



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 :- Padmakar Mishra
Refd by :- BOB

Age/Sex:-33Yrs/M
Date :-23/07/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size(16.3) 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(8.7cm) 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 10.0cm and Left Kidney measures 10.6cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(16cc) with two tiny calcification (4.7mm, 2.8mm) seen in prostatic urethra.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Hepatomegaly with Grade I Fatty Liver.
Two tiny calcification in Prostatic Urethra.*

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

BoB

7

पदनाकर मिश्रा
Padmakar Mishra
जन्म तिथि/DOB: 20/05/1989
पुंस्व / MALE

Padmakar

9307 8402 6795

आम आदमी का अधिकार

Gulzarlagh

8299369075

ID: 7

23-07-2022 10:42:34 AM

PADMAKAR MISHRA

Male 33 Years

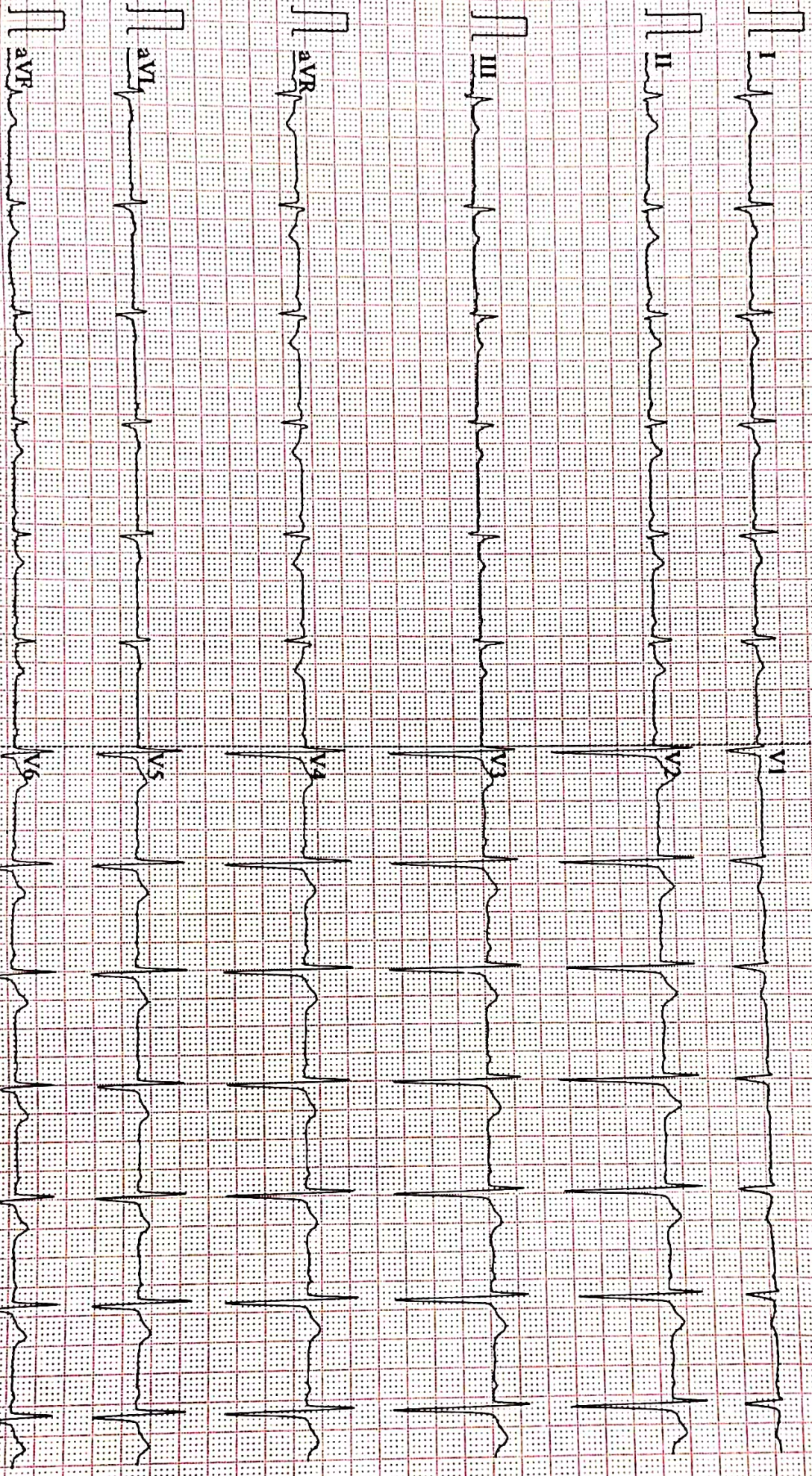
Diagnosis Information:

Sinus Rhythm

Normal ECG

HR	: 77	bpm
P	: 89	ms
PR	: 141	ms
QRS	: 92	ms
QT/QTc	: 336/380	ms
P/QRS/T	: 47/66/57	°
RV5/SV1	: 0.84/0.583	mV

Ref Phys:
 Report Confirmed by:



67-100HZ AC50 25mm/s 10mm/mV 2*5.0s 77

V2.2 SEMIP V1.81 DAIGNOSTIC

Aarogyam Diagnostics**PATNA****1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg Date: 23-Jul-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	00:03	0:01	00.0	00.0	01.0	90	48 %	120/80	108	00	
Standing	00:11	0:01	00.0	00.0	01.0	93	50 %	120/80	111	00	
HV	00:22	0:01	00.0	00.0	01.0	094	50 %	120/80	112	00	
Warm Up	00:44	0:01	01.0	00.0	01.0	089	48 %	120/80	106	00	
ExStart	01:24	0:06	01.7	10.0	01.1	115	61 %	120/80	138	00	
BRUCE/ Stage 1	04:24	3:00	01.7	10.0	04.7	132	71 %	125/85	165	00	
BRUCE/ Stage 2	07:24	3:00	02.5	12.0	07.1	162	87 %	130/90	210	00	
BRUCE/ Stage 3	10:24	3:00	03.4	14.0	10.2	047	25 %	135/95	063	00	
PeakEx	10:25	3:00	03.4	14.0	10.2	047	25 %	135/95	063	00	
Recovery	11:24	1:00	01.1	00.0	04.3	163	87 %	130/90	211	00	
Recovery	12:24	2:00	01.1	00.0	01.0	148	79 %	125/85	185	00	
Recovery	13:47	3:22	01.1	00.0	01.0	140	75 %	120/80	168	00	

Findings :

Exercise Time : 09:02
Max HR Attained : 180 bpm 96% of Target 187
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 10.2 Good response to induced stress
Max ST Dep Lead & Value : V6 & -1.5 mm in Recovery mm
Test End Reasons : Test Complete, Test Complete, Test Complete

Report :**Doctor : Doctor Name**

Aarogyam Diagnostics

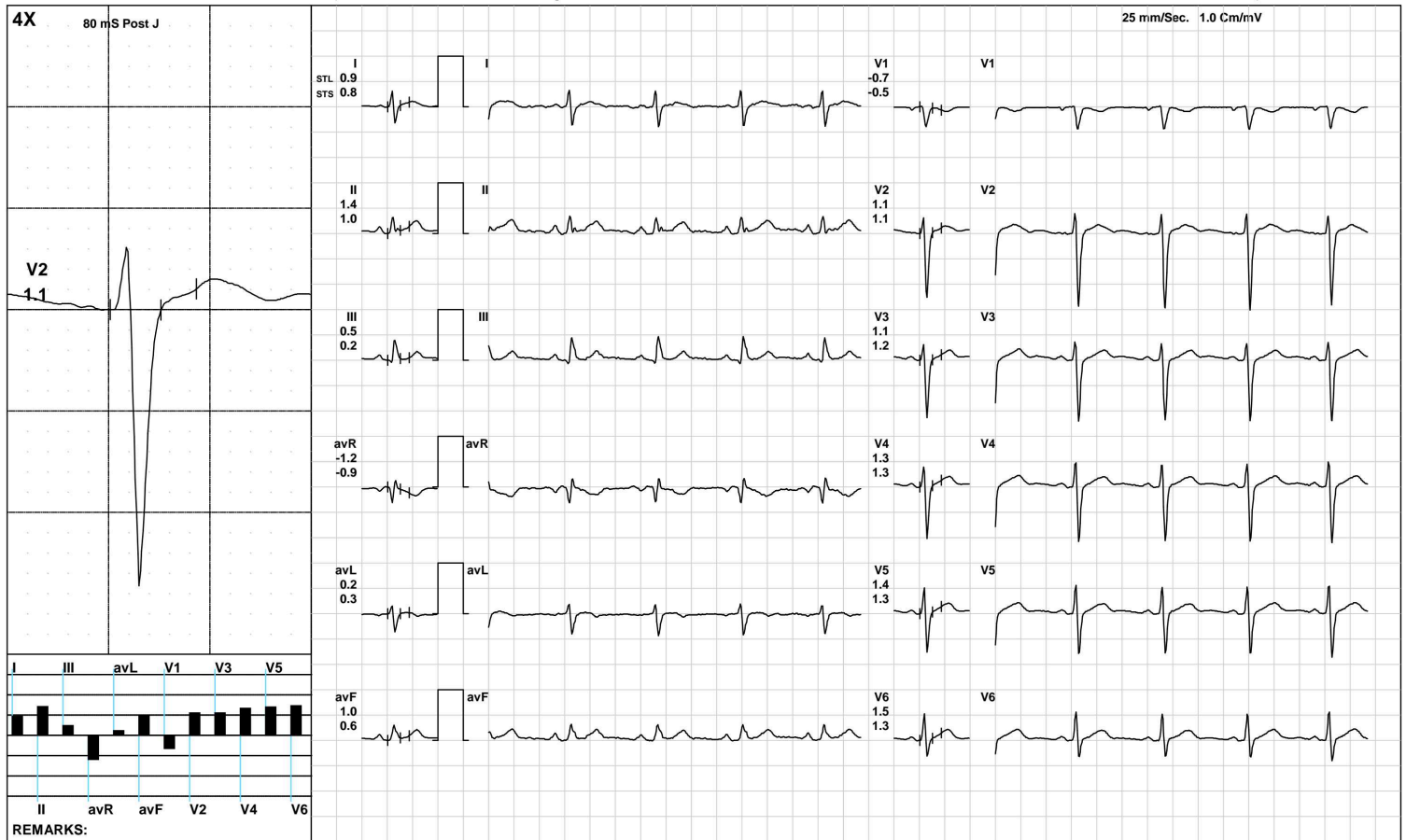
1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 90

Supine



Date: 23-Jul-2022 12:22:57 PM METS: 1.0/ 90 bpm 48% 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

Aarogyam Diagnostics

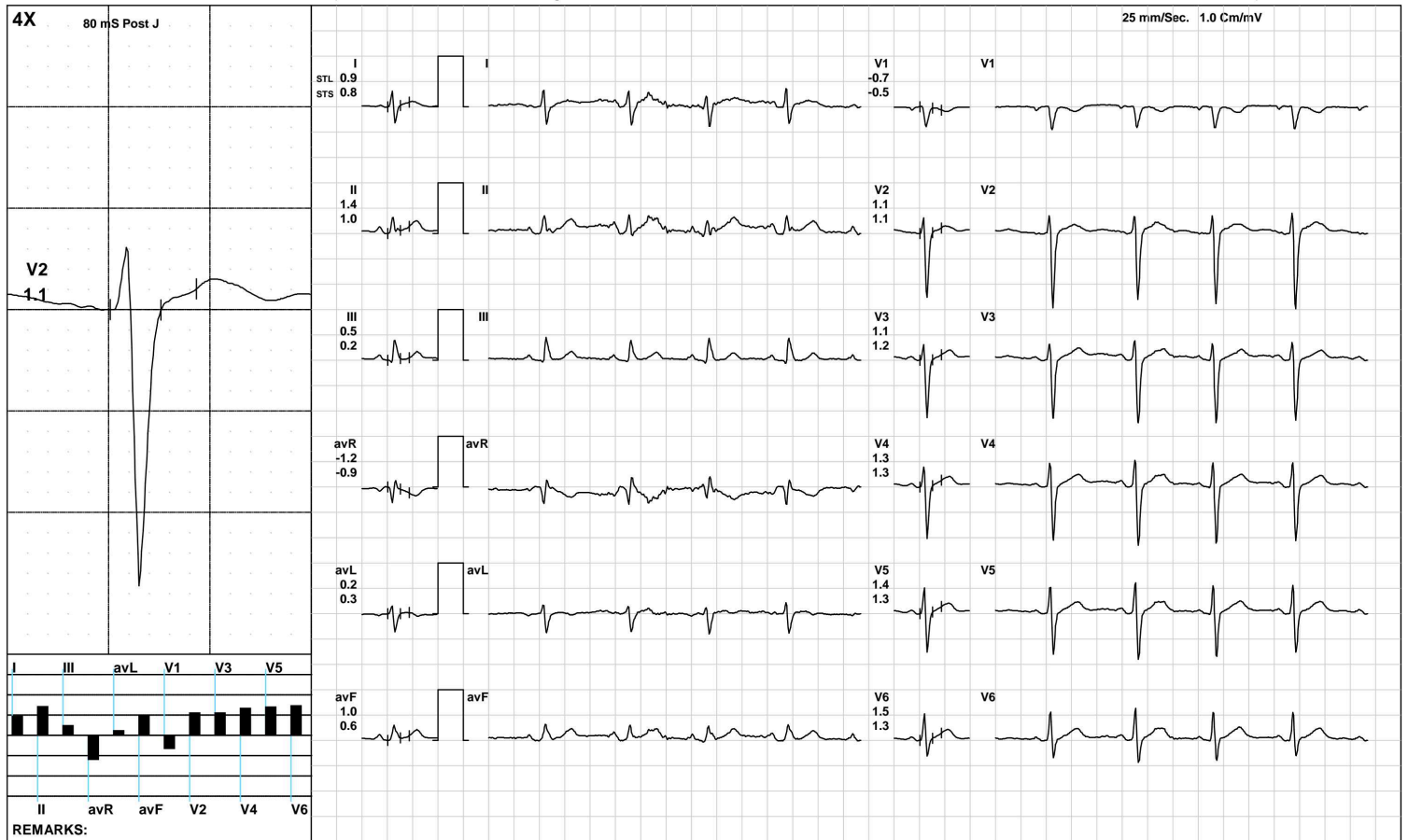
1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 93

Standing



Date: 23-Jul-2022 12:22:57 PM METS: 1.0/ 93 bpm 49% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:11 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

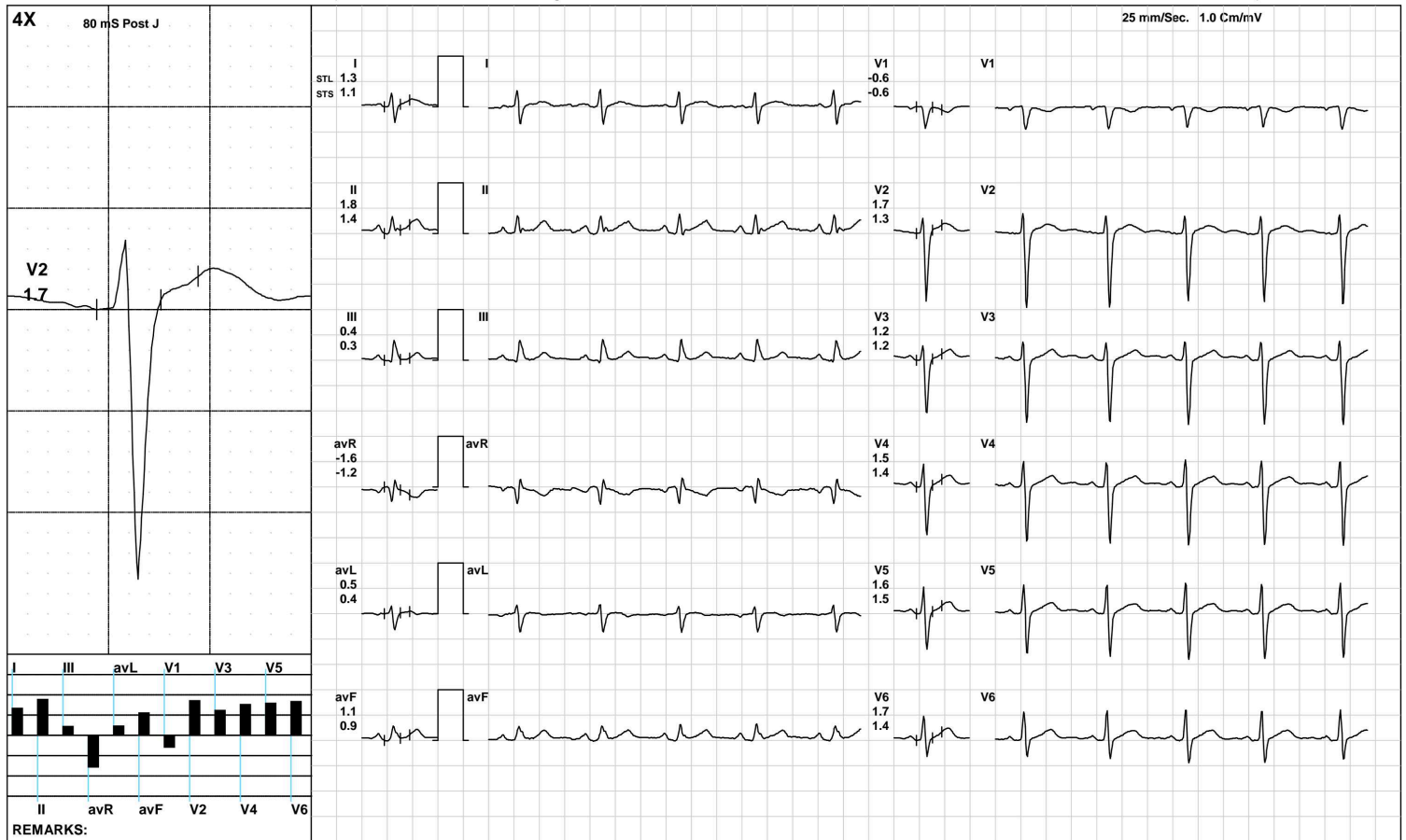
1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 94

HV



Date: 23-Jul-2022 12:22:57 PM METS: 1.0/ 94 bpm 50% 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

Aarogyam Diagnostics

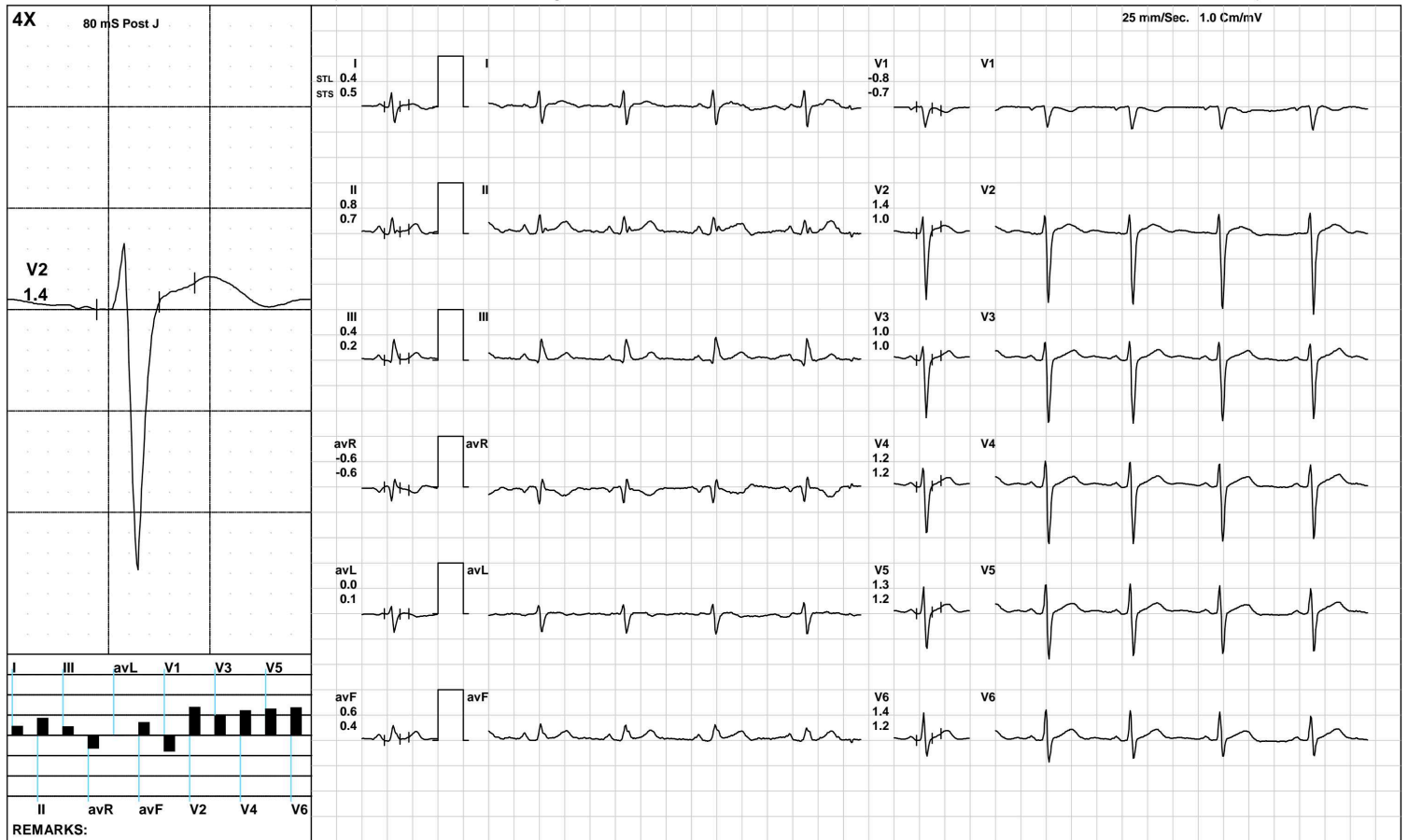
1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 89

Warm Up



Date: 23-Jul-2022 12:22:57 PM METS: 1.0/ 89 bpm 47% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:44 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

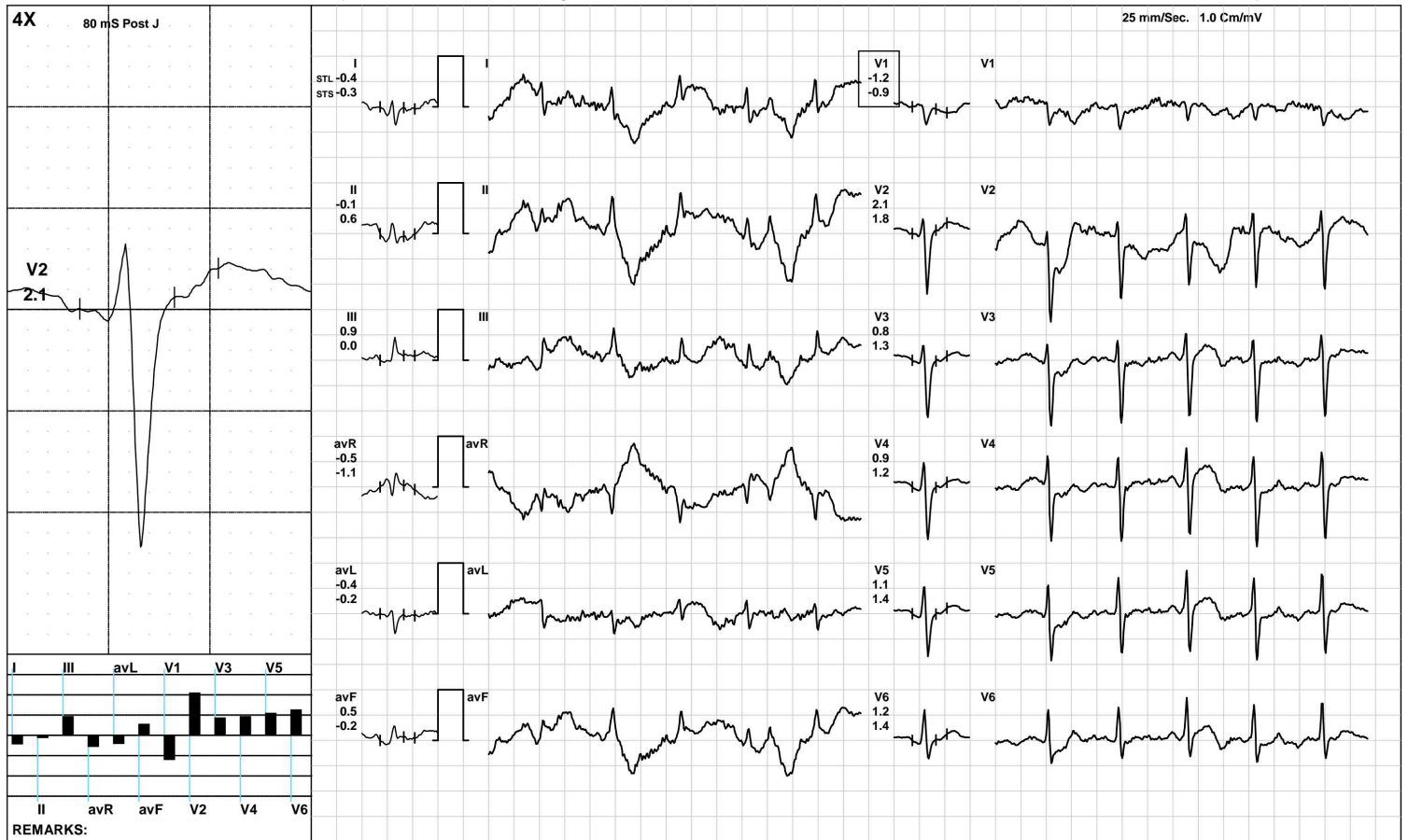
ExStart



1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 115

Date: 23-Jul-2022 12:22:57 PM METS: 1.1/ 115 bpm 61% 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

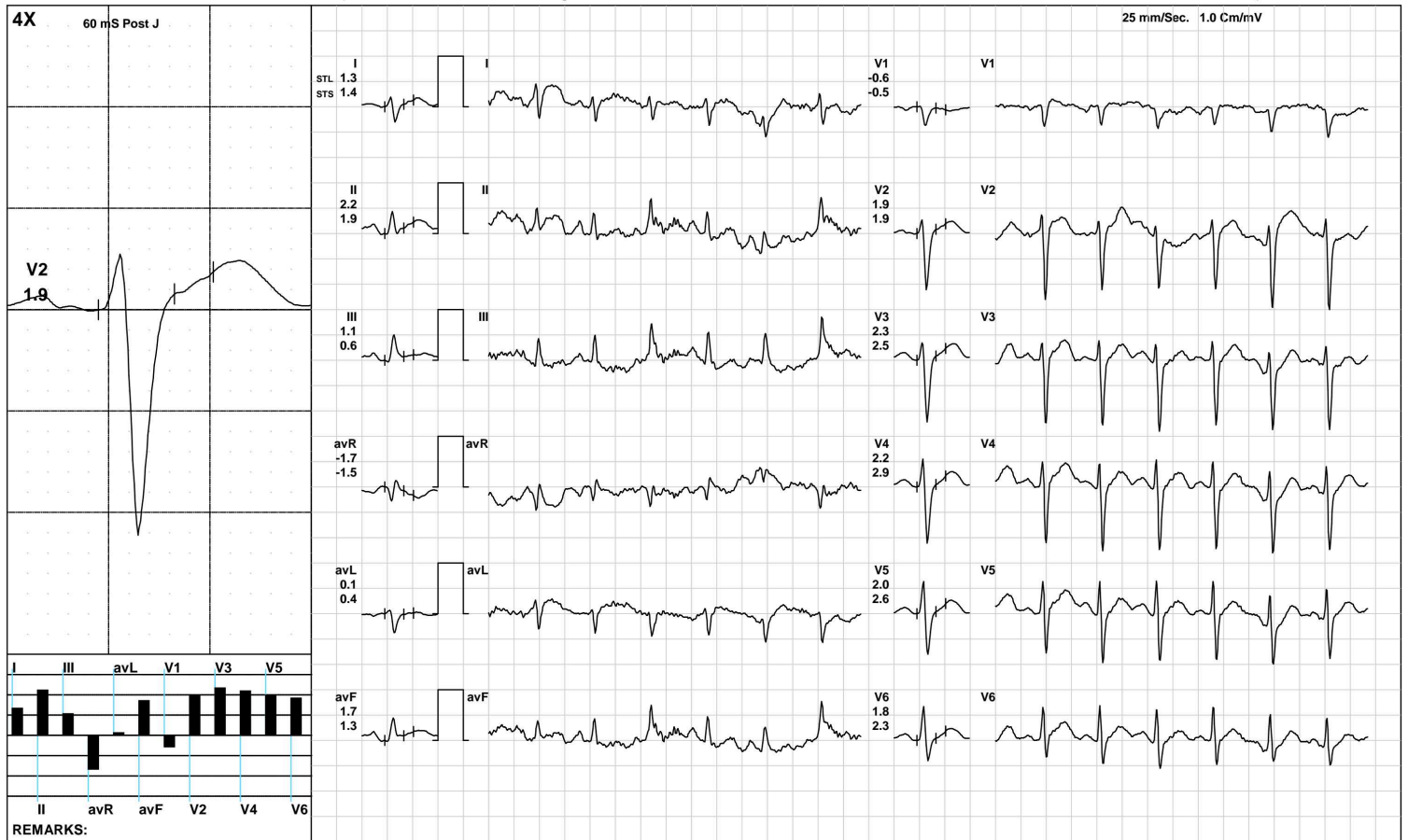
Aarogyam Diagnostics

1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 132

BRUCE/Stage 1(3:00)



Date: 23-Jul-2022 12:22:57 PM METS: 4.7/ 132 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%



(GEM212170906)(R)Kardic by Allengers

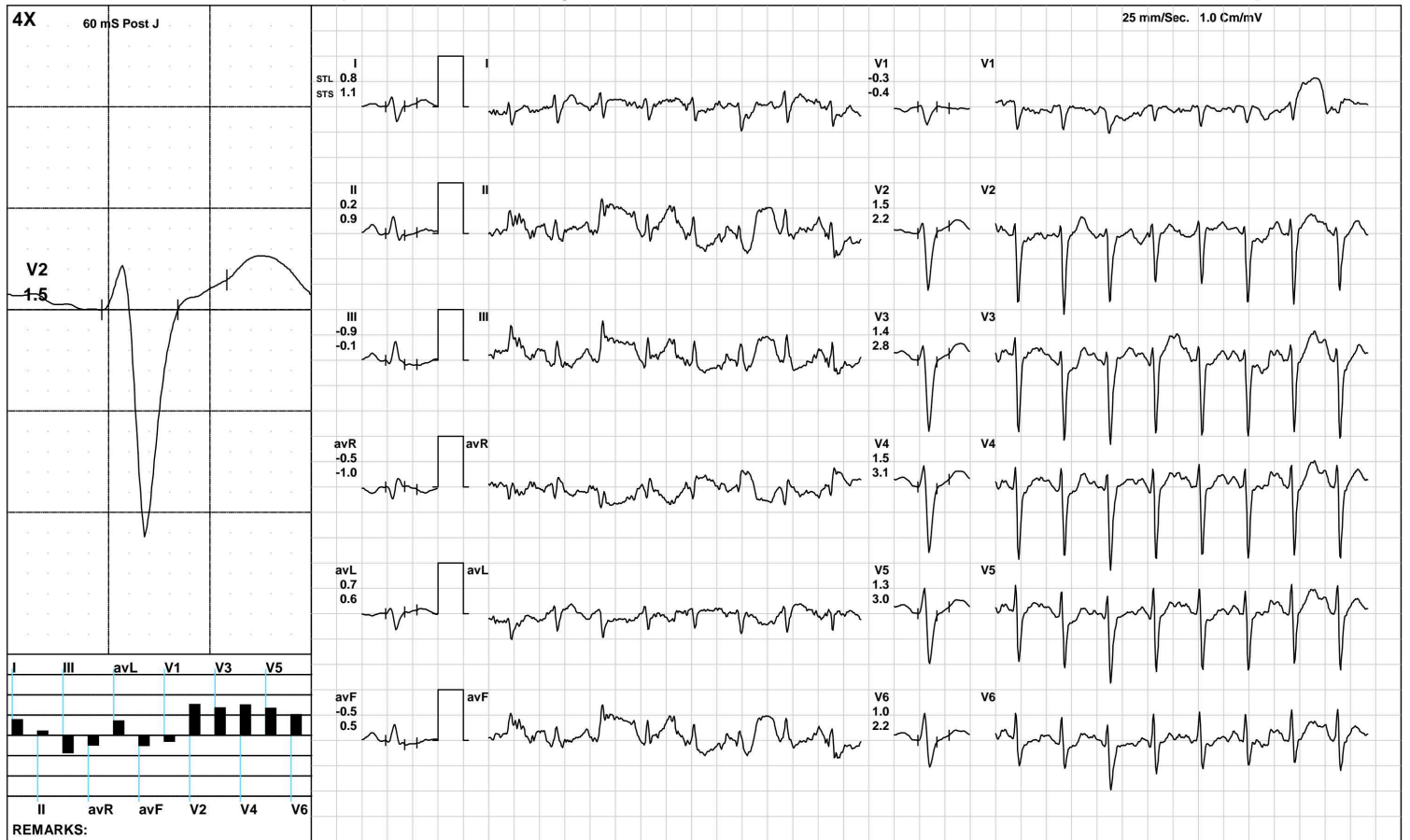
Aarogyam Diagnostics

1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 162

BRUCE/:Stage 2(3:00)



Date: 23-Jul-2022 12:22:57 PM METS: 7.1/ 162 bpm 86% 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

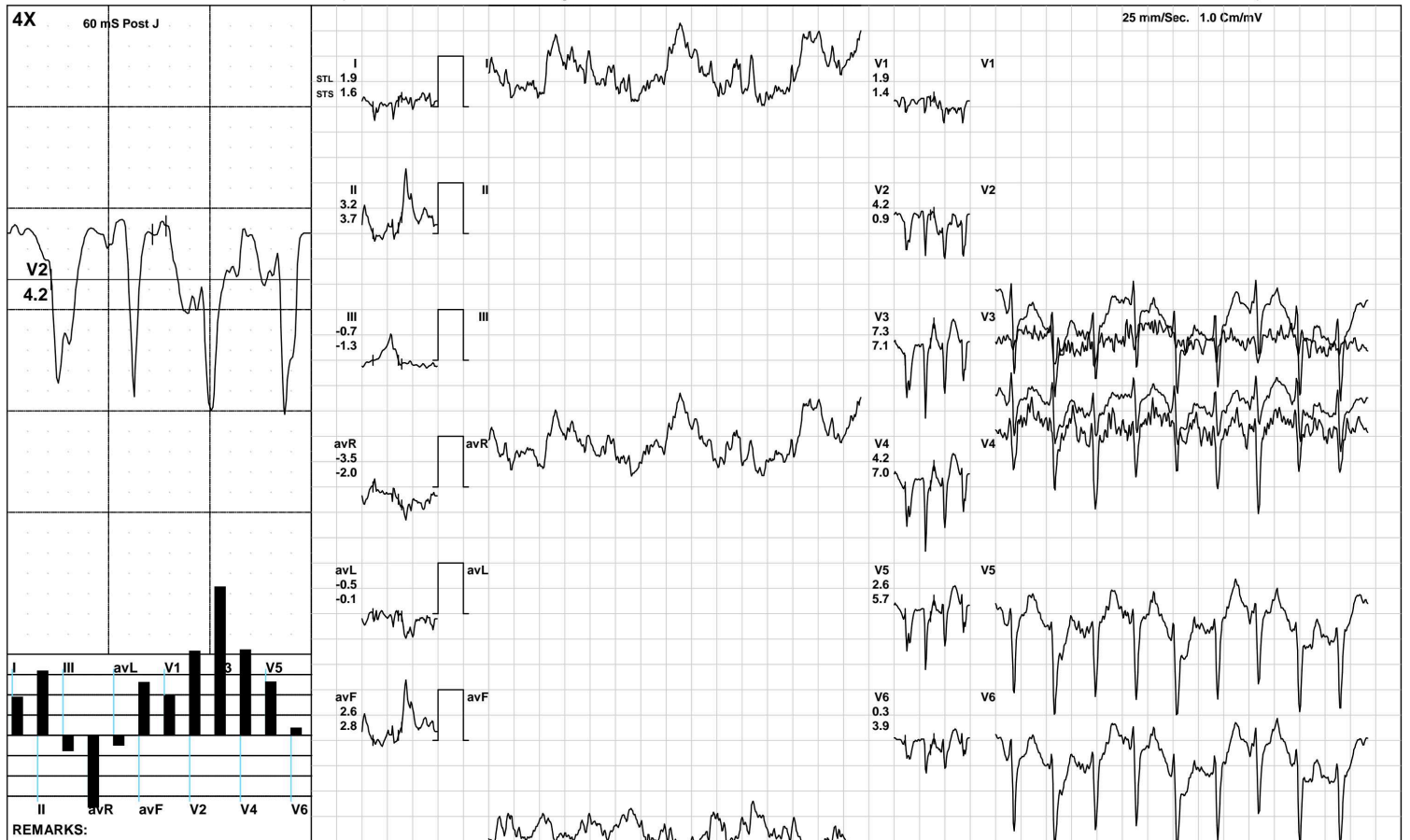
Aarogyan Diagnostics

BRUCE/Stage 3(3:00)



1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 47

Date: 23-Jul-2022 12:22:57 PM METS: 10.2/ 47 bpm 25% 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

Aarogyan Diagnostics

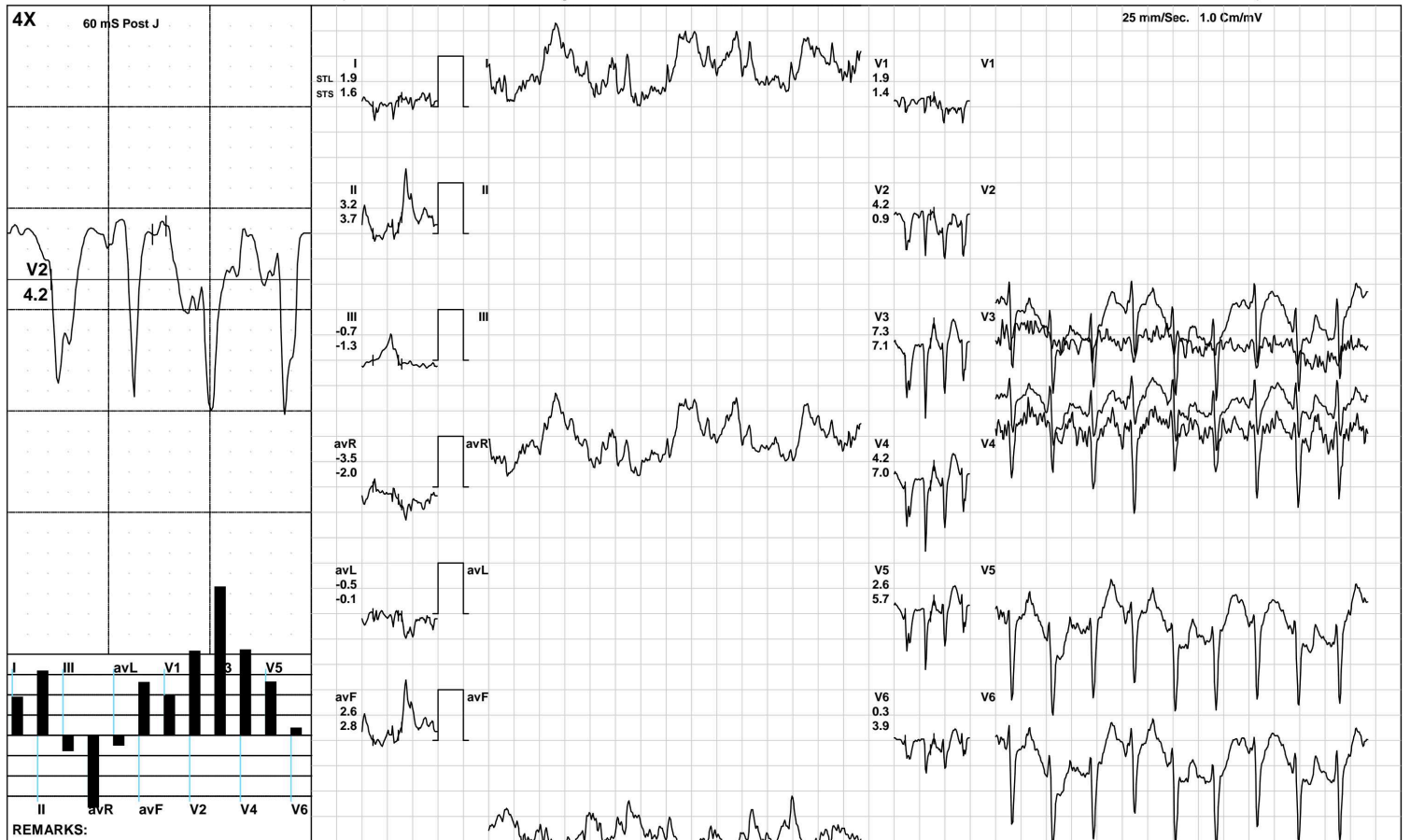
1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 47

PeakEx



Date: 23-Jul-2022 12:22:57 PM METS: 10.2/ 47 bpm 25% 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

Aarogyam Diagnostics

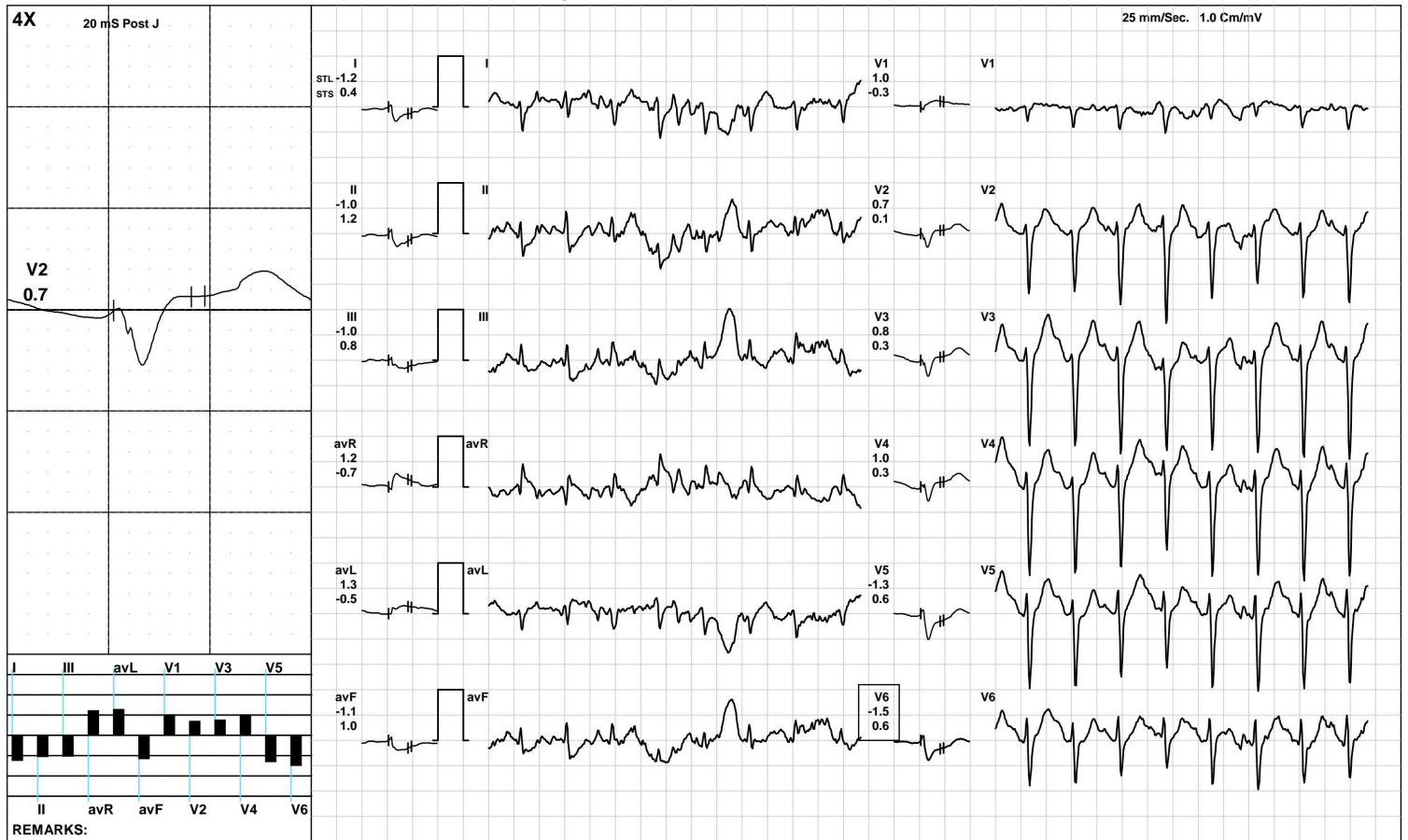
1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 163

Recovery(1:00)



Date: 23-Jul-2022 12:22:57 PM METS: 4.3/ 163 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%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

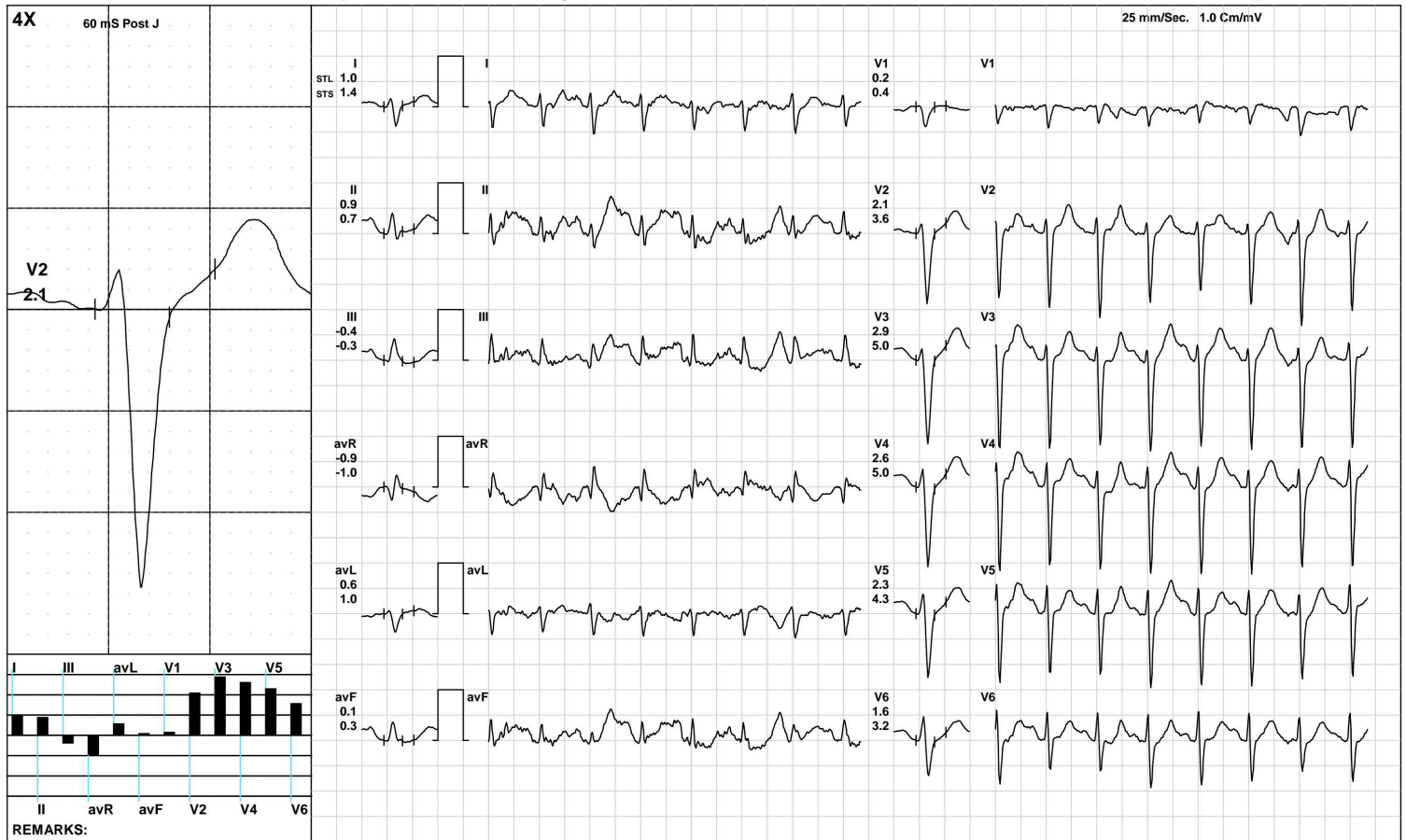
1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 148

Recovery(2:00)



Date: 23-Jul-2022 12:22:57 PM METS: 1.0/ 148 bpm 79% 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

Aarogyam Diagnostics

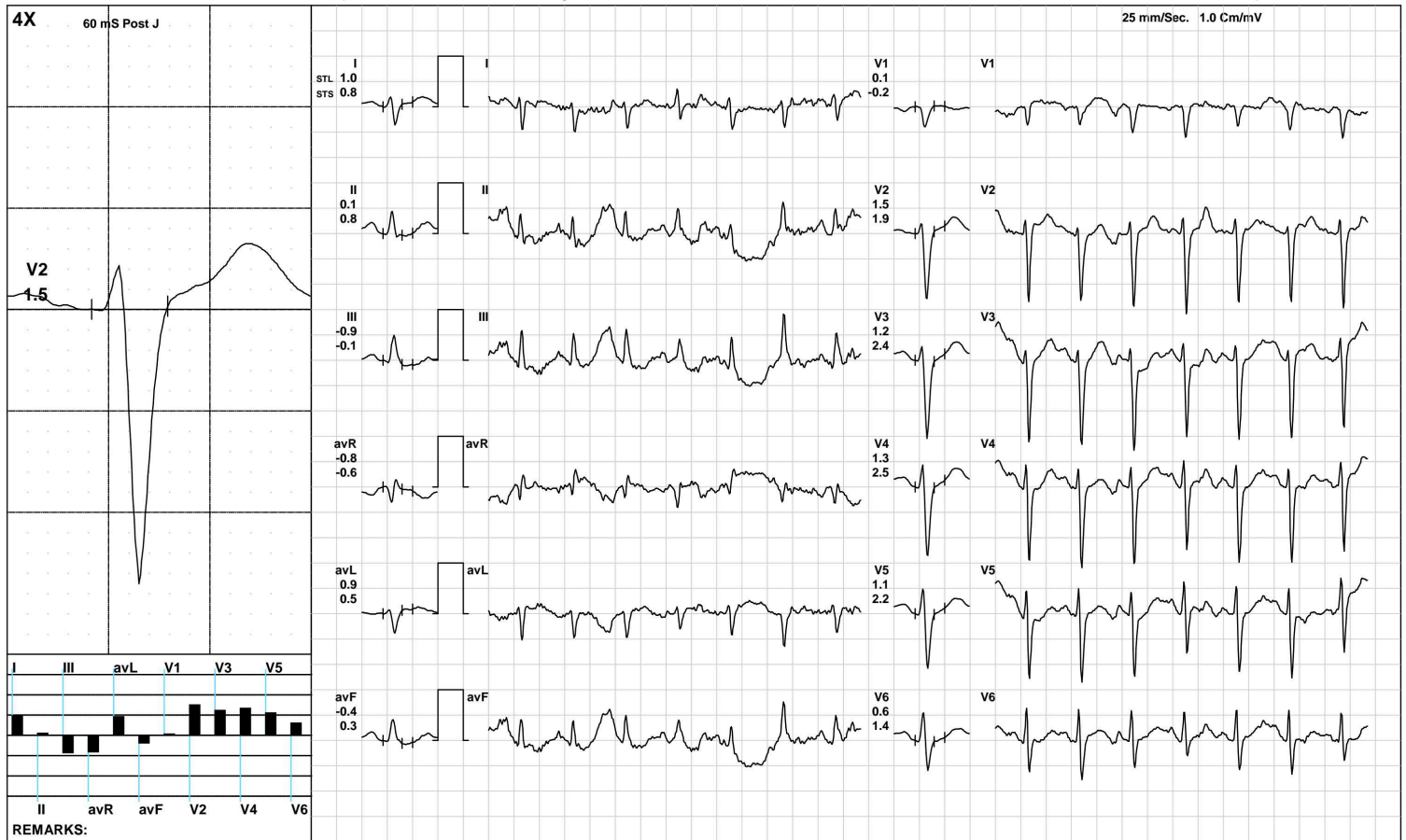
1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 140

Recovery(3:22)



Date: 23-Jul-2022 12:22:57 PM METS: 1.0/ 140 bpm 74% 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%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

ST Measurements



1405 / MR. PADMAKAR MISHRA / 33 Yrs / M / 176 Cms / 77 Kg / HR : 97

Date: 23-Jul-2022 12:22:57 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	0.9	1.4	0.5	-1.2	0.2	1.0	-0.7	1.1	1.1	1.3	1.4	1.5	0.8	1.0	0.2	-0.9	0.3	0.6	-0.5	1.1	1.2	1.3	1.3	1.3	
60 @mS Standing	0.9	1.4	0.5	-1.2	0.2	1.0	-0.7	1.1	1.1	1.3	1.4	1.5	0.8	1.0	0.2	-0.9	0.3	0.6	-0.5	1.1	1.2	1.3	1.3	1.3	
HV	1.3	1.8	0.4	-1.6	0.5	1.1	-0.6	1.7	1.2	1.5	1.6	1.7	1.1	1.4	0.3	-1.2	0.4	0.9	-0.6	1.3	1.2	1.4	1.5	1.4	
Warm Up	0.4	0.8	0.4	-0.6	0.0	0.6	-0.8	1.4	1.0	1.2	1.3	1.4	0.5	0.7	0.2	-0.6	0.1	0.4	-0.7	1.0	1.0	1.2	1.2	1.2	
ExStart	-0.4	-0.1	0.9	-0.5	-0.4	0.5	-1.2	2.1	0.8	0.9	1.1	1.2	-0.3	0.6	0.0	-1.1	-0.2	-0.2	-0.9	1.8	1.3	1.2	1.4	1.4	
Stage 1	1.3	2.2	1.1	-1.7	0.1	1.7	-0.6	1.9	2.3	2.2	2.0	1.8	1.4	1.9	0.6	-1.5	0.4	1.3	-0.5	1.9	2.5	2.9	2.6	2.3	
Stage 2	0.8	0.2	-0.9	-0.5	0.7	-0.5	-0.3	1.5	1.4	1.5	1.3	1.0	1.1	0.9	-0.1	-1.0	0.6	0.5	-0.4	2.2	2.8	3.1	3.0	2.2	
Stage 3	1.9	3.2	-0.7	-3.5	-0.5	2.6	1.9	4.2	7.3	4.2	2.6	0.3	1.6	3.7	-1.3	-2.0	-0.1	2.8	1.4	0.9	7.1	7.0	5.7	3.9	
PeakEx	1.9	3.2	-0.7	-3.5	-0.5	2.6	1.9	4.2	7.3	4.2	2.6	0.3	1.6	3.7	-1.3	-2.0	-0.1	2.8	1.4	0.9	7.1	7.0	5.7	3.9	
Recovery	-1.2	-1.0	-1.0	1.2	1.3	-1.1	1.0	0.7	0.8	1.0	-1.3	-1.5	0.4	1.2	0.8	-0.7	-0.5	1.0	-0.3	0.1	0.3	0.3	0.6	0.6	
Recovery	1.0	0.9	-0.4	-0.9	0.6	0.1	0.2	2.1	2.9	2.6	2.3	1.6	1.4	0.7	-0.3	-1.0	1.0	0.3	0.4	3.6	5.0	5.0	4.3	3.2	
Recovery	1.0	0.1	-0.9	-0.8	0.9	-0.4	0.1	1.5	1.2	1.3	1.1	0.6	0.8	0.8	-0.1	-0.6	0.5	0.3	-0.2	1.9	2.4	2.5	2.2	1.4	

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μ Vs)	Supine	6.4	11.6	5.2	-9.0	0.6	8.4	-4.6	8.0	8.5	9.9	10.4	10.9
	Standing	6.4	11.6	5.2	-9.0	0.6	8.4	-4.6	8.0	8.5	9.9	10.4	10.9
	HV	8.9	13.5	4.5	-11.1	2.2	8.9	-4.4	12.0	9.2	11.0	11.4	12.1
	Warm Up	3.2	7.9	4.8	-5.5	-0.9	6.3	-5.3	9.8	7.6	9.1	9.7	10.2
	ExStart	-3.4	-2.8	7.9	-1.7	-3.3	4.4	-7.5	12.5	3.8	4.4	5.5	6.7
	Stage 1	6.4	11.2	5.5	-8.4	0.5	8.6	-2.7	8.9	10.3	8.7	7.8	7.4
	Stage 2	2.0	-1.0	-5.2	-0.4	2.7	-4.3	-0.5	5.3	3.6	3.7	2.8	2.4
	Stage 3	8.2	36.6	-3.2	-23.5	-13.7	34.3	4.8	10.9	24.6	10.4	5.2	-6.4
	PeakEx	8.2	36.6	-3.2	-23.5	-13.7	34.3	4.8	10.9	24.6	10.4	5.2	-6.4
	Recovery	-4.2	-3.8	-3.9	4.3	4.8	-4.3	3.5	2.6	2.8	3.7	-4.5	-5.2
	Recovery	3.9	3.3	-3.0	-3.6	2.2	-1.0	0.7	6.7	8.9	7.2	6.6	3.7
	Recovery	4.6	-1.5	-5.8	-3.5	5.1	-3.6	0.9	6.5	3.8	4.4	3.4	1.3



PATNA

1405 / MR. PADMAKAR MISHRA / 33 Yrs / Male / 176 Cm / 77 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)	(%)	(Counts)	(Counts)
00:30	91	130	72	90	405	163	567	-1391	-245	-144 V1	-35	0.00	0
01:00	112	130	72	99	405	292	674	-1208	-365	-192 V1	-99	0.00	0
01:30	118	130	72	99	405	292	674	-1208	-365	-192 V2	-99	0.00	0
02:00	123	120	62	150	264	264	701	-1210	516	-260 avL	-209	0.00	0
02:30	123	120	62	150	264	264	701	-1210	516	-260 avL	-209	0.00	0
03:00	136	142	72	99	349	299	624	-1246	429	-96 V1	-65	0.00	0
03:30	131	136	64	107	425	165	656	-1226	370	-190 V1	-61	0.00	0
04:00	132	142	66	97	441	212	678	-1240	313	-123 V1	-37	0.00	0
04:30	142	140	68	155	455	302	1276	-1212	299	86 III	-56	0.00	0
05:00	143	106	72	106	434	281	660	-1277	262	-102 V1	-31	0.00	0
05:30	145	110	52	106	182	281	660	-1277	262	-102 V3	-31	0.00	0
06:00	153	70	108	120	434	749	501	-1402	-1254	-139 III	-105	0.00	0
06:30	156	108	72	108	356	239	569	-1389	322	-139 III	-105	0.00	0
07:00	160	118	70	108	342	239	569	-1389	322	-139 III	-105	0.00	0
07:30	163	118	70	108	342	239	569	-1389	322	-139 avF	-105	0.00	0
08:00	169	108	70	108	339	239	569	-1389	322	-139 V1	-105	0.00	0
08:30	171	114	66	108	339	239	569	-1389	322	-139 III	-105	0.00	0
09:00	178	114	66	108	339	239	569	-1389	322	-139 V6	-105	0.00	0
09:30	183	96	66	148	363	540	435	-1492	480	-79 III	-139	0.00	0
10:00	47	62	424	148	1044	540	435	-1492	480	-79 V6	-139	0.00	0
10:30	180	62	424	163	1044	511	358	-1732	708	-477 V6	-248	0.00	0
11:00	165	126	32	225	309	-1317	1450	-1851	-1651	-1318 V6	-1334	0.00	0
11:30	160	100	66	151	343	364	443	-1838	726	0 III	-84	0.00	0
12:00	153	122	68	151	328	364	443	-1838	726	0 III	-84	0.00	0
12:30	142	92	-130	123	318	-1198	584	-1714	-1666	-1195 V6	-1195	0.00	0

Aarogyam Diagnostics

Median Measurement Summary



PATNA

1405 / MR. PADMAKAR MISHRA / 33 Yrs / Male / 176 Cm / 77 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)
13:00	142	126	68	50	330	-4980	4615	-4830	-4772	-1794 avL	-4521	0.00	0
13:30	141	128	68	113	342	264	609	-1584	472	89 III	-96	0.00	0



Date	23/07/2022	Srl No.	15	Patient Id	2207230015
Name	Mr. PADMAKAR MISHRA	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

HB A1C	5.3	%	
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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 ****

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 MBBS, MD
 CONSULTANT PATHOLOGIST



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Date	23/07/2022	Srl No. 15	Patient Id 2207230015
Name	Mr. PADMAKAR MISHRA	Age 33 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.8	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	7,200	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	12	mm/1st hr.	0 - 15
R B C COUNT	4.78	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	41.4	%	40 - 54
M C V	86.61	fl.	80 - 100
M C H	28.87	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.95	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

**** End Of Report ****

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Date	23/07/2022	Srl No. 15	Patient Id 2207230015
Name	Mr. PADMAKAR MISHRA	Age 33 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING	89.4	mg/dl	70 - 110
SERUM CREATININE	0.83	mg%	0.7 - 1.4
BLOOD UREA	22.1	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.0	mg%	3.4 - 7.0

LIVER FUNCTION TEST (LFT)

BILIRUBIN TOTAL	0.69	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.48	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.6	gm/dl	6.6 - 8.3
ALBUMIN	3.5	gm/dl	3.4 - 5.2
GLOBULIN	3.1	gm/dl	2.3 - 3.5
A/G RATIO	1.129		
SGOT	72.6	IU/L	5 - 40
SGPT	81.4	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	102.5	U/L	40.0 - 130.0
GAMMA GT	25.8	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	114.8	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	184.6	mg/dL	29.0 - 199.0



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Date	23/07/2022	Srl No.	15	Patient Id	2207230015
Name	Mr. PADMAKAR MISHRA	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	45.9	mg/dL	35.1 - 88.0
V L D L	22.96	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	115.74	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.022		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.522		0.00 - 3.55
THYROID PROFILE			
T3	0.99	ng/ml	0.60 - 1.81
T4	8.26	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.74	uIU/ml	
Chemiluminescence			
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.



Date	23/07/2022	Srl No.	15	Patient Id	2207230015
Name	Mr. PADMAKAR MISHRA	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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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.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

QUANTITY	25	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.030	
PH	6.0	

CHEMICAL EXAMINATION

ALBUMIN	NIL
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Date	23/07/2022	Srl No.	15	Patient Id	2207230015
Name	Mr. PADMAKAR MISHRA	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

**** End Of Report ****

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