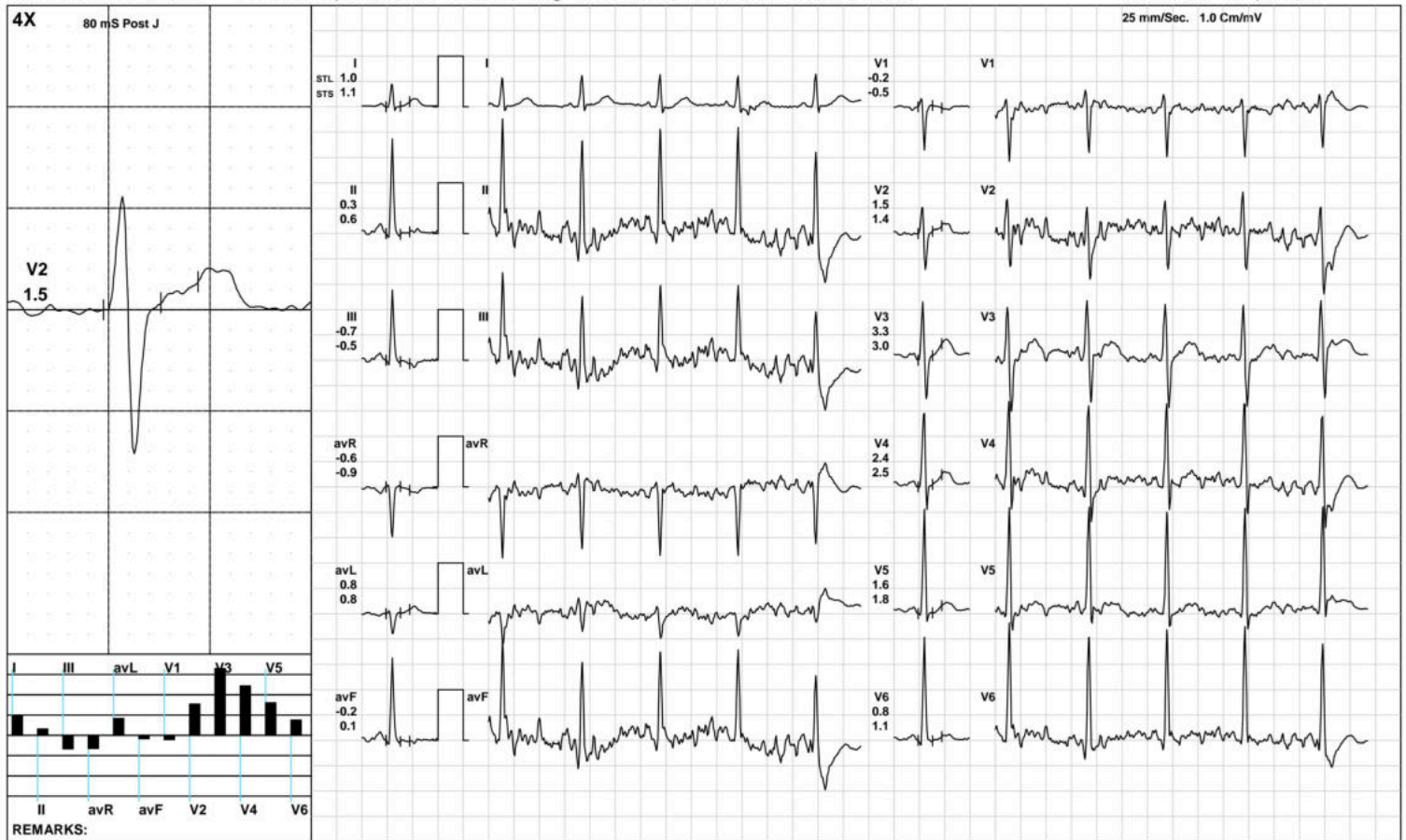


1779 / MR. JAY KISHAN / 30 Yrs / M / 168 Cms / 71 Kg / HR : 88

Date: 18-Feb-2023 12:05:02 PM METS: 1.0/ 88 bpm 46% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:28 0.0 mph, 0.0%





Aarogam Diagnostics

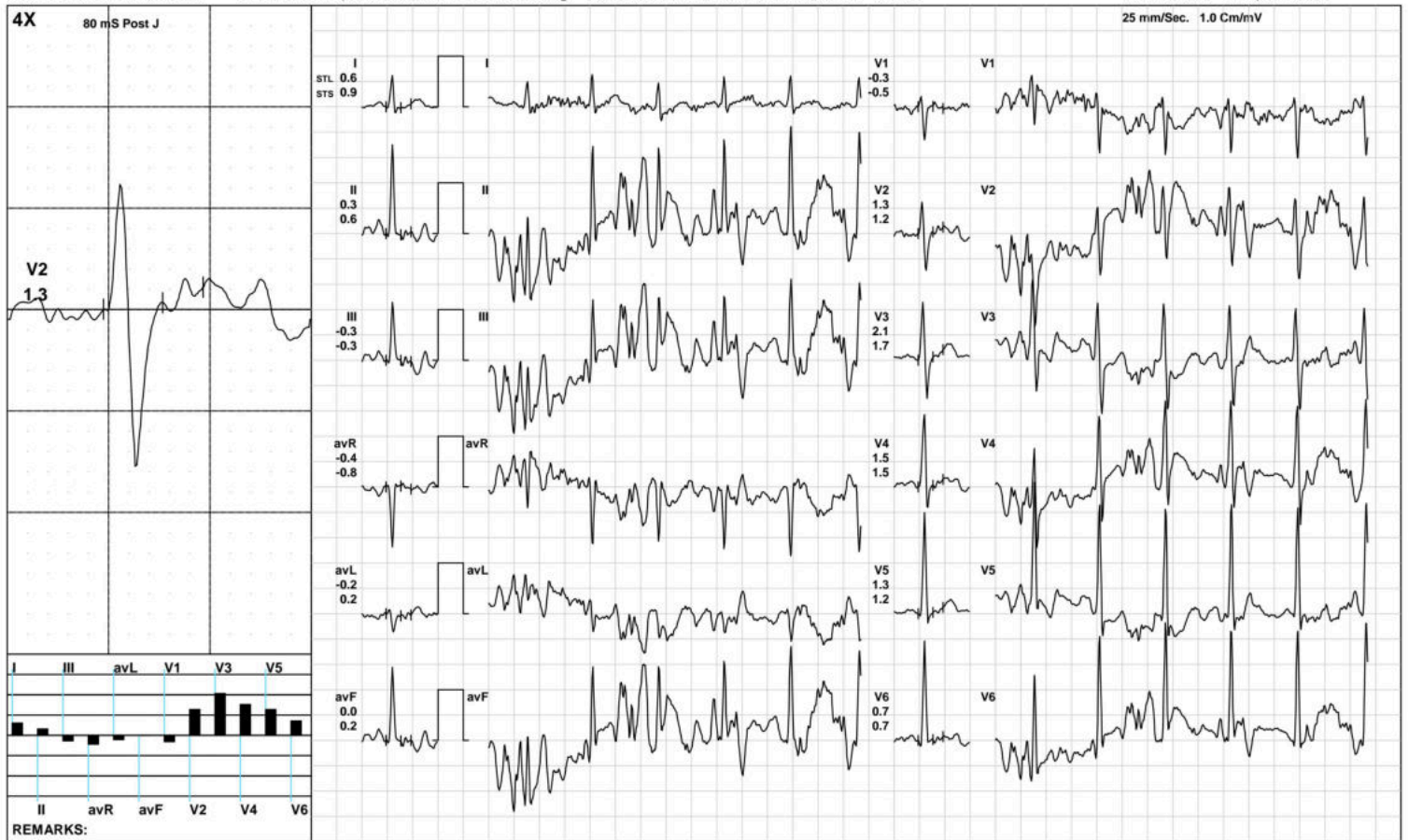
ExStart



1779 / MR. JAY KISHAN / 30 Yrs / M / 168 Cms / 71 Kg / HR : 114

Date: 18-Feb-2023 12:05:02 PM METS: 1.1/ 114 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%

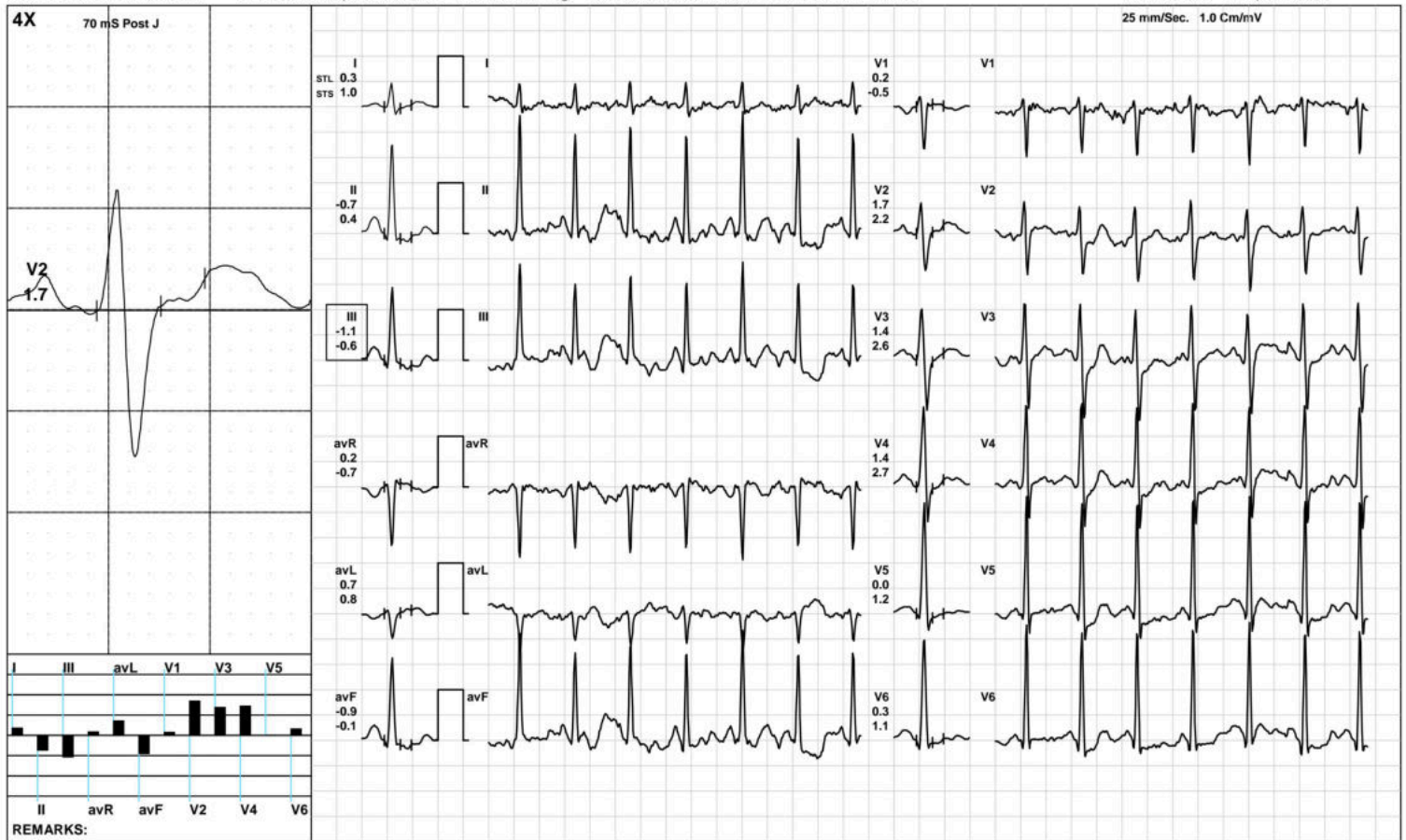


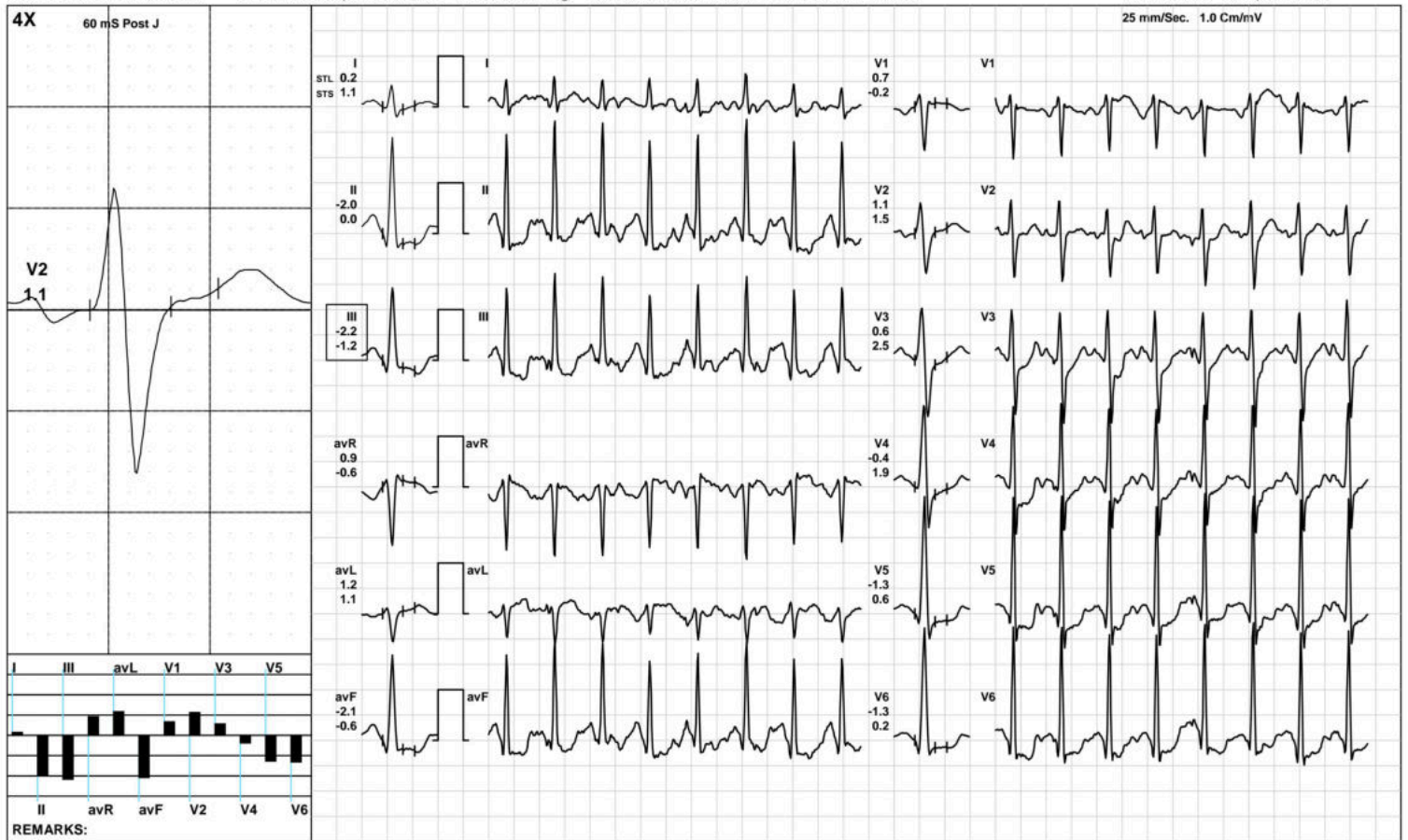


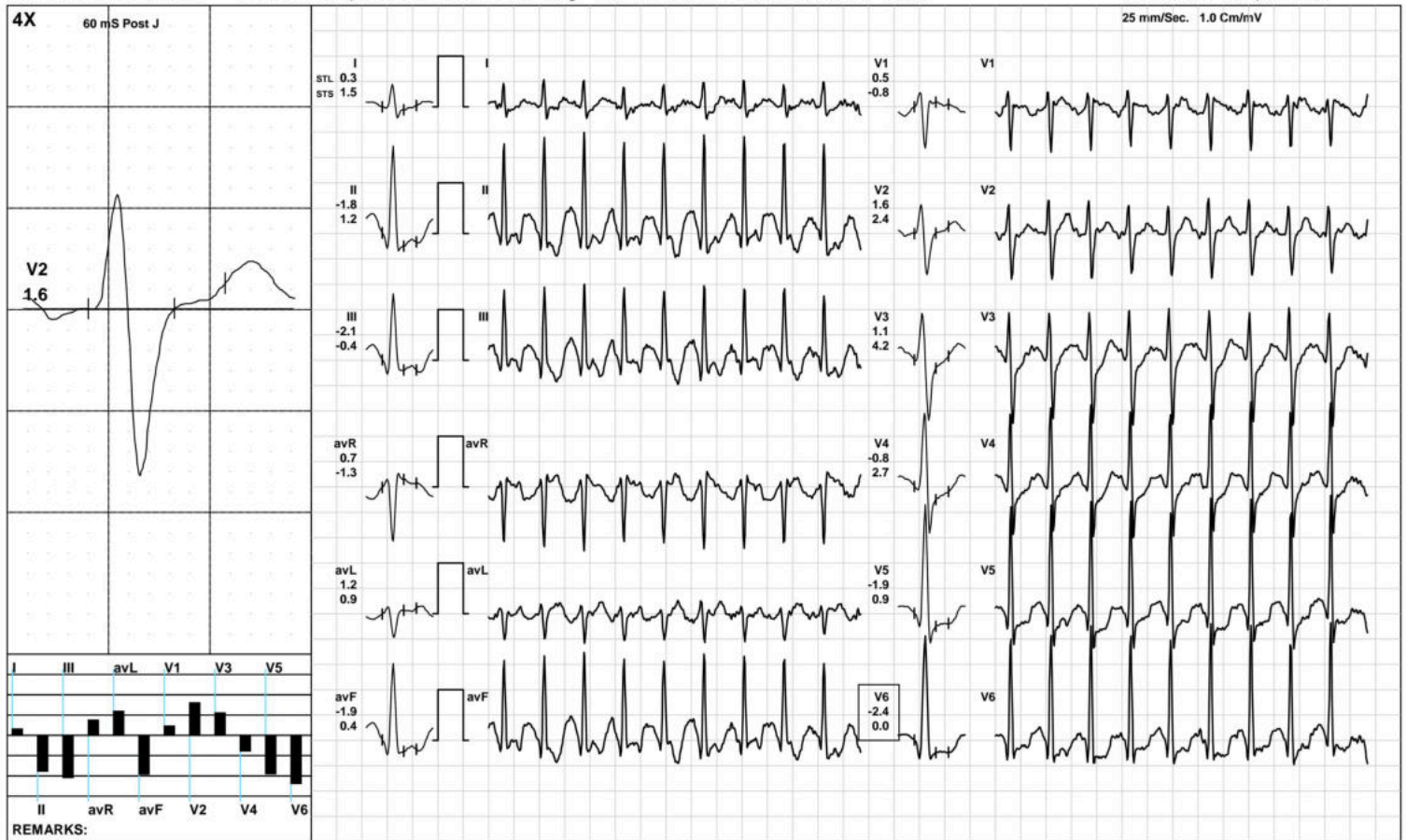
1779 / MR. JAY KISHAN / 30 Yrs / M / 168 Cms / 71 Kg / HR : 134

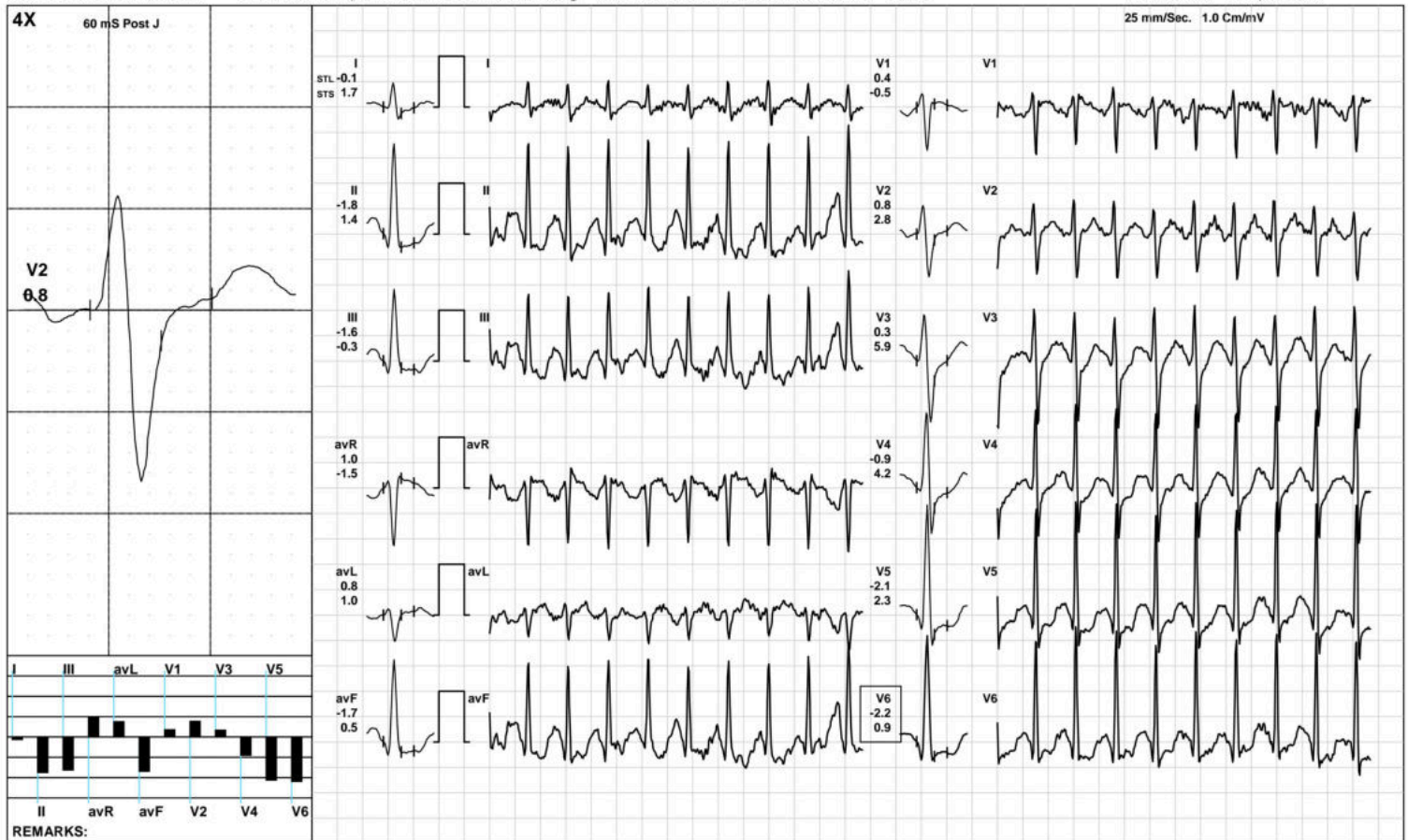
Date: 18-Feb-2023 12:05:02 PM METS: 4.7/ 134 bpm 70% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%









Aarogam Diagnostics

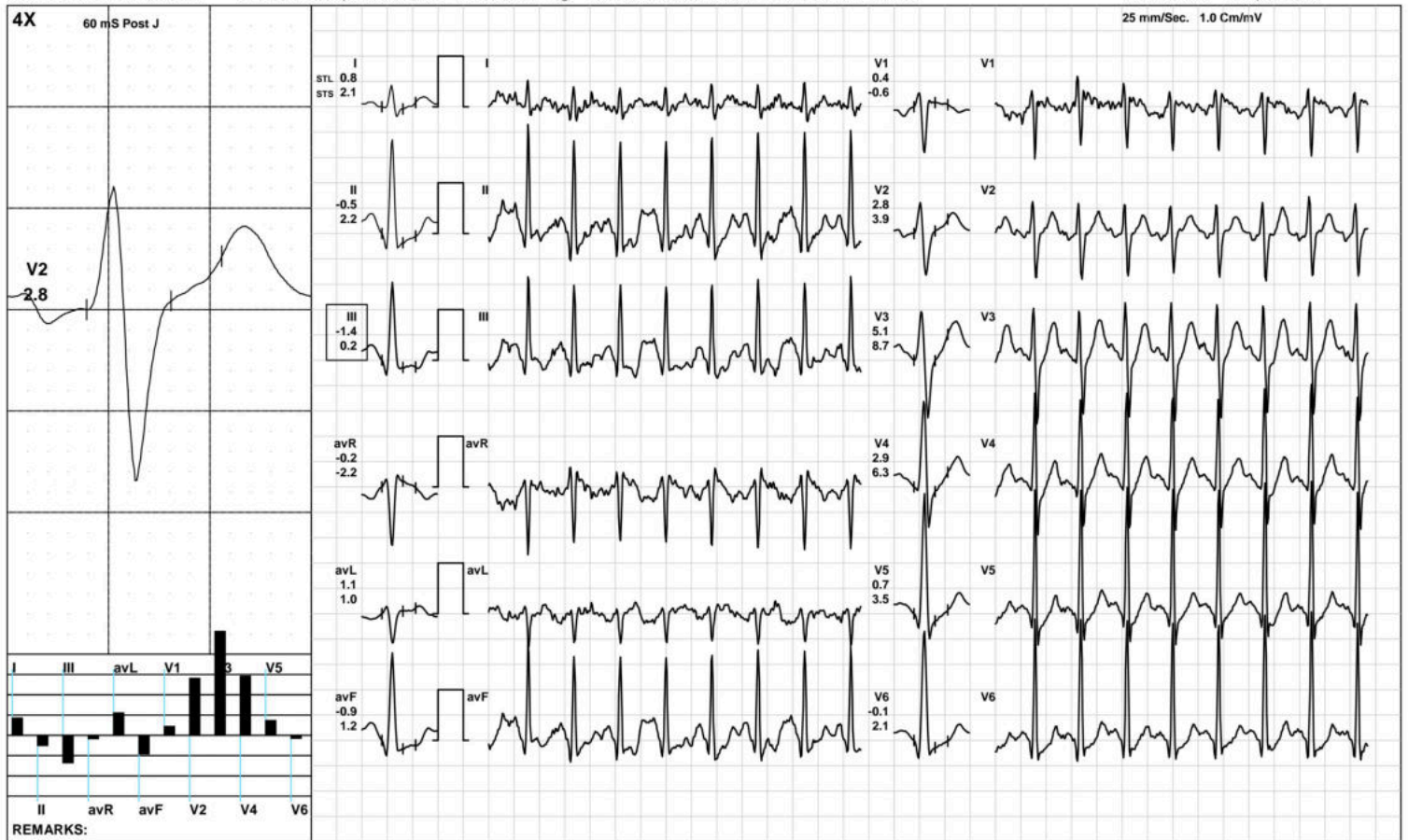
Recovery(1:00)



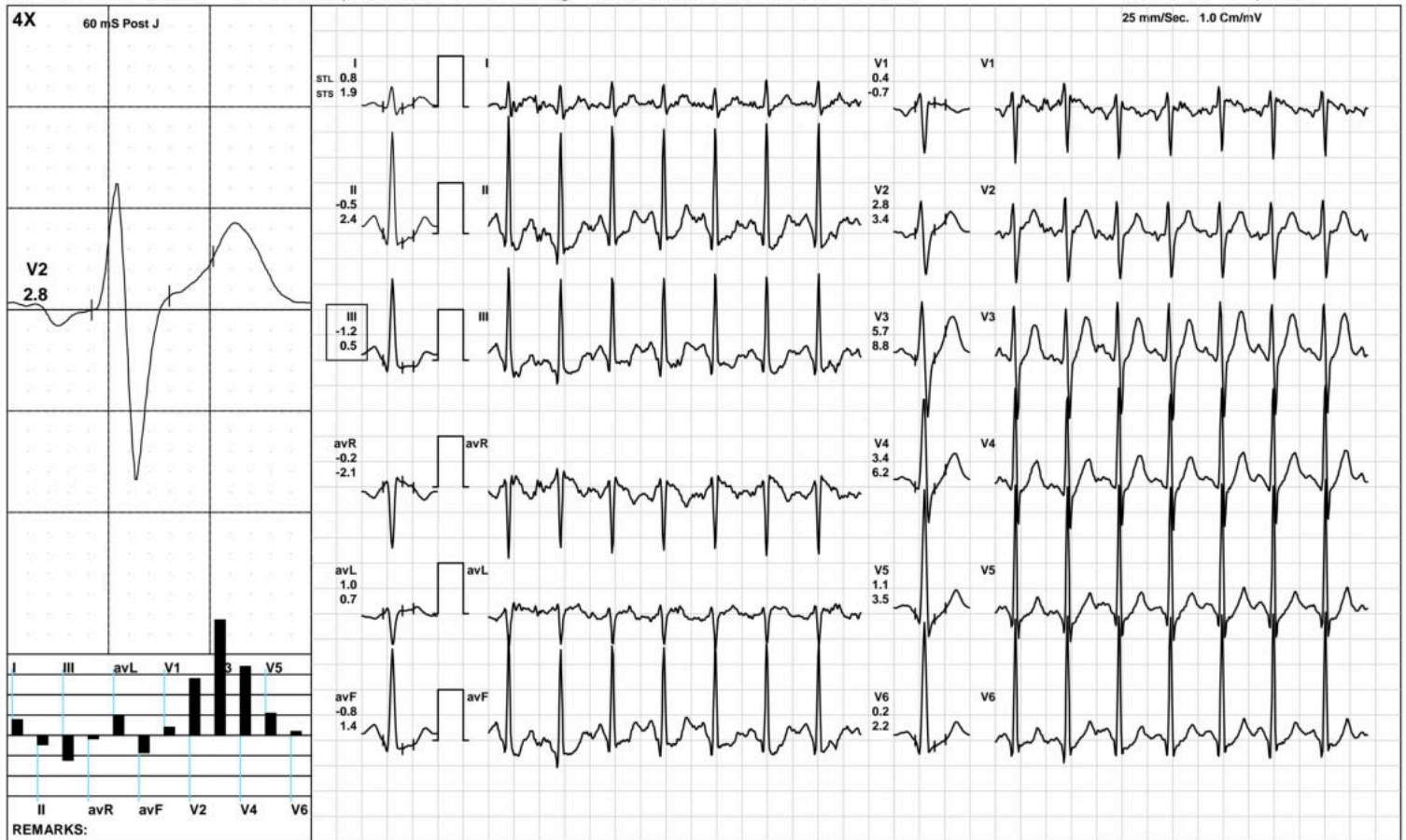
1779 / MR. JAY KISHAN / 30 Yrs / M / 168 Cms / 71 Kg / HR : 160

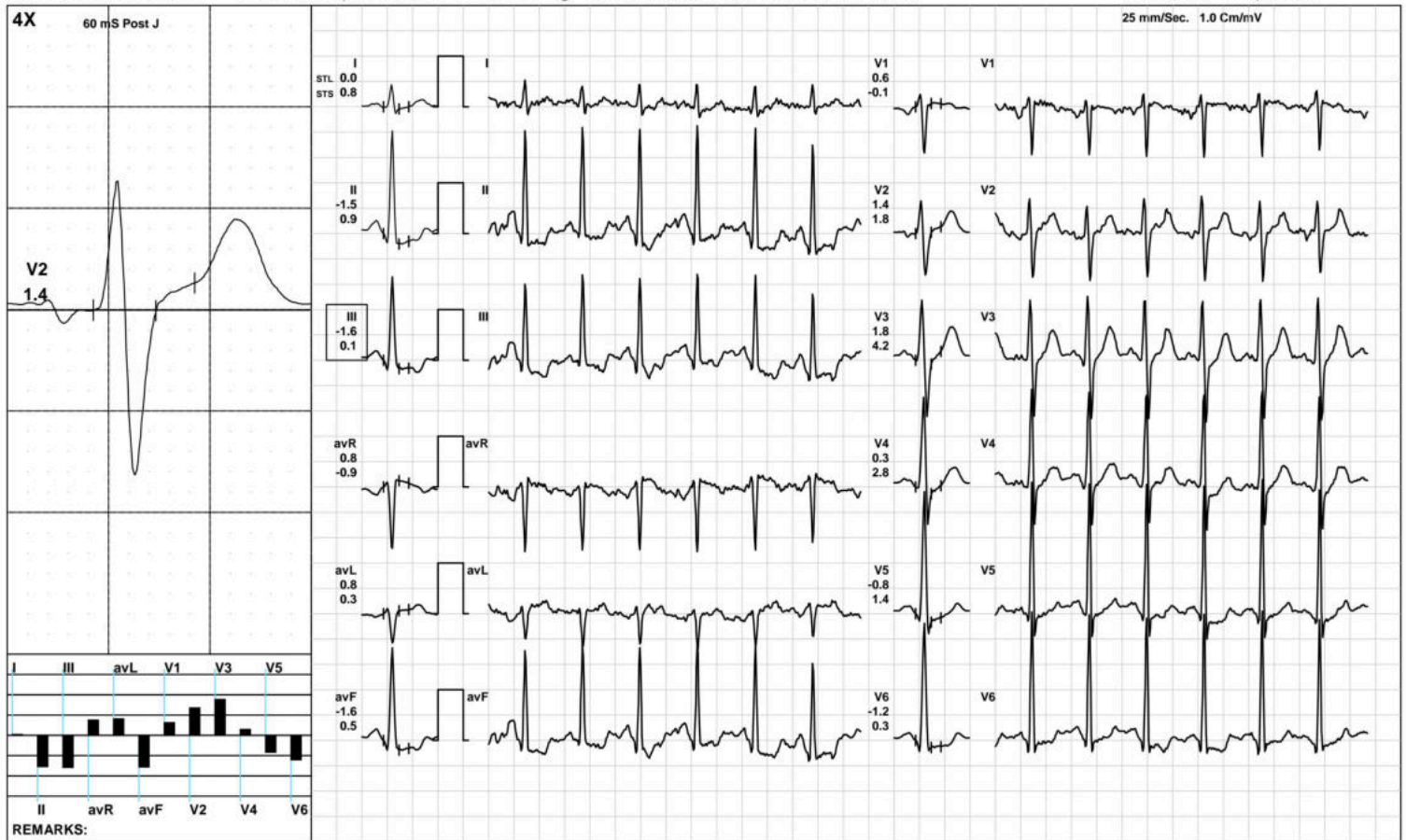
Date: 18-Feb-2023 12:05:02 PM METS: 4.3/ 160 bpm 84% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:05 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers





Aarogyam Diagnostics

ST Measurements



1779 / MR. JAY KISHAN / 30 Yrs / M / 168 Cms / 71 Kg / HR : 90

Date: 18-Feb-2023 12:05:02 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	1.0	0.9	-0.1	-0.9	0.5	0.4	-0.5	2.0	2.7	2.6	1.1	0.9	1.1	1.0	-0.1	-1.1	0.6	0.4	-0.7	1.7	2.6	2.4	1.4	1.1	
60 @mS Standing	0.4	-0.4	-0.8	0.0	0.7	-0.6	0.1	0.6	2.2	1.2	1.0	0.1	0.6	-0.1	-0.7	-0.3	0.6	-0.4	-0.1	1.1	2.4	1.5	1.0	0.2	
HV	0.4	-0.4	-0.8	0.0	0.7	-0.6	0.1	0.6	2.2	1.2	1.0	0.1	0.6	-0.1	-0.7	-0.3	0.6	-0.4	-0.1	1.1	2.4	1.5	1.0	0.2	
Warm Up	1.0	0.3	-0.7	-0.6	0.8	-0.2	-0.2	1.5	3.3	2.4	1.6	0.8	1.1	0.6	-0.5	-0.9	0.8	0.1	-0.5	1.4	3.0	2.5	1.8	1.1	
ExStart	0.6	0.3	-0.3	-0.4	-0.2	0.0	-0.3	1.3	2.1	1.5	1.3	0.7	0.9	0.6	-0.3	-0.8	0.2	0.2	-0.5	1.2	1.7	1.5	1.2	0.7	
Stage 1	0.3	-0.7	-1.1	0.2	0.7	-0.9	0.2	1.7	1.4	1.4	0.0	0.3	1.0	0.4	-0.6	-0.7	0.8	-0.1	-0.5	2.2	2.6	2.7	1.2	1.1	
Stage 2	0.2	-2.0	-2.2	0.9	1.2	-2.1	0.7	1.1	0.6	-0.4	-1.3	-1.3	1.1	0.0	-1.2	-0.6	1.1	-0.6	-0.2	1.5	2.5	1.9	0.6	0.2	
Stage 3	0.3	-1.8	-2.1	0.7	1.2	-1.9	0.5	1.6	1.1	-0.8	-1.9	-2.4	1.5	1.2	-0.4	-1.3	0.9	0.4	-0.8	2.4	4.2	2.7	0.9	0.0	
PeakEx	0.3	-1.8	-2.1	0.7	1.2	-1.9	0.5	1.6	1.1	-0.8	-1.9	-2.4	1.5	1.2	-0.4	-1.3	0.9	0.4	-0.8	2.4	4.2	2.7	0.9	0.0	
Recovery	0.9	-0.6	-1.5	-0.2	1.2	-1.0	0.2	2.7	4.7	2.6	0.5	-0.3	2.1	2.2	0.1	-2.2	1.0	1.2	-0.7	3.6	8.1	5.9	3.4	2.0	
Recovery	0.7	-0.4	-1.1	-0.1	0.9	-0.8	0.4	2.0	3.6	1.8	0.3	-0.4	1.5	2.4	0.9	-1.9	0.3	1.7	-0.6	2.6	6.8	5.0	3.0	1.7	
Recovery	0.0	-1.5	-1.6	0.8	0.8	-1.6	0.6	1.4	1.8	0.3	-0.8	-1.2	0.8	0.9	0.1	-0.9	0.3	0.5	-0.1	1.8	4.2	2.8	1.4	0.3	
					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	6.5	4.8	-1.6	-5.6	4.1	1.6	-2.7	13.6	18.0	16.0	6.6	5.4
	Standing	4.1	-0.1	-4.3	-1.9	4.3	-2.2	-0.1	7.0	16.3	11.0	7.1	2.0
	HV	4.1	-0.1	-4.3	-1.9	4.3	-2.2	-0.1	7.0	16.3	11.0	7.1	2.0
	Warm Up	6.9	2.1	-4.8	-4.5	5.9	-1.3	-1.3	10.8	21.9	15.8	10.2	4.5
	ExStart	3.9	-2.9	-6.5	-0.3	0.4	-4.8	-0.3	6.8	14.4	8.5	9.1	3.0
	Stage 1	0.8	-7.3	-8.1	3.0	4.4	-7.6	2.4	6.0	5.1	3.2	-2.0	-1.4
	Stage 2	-1.0	-11.0	-10.1	6.0	4.6	-10.6	4.3	3.8	-1.9	-5.8	-8.9	-8.3
	Stage 3	-1.3	-9.8	-8.5	5.6	3.6	-9.1	3.1	2.9	-3.0	-10.2	-12.7	-13.8
	PeakEx	-1.3	-9.8	-8.5	5.6	3.6	-9.1	3.1	2.9	-3.0	-10.2	-12.7	-13.8
	Recovery	0.9	-6.4	-7.2	2.8	4.1	-6.8	2.6	7.6	10.9	3.2	-3.6	-5.8
	Recovery	1.4	-6.6	-8.0	2.6	4.7	-7.3	3.9	7.4	9.9	2.3	-3.3	-4.8
	Recovery	-0.9	-10.5	-9.6	5.7	4.4	-10.0	4.1	6.3	6.0	-1.5	-6.0	-7.3



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	206	82	71	425	279	2065	-1269	378	-16	III	-49	0.00	0	0
01:00	119	174	74	74	338	-385	2169	-928	319	-75	V6	-110	0.00	0	0
01:30	121	114	84	77	324	236	2195	-952	191	-38	III	-78	0.00	0	0
02:00	123	142	64	76	479	335	2213	-1031	194	-54	III	-149	0.00	0	0
02:30	122	116	72	76	340	282	2246	-1013	236	-36	III	-100	0.00	0	0
03:00	130	126	64	78	337	298	2310	-1004	218	-98	III	-113	0.00	0	0
03:30	128	114	72	79	464	339	2240	-1012	217	-50	III	-93	0.00	0	0
04:00	139	130	66	77	326	323	2285	-1016	224	-62	III	-129	0.00	0	0
04:30	145	126	72	78	172	303	2290	-1038	-232	-119	III	-166	0.00	0	0
05:00	155	104	62	81	324	322	2265	-1212	-268	-237	V6	-179	0.00	0	0
05:30	151	106	60	78	370	315	2326	-1221	-318	-278	II	-237	0.00	0	0
06:00	155	120	62	82	179	345	2228	-1239	-323	-403	V5	-276	0.00	0	0
06:30	160	120	62	82	179	349	2291	-1171	-326	-264	II	-188	0.00	0	0
07:00	167	112	60	79	359	309	2391	-1210	-314	-357	II	-264	0.00	0	0
07:30	176	92	70	79	397	318	2302	-1293	-333	-211	III	-257	0.00	0	0
08:00	180	94	70	81	179	314	2268	-1294	-333	-355	V5	-313	0.00	0	0
08:30	183	92	70	80	354	383	2186	-1241	-450	-297	II	-304	0.00	0	0
09:00	186	84	68	80	383	340	2160	-1259	-369	-237	III	-296	0.00	0	0
09:30	185	84	68	80	384	364	2155	-1324	-407	-282	V6	-251	0.00	0	0
10:00	181	78	68	81	423	423	2134	-1242	391	-276	V6	-237	0.00	0	0
10:30	166	90	68	81	425	357	2355	-1190	680	-148	III	-154	0.00	0	0
11:00	156	98	60	82	444	408	2457	-1248	756	-172	III	-120	0.00	0	0
11:30	146	106	60	80	448	363	2486	-1289	816	-174	III	-159	0.00	0	0
12:00	136	128	60	81	296	366	2556	-1279	847	-99	III	-98	0.00	0	0
12:30	138	134	64	82	434	307	2552	-1250	792	-135	III	-112	0.00	0	0

Aarogyam Diagnostics

Patna-20

1779 / MR. JAY KISHAN / 30 Yrs / Male / 168 Cm / 71 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)	JRR Var (%)	VEB (Counts)	Missed Beats (Counts)
13 : 00	133	138	60	80	442	337	2539	-1315	737	-109	III	-140	0.00	0	0
13 : 30	130	130	60	80	477	294	2500	-1278	651	-356	V6	-214	0.00	0	0



Name :- Mr. Jay Kishan
Refd by :- Corp

Age/Sex:- 30Yrs/M
Date :-18/02/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (13.5cm) 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 (8.2cm) 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 10.6cm and Left Kidney measures 10.4cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (13.2cc) & 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



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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

Date	18/02/2023	Srl No. 13	Patient Id 2302180013
Name	Mr. JAY KISHAN	Age 30 Yrs.	Sex M
Ref. By Dr.BOB			

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



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Date	18/02/2023	Srl No. 13	Patient Id 2302180013
Name	Mr. JAY KISHAN	Age 30 Yrs.	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)	6,800	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	4.70	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.8	%	40 - 54
M C V	86.81	fl.	80 - 100
M C H	29.57	Picogram	27.0 - 31.0
M C H C	34.1	gm/dl	33 - 37
PLATELET COUNT	2.36	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	90.7	mg/dl	70 - 110
SERUM CREATININE	0.96	mg%	0.7 - 1.4
BLOOD UREA	19.7	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.1	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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Date	18/02/2023	Srl No. 13	Patient Id 2302180013
Name	Mr. JAY KISHAN	Age 30 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.66	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	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	25.0	IU/L	5 - 40
SGPT	26.5	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	78.7	U/L	40.0 - 130.0
GAMMA GT	23.9	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	94.5	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	164.9	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	51.3	mg/dL	35.1 - 88.0
V L D L	18.9	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	94.7	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.214		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.846		0.00 - 3.55
THYROID PROFILE			
T3	0.89	ng/ml	0.60 - 1.81



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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

Date	18/02/2023	Srl No. 13	Patient Id 2302180013
Name	Mr. JAY KISHAN	Age 30 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	7.62	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.357	uIU/ml	

REFERENCE RANGEPAEDIATRIC 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	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.025	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	



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Date	18/02/2023	Srl No.	13	Patient Id	2302180013
Name	Mr. JAY KISHAN	Age	30 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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MICROSCOPIC EXAMINATION

PUS CELLS	1-3	/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.
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