

20D

28

भारत सरकार  
Government of India

प्रशांत कुमार  
Prashant Kumar  
जन तिथि/DOB: 20/12/1983  
पुरुष/ MALE

Issue Date: 23/04/2014

9328 5092 9539  
VID : 9198\_3613\_9829\_1192  
मेरा आधार, मेरी पहचान

ID: 80

24-09-2022 10:34:58 AM

PRASHANT KUMAR

Male 39Years

HR : 64 bpm

P : 105 ms

PR : 170 ms

QRS : 80 ms

QT/QTc : 359/371 ms

P/QRS/T : -6/4/2 °

RV5/SV1 : 1.607/0.767 mV

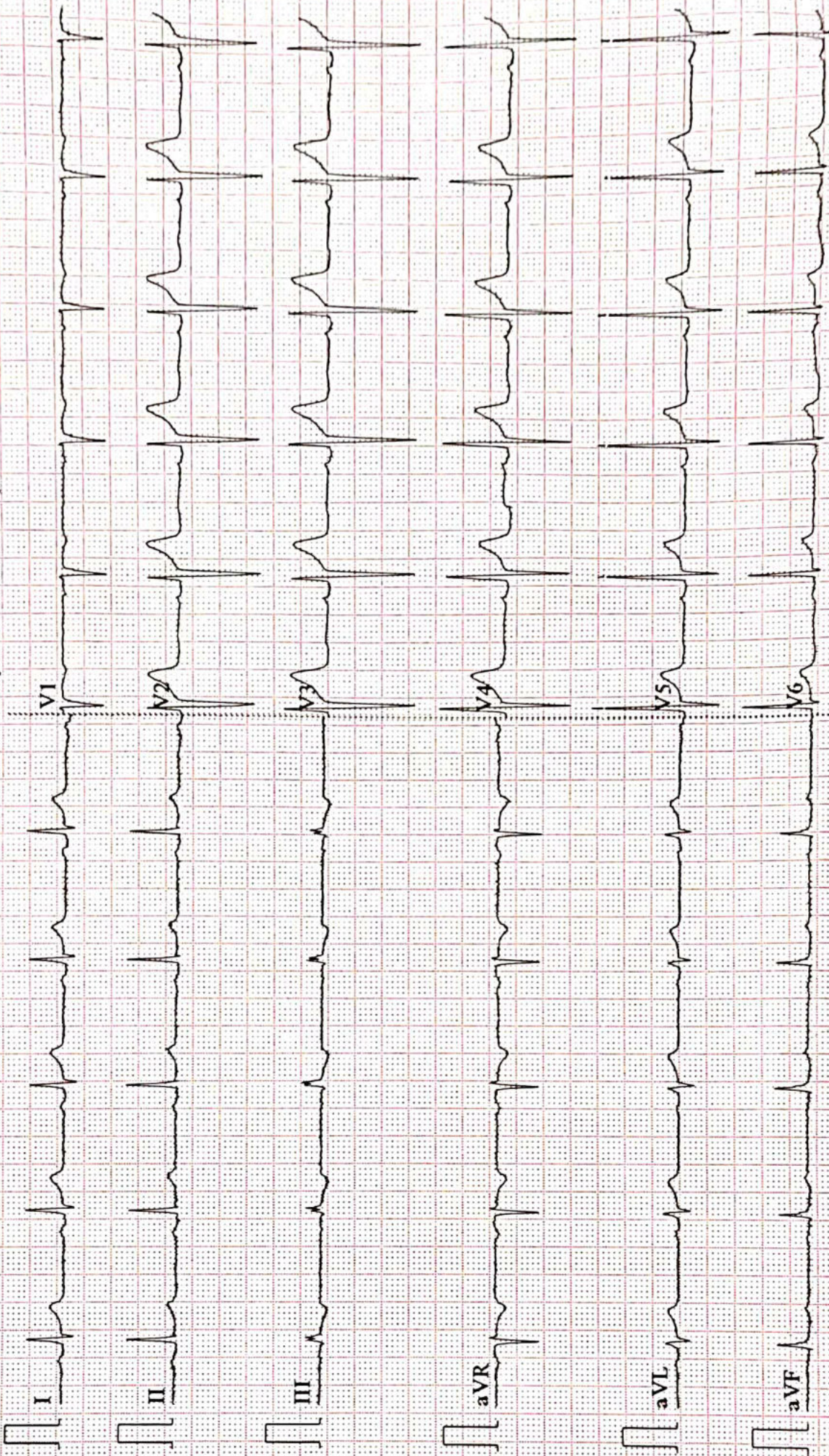
Diagnosis Information:

Sinus Rhythm

\*\*\*Normal ECG\*\*\*

Ref-Phys. :

Report Confirmed by:



0.67~100Hz AC50 25mm/s 10mm/mV 2\*5.0s 64

V2.2 SEMIF V1.81 DAIGNOSTIC

**AAROGYAM DIAGNOSTICS****PATNA****1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg Date: 24-Sep-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	64	35 %	120/80	076	00	
Standing	00:06	0:01	00.0	00.0	01.0	64	35 %	120/80	076	00	
HV	00:14	0:01	00.0	00.0	01.0	064	35 %	120/80	076	00	
Warm Up	00:50	0:01	01.0	00.0	01.0	065	36 %	120/80	078	00	
ExStart	01:15	0:06	01.7	10.0	01.1	078	43 %	120/80	093	00	
BRUCE/ Stage 1	04:15	3:00	01.7	10.0	04.7	113	62 %	125/85	141	00	
BRUCE/ Stage 2	07:15	3:00	02.5	12.0	07.1	132	73 %	130/90	171	00	
BRUCE/ Stage 3	10:15	3:00	03.4	14.0	10.2	153	85 %	135/95	206	00	
PeakEx	10:19	0:07	01.1	00.0	10.3	153	85 %	135/95	206	00	
Recovery	11:18	1:00	01.1	00.0	04.3	127	70 %	130/90	165	00	
Recovery	12:18	2:00	01.1	00.0	01.0	109	60 %	125/85	136	00	
Recovery	13:53	3:34	01.1	00.0	01.0	100	55 %	120/80	120	00	

**Findings :**

Exercise Time : 09:05  
Max HR Attained : 153 bpm 85% of Target 181  
Max BP Attained : (Sys) 135/95  
Max WorkLoad Attained : 10.3 Good response to induced stress  
Max ST Dep Lead & Value : avF & -5.3 mm in Stage 3 mm  
Test End Reasons : Test Complete

**Report :**

**AAROGYAM DIAGNOSTICS**

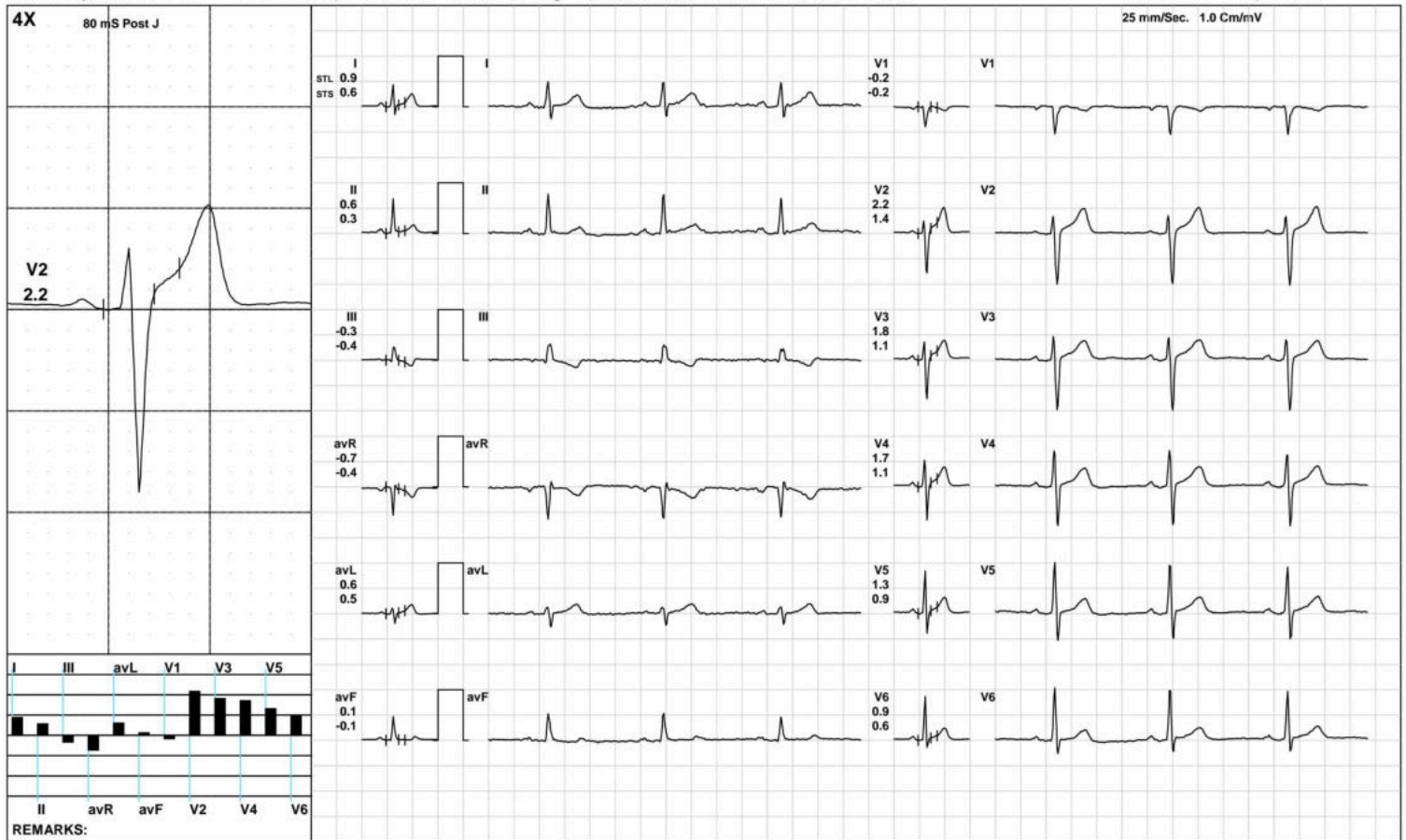
1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 64

Supine



Date: 24-Sep-2022 10:41:42 AM METS: 1.0/ 64 bpm 35% 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**

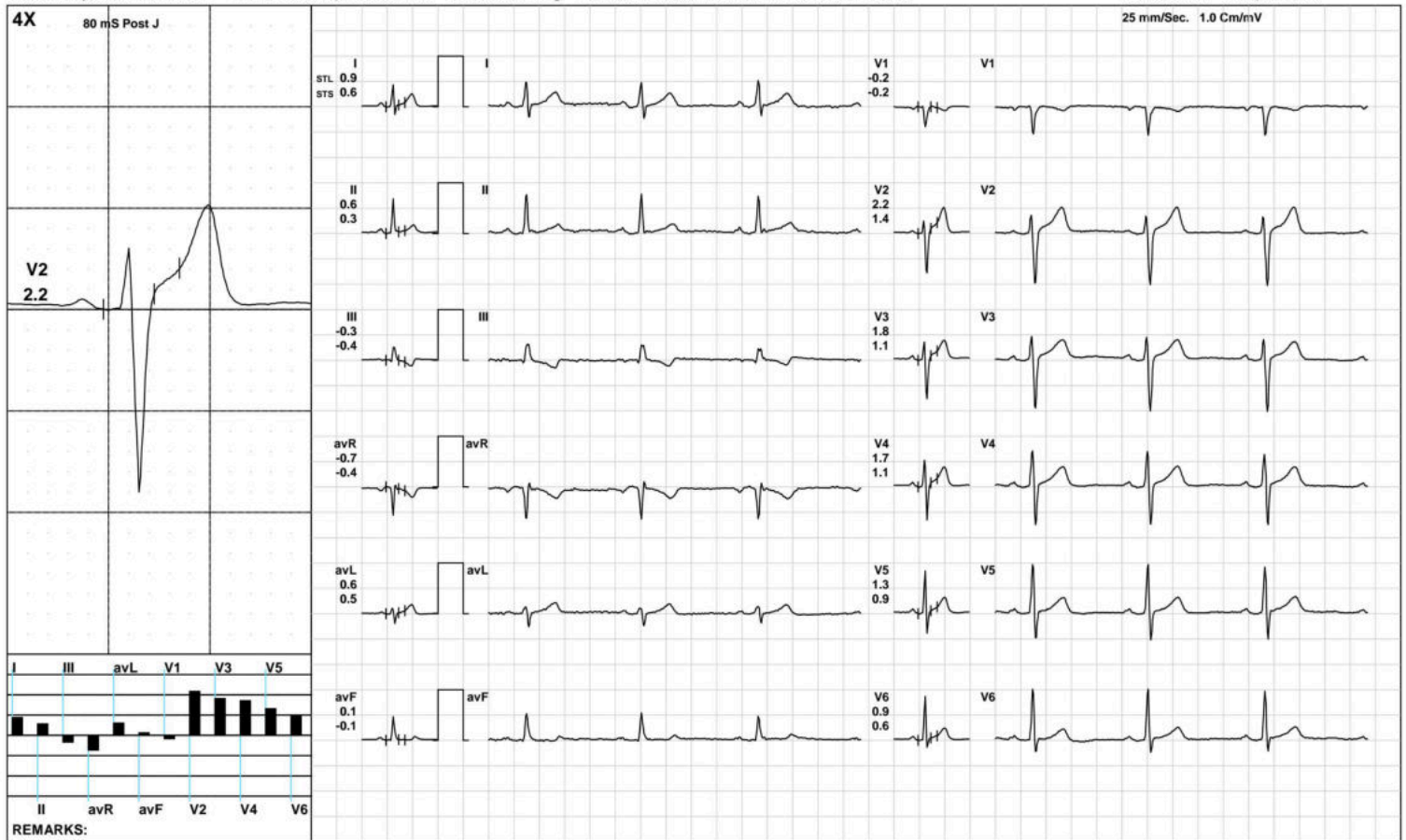
1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 64

Standing



Date: 24-Sep-2022 10:41:42 AM METS: 1.0/ 64 bpm 35% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

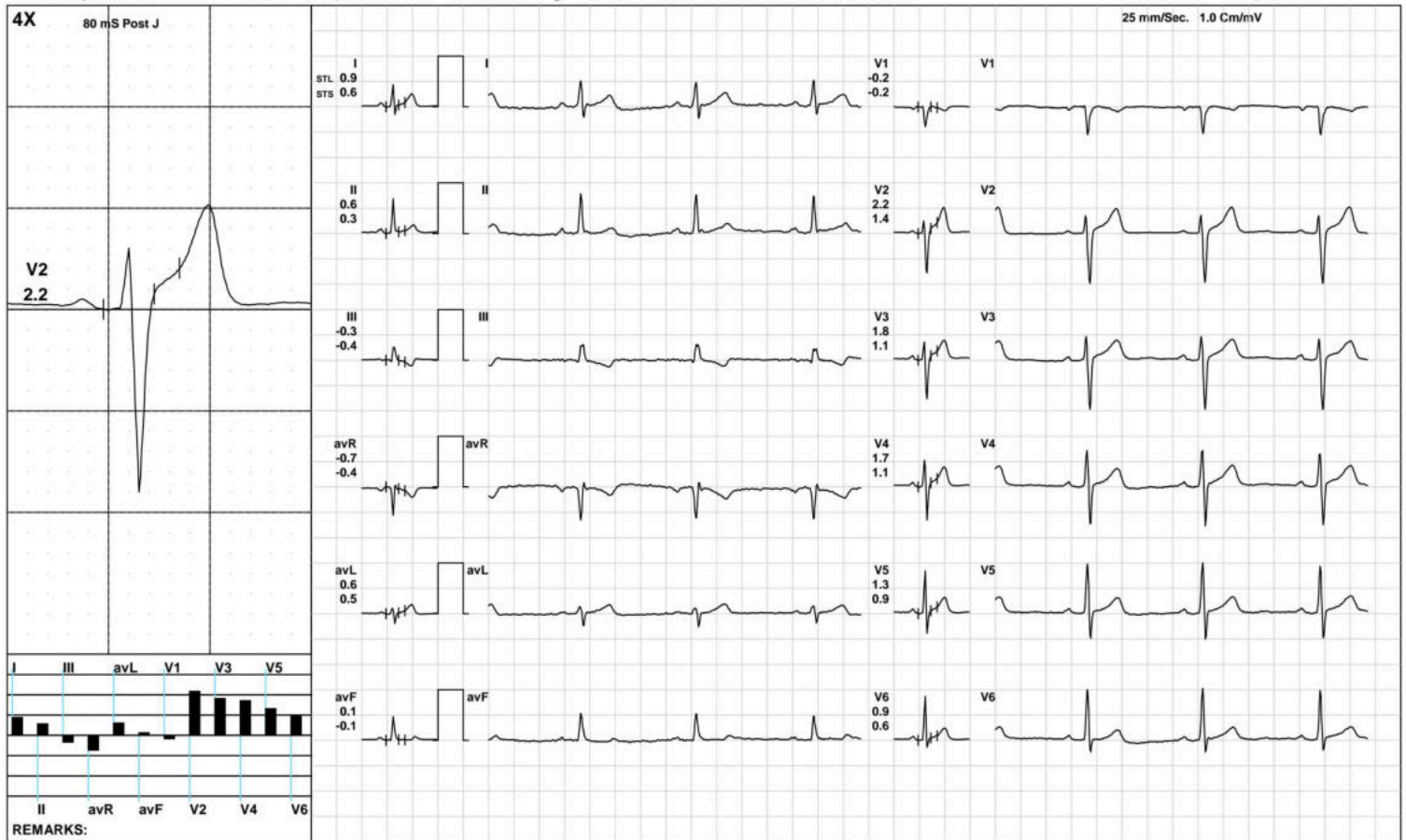
**HV**



1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 64

Date: 24-Sep-2022 10:41:42 AM METS: 1.0/ 64 bpm 35% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:14 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

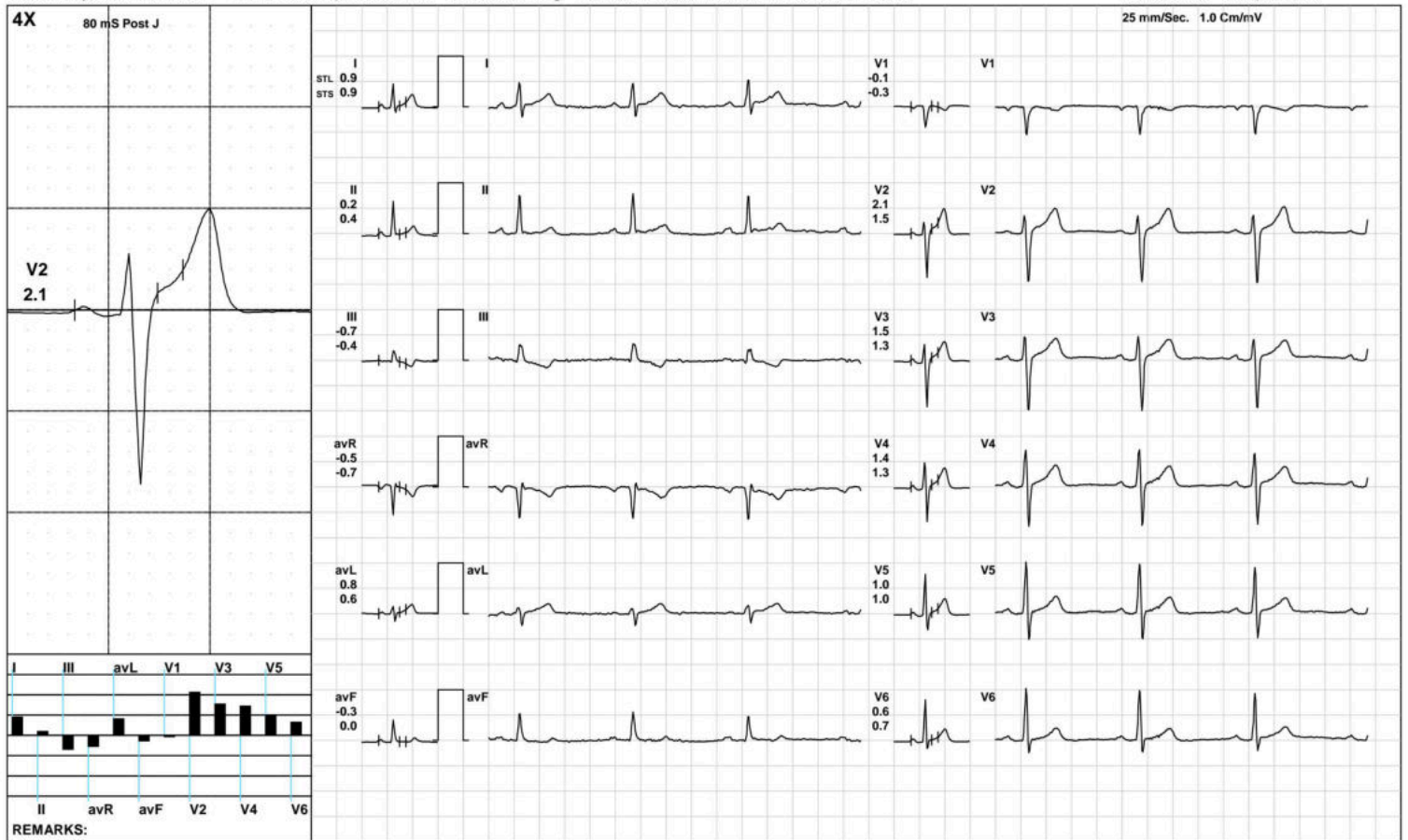
**Warm Up**



1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 65

Date: 24-Sep-2022 10:41:42 AM METS: 1.0/ 65 bpm 35% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:50 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

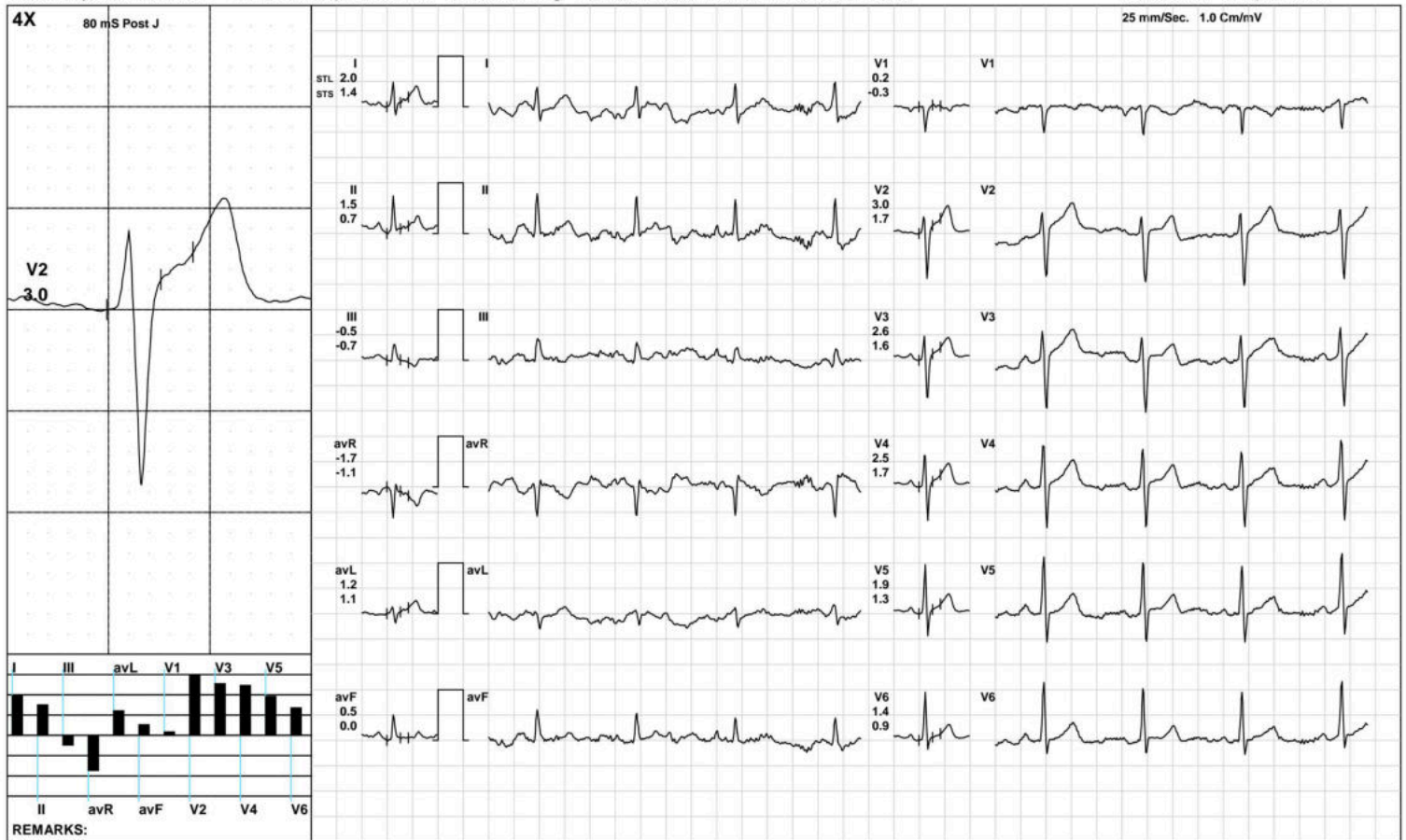
**ExStart**



1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 78

Date: 24-Sep-2022 10:41:42 AM METS: 1.1/ 78 bpm 43% 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)**



1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 113

Date: 24-Sep-2022 10:41:42 AM METS: 4.7/ 113 bpm 62% 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

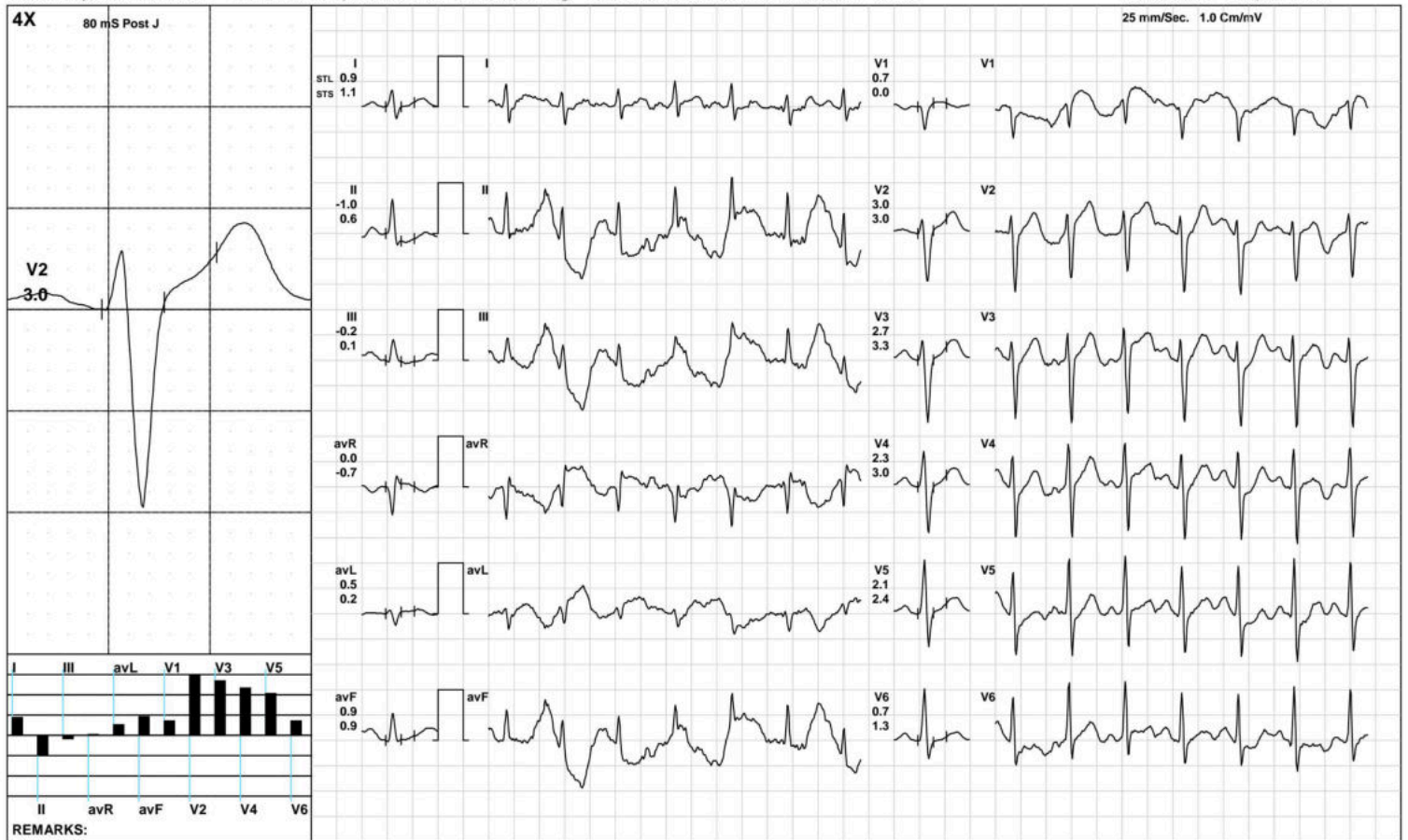
**AAROGYAM DIAGNOSTICS**

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



1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 132

Date: 24-Sep-2022 10:41:42 AM METS: 7.1/ 132 bpm 72% 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

**AAROGYAM DIAGNOSTICS**

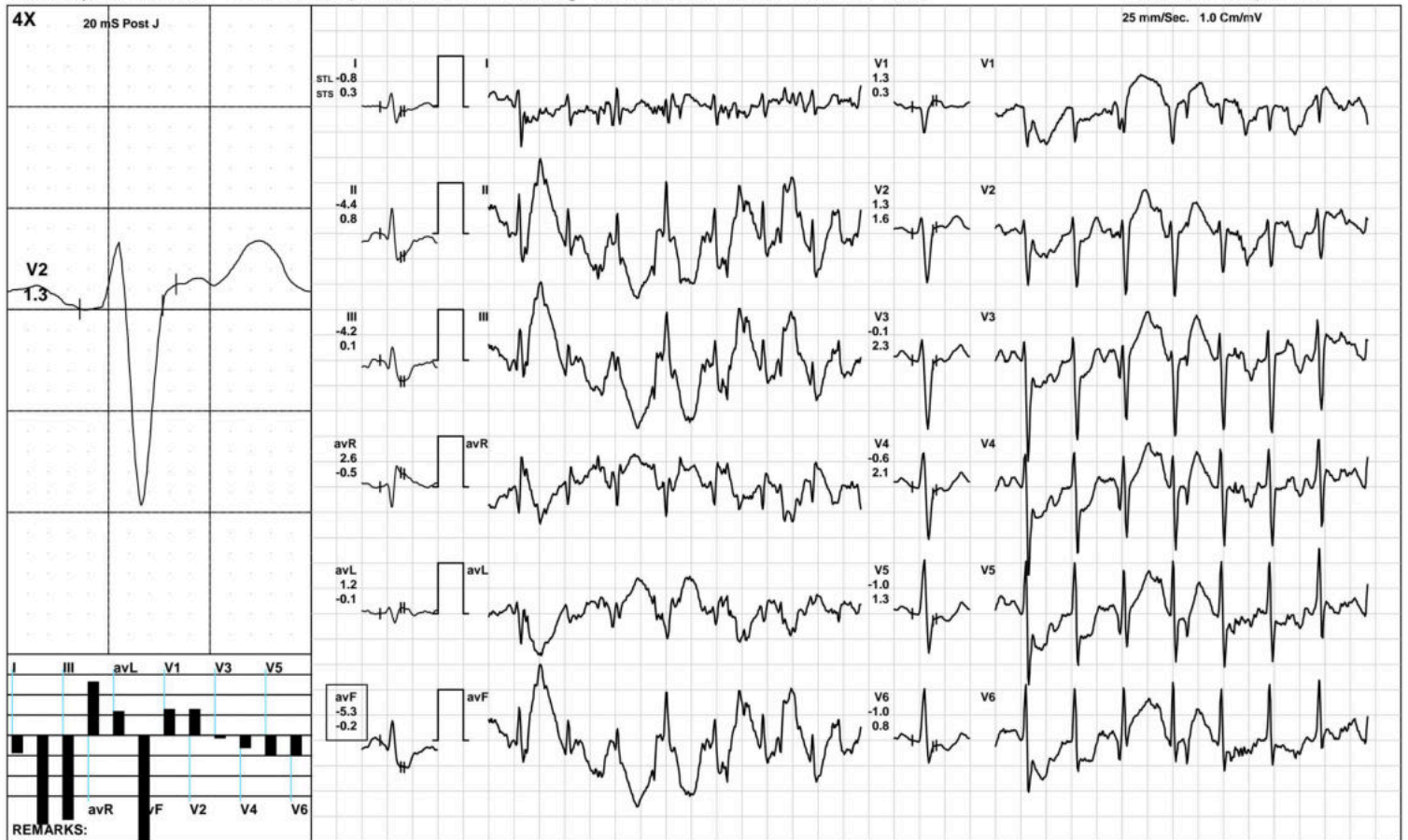
**BRUCE:Stage 3(3:00)**



1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 153

Date: 24-Sep-2022 10:41:42 AM METS: 10.2/ 153 bpm 84% 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%



**AAROGYAM DIAGNOSTICS**

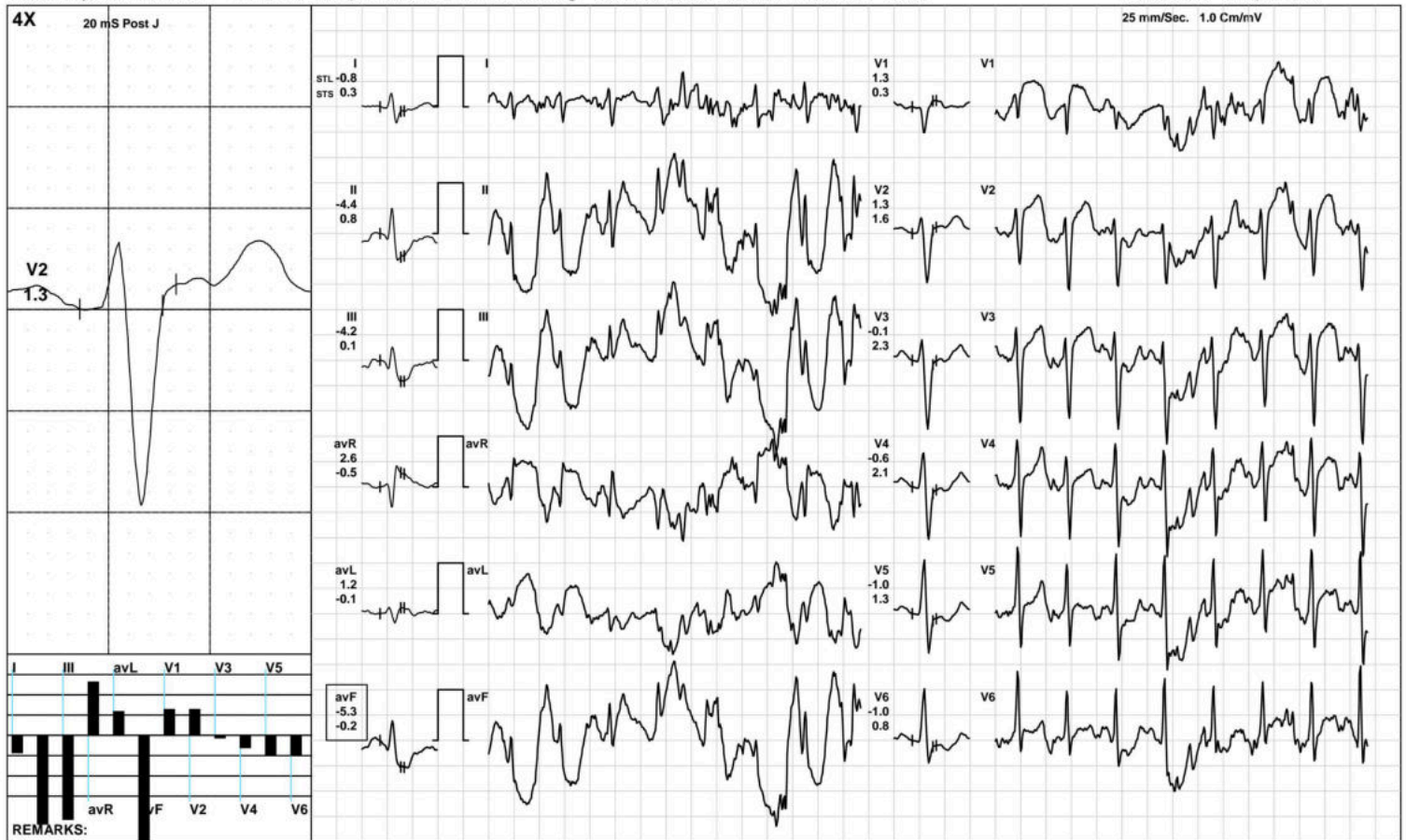
**PeakEx**



1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 153

Date: 24-Sep-2022 10:41:42 AM METS: 10.3/ 153 bpm 84% of THR BP: 135/95 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**

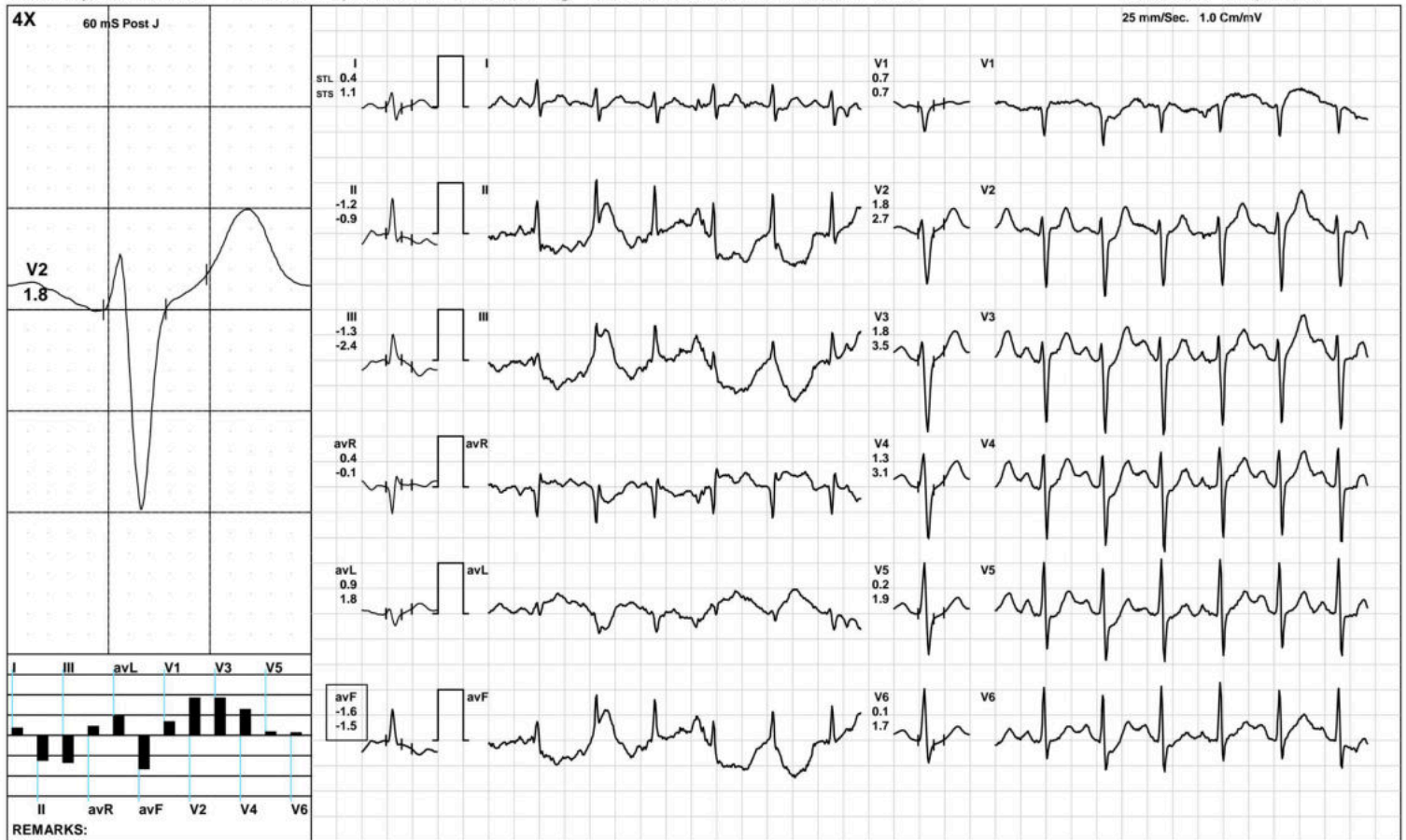
1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 127

Recovery(1:00)



Date: 24-Sep-2022 10:41:42 AM METS: 4.3/ 127 bpm 70% 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**

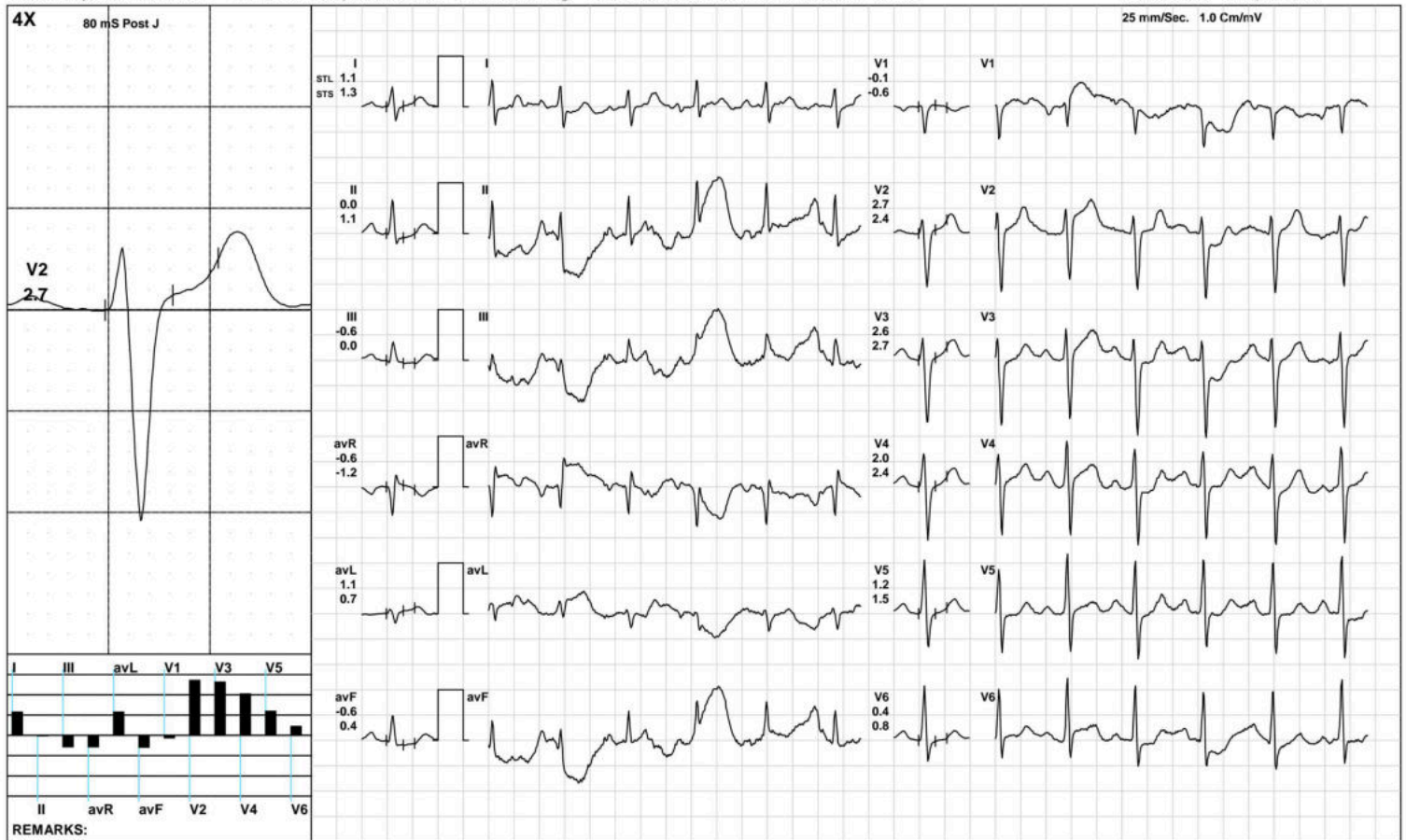
1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 109

Recovery(2:00)



Date: 24-Sep-2022 10:41:42 AM METS: 1.0/ 109 bpm 60% of THR BP: 125/85 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**

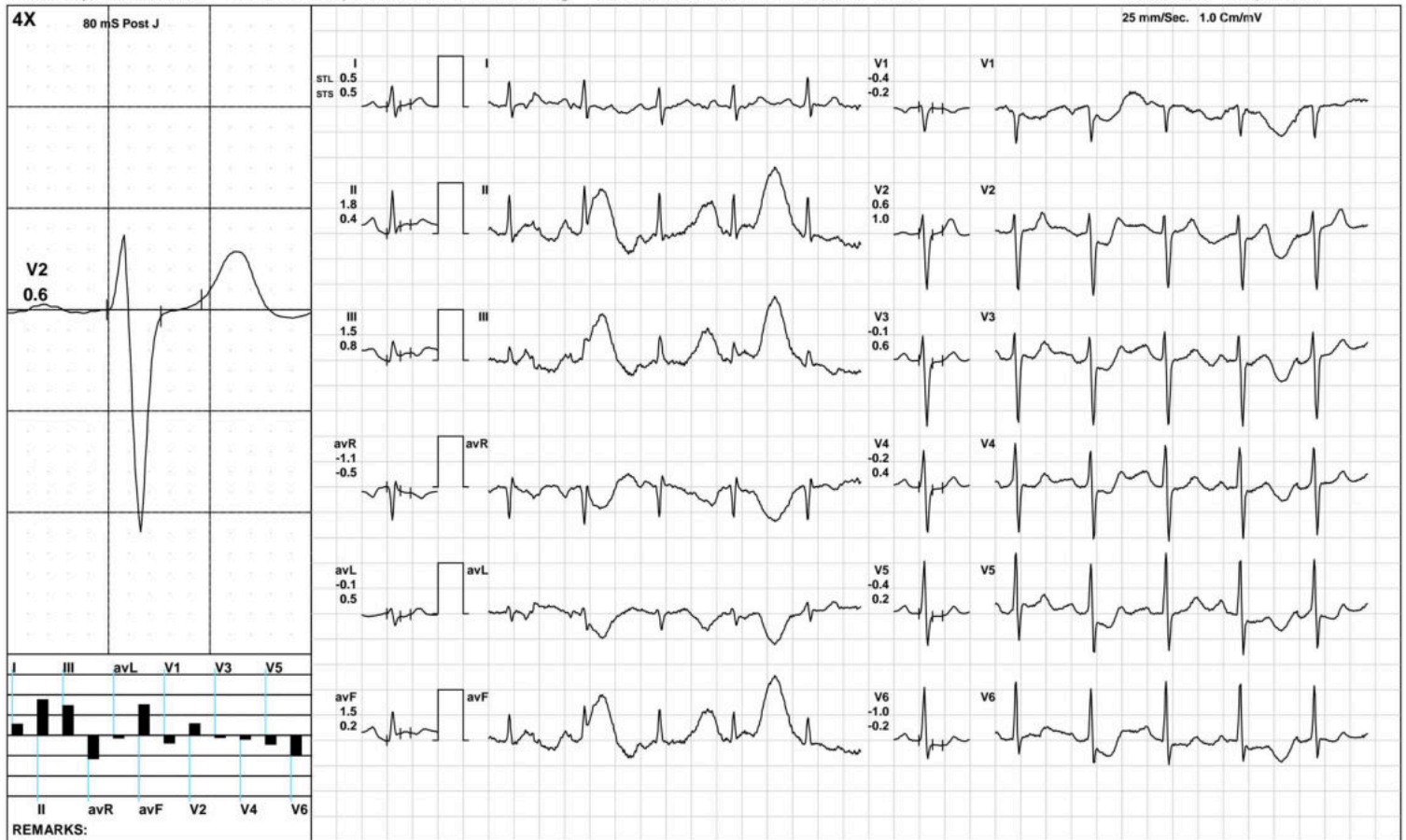
1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 100

Recovery(3:34)



Date: 24-Sep-2022 10:41:42 AM METS: 1.0/ 100 bpm 55% of THR BP: 120/80 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**



1514 / MR. PRASHANT KUMAR / 39 Yrs / M / 175 Cms / 77 Kg / HR : 64

Date: 24-Sep-2022 10:41:42 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	0.9	0.6	-0.3	-0.7	0.6	0.1	-0.2	2.2	1.8	1.7	1.3	0.9	0.6	0.3	-0.4	-0.4	0.5	-0.1	-0.2	1.4	1.1	1.1	0.9	0.6	
80 @mS Standing	0.9	0.6	-0.3	-0.7	0.6	0.1	-0.2	2.2	1.8	1.7	1.3	0.9	0.6	0.3	-0.4	-0.4	0.5	-0.1	-0.2	1.4	1.1	1.1	0.9	0.6	
HV	0.9	0.6	-0.3	-0.7	0.6	0.1	-0.2	2.2	1.8	1.7	1.3	0.9	0.6	0.3	-0.4	-0.4	0.5	-0.1	-0.2	1.4	1.1	1.1	0.9	0.6	
Warm Up	0.8	0.3	-0.4	-0.6	0.6	-0.1	0.0	2.0	1.7	1.5	1.1	0.7	0.8	0.4	-0.4	-0.6	0.6	0.0	-0.2	1.5	1.3	1.3	1.0	0.7	
ExStart	2.0	1.5	-0.5	-1.7	1.2	0.5	0.2	3.0	2.6	2.5	1.9	1.4	1.4	0.7	-0.7	-1.1	1.1	0.0	-0.3	1.7	1.6	1.7	1.3	0.9	
Stage 1	1.0	0.5	-0.1	-0.7	0.5	0.0	0.0	2.4	2.4	2.3	1.6	0.8	1.2	0.9	-0.3	-1.0	0.6	0.4	-0.2	2.0	2.4	2.3	2.0	1.1	
Stage 2	0.9	-1.0	-0.2	0.0	0.5	0.9	0.7	3.0	2.7	2.3	2.1	0.7	1.1	0.6	0.1	-0.7	0.2	0.9	0.0	3.0	3.3	3.0	2.4	1.3	
Stage 3	-0.8	-4.4	-4.2	2.6	1.2	-5.3	1.3	1.3	-0.1	-0.6	-1.0	-1.0	0.3	0.8	0.1	-0.5	-0.1	-0.2	0.3	1.6	2.3	2.1	1.3	0.8	
PeakEx	-0.8	-4.4	-4.2	2.6	1.2	-5.3	1.3	1.3	-0.1	-0.6	-1.0	-1.0	0.3	0.8	0.1	-0.5	-0.1	-0.2	0.3	1.6	2.3	2.1	1.3	0.8	
Recovery	0.4	-1.2	-1.3	0.4	0.9	-1.6	0.7	1.8	1.8	1.3	0.2	0.1	1.1	-0.9	-2.4	-0.1	1.8	-1.5	0.7	2.7	3.5	3.1	1.9	1.7	
Recovery	1.1	0.0	-0.6	-0.6	1.1	-0.6	-0.1	2.7	2.6	2.0	1.2	0.4	1.3	1.1	0.0	-1.2	0.7	0.4	-0.6	2.4	2.7	2.4	1.5	0.8	
Recovery	0.5	1.8	1.5	-1.1	-0.1	1.5	-0.4	0.6	-0.1	-0.2	-0.4	-1.0	0.5	0.4	0.8	-0.5	0.5	0.2	-0.2	1.0	0.6	0.4	0.2	-0.2	
					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	10.8	7.1	-3.8	-8.9	7.3	1.6	-2.7	23.3	19.3	18.8	14.9	11.1
	Standing	10.8	7.1	-3.8	-8.9	7.3	1.6	-2.7	23.3	19.3	18.8	14.9	11.1
	HV	10.8	7.1	-3.8	-8.9	7.3	1.6	-2.7	23.3	19.3	18.8	14.9	11.1
	Warm Up	9.7	5.2	-4.5	-7.4	7.0	0.3	-1.4	21.9	17.8	17.2	12.7	8.7
	ExStart	18.1	14.1	-4.2	-16.0	11.0	5.0	-0.2	27.1	22.3	21.7	17.2	12.9
	Stage 1	6.1	3.3	0.1	-4.6	2.8	0.3	-0.3	16.0	15.4	14.3	9.3	5.5
	Stage 2	3.9	-10.9	-3.2	3.0	4.2	4.1	6.4	16.4	13.2	11.3	10.3	2.6
	Stage 3	-2.8	-14.9	-14.3	8.9	3.9	-18.9	4.3	4.3	-0.6	-2.3	-3.3	-3.6
	PeakEx	-2.8	-14.9	-14.3	8.9	3.9	-18.9	4.3	4.3	-0.6	-2.3	-3.3	-3.6
	Recovery	0.6	-5.9	-4.5	2.6	3.1	-7.7	3.0	7.0	5.8	3.2	-1.7	-1.8
	Recovery	6.6	-1.5	-3.9	-2.5	7.3	-4.8	0.0	16.2	15.6	12.0	7.5	3.0
	Recovery	4.7	14.3	9.9	-9.4	-1.1	12.0	-3.3	5.3	-0.6	-0.8	-2.8	-7.0



PATNA

1514 / MR. PRASHANT KUMAR / 39 Yrs / Male / 175 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	69	348	82	57	377	152	967	-961	523	0 III	-34	0.00	0
01:00	80	278	84	58	408	218	1004	-998	541	-23 III	-56	0.00	0
01:30	95	174	84	55	404	256	1051	-983	490	-141 III	-285	0.00	0
02:00	106	126	88	68	478	207	1049	-1024	391	-110 III	-216	0.00	0
02:30	108	160	86	68	325	192	1019	-1048	388	-43 III	-134	0.00	0
03:00	106	162	86	67	390	271	1017	-1006	470	-91 III	-113	0.00	0
03:30	110	176	84	74	447	232	1022	-1062	441	-17 III	-157	0.00	0
04:00	114	124	90	64	434	-267	1063	-1079	-497	-113 III	-446	0.00	0
04:30	118	120	72	76	365	355	1032	-1172	482	-92 avL	-148	0.00	0
05:00	125	162	86	78	330	261	1036	-1124	-479	-217 III	-395	0.00	0
05:30	128	156	88	80	450	311	1082	-1194	479	-151 III	-271	0.00	0
06:00	129	154	66	83	451	258	1060	-1258	374	-115 avF	-112	0.00	0
06:30	129	150	90	74	455	186	1063	-1233	455	-132 III	-283	0.00	0
07:00	133	140	68	78	449	256	1055	-1268	414	-119 avF	-79	0.00	0
07:30	140	134	72	82	351	197	1066	-1320	406	-225 avF	-225	0.00	0
08:00	143	134	72	74	316	217	1068	-1346	-381	-240 avF	-235	0.00	0
08:30	144	132	72	90	297	293	1086	-1409	386	-164 avF	-260	0.00	0
09:00	144	130	70	90	316	216	1032	-1403	-512	-154 III	-286	0.00	0
09:30	149	130	72	78	423	-274	1061	-1415	-442	-327 II	-299	0.00	0
10:00	153	104	72	94	366	-268	1161	-1407	452	-293 avF	-277	0.00	0
10:30	135	134	70	90	434	218	1044	-1406	509	-267 avF	-353	0.00	0
11:00	123	152	68	78	439	265	1073	-1404	564	-84 III	-178	0.00	0
11:30	113	168	66	76	445	302	1050	-1336	436	-70 avF	-86	0.00	0
12:00	110	182	70	80	427	320	1049	-1335	413	-195 V6	-64	0.00	0
12:30	105	188	68	75	423	307	1122	-1381	419	-157 avF	-154	0.00	0

**AAROGYAM DIAGNOSTICS**

PATNA

1514 / MR. PRASHANT KUMAR / 39 Yrs / Male / 175 Cm / 77 Kg

**Median Measurement Summary**

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	105	178	68	77	424	253	1151	-1314	391	-123 avF	-257	0.00	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. Prashant Kumar

Age/Sex:-38Yrs/M

Refd by :- BOB

Date :-24/09/22

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size (16.5cm) 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(10.9cm) 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 9.9cm and Left Kidney measures 10.0cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(17cc) & normal echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

### IMPRESSION:-

*Hepatomegaly with Grade I fatty liver.  
Otherwise normal scan.*

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



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	24/09/2022	Srl No.	13	Patient Id	2209240013
Name	Mr. PRASHANT KUMAR	Age	38 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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### HAEMATOLOGY

HB A1C	5.1	%	
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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 \*\*\*\*

Dr.R.B.RAMAN  
 MBBS, MD  
 CONSULTANT PATHOLOGIST



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# AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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<b>Date</b>	<b>24/09/2022</b>	<b>Srl No. 13</b>	<b>Patient Id 2209240013</b>
<b>Name</b>	<b>Mr. PRASHANT KUMAR</b>	<b>Age 38 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.1	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,500	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	64	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	11	mm/1st hr.	0 - 15
R B C COUNT	4.78	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	39.3	%	40 - 54
M C V	82.22	fl.	80 - 100
M C H	27.41	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.23	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"AB"		
RH TYPING	POSITIVE		

\*\*\*\* End Of Report \*\*\*\*

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Test Name	Value	Unit	Normal Value
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**BIOCHEMISTRY**

BLOOD SUGAR FASTING	97.8	mg/dl	70 - 110
SERUM CREATININE	0.79	mg%	0.7 - 1.4
BLOOD UREA	23.1	mg /dl	15.0 - 45.0
BLOOD UREA NITROGEN (BUN)	10.794	mg%	6.0 - 20.0
SERUM URIC ACID	4.3	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			
BILIRUBIN TOTAL	0.61	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.19	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>5.8</b>	gm/dl	6.6 - 8.3
ALBUMIN	<b>3.2</b>	gm/dl	3.4 - 5.2
GLOBULIN	2.6	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.231</b>		
SGOT	31.6	IU/L	5 - 40
SGPT	34.9	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	92.1	U/L	40.0 - 130.0
GAMMA GT	25.3	IU/L	8.0 - 71.0

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

TRIGLYCERIDES	98.3	mg/dL	25.0 - 165.0
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<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
TOTAL CHOLESTEROL	174.8	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	42.0	mg/dL	35.1 - 88.0
V L D L	19.66	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	113.14	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.162		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.694		0.00 - 3.55

#### THYROID PROFILE

T3	0.92	ng/ml	0.60 - 1.81
T4 Chemiluminescence	8.61	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.08	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	

<u>ADULTS</u>	0.39 - 6.16	ulu/ml	
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**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.





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Test Name	Value	Unit	Normal Value
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Assay performed on enhanced chemi luminescence 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	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.0	



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Test Name	Value	Unit	Normal Value
<b>CHEMICAL EXAMINATION</b>			
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		
BLOOD SUGAR PP	129.7	mg/dl	80 - 160

\*\*\*\* End Of Report \*\*\*\*

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