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BOD

भारत सरकार  
GOVERNMENT OF INDIA



शिवनंदन प्रसाद  
Shivnandan Prasad  
जन्म तिथि/DOB: 01/03/1977  
पुरुष / MALE



8829 1299 6635

आधार-आम आदमी का अधिकार

भारतीय विशिष्ट पहचान प्राधिकरण  
INDIAN IDENTIFICATION AUTHORITY

पता:  
S/O: सैठ इंदी लाल, 95,  
गोई च, 18, मानगोदम रस्ता  
मार्ग, मानगोदम नवादा  
मोह नवादा,  
नवादा,  
बिहार - 805110

Address:  
S/O: Laxmi Lal, 95, ward no. 18,  
Mangalam chhry road, Mangalam  
Mouza, Post Mangalam,  
Buxar,  
Bihar - 805110

8829 1299 6635

आधार-आम आदमी का अधिकार

Mol - 9695377480

Shivnandan



ORIGINAL

SHIVNANDAN PRASAD  
Male 46Y ears

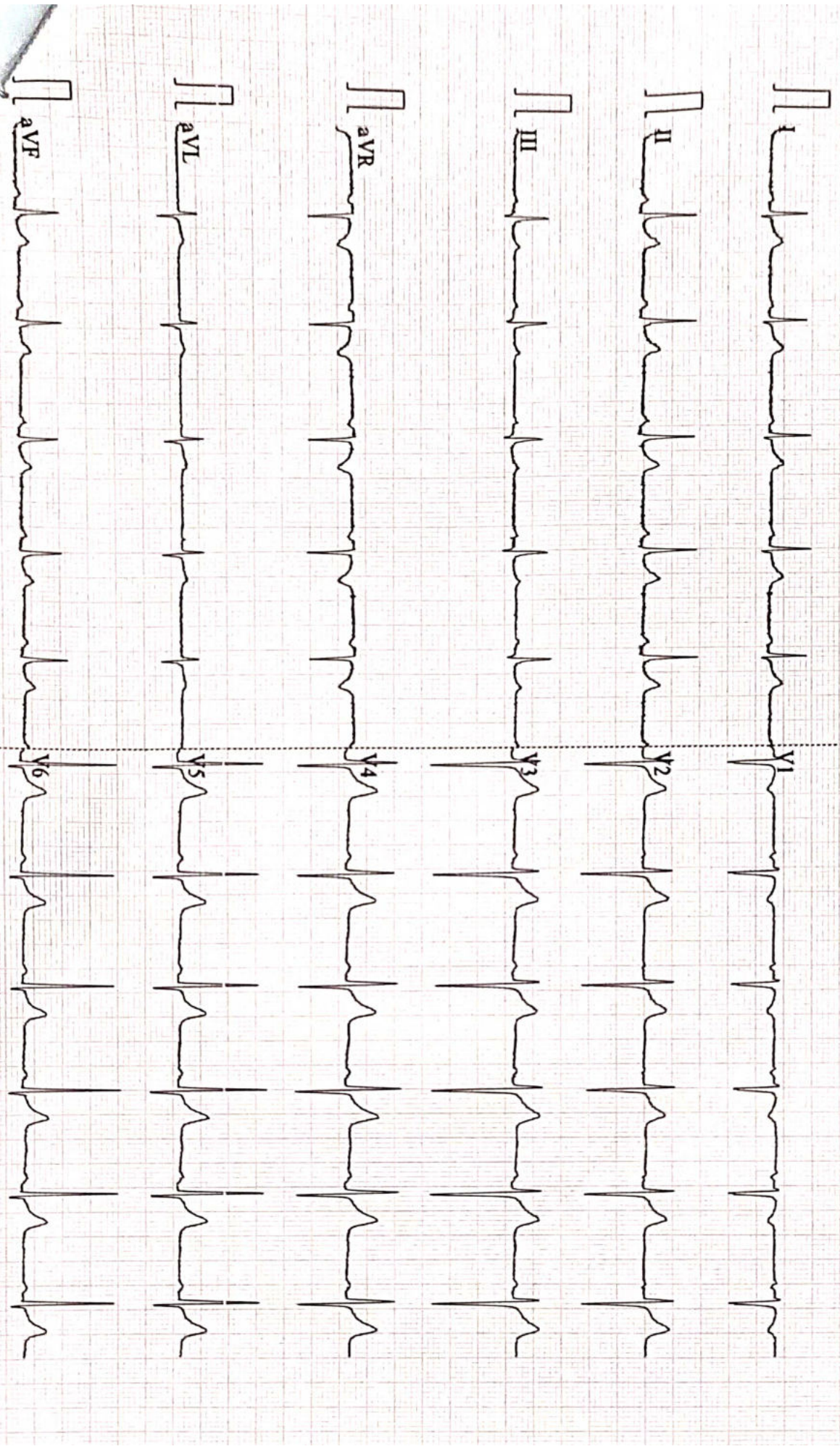
22-05-2023 09:24:33 AM

Diagnosis Information:

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

HR : 67 bpm  
P : 89 ms  
PR : 146 ms  
QRS : 78 ms  
QT/QTc : 341/362 ms  
P/QRS/T : 56/55/49 °  
RV5/SV1 : 1.50/0.780 mV

Ref-Phys. :  
Report Confirmed by:





1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg Date: 22-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	106	61 %	120/80	127	00	
Standing	00:13	0:01	00.0	00.0	01.0	106	61 %	120/80	127	00	
HV	00:26	0:01	00.0	00.0	01.0	105	60 %	120/80	125	00	
Warm Up	00:58	0:01	01.0	00.0	01.0	103	59 %	120/80	123	00	
ExStart	01:11	0:06	01.7	10.0	01.1	106	61 %	120/80	127	00	
BRUCE/ Stage 1	04:11	3:00	01.7	10.0	04.7	126	72 %	125/85	157	00	
BRUCE/ Stage 2	07:11	3:00	02.5	12.0	07.1	144	83 %	130/90	187	00	
BRUCE/ Stage 3	10:11	3:00	03.4	14.0	10.2	170	98 %	135/95	229	00	
PeakEx	10:12	3:00	03.4	14.0	10.2	170	98 %	135/95	229	00	
Recovery	11:11	1:00	01.1	00.0	04.3	152	87 %	130/90	197	00	
Recovery	12:11	2:00	01.1	00.0	01.0	136	78 %	125/85	170	00	
Recovery	13:47	3:35	01.1	00.0	01.0	127	73 %	120/80	152	00	

**Findings :**

Exercise Time : 09:02  
 Max HR Attained : 190 bpm 109% of Target 174  
 Max BP Attained : (Sys) 135/95  
 Max WorkLoad Attained : 10.2 Good response to induced stress  
 Max ST Dep Lead & Value : III & -0.6 mm in Stage 3 mm  
 Test End Reasons : Test Complete

**Report :**

**Aarogam Diagnostics**

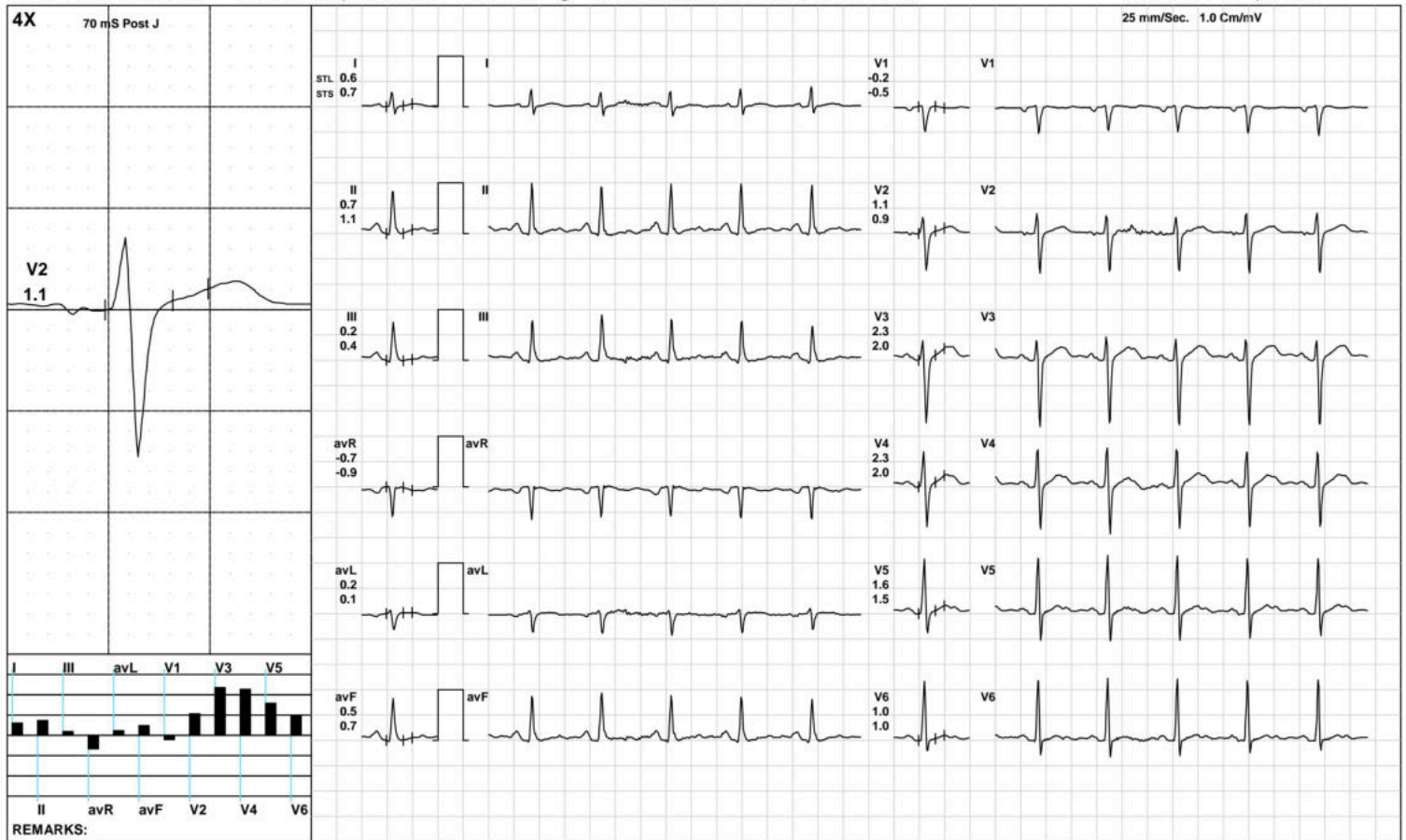
Supine



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 106

Date: 22-Mar-2023 11:25:40 AM METS: 1.0/ 106 bpm 60% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:04 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

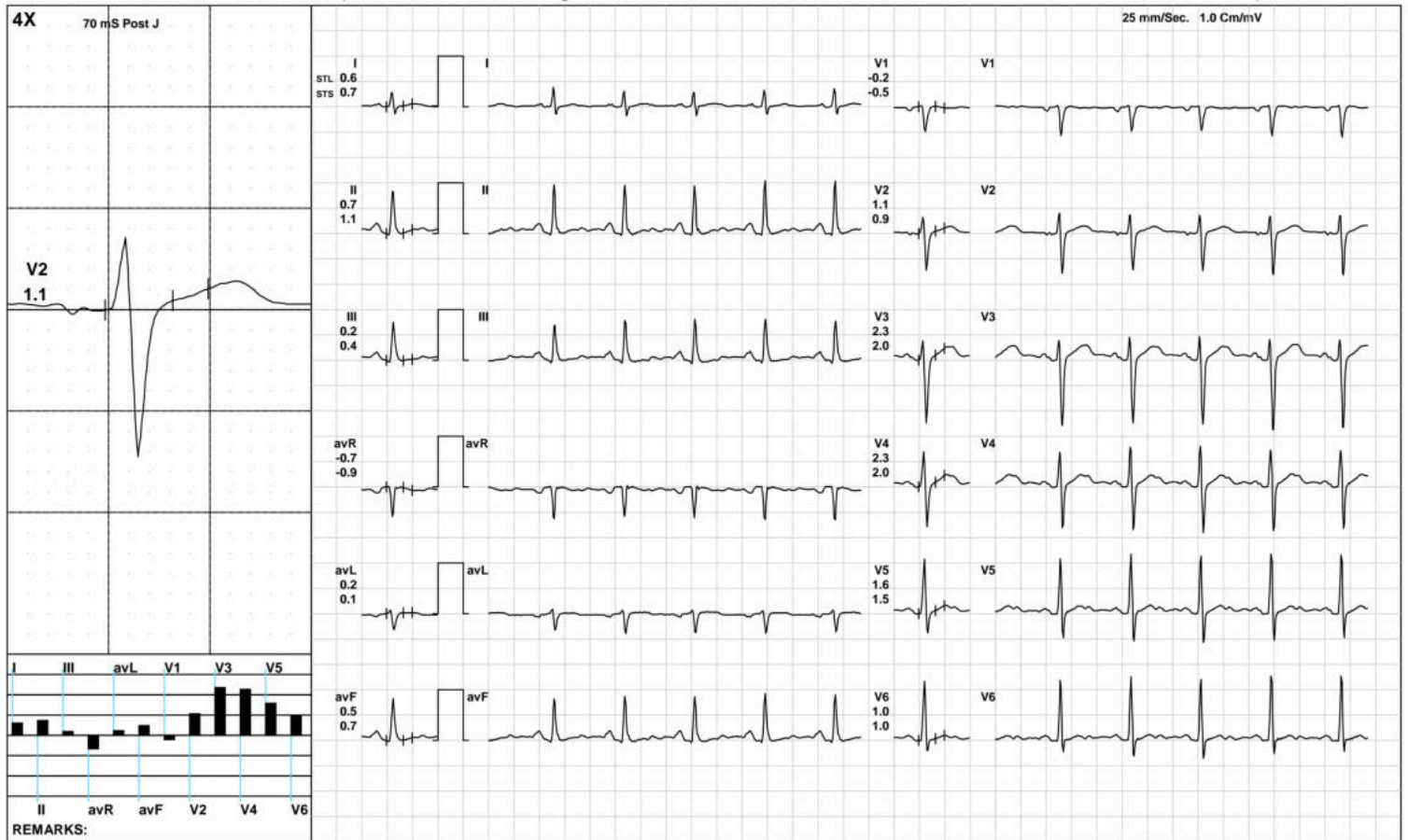
Standing



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 106

Date: 22-Mar-2023 11:25:40 AM METS: 1.0/ 106 bpm 60% of THR BP: 120/80 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

**Aarogam Diagnostics**

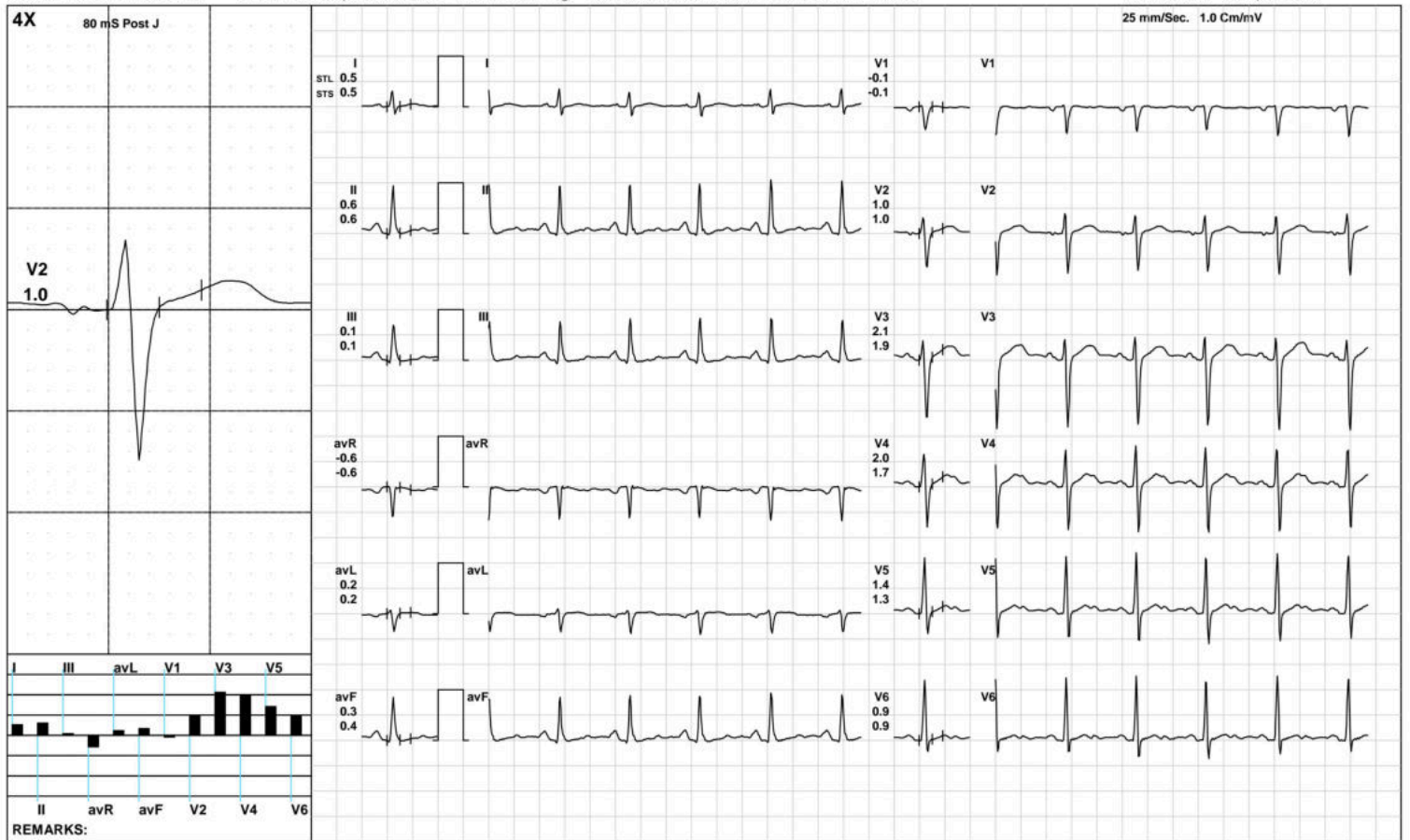
HV



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 105

Date: 22-Mar-2023 11:25:40 AM METS: 1.0/ 105 bpm 60% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:26 0.0 mph, 0.0%



**Aarogam Diagnostics**

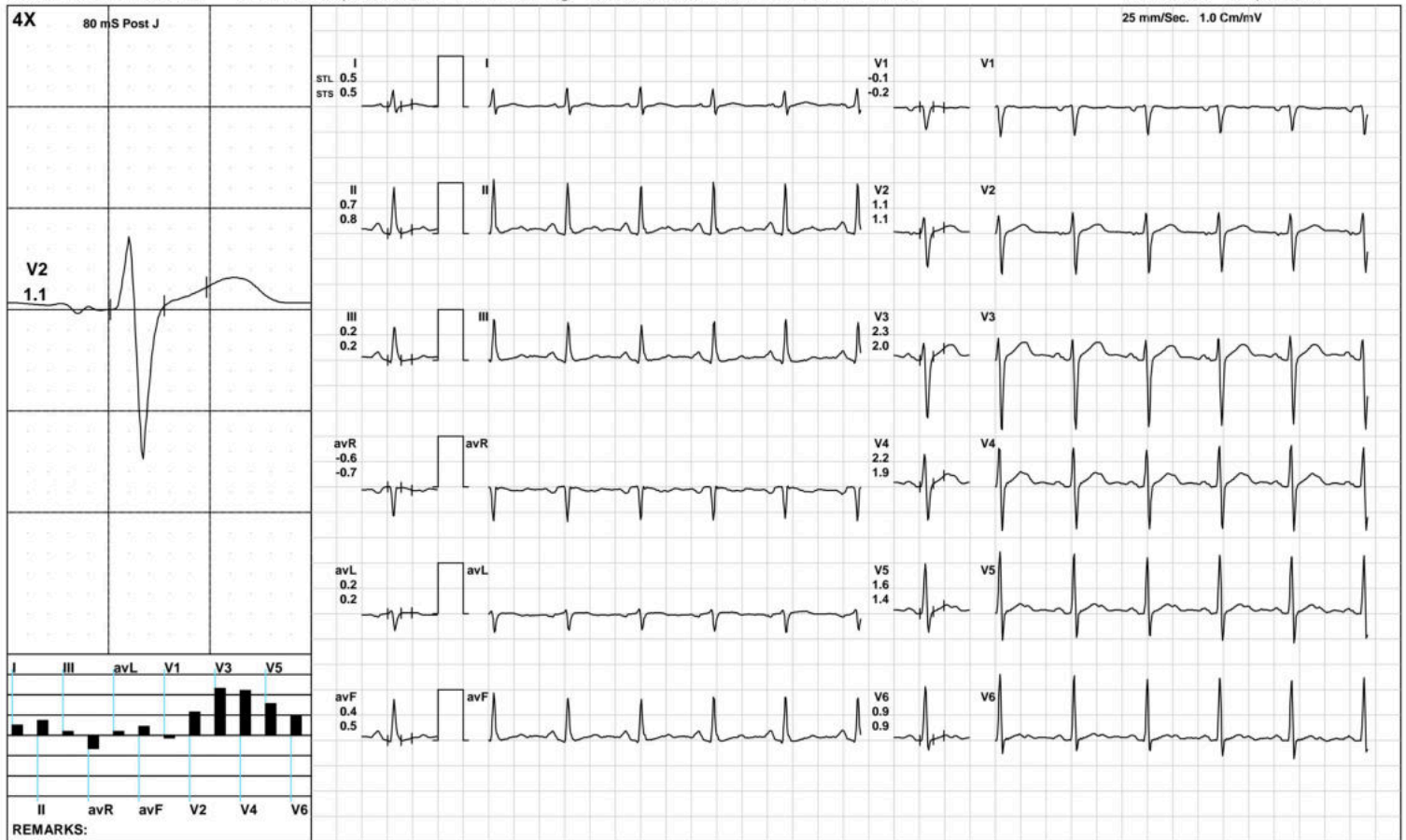
Warm Up



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 103

Date: 22-Mar-2023 11:25:40 AM METS: 1.0/ 103 bpm 59% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:58 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

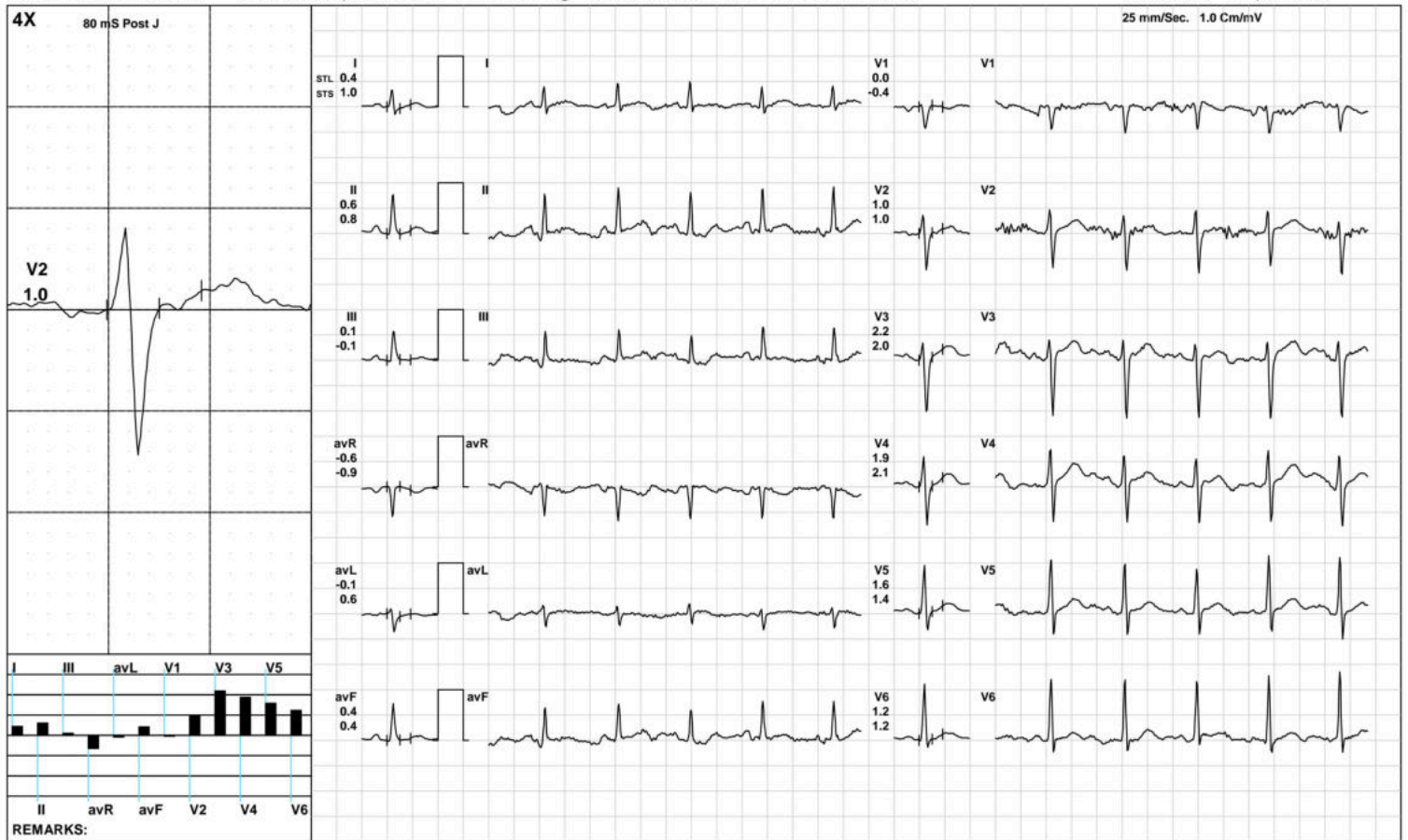
ExStart



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 106

Date: 22-Mar-2023 11:25:40 AM METS: 1.1/ 106 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%



(GEM212170906)(R)Kardic by Allengers



**Aarogyam Diagnostics**

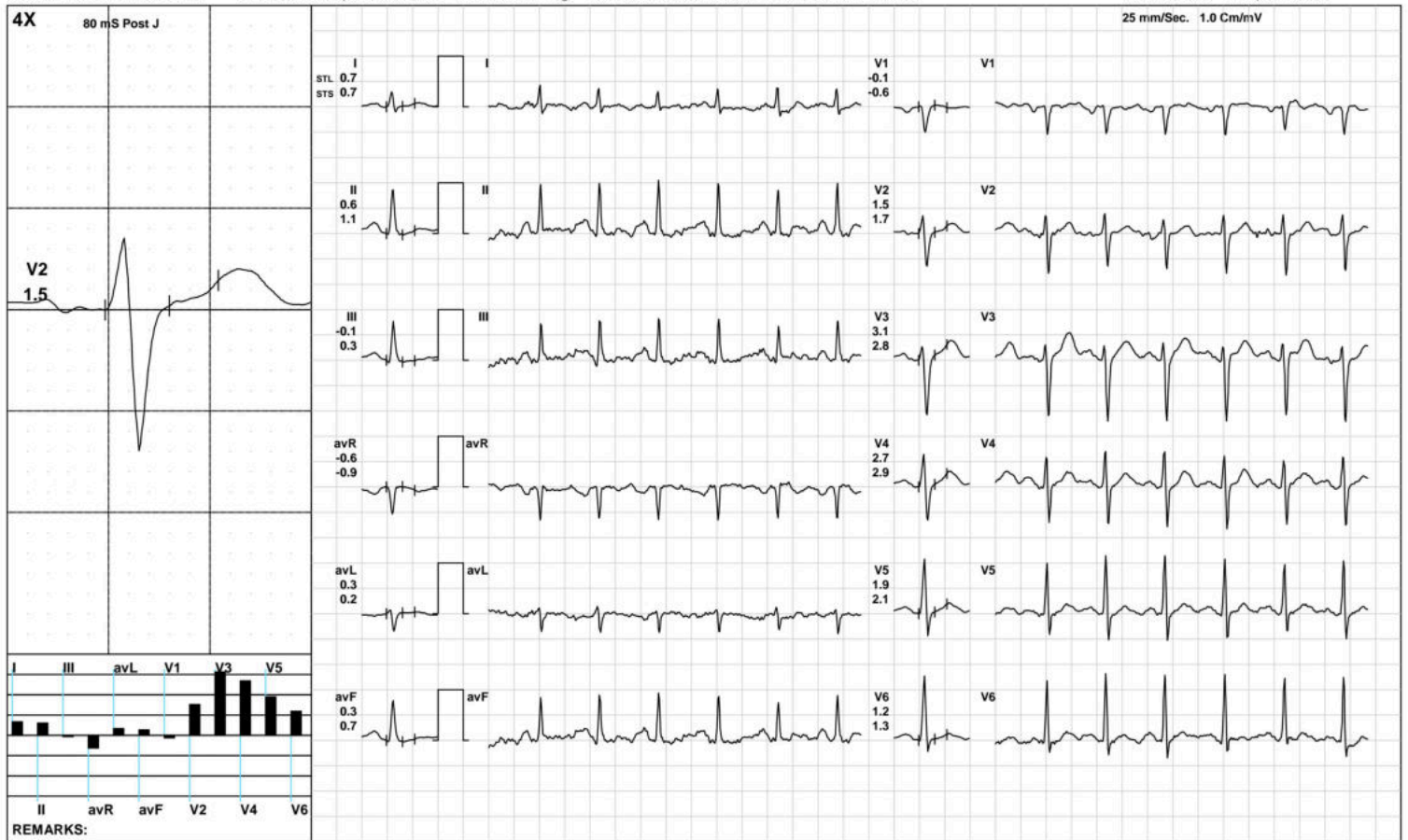
**BRUCE:/Stage 1(3:00)**



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 126

Date: 22-Mar-2023 11:25:40 AM METS: 4.7/ 126 bpm 72% 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%



(GEM212170906)(R)Kardic by Allengers

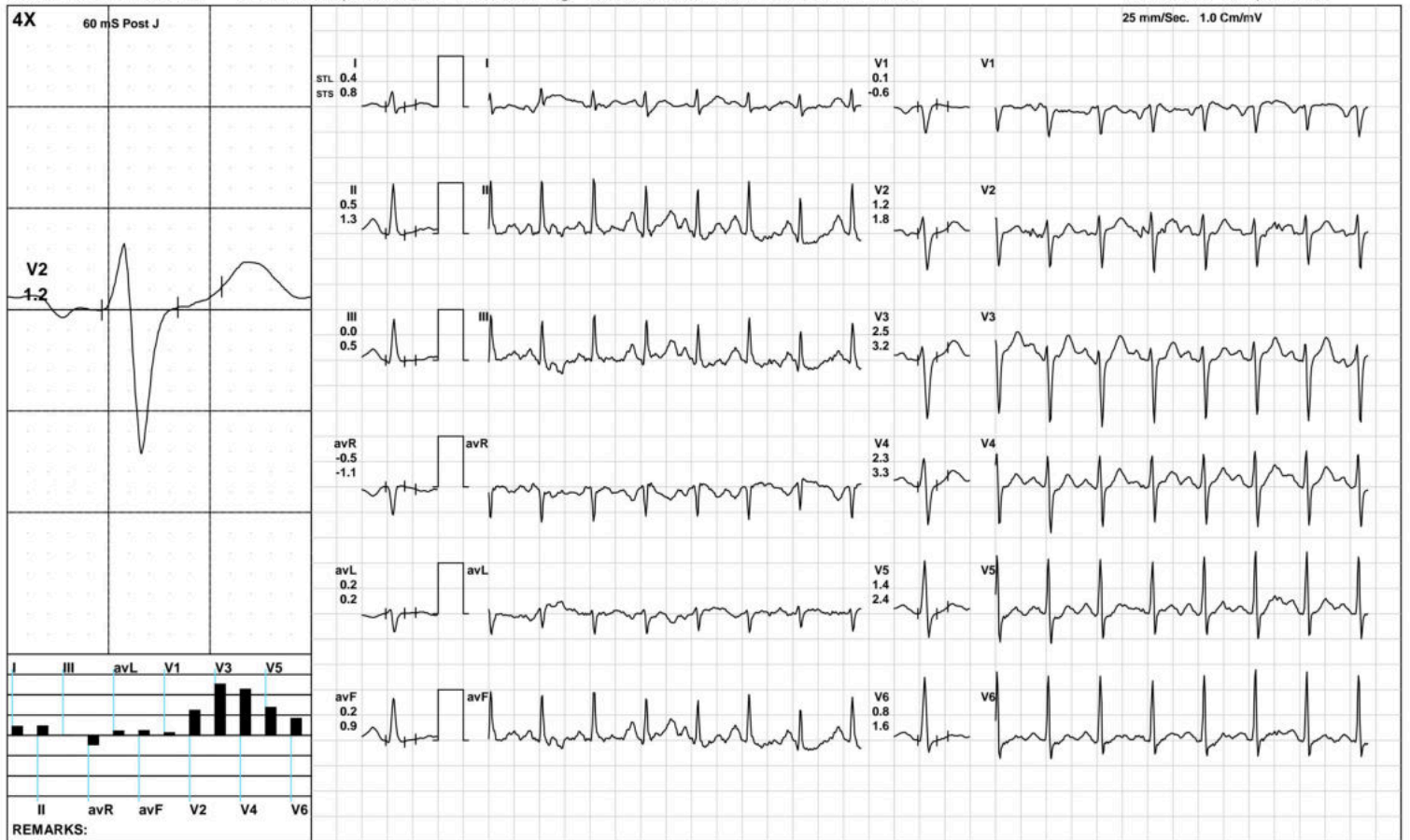
**Aarogam Diagnostics**

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



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 144

Date: 22-Mar-2023 11:25:40 AM METS: 7.1/ 144 bpm 82% 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%



Aarogam Diagnostics

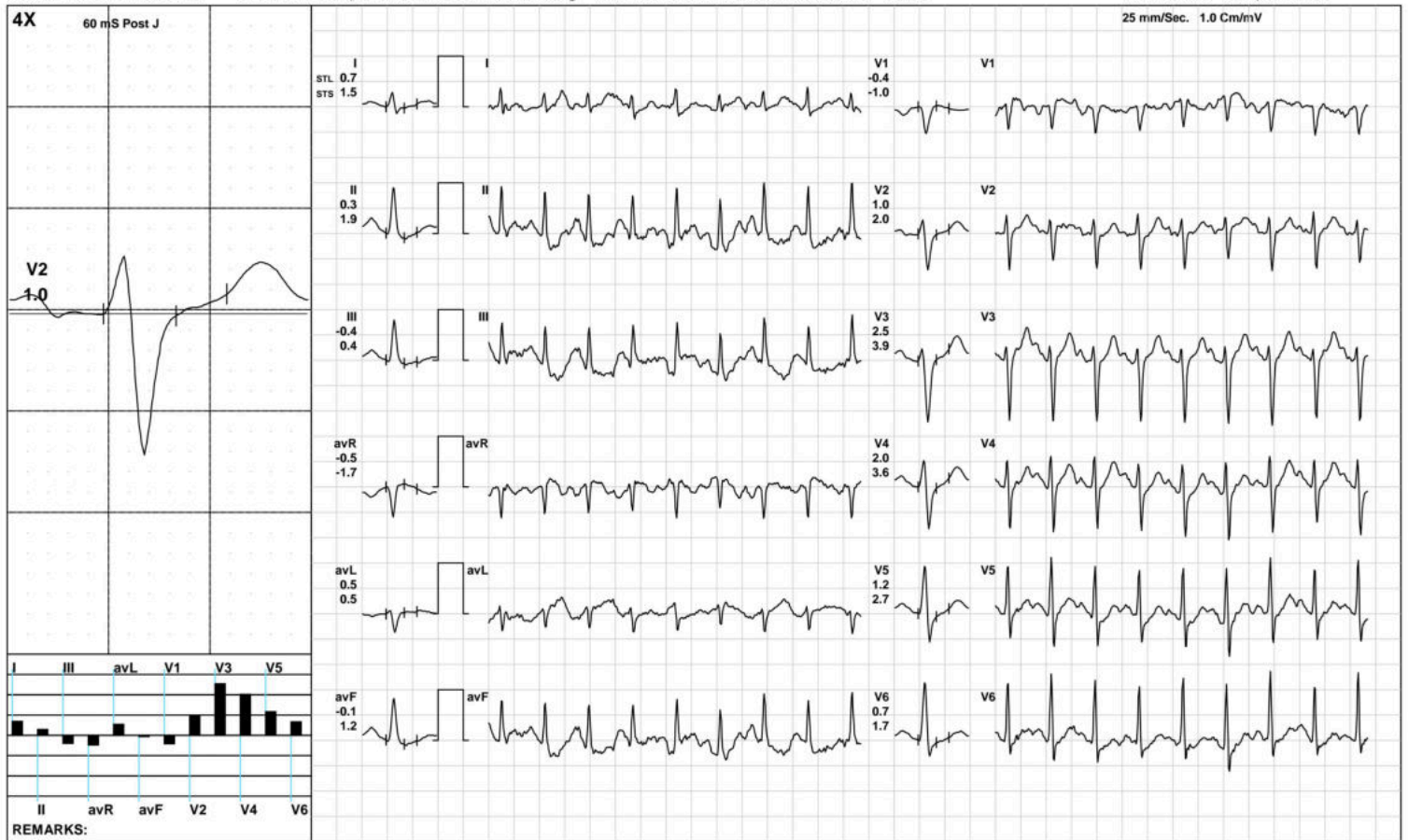
BRUCE/:Stage 3(3:00)



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 170

Date: 22-Mar-2023 11:25:40 AM METS: 10.2/ 170 bpm 97% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



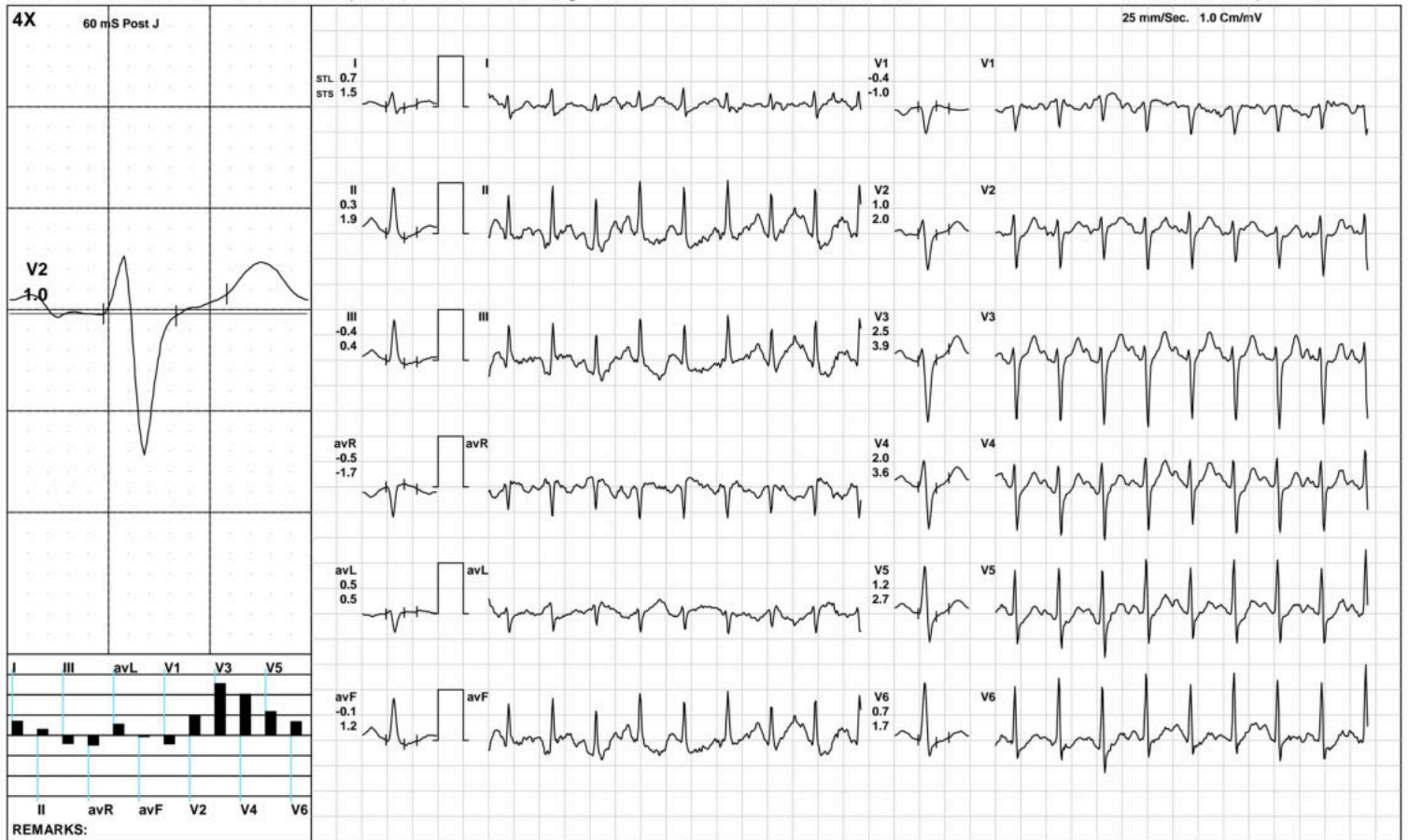
(GEM212170906)(R)Kardic by Allengers



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 170

Date: 22-Mar-2023 11:25:40 AM METS: 10.2/ 170 bpm 97% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



**Aarogam Diagnostics**

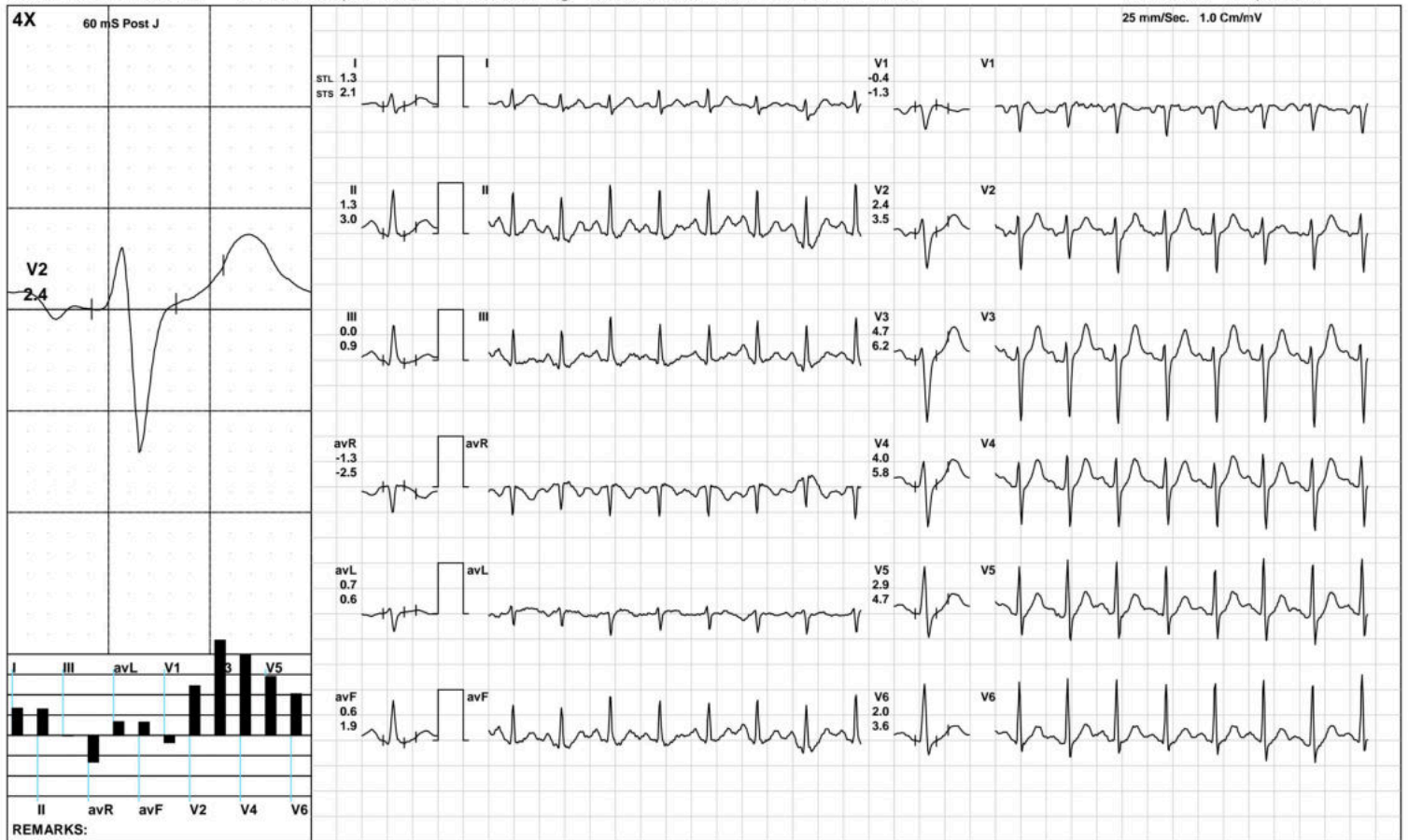
Recovery(1:00)



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 152

Date: 22-Mar-2023 11:25:40 AM METS: 4.3/ 152 bpm 87% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:02 1.1 mph, 0.0%



**Aarogyam Diagnostics**

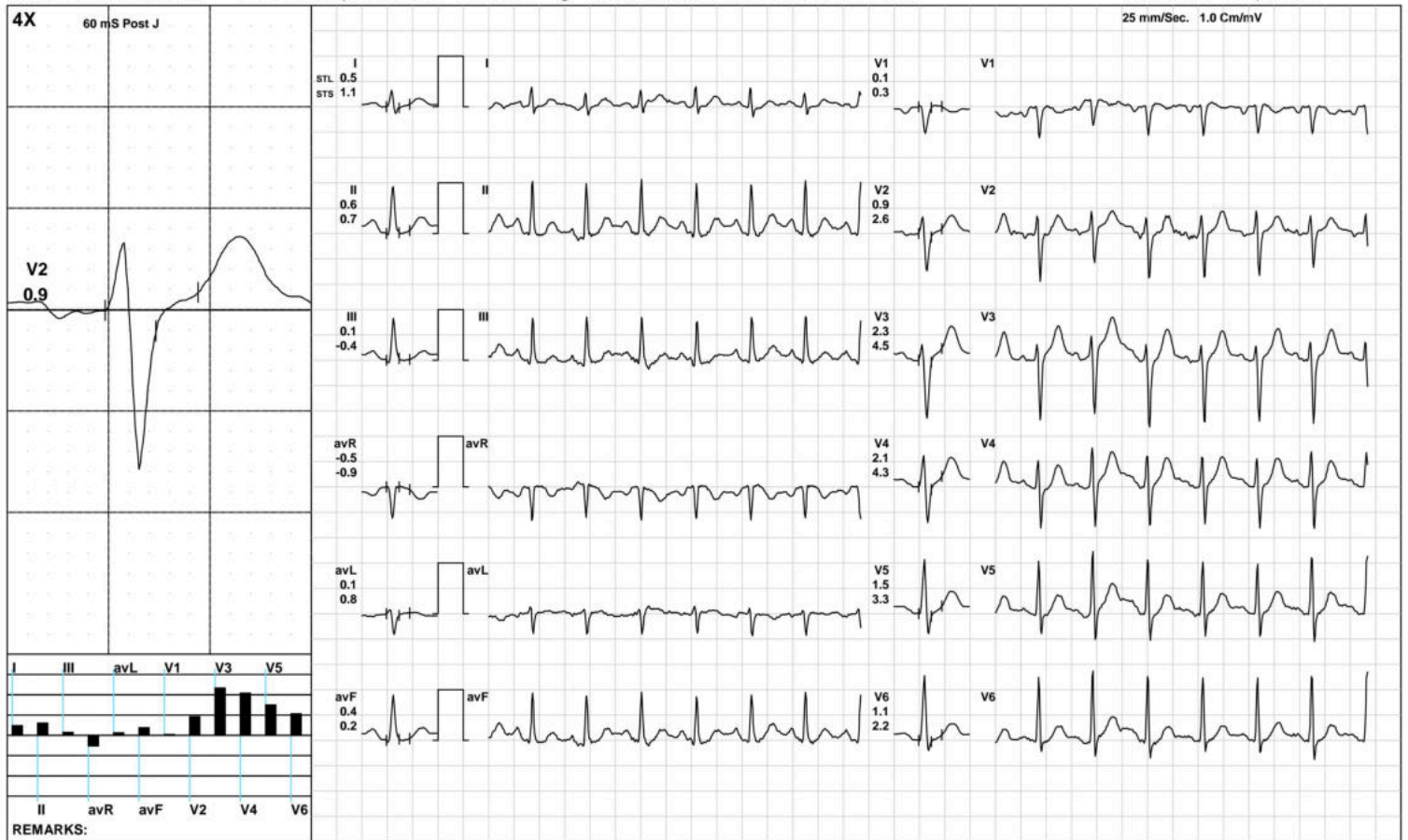
Recovery(2:00)



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 136

Date: 22-Mar-2023 11:25:40 AM METS: 1.0/ 136 bpm 78% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:02 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

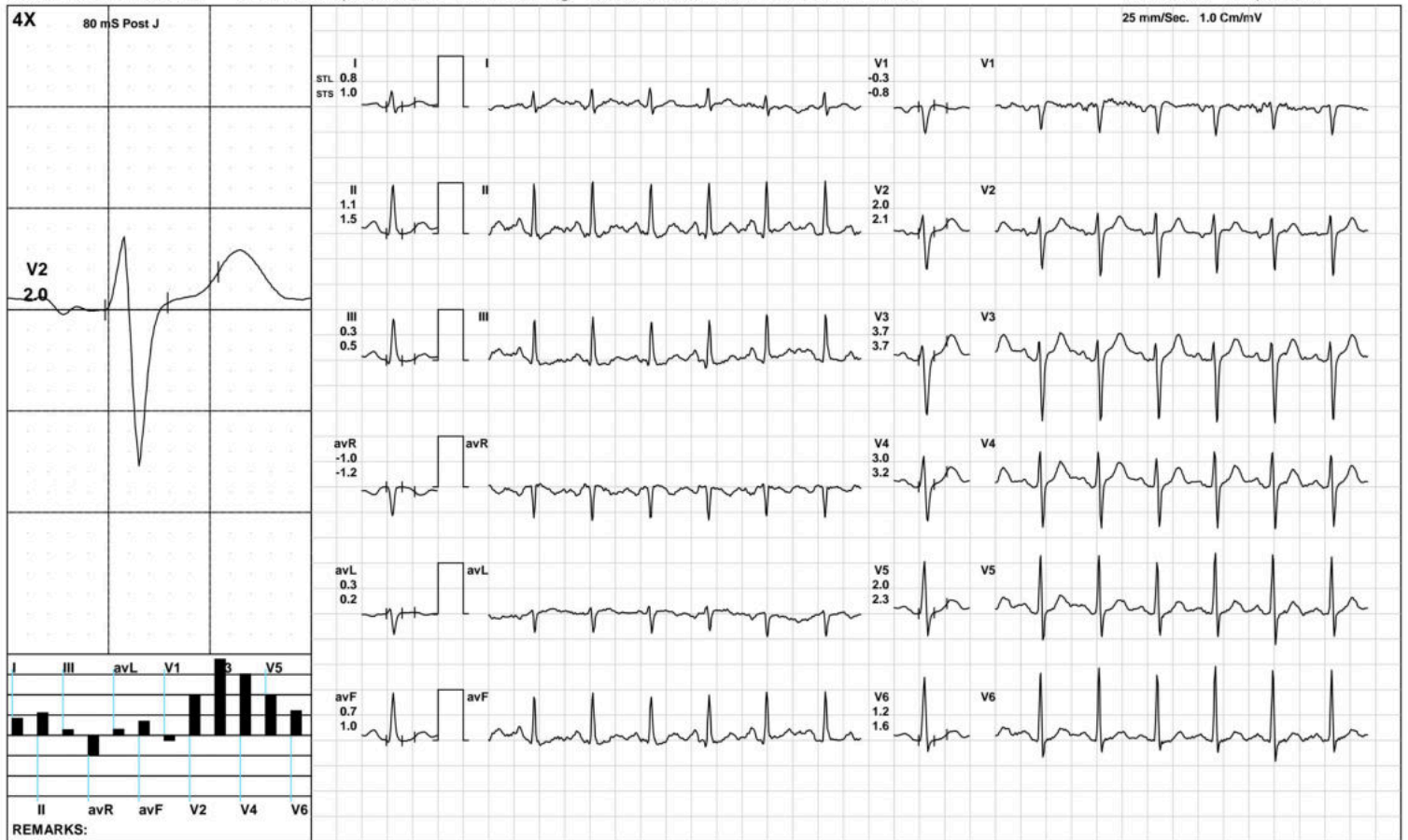
Recovery(3:35)



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 127

Date: 22-Mar-2023 11:25:40 AM METS: 1.0/ 127 bpm 72% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:02 1.1 mph, 0.0%



**Aarogyam Diagnostics**

**ST Measurements**



1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / M / 164 Cms / 64 Kg / HR : 105

Date: 22-Mar-2023 11:25:40 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	0.6	0.7	0.2	-0.7	0.2	0.5	-0.2	1.1	2.3	2.3	1.6	1.0	0.7	1.1	0.4	-0.9	0.1	0.7	-0.5	0.9	2.0	2.0	1.5	1.0	
80 @mS Standing	0.6	0.7	0.2	-0.7	0.2	0.5	-0.2	1.1	2.3	2.3	1.6	1.0	0.7	1.1	0.4	-0.9	0.1	0.7	-0.5	0.9	2.0	2.0	1.5	1.0	
HV	0.5	0.6	0.1	-0.6	0.2	0.3	-0.1	1.0	2.1	2.0	1.4	0.9	0.5	0.6	0.1	-0.6	0.2	0.4	-0.1	1.0	1.9	1.7	1.3	0.9	
Warm Up	0.5	0.7	0.2	-0.6	0.2	0.4	-0.1	1.1	2.3	2.2	1.6	0.9	0.5	0.8	0.2	-0.7	0.2	0.5	-0.2	1.1	2.0	1.9	1.4	0.9	
ExStart	0.4	0.6	0.1	-0.5	0.2	0.3	0.0	1.0	2.0	1.9	1.3	0.8	0.5	0.4	-0.2	-0.4	0.4	0.1	0.1	1.4	2.4	2.2	1.6	0.9	
Stage 1	0.7	0.7	0.0	-0.7	0.3	0.4	-0.1	1.4	2.9	2.5	1.7	1.1	0.7	0.8	0.1	-0.8	0.3	0.5	-0.3	1.6	2.9	2.6	1.8	1.1	
Stage 2	0.5	0.3	-0.3	-0.4	0.4	0.0	0.1	1.2	2.6	2.3	1.4	0.8	1.1	1.4	0.3	-1.2	0.4	0.9	-0.7	1.7	3.1	3.1	2.4	1.7	
Stage 3	0.7	0.2	-0.6	-0.4	0.7	-0.2	-0.1	1.3	2.8	2.2	1.3	0.7	1.4	1.8	0.5	-1.6	0.4	1.2	-1.1	1.8	3.7	3.6	2.7	2.2	
PeakEx	0.7	0.3	-0.4	-0.5	0.5	-0.1	-0.4	1.0	2.5	2.0	1.2	0.7	1.5	1.9	0.4	-1.7	0.5	1.2	-1.0	2.0	3.9	3.6	2.7	1.7	
Recovery	1.3	1.1	-0.3	-1.2	0.8	0.4	-0.3	2.3	4.5	3.6	2.5	1.8	2.1	2.9	0.8	-2.5	0.7	1.8	-1.2	3.2	6.2	5.5	4.2	3.5	
Recovery	1.3	1.6	0.3	-1.4	0.5	1.0	-0.5	2.5	4.7	4.2	3.1	2.2	1.8	3.1	1.2	-2.5	0.3	2.1	-1.4	3.4	5.8	5.7	4.5	3.5	
Recovery	0.8	1.1	0.3	-1.0	0.3	0.7	-0.3	2.0	3.7	3.0	2.0	1.2	1.0	1.5	0.5	-1.2	0.2	1.0	-0.8	2.1	3.7	3.2	2.3	1.6	
					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	3.1	3.6	1.0	-3.3	1.2	2.5	-0.7	5.9	12.9	12.2	8.3	4.9
	Standing	3.1	3.6	1.0	-3.3	1.2	2.5	-0.7	5.9	12.9	12.2	8.3	4.9
	HV	3.1	3.2	0.1	-3.2	1.6	1.6	-0.2	6.7	14.1	12.9	8.5	5.2
	Warm Up	3.0	4.0	0.7	-3.7	1.3	2.4	-0.4	7.6	15.4	14.1	9.4	5.4
	ExStart	2.9	3.7	0.8	-3.3	1.1	2.2	-0.2	6.8	14.2	13.1	8.9	5.3
	Stage 1	3.6	2.3	-1.4	-2.9	2.6	0.4	1.1	7.3	16.1	13.4	8.4	5.7
	Stage 2	1.2	-0.3	-1.5	-0.4	1.4	-0.9	1.8	3.7	9.5	7.9	4.2	1.8
	Stage 3	1.8	-2.7	-4.5	0.5	3.1	-3.6	1.6	3.5	8.1	5.3	1.2	-0.5
	PeakEx	0.7	-2.7	-3.5	1.0	2.1	-3.1	0.1	1.6	5.9	3.9	1.1	0.2
	Recovery	3.7	0.3	-3.4	-2.0	3.5	-1.5	0.5	6.3	12.6	9.4	6.0	3.8
	Recovery	4.4	3.8	-0.6	-4.1	2.5	2.2	-0.4	8.6	16.6	14.2	10.2	7.0
	Recovery	3.6	4.1	0.5	-3.9	1.7	2.3	0.5	9.6	18.5	14.2	9.1	5.2



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	109	132	80	79	297	210	1215	-1327	289	-7	V1	-10	0.00	0	0
01:00	98	208	80	72	423	205	1154	-1318	318	14	III	-7	0.00	0	0
01:30	113	146	82	65	431	194	1248	-1136	295	-1	V1	-36	0.00	0	0
02:00	121	138	82	72	343	210	1262	-1138	224	-4	III	-21	0.00	0	0
02:30	126	138	80	73	313	219	1266	-1139	254	-31	III	-41	0.00	0	0
03:00	126	152	82	73	428	225	1278	-1144	341	2	V1	-15	0.00	0	0
03:30	126	126	58	75	436	238	1276	-1160	375	82	III	-37	0.00	0	0
04:00	126	122	80	75	442	220	1304	-1164	394	-36	III	-24	0.00	0	0
04:30	129	158	80	76	413	225	1316	-1171	379	-34	III	-30	0.00	0	0
05:00	136	142	78	79	429	241	1292	-1196	369	80	III	-47	0.00	0	0
05:30	140	136	80	76	428	261	1285	-1173	363	70	III	-65	0.00	0	0
06:00	142	136	58	77	428	268	1294	-1179	380	-69	III	-50	0.00	0	0
06:30	145	122	80	77	436	266	1284	-1190	390	-68	III	-86	0.00	0	0
07:00	144	126	58	79	425	290	1272	-1179	409	51	avF	-22	0.00	0	0
07:30	151	128	76	74	299	358	1327	-1206	518	-130	III	-95	0.00	0	0
08:00	159	116	58	80	328	275	1274	-1218	401	-8	II	-92	0.00	0	0
08:30	164	100	64	81	432	285	1215	-1235	411	36	III	-94	0.00	0	0
09:00	166	106	58	80	416	283	1203	-1239	435	-53	II	-99	0.00	0	0
09:30	167	106	56	77	409	310	1212	-1236	468	3	III	-84	0.00	0	0
10:00	169	104	56	81	416	288	1190	-1207	494	5	III	-86	0.00	0	0
10:30	167	92	56	84	428	292	1078	-1251	528	43	III	-47	0.00	0	0
11:00	153	104	78	81	315	290	1128	-1242	645	-52	III	-34	0.00	0	0
11:30	144	120	78	78	297	271	1248	-1214	692	6	V1	-27	0.00	0	0
12:00	137	124	76	78	294	250	1284	-1231	694	17	V1	-14	0.00	0	0
12:30	133	130	78	76	294	244	1296	-1223	640	3	V1	-14	0.00	0	0

**Aarogyam Diagnostics**

Patna-20

1853 / MR. SHIVNANDAN PRASAD / 46 Yrs / Male / 164 Cm / 64 Kg

**Median Measurement Summary**

Time (Min.)	HR (bpm)	PR Int (mS)	QRS Wid (mS)	QRS Axis (Deg.)	QTC (mS)	P( $\mu$ V) (Max)	R( $\mu$ V) (Max)	S( $\mu$ V) (Min)	T( $\mu$ V) (Max)	Min. J ( $\mu$ V)	Leads for (J & PJ)	Min. Post JRR Var ( $\mu$ V)	(%)	VEB (Counts)	Missed Beats (Counts)
13 : 00	129	144	78	78	291	-404	1299	-1192	592	7	V1	-20	0.00	0	0
13 : 30	128	126	80	78	422	226	1298	-1175	518	20	V1	-20	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

Name :- Mr. Shiv Nandan Prasad  
Refd by :- Corp

Age/Sex:- 46Yrs/M  
Date :-22/03/23

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (13.0cm) 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 (9.4cm) 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 9.8cm and Left Kidney measures 9.7cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (11.1cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

### IMPRESSION:-

*Mild Fatty Liver.  
Otherwise Normal Scan.*

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



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



30304100452

**TEST REPORT**

<b>Reg.No</b> : 30304100452	<b>Reg.Date</b> : 23-Mar-2023 11:25	<b>Collection</b> : 23-Mar-2023 11:25
<b>Name</b> : MR. SHIVNANDAN PRASAD		<b>Received</b> : 23-Mar-2023 11:25
<b>Age</b> : 46 Years	<b>Sex</b> : Male	<b>Report</b> : 23-Mar-2023 14:11
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 23-Mar-2023 14:32
<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>	1.53	ng/mL	0.60 - 1.81
Thyroxin (Total T4) <i>Method:CLIA</i>	10.20	µg/dL	4.5 - 12.6
Thyroid Stimulating Hormone (TSH.) <i>Method:CLIA</i> Ultra Sensitive	2.839	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 uIU/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 uIU/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.Niranjan Mondal**

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



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<b>Date</b> 22/03/2023	<b>Srl No.</b> 14	<b>Patient Id</b> 2303220014
<b>Name</b> Mr. SHIVNANDAN PRASAD	<b>Age</b> 43 Yrs.	<b>Sex</b> M
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.4	%	

**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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<b>Name</b>	<b>Mr. SHIVNANDAN PRASAD</b>	<b>Age 43 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	<b>13.0</b>	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,700	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	63	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	<b>4.35</b>	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.02	%	40 - 54
M C V	92	fl.	80 - 100
M C H	29.89	Picogram	27.0 - 31.0
M C H C	<b>32.5</b>	gm/dl	33 - 37
PLATELET COUNT	2.29	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	108.1	mg/dl	70 - 110
SERUM CREATININE	0.82	mg%	0.7 - 1.4
BLOOD UREA	24.9	mg /dl	15.0 - 45.0
SERUM URIC ACID	6.4	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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<b>Name</b>	<b>Mr. SHIVNANDAN PRASAD</b>	<b>Age 43 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)	0.26	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>6.3</b>	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.172</b>		
SGOT	25.1	IU/L	5 - 40
SGPT	26.2	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	109.1	U/L	40.0 - 130.0
GAMMA GT	23.8	IU/L	8.0 - 71.0

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

TRIGLYCERIDES	94.5	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	167.9	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	52.3	mg/dL	35.1 - 88.0
V L D L	18.9	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	96.7	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.21		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.849		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	





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<b>Name</b>	<b>Mr. SHIVNANDAN PRASAD</b>	<b>Age</b>	<b>43 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	1.015		
PH	6.5		
ALBUMIN	NIL		
SUGAR	NIL		

**MICROSCOPIC EXAMINATION**

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



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

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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