

19 Bab

 भारत सरकार
GOVERNMENT OF INDIA

 मो फरहान करीम
Md Farhan Karim
जन्म वर्ष / Year of Birth : 1991
पुरुष / Male



4717 8833 5892

आधार - आम आदमी का अधिकार

ID: 91

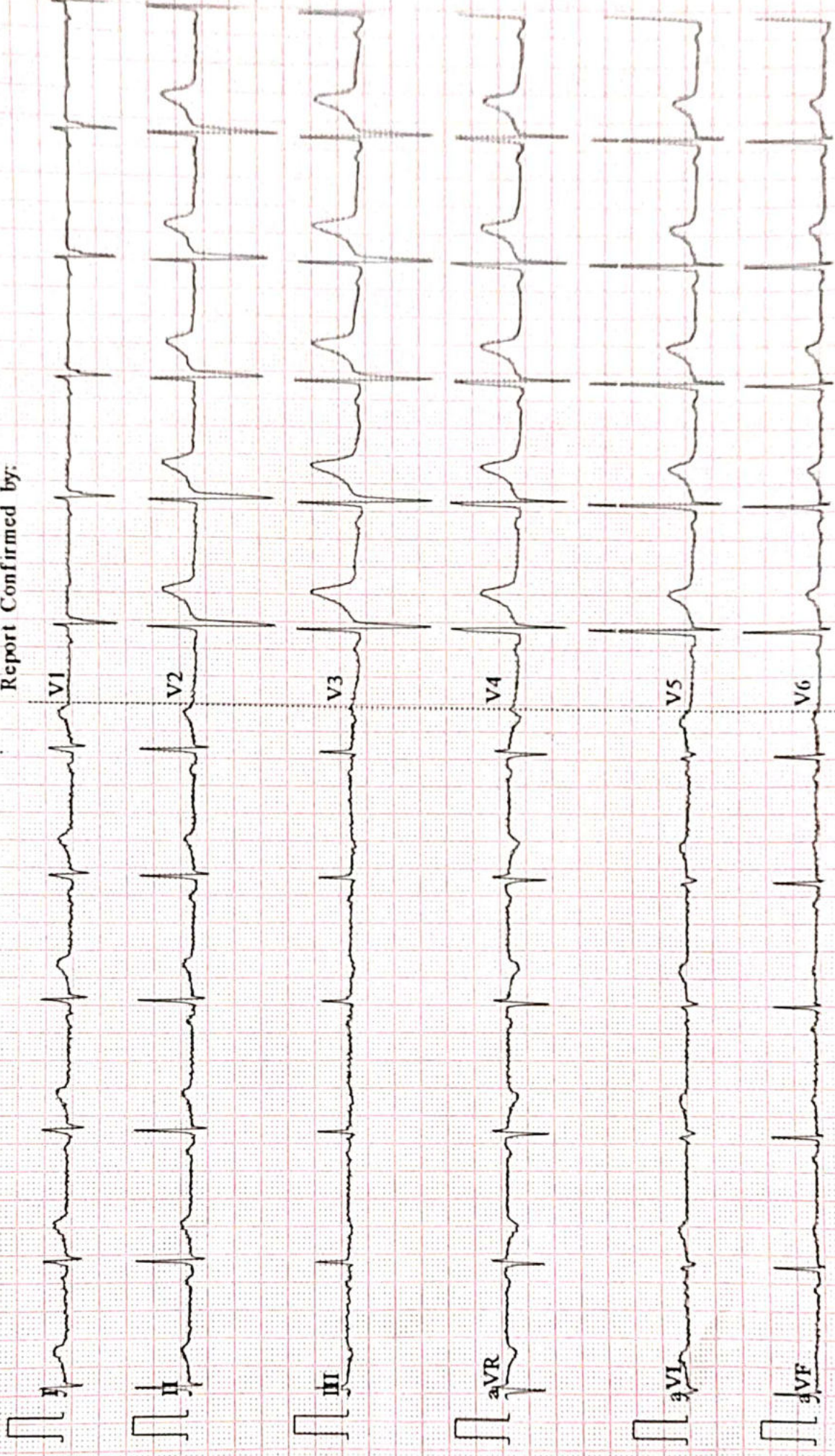
24-09-2022 12:04:20 PM

MD. FARHAN KARIM
Male 31Years

Diagnosis Information:
Sinus Rhythm
Normal ECG

HR : 66 bpm
P : 99 ms
PR : 157 ms
QRS : 76 ms
QT/QTc : 394/413 ms
P/QRS/T : 56/74/18 °
RV5/SV1 : 2.000/0.876 mV

Ref-Phys. :
Report Confirmed by:



AAROGYAM DIAGNOSTICS**PATNA****1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 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	69	37 %	120/80	082	00	
Standing	00:08	0:01	00.0	00.0	01.0	71	38 %	120/80	085	00	
HV	00:15	0:01	00.0	00.0	01.0	077	41 %	120/80	092	00	
Warm Up	00:38	0:01	01.0	00.0	01.0	078	41 %	120/80	093	00	
ExStart	01:08	0:06	01.7	10.0	01.1	109	58 %	120/80	130	00	
BRUCE/ Stage 1	04:08	3:00	01.7	10.0	04.7	125	66 %	125/85	156	00	
BRUCE/ Stage 2	07:08	3:00	02.5	12.0	07.1	161	85 %	130/90	209	00	
BRUCE/ Stage 3	10:08	3:00	03.4	14.0	10.2	189	100 %	135/95	255	00	
PeakEx	10:09	3:00	03.4	14.0	10.2	189	100 %	135/95	255	00	
Recovery	11:08	1:00	01.1	00.0	04.3	157	83 %	130/90	204	00	
Recovery	12:08	2:00	01.1	00.0	01.0	135	71 %	125/85	168	00	
Recovery	14:02	3:53	01.1	00.0	01.0	121	64 %	120/80	145	00	

Findings :

Exercise Time : 09:02
Max HR Attained : 189 bpm 100% of Target 189
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 10.2 Good response to induced stress
Max ST Dep Lead & Value : III & -9.3 mm in Stage 1 mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

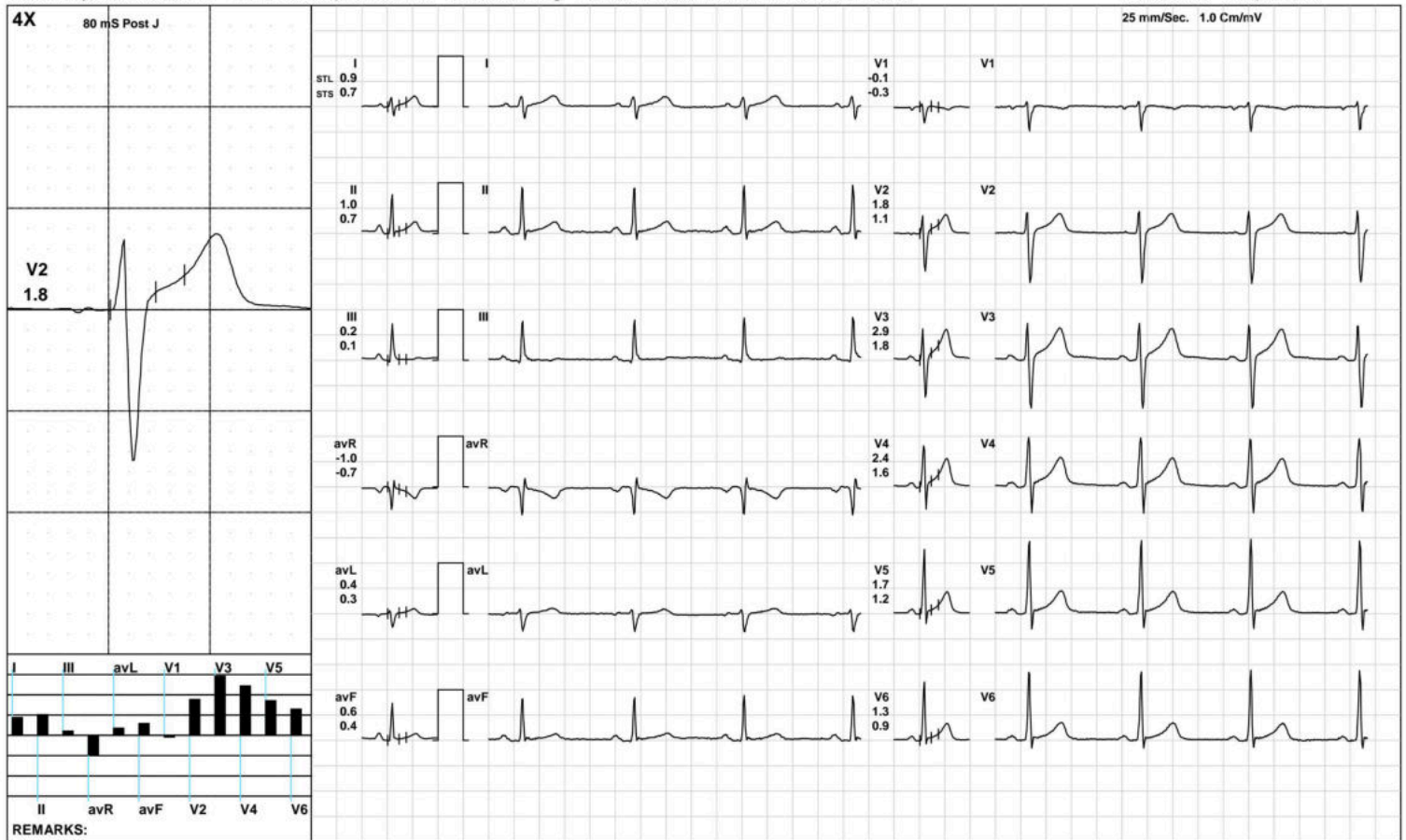
1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 69

Supine



Date: 24-Sep-2022 12:35:35 PM METS: 1.0/ 69 bpm 36% 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

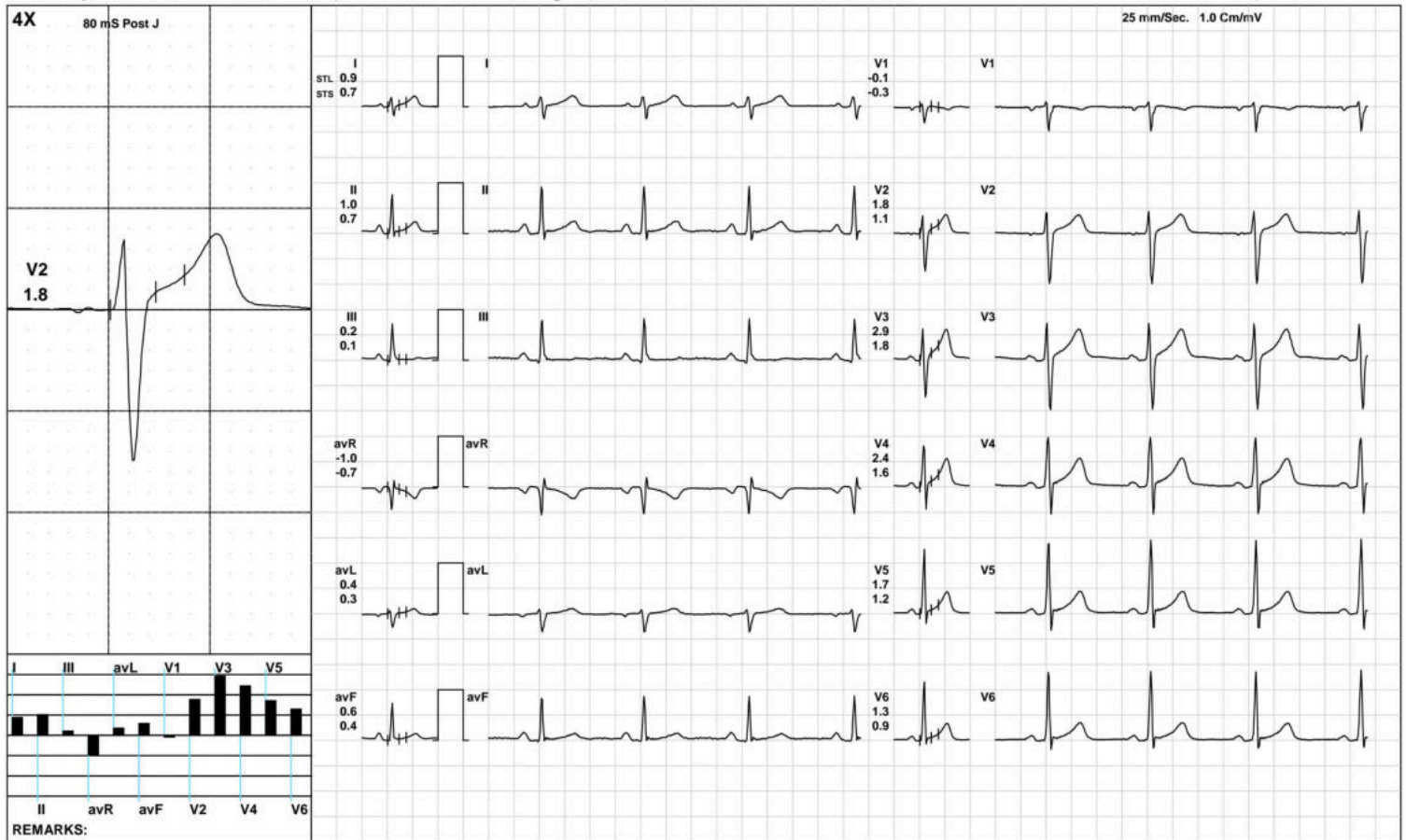
1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 71

Standing



Date: 24-Sep-2022 12:35:35 PM METS: 1.0/ 71 bpm 37% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:08 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

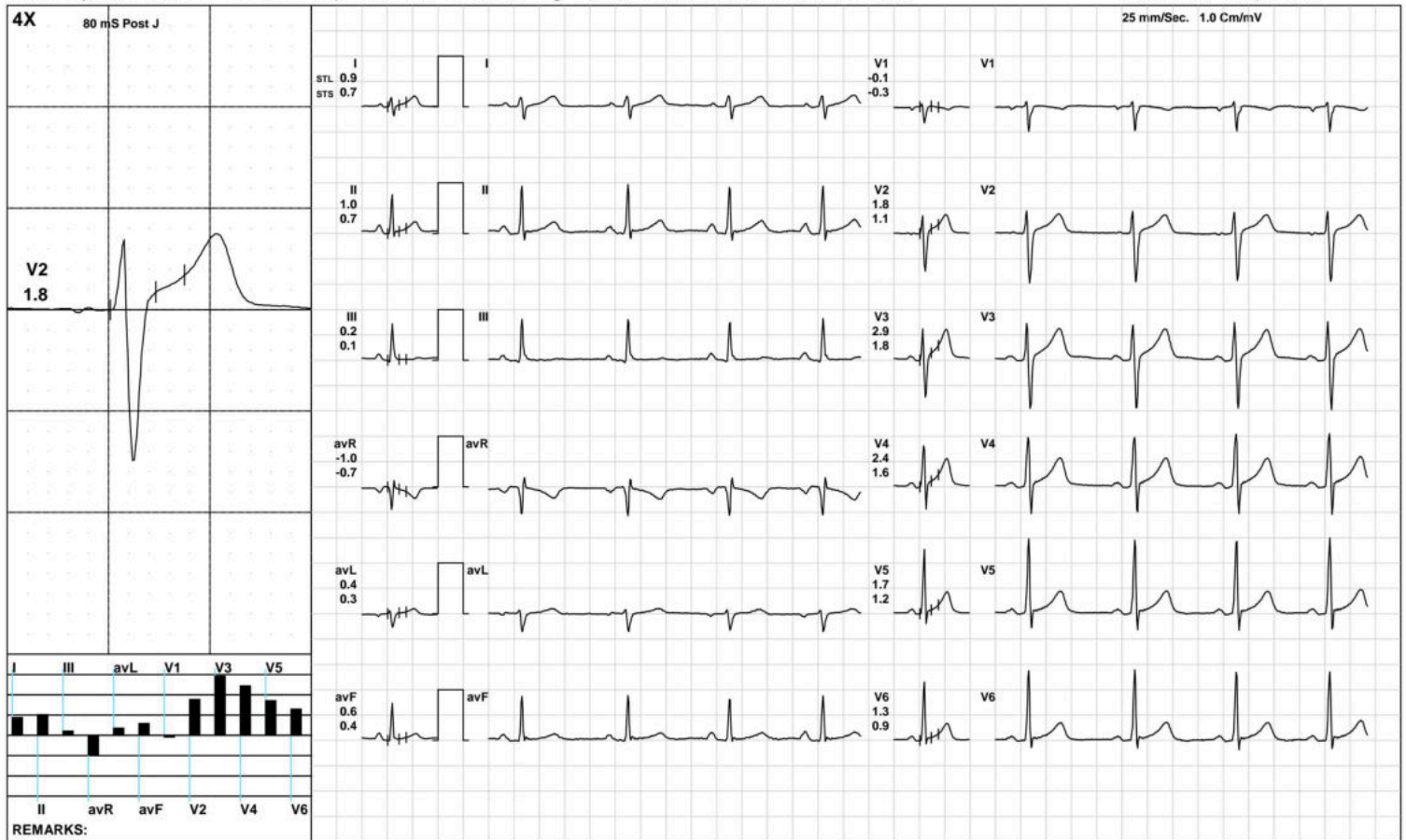
HV



1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 77

Date: 24-Sep-2022 12:35:35 PM METS: 1.0/ 77 bpm 40% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:15 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

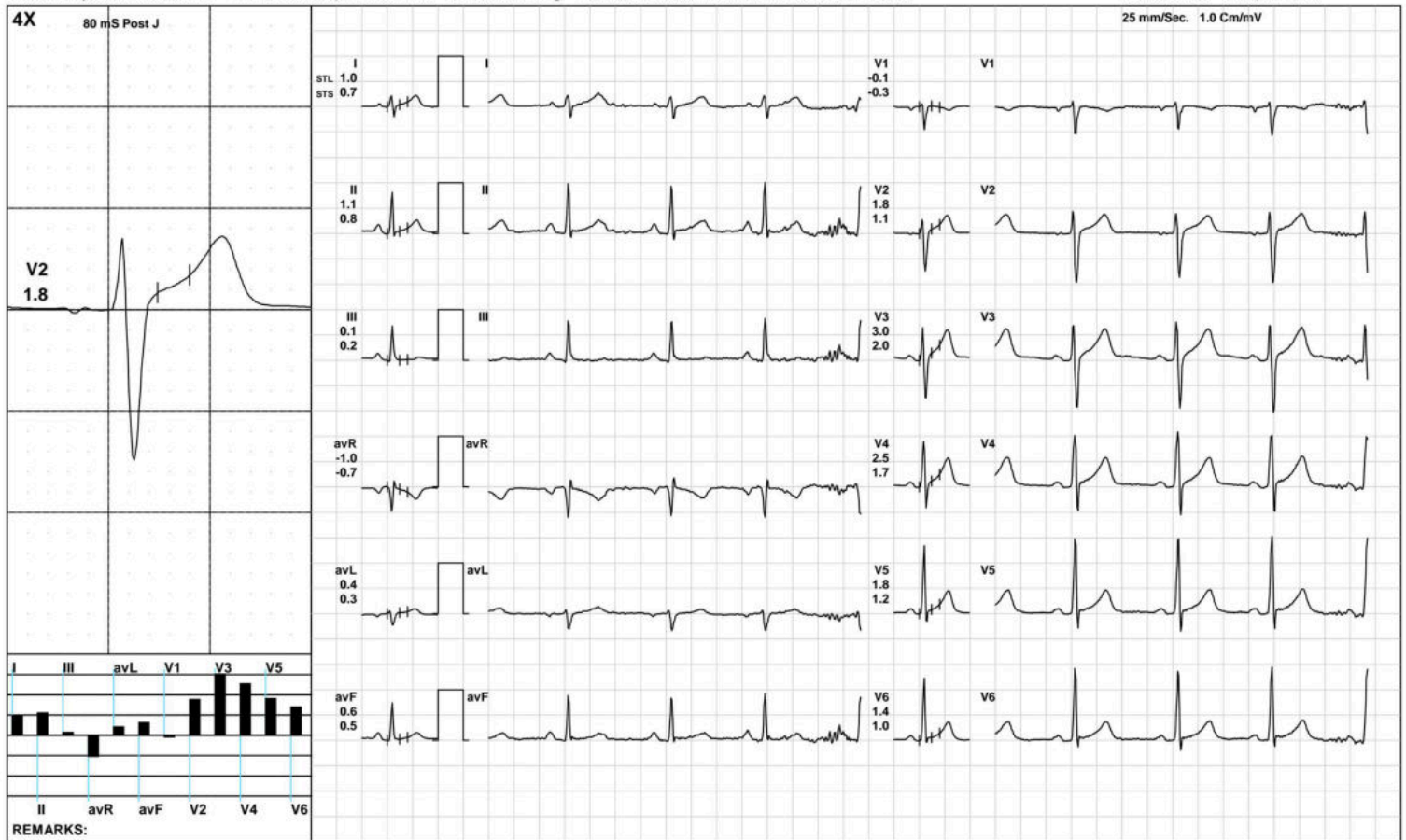
Warm Up



1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 78

Date: 24-Sep-2022 12:35:35 PM METS: 1.0/ 78 bpm 41% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:38 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

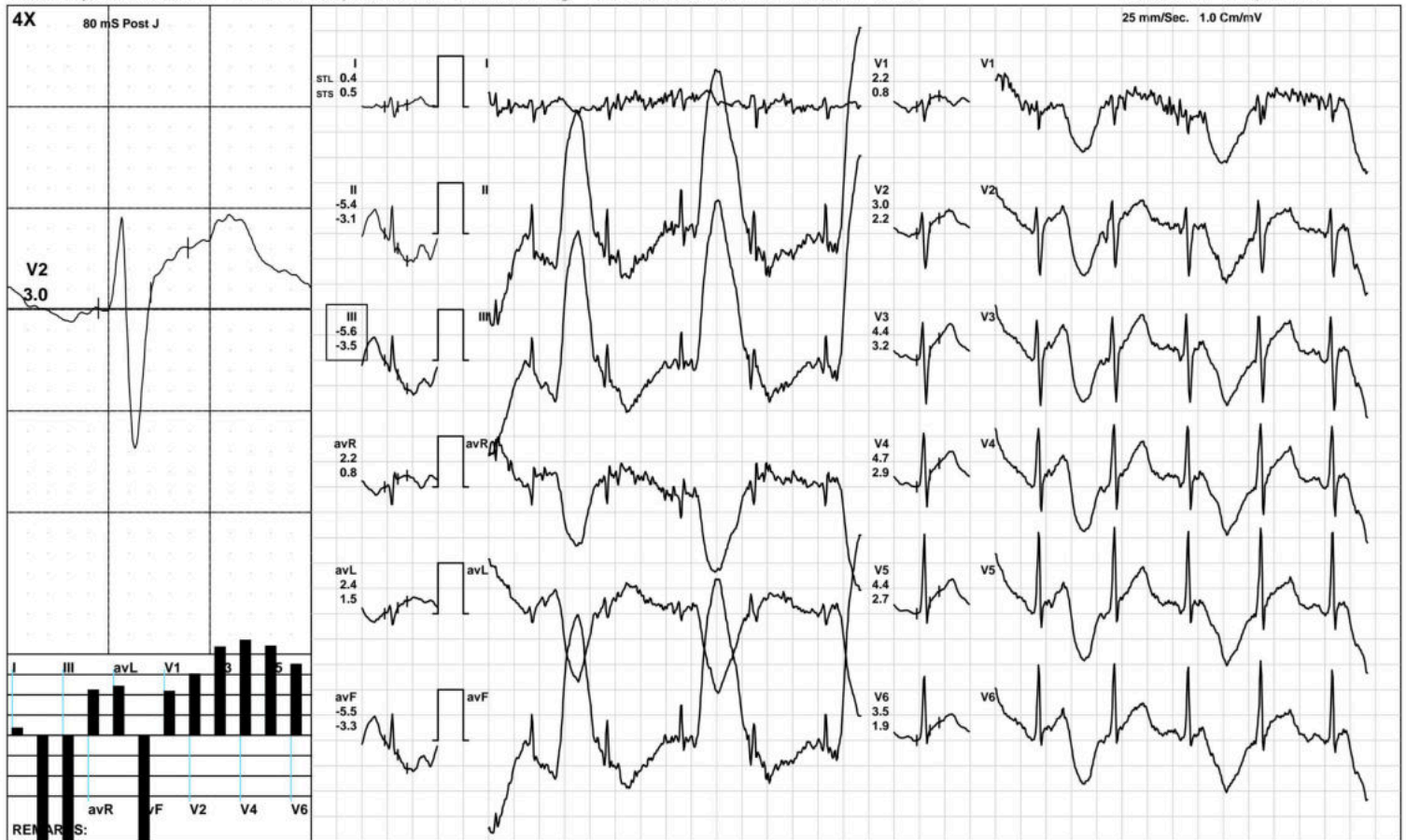
ExStart



1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 109

Date: 24-Sep-2022 12:35:35 PM METS: 1.1/ 109 bpm 57% 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

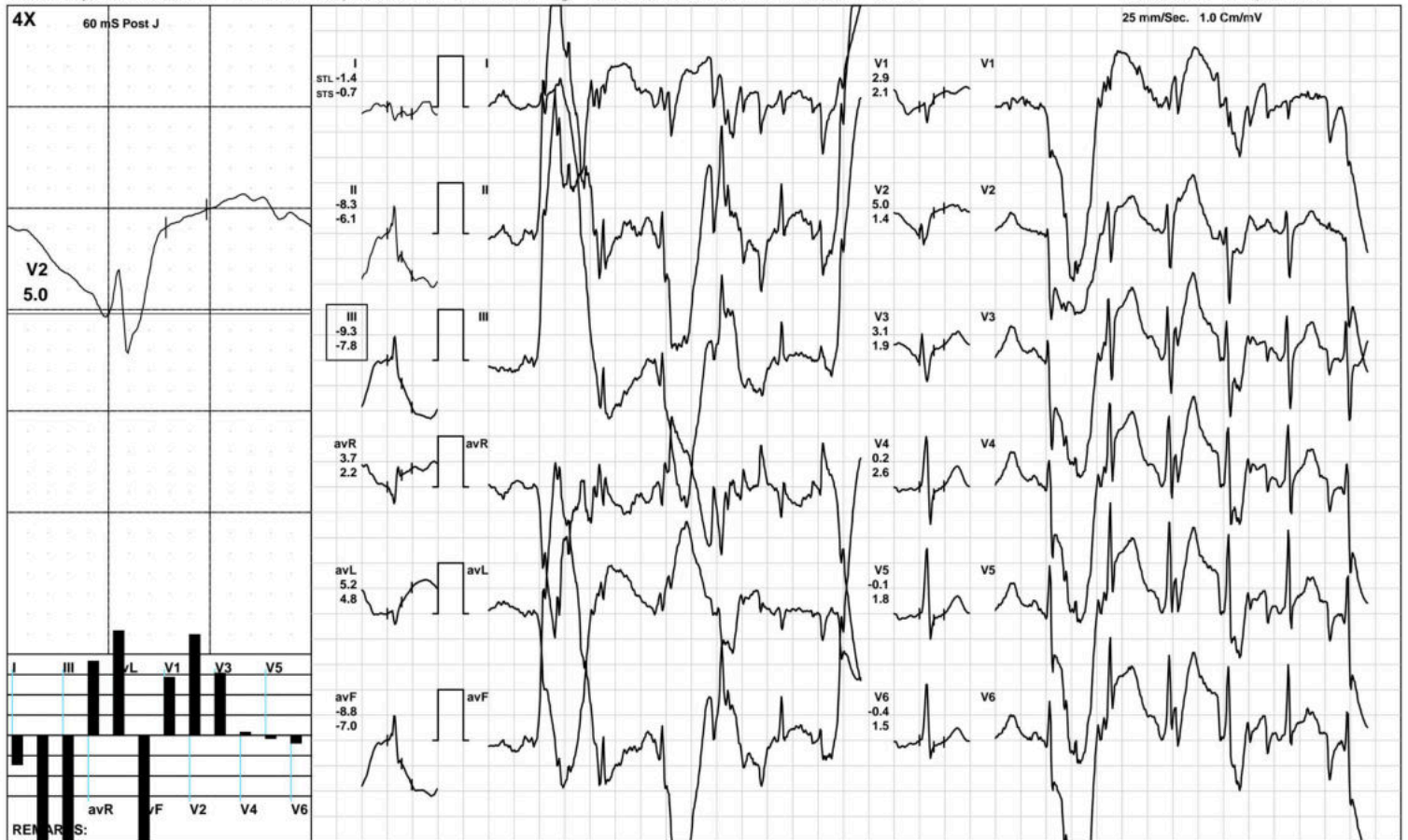
AAROGYAM DIAGNOSTICS

BRUCE: Stage 1(3:00)



1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 125

Date: 24-Sep-2022 12:35:35 PM METS: 4.7/ 125 bpm 66% 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%



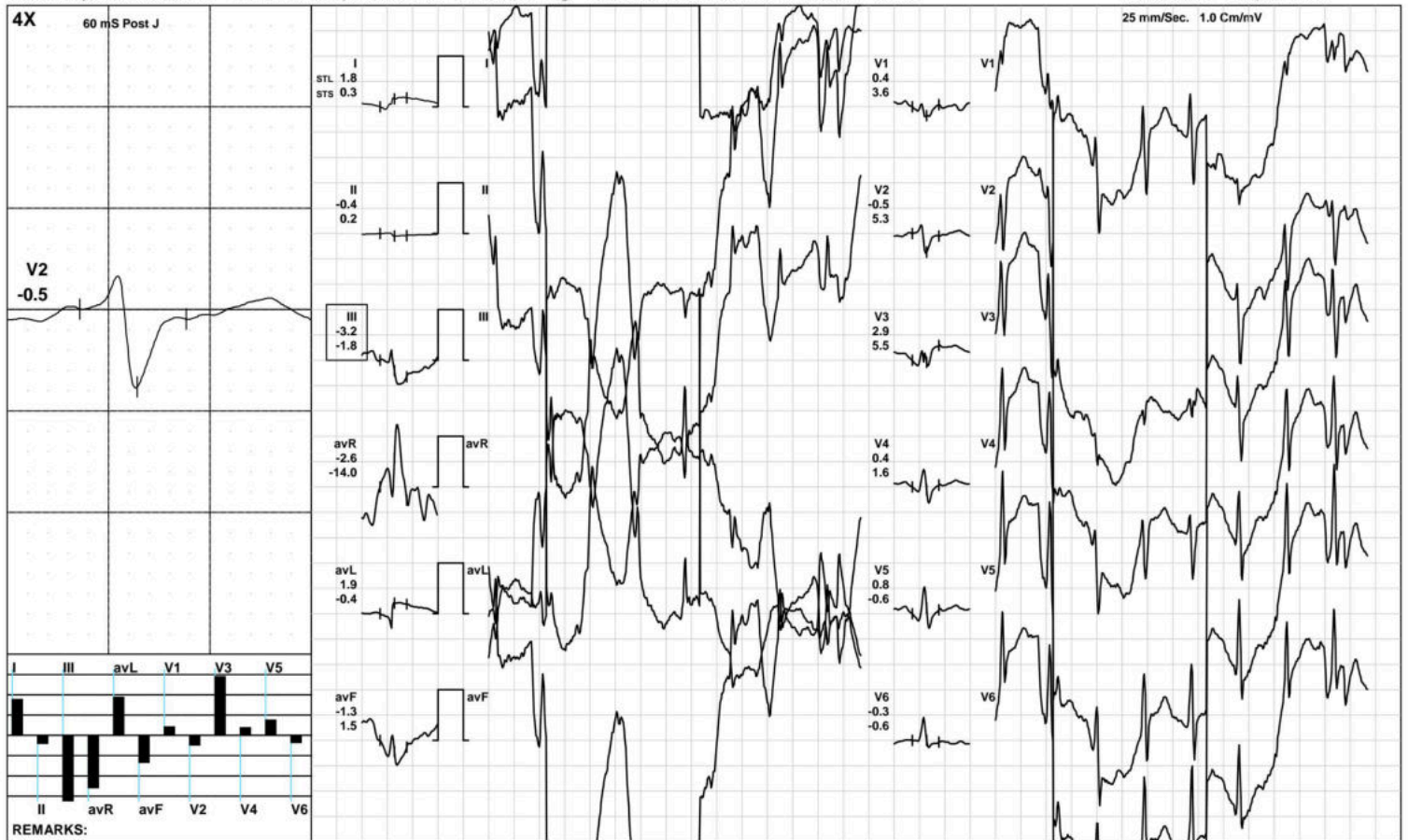
AAROGYAM DIAGNOSTICS

BRUCE: Stage 2(3:00)



1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 161

Date: 24-Sep-2022 12:35:35 PM METS: 7.1/ 161 bpm 85% 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)



1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 189

Date: 24-Sep-2022 12:35:35 PM METS: 10.2/ 189 bpm 100% 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

1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 189

PeakEx



Date: 24-Sep-2022 12:35:35 PM METS: 10.2/ 189 bpm 100% 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

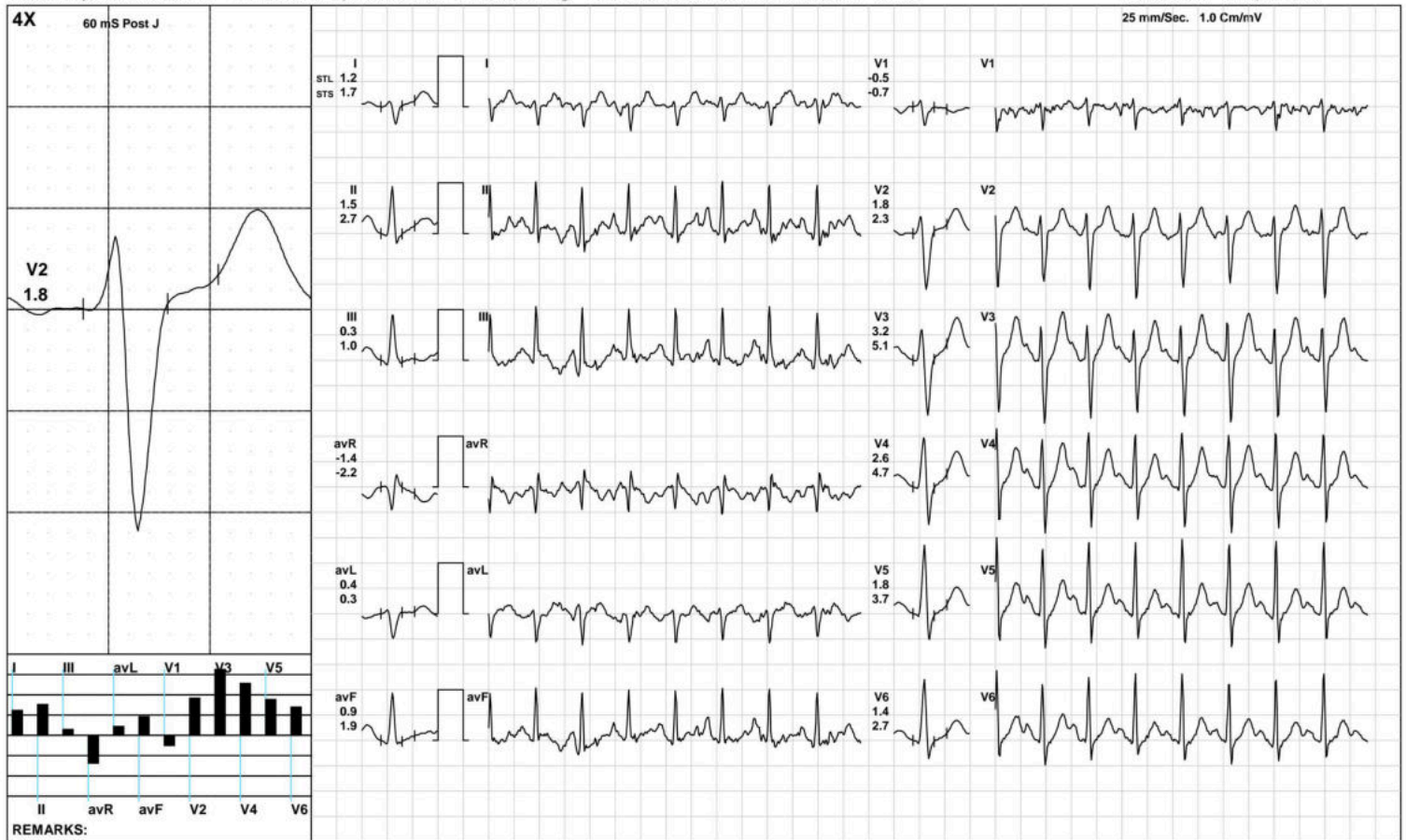
1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 157

Recovery(1:00)



Date: 24-Sep-2022 12:35:35 PM METS: 4.3/ 157 bpm 83% 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

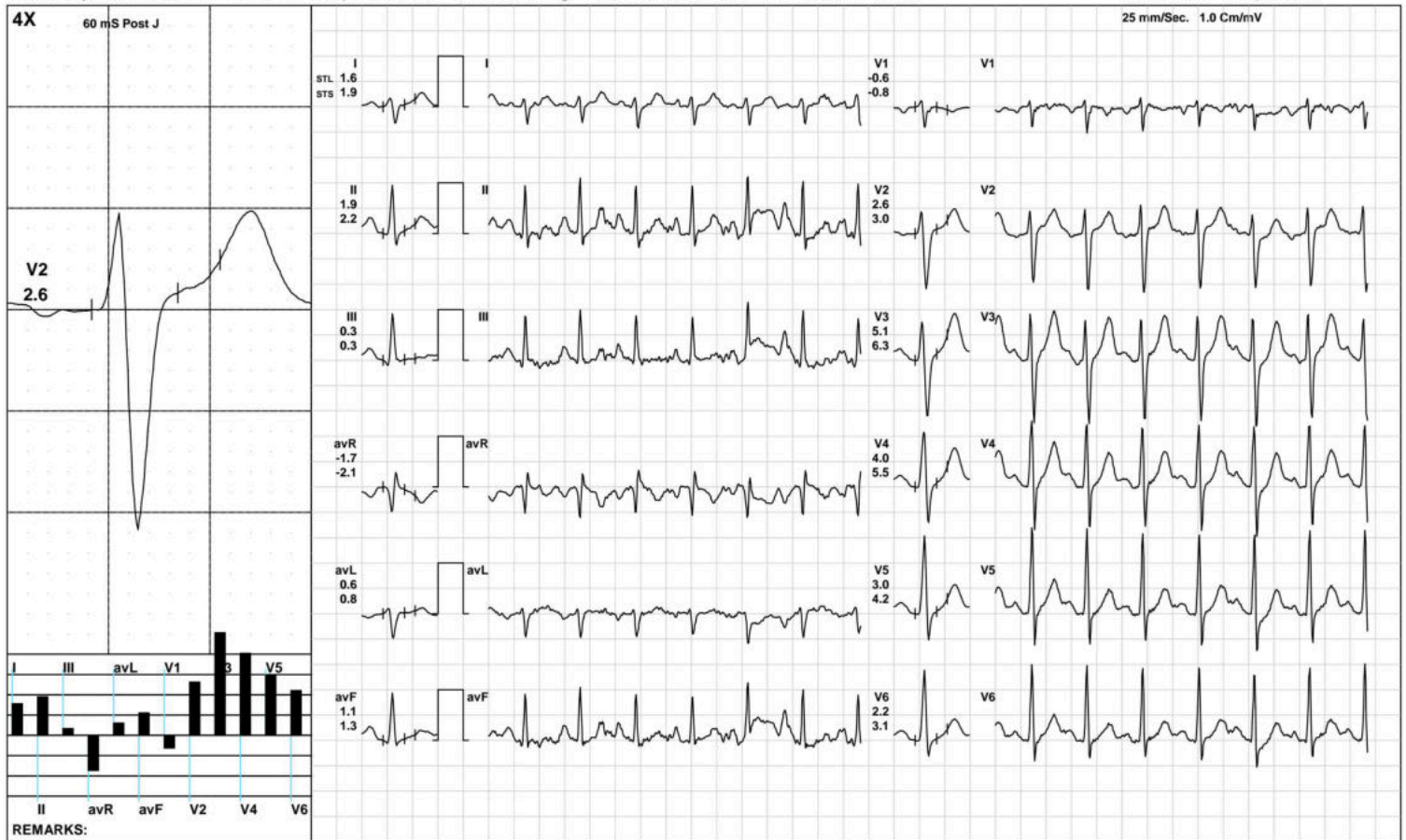
1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 135

Recovery(2:00)



Date: 24-Sep-2022 12:35:35 PM METS: 1.0/ 135 bpm 71% 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

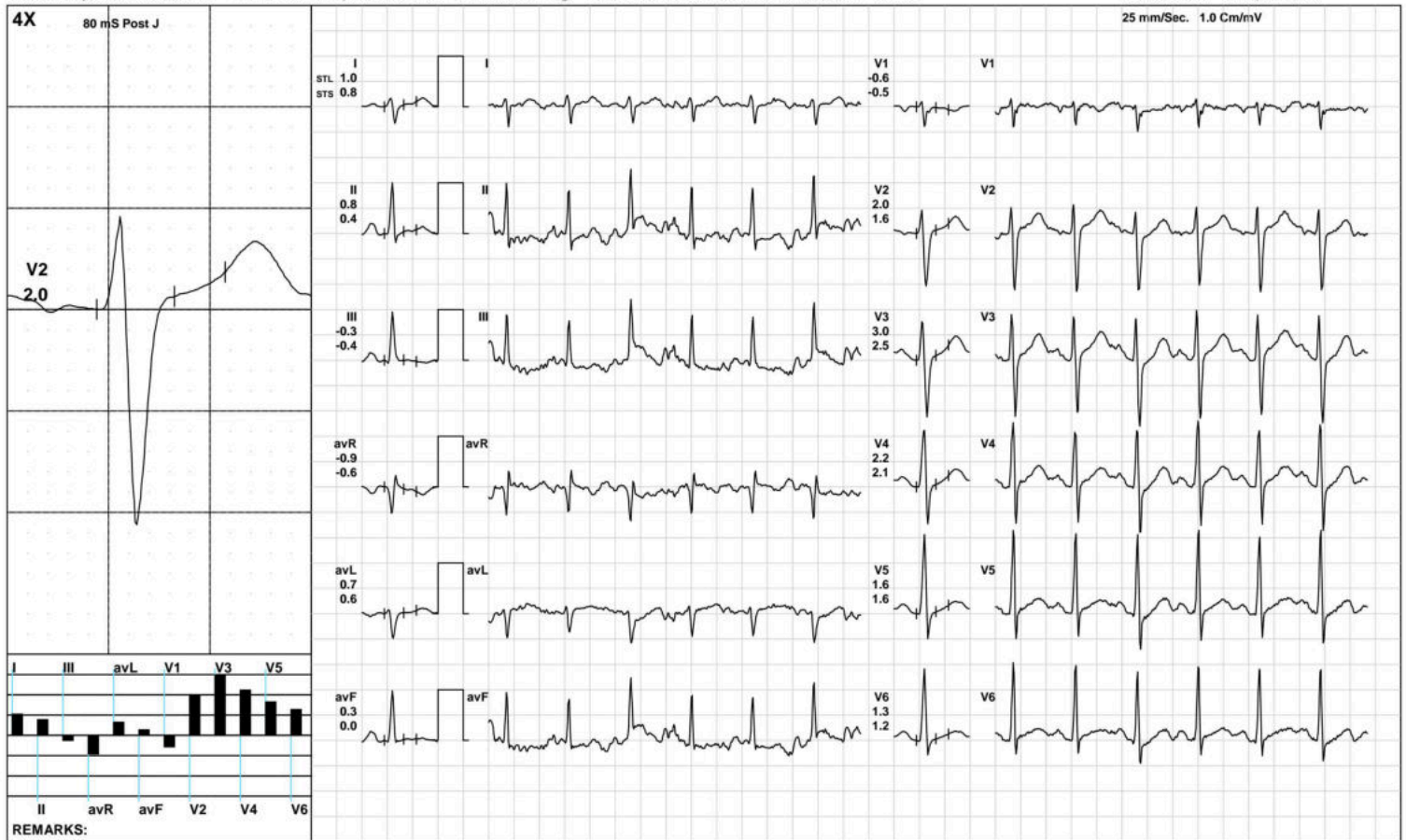
1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 121

Recovery(3:53)



Date: 24-Sep-2022 12:35:35 PM METS: 1.0/ 121 bpm 64% 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



1517 / MD FARHAN KARIM / 31 Yrs / M / 169 Cms / 68 Kg / HR : 74

Date: 24-Sep-2022 12:35:35 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	1.0	0.2	-1.0	0.4	0.6	-0.1	1.8	2.9	2.4	1.7	1.3	0.7	0.7	0.1	-0.7	0.3	0.4	-0.3	1.1	1.8	1.6	1.2	0.9	
80 @mS Standing	0.9	1.0	0.2	-1.0	0.4	0.6	-0.1	1.8	2.9	2.4	1.7	1.3	0.7	0.7	0.1	-0.7	0.3	0.4	-0.3	1.1	1.8	1.6	1.2	0.9	
HV	0.9	1.0	0.2	-1.0	0.4	0.6	-0.1	1.8	2.9	2.4	1.7	1.3	0.7	0.7	0.1	-0.7	0.3	0.4	-0.3	1.1	1.8	1.6	1.2	0.9	
Warm Up	1.0	1.1	0.1	-1.0	0.4	0.6	-0.1	1.8	3.0	2.5	1.8	1.4	0.7	0.8	0.2	-0.7	0.3	0.5	-0.3	1.1	2.0	1.7	1.2	1.0	
ExStart	0.4	-5.4	-5.6	2.2	2.4	-5.5	2.2	3.0	4.4	4.7	4.4	3.5	0.5	-3.1	-3.5	0.8	1.5	-3.3	0.8	2.2	3.2	2.9	2.7	1.9	
Stage 1	-1.4	-8.3	-9.3	3.7	5.2	-8.8	2.9	5.0	3.1	0.2	-0.1	-0.4	-0.7	-6.1	-7.8	2.2	4.8	-7.0	2.1	1.4	1.9	2.6	1.8	1.5	
Stage 2	1.8	-0.4	-3.2	-2.6	1.9	-1.3	0.4	-0.5	2.9	0.4	0.8	-0.3	0.3	0.2	-1.8	-14.0	-0.4	1.5	3.6	5.3	5.5	1.6	-0.6	-0.6	
Stage 3	0.9	0.7	0.3	-0.8	0.3	0.7	0.1	1.3	1.8	1.4	1.0	1.1	1.6	-1.9	-2.3	0.2	2.0	-1.4	0.1	2.1	4.0	4.0	3.4	2.8	
PeakEx	0.9	0.7	0.3	-0.8	0.3	0.7	0.1	1.3	1.8	1.4	1.0	1.1	1.6	-1.9	-2.3	0.2	2.0	-1.4	0.1	2.1	4.0	4.0	3.4	2.8	
Recovery	1.2	1.5	0.3	-1.4	0.4	0.9	-0.5	1.8	3.2	2.6	1.8	1.4	1.7	2.7	1.0	-2.2	0.3	1.9	-0.7	2.3	5.1	4.7	3.7	2.7	
Recovery	1.6	1.9	0.3	-1.7	0.6	1.1	-0.6	2.6	5.1	4.0	3.0	2.2	1.9	2.2	0.3	-2.1	0.8	1.3	-0.8	3.0	6.3	5.5	4.2	3.1	
Recovery	1.0	0.8	-0.3	-0.9	0.7	0.3	-0.6	2.0	3.0	2.2	1.6	1.3	0.8	0.4	-0.4	-0.6	0.6	0.0	-0.5	1.6	2.5	2.1	1.6	1.2	
					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(μ Vs)	Supine	9.2	10.3	1.5	-9.8	4.1	5.7	-1.2	17.8	28.9	25.0	18.2	13.9
	Standing	9.2	10.3	1.5	-9.8	4.1	5.7	-1.2	17.8	28.9	25.0	18.2	13.9
	HV	9.2	10.3	1.5	-9.8	4.1	5.7	-1.2	17.8	28.9	25.0	18.2	13.9
	Warm Up	9.3	10.3	1.1	-9.8	4.1	5.7	-1.1	16.6	27.7	24.1	17.8	13.8
	ExStart	3.9	-38.3	-41.7	15.7	18.9	-39.8	15.3	23.3	33.7	35.6	32.5	26.8
	Stage 1	-8.1	-40.7	-44.1	18.7	23.8	-42.4	14.8	27.8	15.5	-2.0	-2.7	-3.8
	Stage 2	10.7	-2.6	-24.8	35.4	12.3	-20.6	-4.5	-7.8	8.2	-6.3	-4.2	-4.4
	Stage 3	2.7	10.0	7.6	-6.3	-2.7	8.6	1.5	3.8	3.0	1.0	-0.2	1.0
	PeakEx	2.7	10.0	7.6	-6.3	-2.7	8.6	1.5	3.8	3.0	1.0	-0.2	1.0
	Recovery	3.9	4.3	0.3	-4.1	1.8	2.4	-1.1	6.1	9.2	6.2	3.5	2.8
	Recovery	6.1	7.7	1.6	-6.9	2.3	4.6	-2.1	10.1	18.6	14.3	10.3	7.7
	Recovery	6.1	5.1	-1.0	-5.5	3.6	2.1	-3.0	11.8	17.3	12.6	9.3	7.3



PATNA

1517 / MD FARHAN KARIM / 31 Yrs / Male / 169 Cm / 68 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)	(Counts)
00:30	78	152	78	90	440	197	1497	-943	602	28 III	3	0.00	0
01:00	106	202	78	241	376	-3076	1627	-1161	-2998	-489 III	-894	0.00	0
01:30	116	164	72	226	304	-3674	2434	-3980	-3867	-3986 II	-3882	0.00	0
02:00	126	154	62	82	326	1398	2874	-1046	-1372	-3986 II	-3882	0.00	0
02:30	132	62	64	258	427	-1476	1427	-990	-1558	-1045 III	-1250	0.00	0
03:00	130	78	-48	-68	3	-5700	1436	-5392	-5624	-5750 I	-5673	0.00	0
03:30	128	176	-164	255	20	-3262	1459	-3124	-3295	-3160 II	-3248	0.00	0
04:00	125	176	-164	16	20	-1456	1494	-1113	-1239	-1300 V3	-1114	0.00	0
04:30	138	108	82	16	486	-1456	1494	-1113	-1239	-1300 avF	-1114	0.00	0
05:00	153	126	62	256	440	-3194	1454	-2888	-2790	-2634 I	-2588	0.00	0
05:30	150	126	60	260	430	-4635	1558	-4266	-3921	-3453 avL	-3485	0.00	0
06:00	155	100	60	130	356	5462	5763	-4811	4518	-3566 V3	-3577	0.00	0
06:30	158	112	60	226	434	5462	1307	-1428	4494	-1145 II	-1441	0.00	0
07:00	161	112	60	226	434	5462	1307	-1428	4494	-1145 I	-1441	0.00	0
07:30	174	74	92	100	457	-3860	1167	-3801	-3780	-3745 I	-3822	0.00	0
08:00	175	90	70	95	246	4409	2030	-4342	4530	-4609 I	-4553	0.00	0
08:30	181	90	68	111	307	437	1285	-1214	-713	187 III	-391	0.00	0
09:00	183	26	50	97	402	1126	1297	-1174	-860	-876 I	-764	0.00	0
09:30	188	88	68	110	348	371	1223	-1187	537	-57 V1	-59	0.00	0
10:00	189	88	66	107	348	346	1292	-1184	536	32 V1	-45	0.00	0
10:30	174	86	58	108	353	375	1204	-1145	683	-133 V1	-75	0.00	0
11:00	156	102	54	106	329	368	1378	-1110	837	-123 V1	-28	0.00	0
11:30	144	114	84	102	436	358	1564	-1156	888	-19 V1	-65	0.00	0
12:00	133	138	84	101	444	327	1620	-1193	908	-21 V1	-46	0.00	0
12:30	129	142	88	99	453	331	1644	-1187	813	-7 V1	-50	0.00	0

AAROGYAM DIAGNOSTICS

PATNA

1517 / MD FARHAN KARIM / 31 Yrs / Male / 169 Cm / 68 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) (I & PJ)	(μV)	(%)	(Counts)
13:00	125	150	86	101	460	331	1616	-1186	698	-59 III	-62	0.00	0
13:30	126	154	88	101	458	346	1625	-1190	550	-43 III	-41	0.00	0



Date	24/09/2022	Srl No.	16	Patient Id	2209240016
Name	Mr. MD FARHAN KARIM	Age	31 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

HB A1C	5.0	%	
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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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 www.aarogyamdiagnostics.com

Date	24/09/2022	Srl No. 16	Patient Id 2209240016
Name	Mr. MD FARHAN KARIM	Age 31 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)	5,300	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	62	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	11	mm/1st hr.	0 - 15
R B C COUNT	4.56	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	38.7	%	40 - 54
M C V	84.87	fl.	80 - 100
M C H	28.29	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.59	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

**** End Of Report ****

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



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AAROGYAM DIAGNOSTICS

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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. 16	Patient Id 2209240016
Name Mr. MD FARHAN KARIM	Age 31 Yrs.	Sex M
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING	84.2	mg/dl	70 - 110
SERUM CREATININE	0.81	mg%	0.7 - 1.4
BLOOD UREA	29.4	mg /dl	15.0 - 45.0
BLOOD UREA NITROGEN (BUN)	13.738	mg%	6.0 - 20.0
SERUM URIC ACID	3.7	mg%	3.4 - 7.0

LIVER FUNCTION TEST (LFT)

BILIRUBIN TOTAL	0.72	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D. Bilirubin)	0.48	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.9	gm/dl	6.6 - 8.3
ALBUMIN	3.2	gm/dl	3.4 - 5.2
GLOBULIN	3.7	gm/dl	2.3 - 3.5
A/G RATIO	0.865		
SGOT	84.8	IU/L	5 - 40
SGPT	111.7	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	149.3	U/L	40.0 - 130.0
GAMMA GT	25.7	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	107.8	mg/dL	25.0 - 165.0
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Name	Mr. MD FARHAN KARIM	Age 31 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
TOTAL CHOLESTEROL	234.8	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	44.5	mg/dL	35.1 - 88.0
V L D L	21.56	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	168.74	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	5.276		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	3.792		0.00 - 3.55
THYROID PROFILE			
T3	0.92	ng/ml	0.60 - 1.81
T4 Chemiluminescence	8.62	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.03	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.



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Date	24/09/2022	Srl No.	16	Patient Id	2209240016
Name	Mr. MD FARHAN KARIM	Age	31 Yrs.	Sex	M
Ref. By	Dr.BOB				

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	1.025	
PH	6.0	



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Date	24/09/2022	Srl No. 16	Patient Id 2209240016
Name	Mr. MD FARHAN KARIM	Age 31 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
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CHEMICAL EXAMINATION

ALBUMIN	NIL		
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SUGAR	NIL		
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MICROSCOPIC EXAMINATION

PUS CELLS	0-1	/HPF	
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RBC'S	NIL	/HPF	
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CASTS	NIL		
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CRYSTALS	NIL		
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EPITHELIAL CELLS	0-1	/HPF	
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BACTERIA	NIL		
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OTHERS	NIL		
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**** End Of Report ****

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



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Name :- Md. Farhan karim
Refd by :- BOB

Age/Sex:-31Yrs/M
Date :-24/09/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mild Enlarged in size (15.0cm) 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(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 10.0cm and Left Kidney measures 10.4cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(9.4cc) & normal echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

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

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