



भारत सरकार

Government of India



राजेश कुमार

RAJESH KUMAR

पिता : गजाधर प्रसाद

Father: Gajadhar Prasad

जन्म तिथि / DOB : 07/03/1983

पुरुष / Male



Rajesh Kumar

5033 9683 1193

आधार - आम आदमी का अधिकार

ID: 89

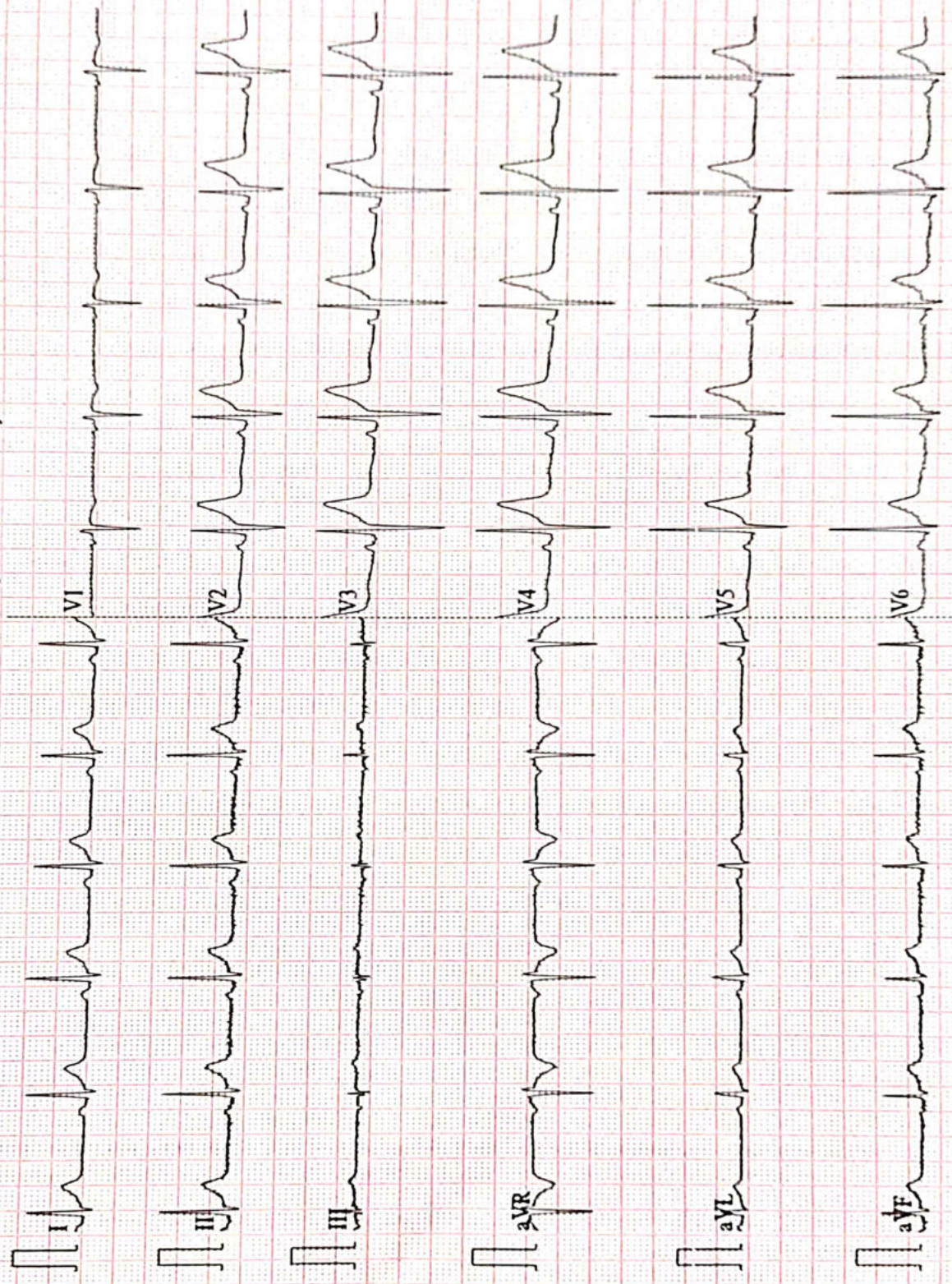
24-09-2022 11:18:56 AM

RAJESH KUMAR
Male 39Years

Diagnosis Information:
Sinus Rhythm
Slight ST Elevation(V4,V5)

HR	: 64	bpm
P	: 101	ms
PR	: 144	ms
QRS	: 89	ms
QT/QTc	: 344/355	ms
PQRST	: -26/27/41	°
RV5SV1	: 1.72/0.743	mV

Ref-Phys. :
Report Confirmed by:



AAROGYAM DIAGNOSTICS**PATNA****1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 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	73	40 %	140/90	102	00	
Standing	00:11	0:01	00.0	00.0	01.0	73	40 %	140/90	102	00	
HV	00:40	0:01	00.0	00.0	01.0	068	38 %	140/90	095	00	
Warm Up	00:50	0:01	01.0	00.0	01.0	075	41 %	140/90	105	00	
ExStart	01:20	0:06	01.7	10.0	01.1	085	47 %	140/90	119	00	
BRUCE/ Stage 1	04:20	3:00	01.7	10.0	04.7	111	61 %	145/95	160	00	
BRUCE/ Stage 2	07:20	3:00	02.5	12.0	07.1	129	71 %	150/100	193	00	
BRUCE/ Stage 3	10:20	3:00	03.4	14.0	10.2	152	84 %	155/105	235	00	
PeakEx	10:22	3:00	03.4	14.0	10.3	152	84 %	155/105	235	00	
Recovery	11:21	1:00	01.1	00.0	04.3	136	75 %	150/100	204	00	
Recovery	12:21	2:00	01.1	00.0	01.0	121	67 %	145/95	175	00	
Recovery	14:01	3:39	01.1	00.0	01.0	115	64 %	140/90	161	00	

Findings :

Exercise Time : 09:03
Max HR Attained : 153 bpm 85% of Target 181
Max BP Attained : (Sys) 155/105
Max WorkLoad Attained : 10.3 Good response to induced stress
Max ST Dep Lead & Value : V1 & -3.8 mm in ExStart mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

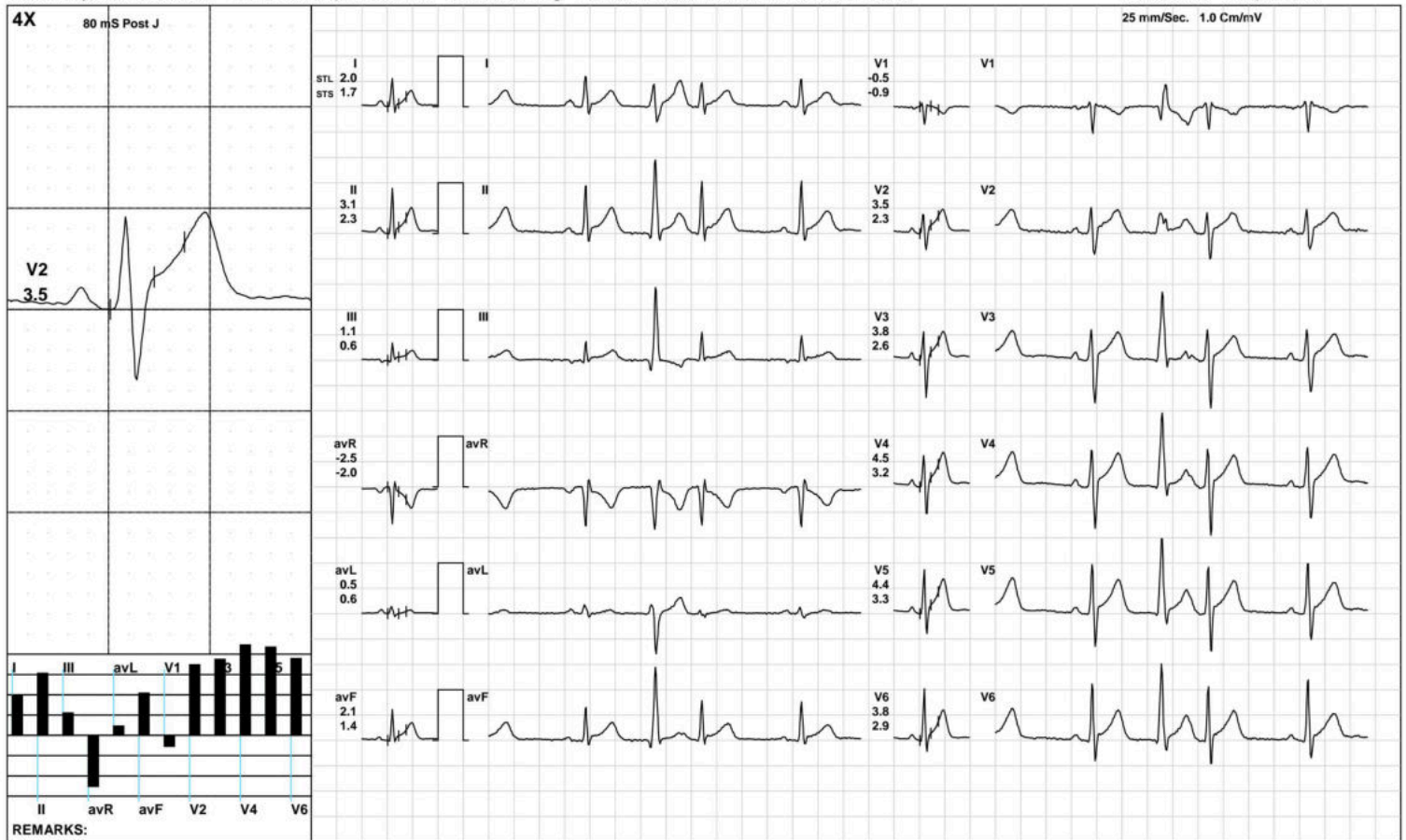
1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 73

Supine



Date: 24-Sep-2022 11:23:00 AM METS: 1.0/ 73 bpm 40% of THR BP: 140/90 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

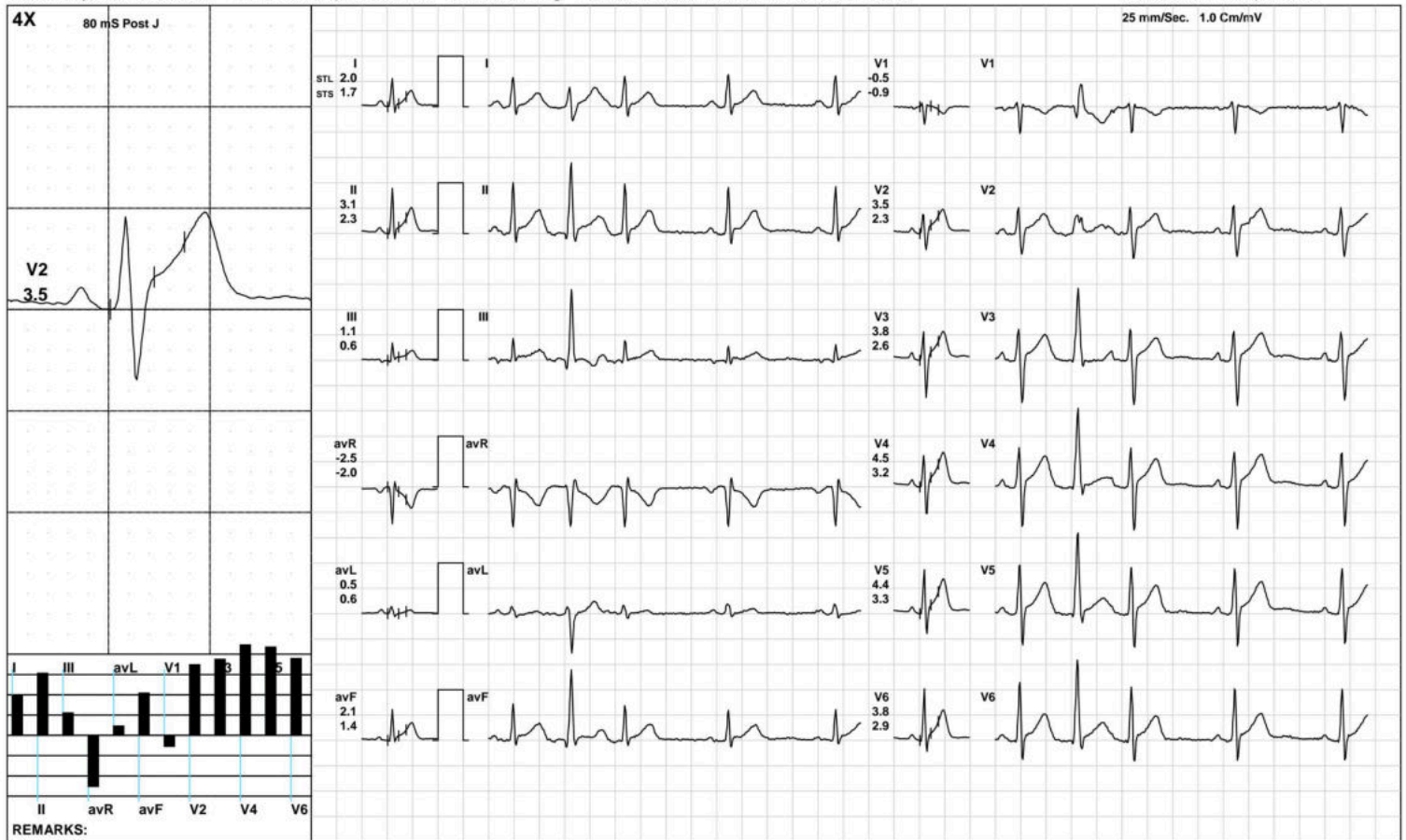
1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 73

Standing



Date: 24-Sep-2022 11:23:00 AM METS: 1.0/ 73 bpm 40% of THR BP: 140/90 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

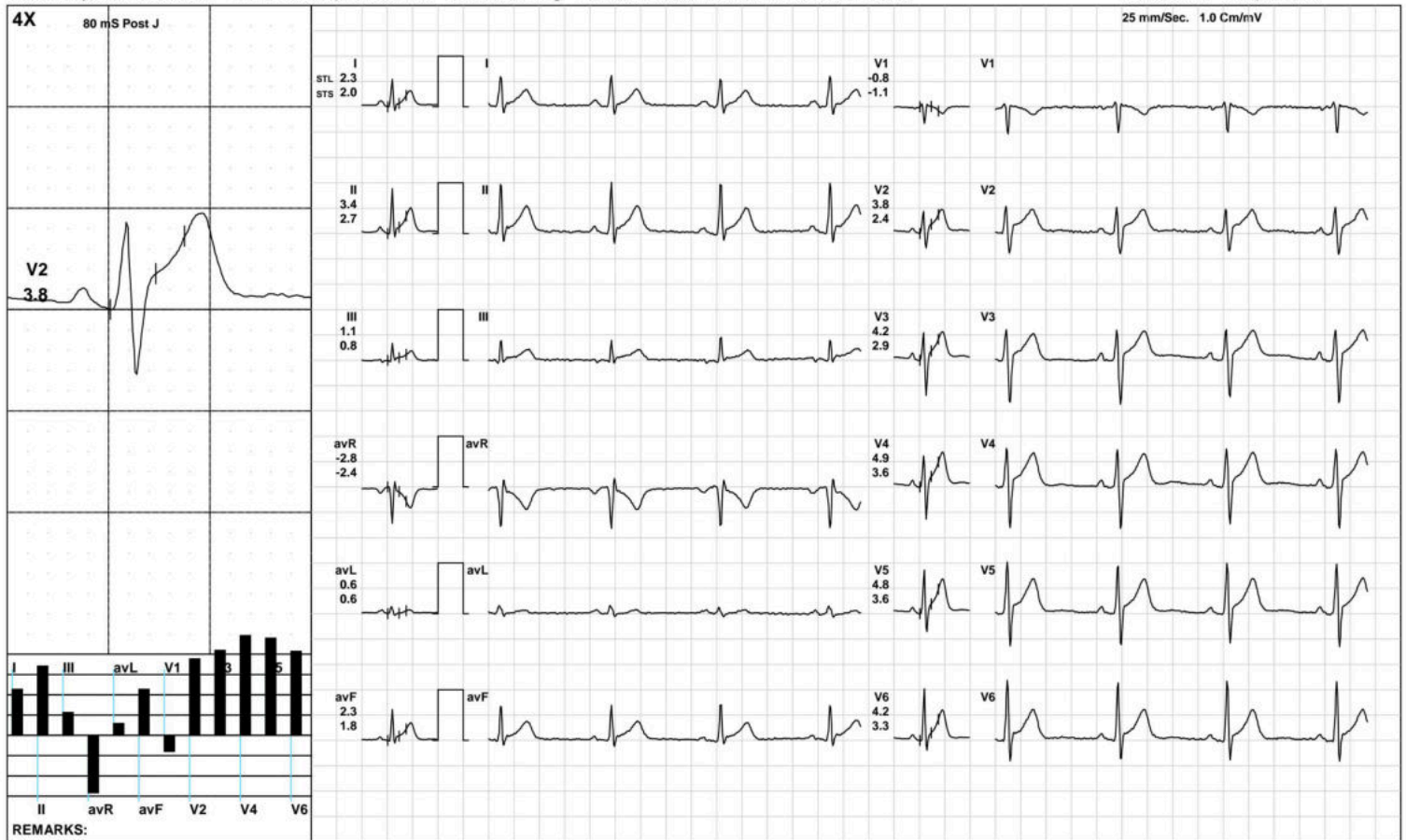
HV



1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 68

Date: 24-Sep-2022 11:23:00 AM METS: 1.0/ 68 bpm 37% of THR BP: 140/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:40 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

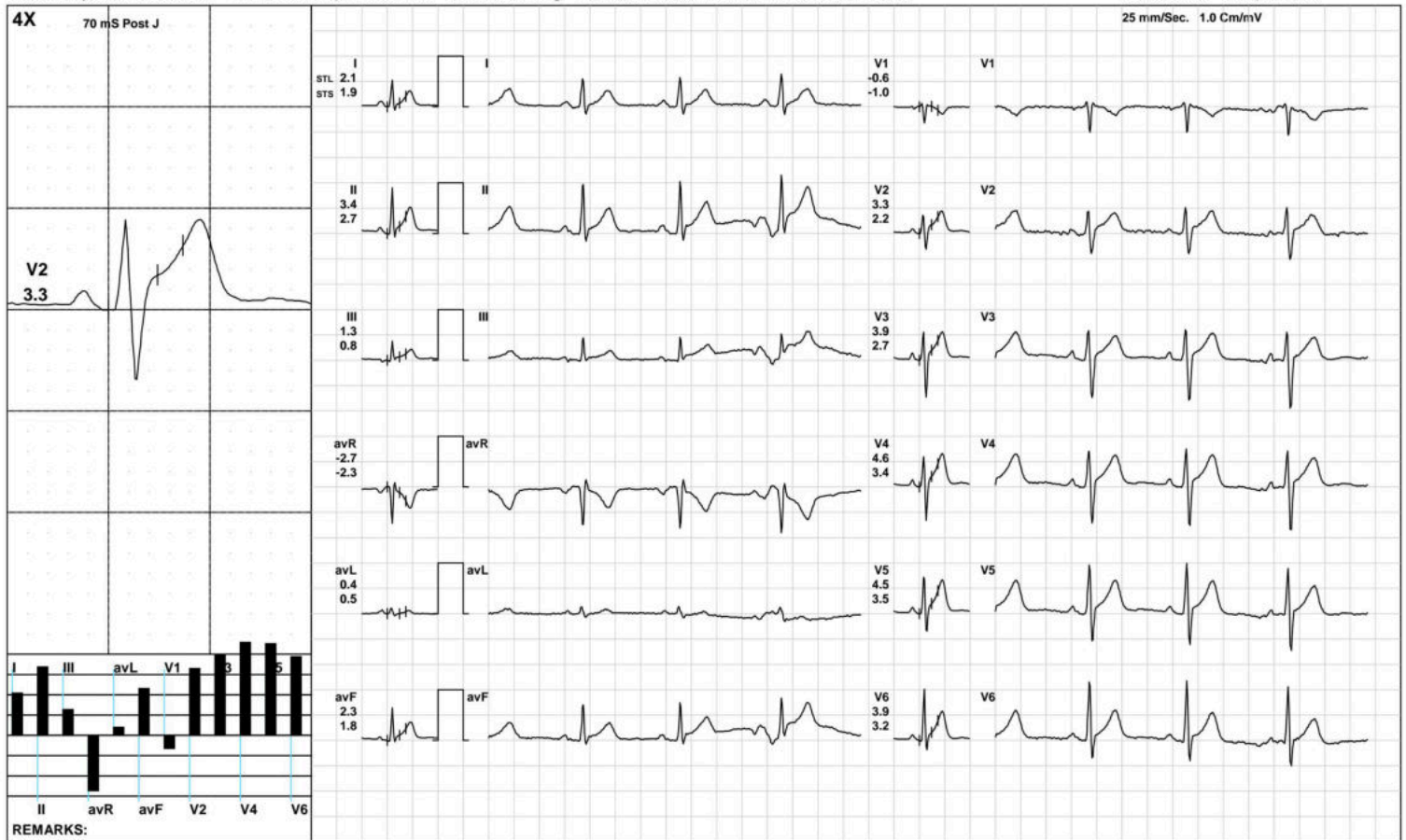
Warm Up



1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 75

Date: 24-Sep-2022 11:23:00 AM METS: 1.0/ 75 bpm 41% of THR BP: 140/90 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



1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 85

Date: 24-Sep-2022 11:23:00 AM METS: 1.1/ 85 bpm 46% of THR BP: 140/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%



AAROGYAM DIAGNOSTICS

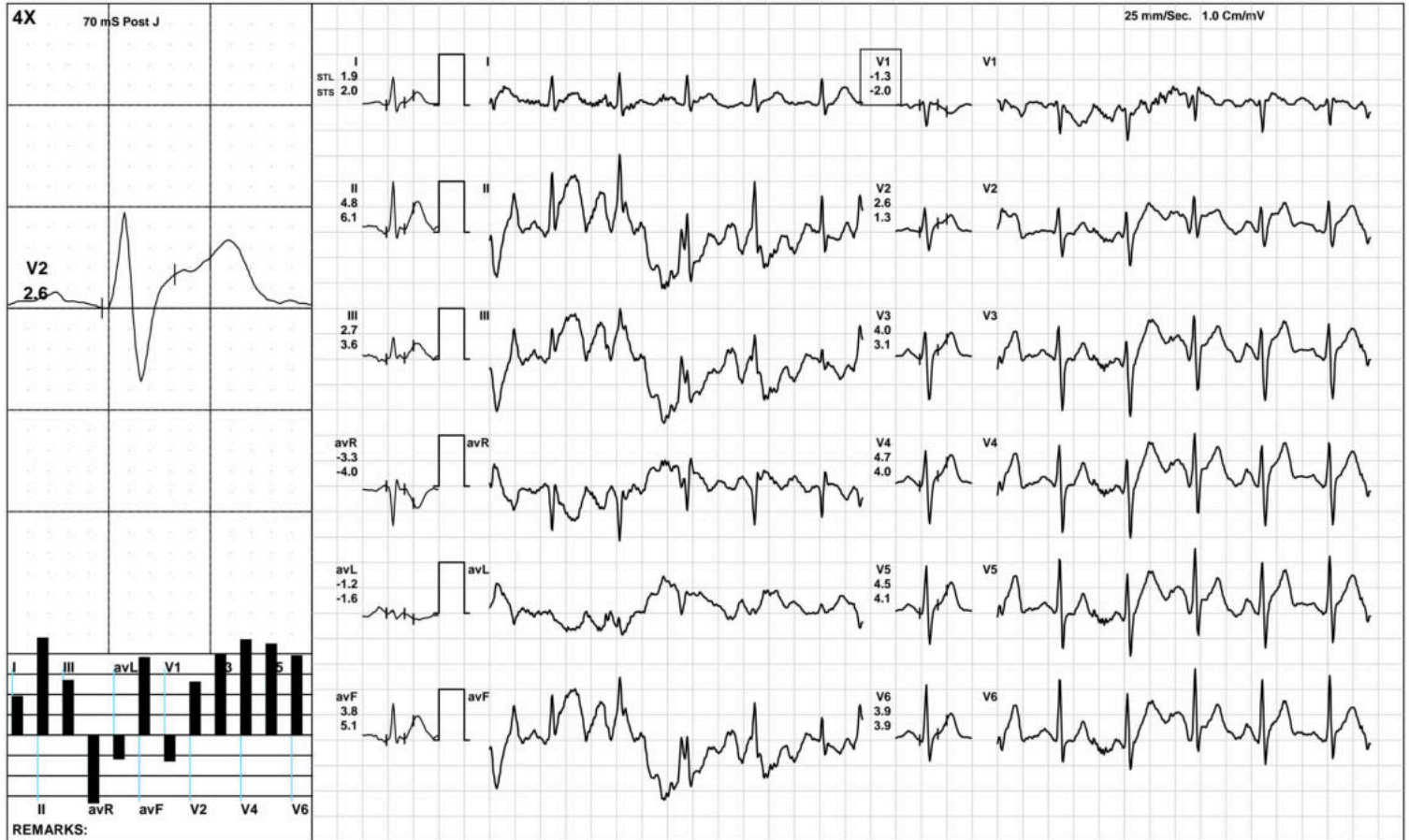
BRUCE: Stage 1(3:00)



1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 111

Date: 24-Sep-2022 11:23:00 AM METS: 4.7/ 111 bpm 61% of THR BP: 145/95 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)



1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 129

Date: 24-Sep-2022 11:23:00 AM METS: 7.1/ 129 bpm 71% of THR BP: 150/100 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)



1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 152

Date: 24-Sep-2022 11:23:00 AM METS: 10.2/ 152 bpm 83% of THR BP: 155/105 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

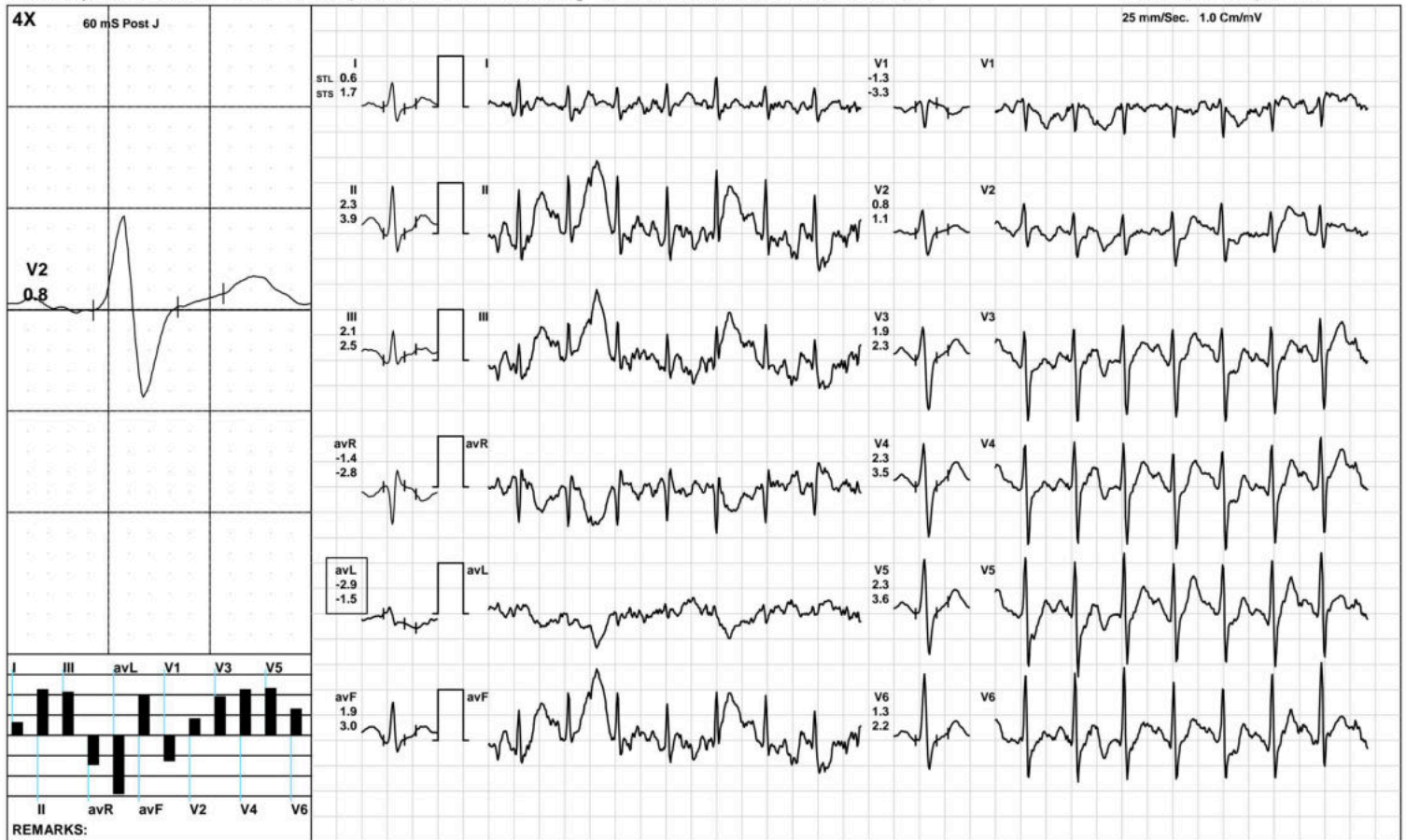
1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 152

PeakEx



Date: 24-Sep-2022 11:23:00 AM METS: 10.3/ 152 bpm 83% of THR BP: 155/105 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

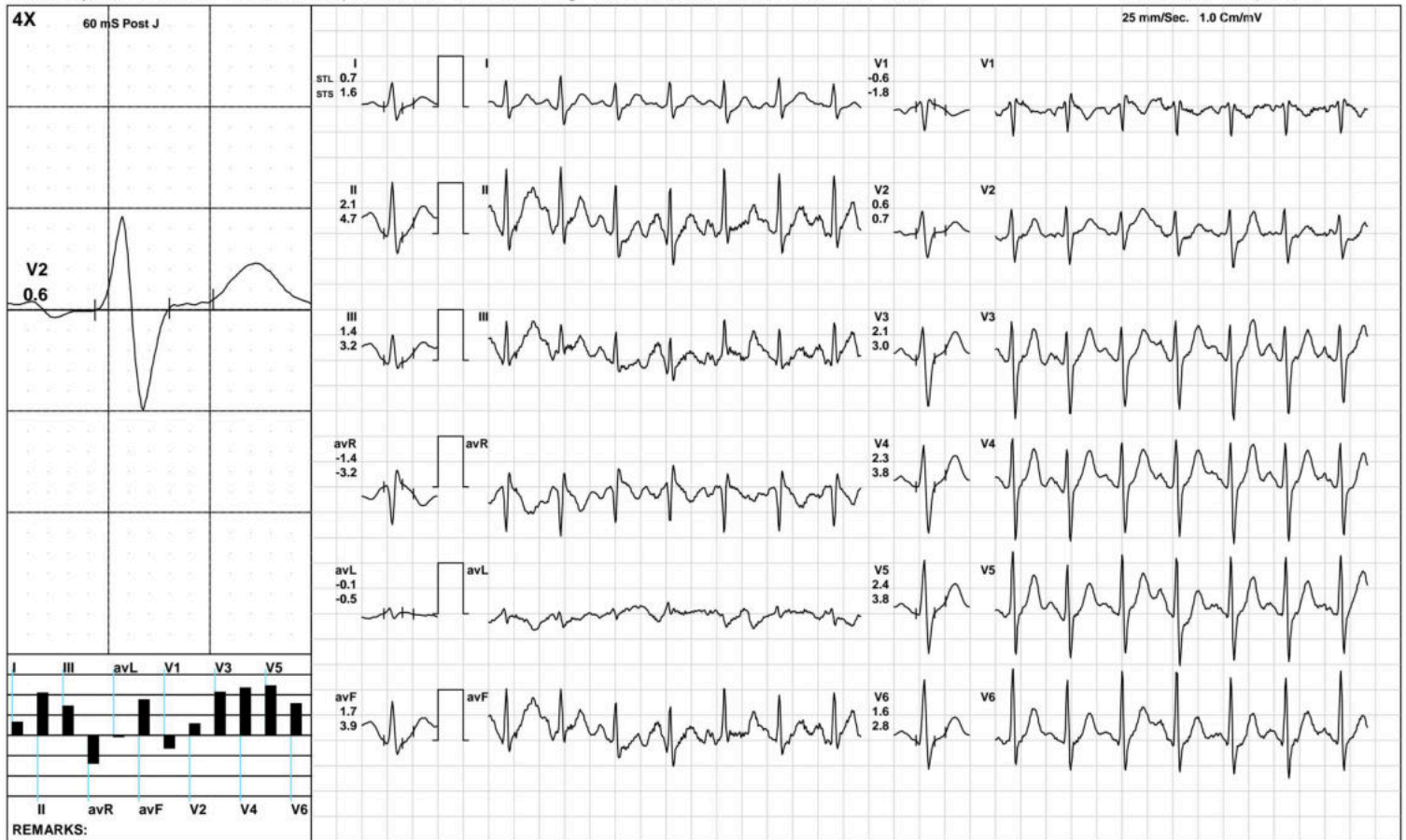
1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 136

Recovery(1:00)



Date: 24-Sep-2022 11:23:00 AM METS: 4.3/ 136 bpm 75% of THR BP: 150/100 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:03 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

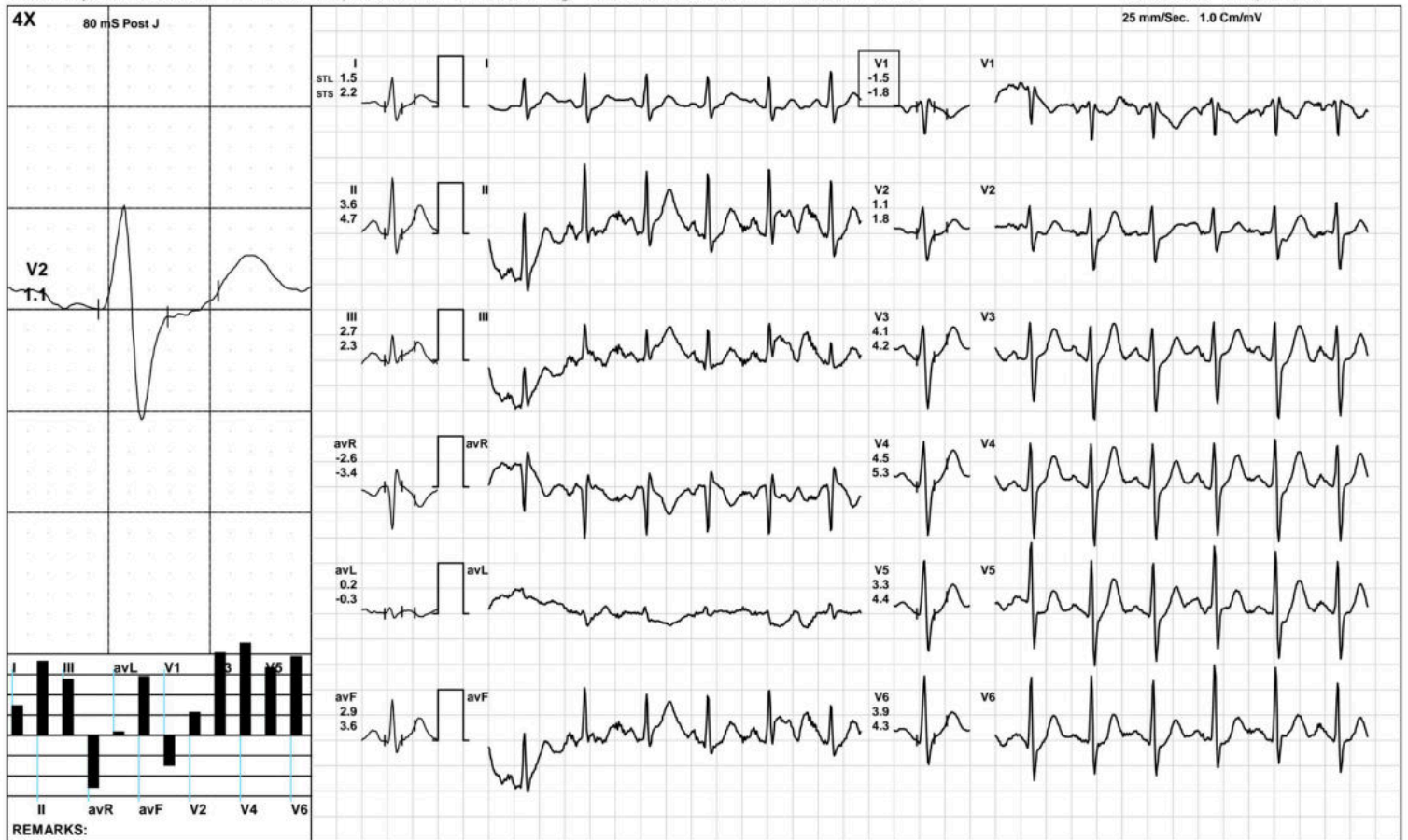
1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 121

Recovery(2:00)



Date: 24-Sep-2022 11:23:00 AM METS: 1.0/ 121 bpm 66% of THR BP: 145/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:03 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

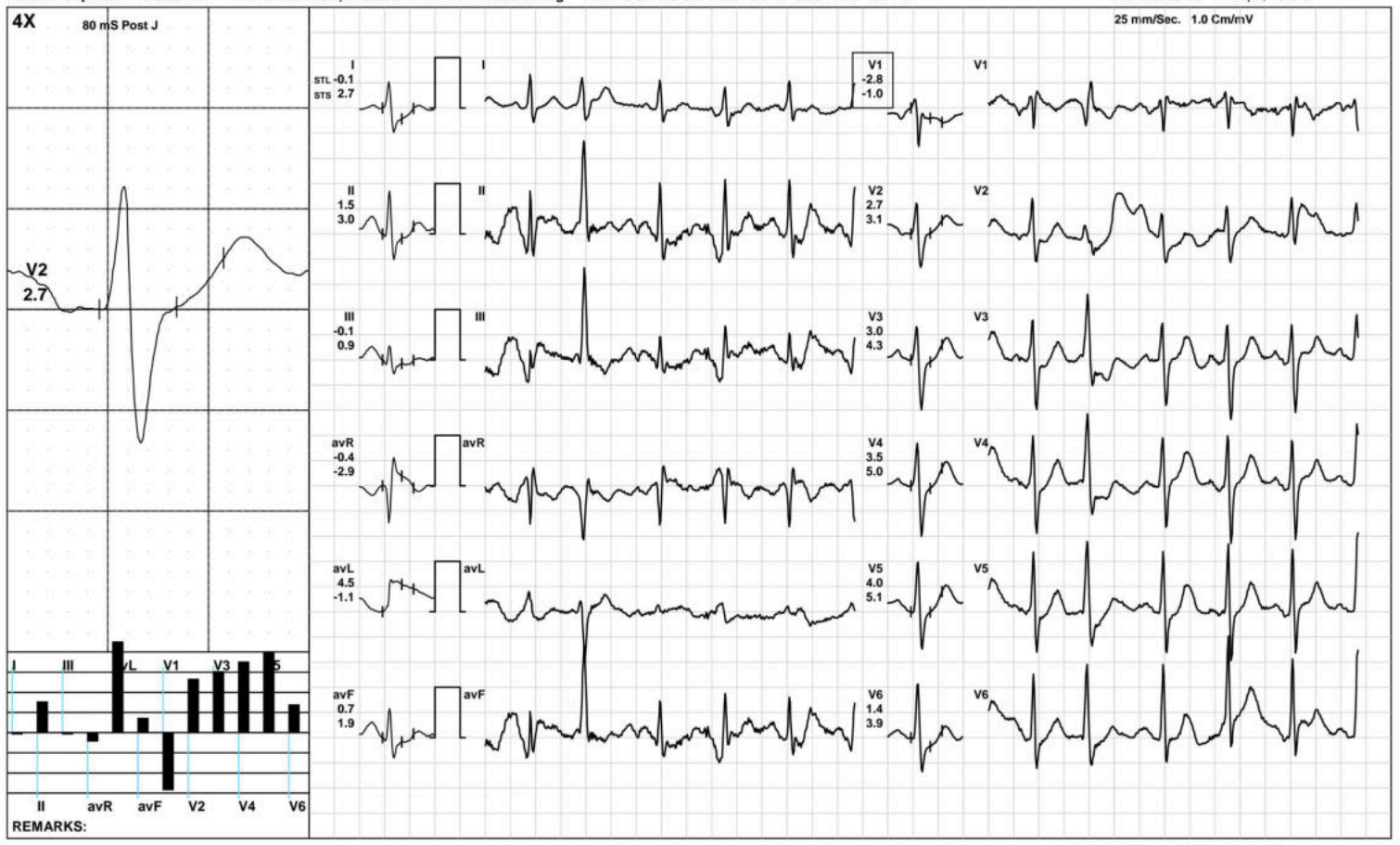
1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 115

Recovery(3:39)



Date: 24-Sep-2022 11:23:00 AM METS: 1.0/ 115 bpm 63% of THR BP: 140/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:03 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1515 / MR. RAJESH KUMAR / 39 Yrs / M / 177 Cms / 107 Kg / HR : 100

Date: 24-Sep-2022 11:23:00 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	2.0	3.1	1.1	-2.5	0.5	2.1	-0.5	3.5	3.8	4.5	4.4	3.8	1.7	2.3	0.6	-2.0	0.6	1.4	-0.9	2.3	2.6	3.2	3.3	2.9	
80 @mS Standing	2.0	3.1	1.1	-2.5	0.5	2.1	-0.5	3.5	3.8	4.5	4.4	3.8	1.7	2.3	0.6	-2.0	0.6	1.4	-0.9	2.3	2.6	3.2	3.3	2.9	
HV	2.0	3.1	1.0	-2.5	0.5	2.1	-0.8	3.3	3.6	4.4	4.4	3.8	1.8	2.5	0.7	-2.2	0.6	1.6	-1.0	2.2	2.7	3.5	3.7	3.4	
Warm Up	2.3	3.4	1.1	-2.8	0.6	2.3	-0.8	3.8	4.2	4.9	4.8	4.2	2.0	2.7	0.8	-2.4	0.6	1.8	-1.1	2.4	2.9	3.6	3.6	3.3	
ExStart	-3.7	-1.6	-1.1	2.9	3.0	-1.6	-3.8	-3.6	-3.1	-2.8	-2.9	-2.8	0.8	0.8	0.4	-0.8	-0.7	0.7	0.6	0.8	0.8	0.8	0.7	0.7	
Stage 1	1.7	2.6	1.4	-2.1	0.8	1.6	-0.4	3.3	4.9	5.4	5.3	4.7	1.6	2.8	0.2	-2.2	0.5	1.7	-1.1	2.2	4.0	4.6	4.7	4.1	
Stage 2	0.7	1.7	1.6	-1.2	0.6	1.5	0.0	2.2	3.4	3.6	3.1	2.7	0.9	2.9	1.9	-1.9	0.1	2.6	-2.0	1.6	3.4	4.3	4.1	3.5	
Stage 3	-0.4	-3.2	-2.0	1.8	0.7	-2.6	-0.1	1.6	0.9	1.3	0.1	0.3	1.8	1.5	0.8	-1.7	-0.2	0.9	-1.4	2.9	4.0	5.2	4.7	4.7	
PeakEx	0.6	2.3	2.1	-1.4	-2.9	1.9	-1.3	0.8	1.9	2.3	2.3	1.3	1.7	3.9	2.5	-2.8	-1.5	3.0	-3.3	1.1	2.3	3.5	3.6	2.2	
Recovery	0.6	1.5	1.0	-1.0	-0.2	1.2	-0.4	0.6	2.0	2.4	2.4	1.6	1.6	4.4	2.8	-3.0	-0.6	3.6	-1.7	0.9	2.9	3.9	3.8	3.3	
Recovery	1.1	4.1	3.1	-2.6	-1.1	3.6	-1.6	0.8	3.4	4.3	4.0	3.6	2.0	4.7	2.7	-3.3	-0.4	3.7	-2.0	1.5	4.2	5.2	5.1	4.8	
Recovery	1.6	2.9	1.3	-2.3	-0.1	2.1	-0.7	2.5	3.2	4.2	3.7	3.5	1.8	4.1	2.3	-2.9	-0.4	3.2	-1.8	2.5	3.2	4.2	4.1	3.6	
							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(μ Vs)	Supine	15.5	25.2	9.8	-20.3	3.0	17.4	-4.9	25.7	29.9	35.4	34.7	29.9
	Standing	15.5	25.2	9.8	-20.3	3.0	17.4	-4.9	25.7	29.9	35.4	34.7	29.9
	HV	13.1	21.1	7.9	-17.0	2.7	14.5	-5.3	21.1	24.0	29.3	29.3	25.3
	Warm Up	15.8	25.1	9.1	-20.5	3.4	17.2	-5.1	25.7	30.1	35.6	34.9	29.7
	ExStart	-14.8	-6.6	-4.4	11.6	12.2	-6.7	-15.3	-14.4	-12.6	-11.2	-11.6	-11.5
	Stage 1	10.8	17.5	12.9	-14.3	4.3	11.6	-2.1	21.8	31.0	34.9	33.9	30.1
	Stage 2	1.9	6.1	9.1	-4.0	2.3	5.4	4.7	11.8	15.1	15.0	11.9	9.5
	Stage 3	-5.8	-23.6	-15.0	14.6	6.6	-19.5	3.5	4.1	-2.4	-2.3	-8.6	-7.6
	PeakEx	0.2	5.4	8.0	-2.8	-14.8	5.2	-0.5	3.0	7.3	7.4	8.2	4.5
	Recovery	0.8	0.8	0.6	-0.7	0.4	0.4	0.7	1.9	7.0	6.9	7.7	3.1
	Recovery	2.9	20.6	17.7	-12.0	-8.2	19.2	-7.5	0.9	14.7	18.5	16.3	14.3
	Recovery	8.6	14.4	5.8	-11.7	-0.3	10.1	-1.3	14.2	17.7	22.4	19.5	19.1



PATNA

1515 / MR. RAJESH KUMAR / 39 Yrs / Male / 177 Cm / 107 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	70	134	82	52	391	154	1144	-762	675	V1	-55	0.00	0
01:00	84	156	82	201	406	-2357	1846	-2320	-2702	V1	-2358	0.00	0
01:30	92	232	70	59	299	906	1186	-896	1285	V1	-2358	0.00	0
02:00	95	214	82	30	453	-565	1201	-844	827	III	-317	0.00	0
02:30	102	206	86	33	417	-422	1144	-888	614	avF	-59	0.00	0
03:00	106	200	84	54	303	528	1162	-835	614	V1	-137	0.00	0
03:30	108	174	86	23	468	214	1236	-792	647	V1	-35	0.00	0
04:00	101	186	88	50	442	253	1195	-841	676	V1	-40	0.00	0
04:30	114	172	86	57	487	257	1166	-882	617	V1	-75	0.00	0
05:00	121	172	84	55	405	-281	1128	-861	618	III	-102	0.00	0
05:30	122	158	92	-9	434	493	1090	-887	571	V1	-168	0.00	0
06:00	123	150	86	55	470	287	1133	-947	727	V1	-160	0.00	0
06:30	124	152	86	58	452	290	1211	-896	631	V1	6	0.00	0
07:00	124	146	72	54	417	286	1194	-958	577	V1	-133	0.00	0
07:30	129	22	86	71	448	441	1179	-946	632	avL	-285	0.00	0
08:00	137	134	70	60	457	472	1143	-1237	612	avF	-273	0.00	0
08:30	142	132	72	51	194	309	1206	-1198	510	V1	-102	0.00	0
09:00	146	122	94	58	401	-1273	1291	-1250	-1436	V6	-1230	0.00	0
09:30	148	118	72	42	348	548	1670	-1028	687	V6	-1212	0.00	0
10:00	150	118	72	86	394	375	1178	-1106	498	II	-133	0.00	0
10:30	152	110	70	54	426	478	1533	-1042	631	avL	-218	0.00	0
11:00	144	98	70	64	448	461	1254	-1013	579	V1	-64	0.00	0
11:30	134	130	70	72	329	409	1275	-1017	662	avL	-66	0.00	0
12:00	127	138	70	63	332	382	1313	-1003	673	avL	-111	0.00	0
12:30	120	144	72	61	490	309	1319	-1002	705	V1	-54	0.00	0

AAROGYAM DIAGNOSTICS**Median Measurement Summary**

PATNA

1515 / MR. RAJESH KUMAR / 39 Yrs / Male / 177 Cm / 107 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)
13:00	114	148	92	62	477	397	1237	-972	608	22 V1	-84	0.00	0
13:30	119	156	84	65	464	484	1272	-951	723	-335 avL	-279	0.00	0



Name :- Mr. Rajesh Kumar
Refd by :- BOB

Age/Sex:-39Yrs/M
Date :-24/09/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size (17.1cm) 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** :- Mild enlarged in size(12.9cm) 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 9.8cm and Left Kidney measures 10.1cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(18cc) & normal echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

*Hepatomegaly with Grade I-II fatty liver.
Mild Splenomegaly.
Otherwise normal scan.*

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



Date	24/09/2022	Srl No.	15	Patient Id	2209240015
Name	Mr. RAJESH KUMAR	Age	39 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

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



ISO 9001 : 2015
AAROGYAM DIAGNOSTICS
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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 Near Malahi Pakari Chowk, Kankarbagh, Patna - 20
 9264278360, 9065875700, 8789391403
 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	24/09/2022	Srl No. 15	Patient Id 2209240015
Name	Mr. RAJESH KUMAR	Age 39 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.9	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,400	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	60	%	40 - 75
LYMPHOCYTE	36	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	12	mm/1st hr.	0 - 15
R B C COUNT	4.92	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	38.7	%	40 - 54
M C V	78.66	fl.	80 - 100
M C H	26.22	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.36	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"B"		
RH TYPING	POSITIVE		

**** End Of Report ****

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



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. 15	Patient Id 2209240015
Name Mr. RAJESH KUMAR	Age 39 Yrs.	Sex M
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING	116.2	mg/dl	70 - 110
SERUM CREATININE	0.83	mg%	0.7 - 1.4
BLOOD UREA	26.9	mg /dl	15.0 - 45.0
BLOOD UREA NITROGEN (BUN)	12.57	mg%	6.0 - 20.0
SERUM URIC ACID	4.2	mg%	3.4 - 7.0

LIVER FUNCTION TEST (LFT)

BILIRUBIN TOTAL	0.62	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.19	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D. Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.5	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 5.2
GLOBULIN	3.1	gm/dl	2.3 - 3.5
A/G RATIO	1.097		
SGOT	37.9	IU/L	5 - 40
SGPT	41.5	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	107.2	U/L	40.0 - 130.0
GAMMA GT	24.9	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	96.3	mg/dL	25.0 - 165.0
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Date	24/09/2022	Srl No. 15	Patient Id 2209240015
Name	Mr. RAJESH KUMAR	Age 39 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
TOTAL CHOLESTEROL	188.5	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	42.1	mg/dL	35.1 - 88.0
V L D L	19.26	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	127.14	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.477		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	3.02		0.00 - 3.55

THYROID PROFILE

T3	0.95	ng/ml	0.60 - 1.81
T4 Chemiluminescence	6.86	ug/dl	4.5 - 10.9
TSH Chemiluminescence	4.084	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.



Date	24/09/2022	Srl No.	15	Patient Id	2209240015
Name	Mr. RAJESH KUMAR	Age	39 Yrs.	Sex	M
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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	1.030	
PH	6.0	



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Name	Mr. RAJESH KUMAR	Age 39 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
CHEMICAL EXAMINATION			
ALBUMIN	NIL		
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		
BLOOD SUGAR PP	133.5	mg/dl	80 - 160

**** End Of Report ****

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