

ID: 17
BARUNKUMAR
Male 35 Years

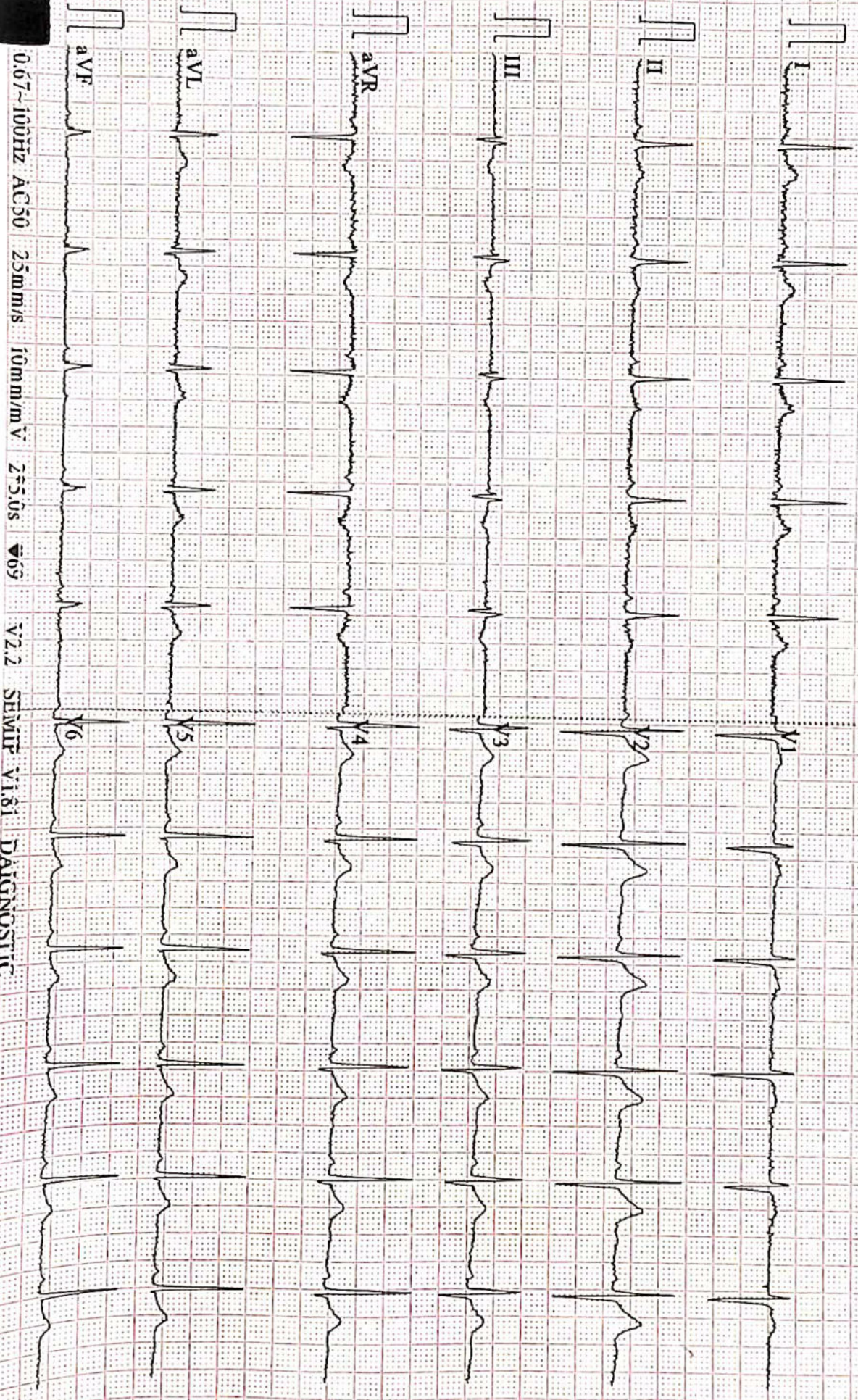
23-01-2022 12:30:44 PM

BPL

HR : 69 bpm
P : 88 ms
PR : 131 ms
QRS : 87 ms
QT/QTc : 343/367 ms
P/QRS/T : 10/35/1 °
RV5/SV1 : 1.604/0.988 mV

Diagnosis Information:
Sinus Rhythm
Normal ECG

Ref-Phys. :
Report Confirmed by:



0.67-100Hz AC50 25mm/s 10mm/mV 2*5.0s V2.2 SEMIP V1.81 DAIGNOSTIC



SUBHAM IMAGING & A.L.C. DIAGNOSTICS CENTRE

H.O. : Ajay Market, Bank of Baroda Building, East Ashok Nagar, Kankarbagh, Patna - 20

B.O. : Khanpura Road (Below Gyan Sharowar School), Paliganj, Patna.

e-mail : shubham.pat.usg@gmail.com # website : www.pkarogayamhealthcheckup.com

OPINION MUST BE CORRELATES WITH CLINICAL & OTHER INVESTIGATION FOR DIAGNOSIS NOT FOR MEDICO LEGAL PURPOSE

Pt. Name :- **BARUN KUMAR**

Ref. By :- **DR AROGYAM**

Date:- **23-Jan-22**

Age / Sex - **Yrs. M.**

REAL TIME U.S.G. OF WHOLE ABDOMEN

Thanks for your kind referral

(Report)

- LIVER** :- Measures 15.54 cm. Mild Enlarged in shape , size and echo texture fatty change seen in liver parenchyma .I.H.B.R. are not dilated.
Hepatic veins are normal. No SOL seen.
- G.BL.** :- Lumen is echo free. Wall thickness appears normal.
- C.B.D.** :- Measures 3.5 mm in diameter with echo free lumen. No calculi or mass seen.
- P.V.** :- Measures 7.7 mm in diameter. Appears normal. No thrombus seen.
- PANCREAS** :- Normal in shape, size and echo texture. No calcification mass seen.
- SPLEEN** :- Measures 11.18 cm. Normal in shape, size and echo texture.
No SOL seen.
- KIDNEY** :- Both kidney shows normal shape, size & echotexture. C.M.D.intact.
P.C.S.is not dilated.
Right Kidney :- Measures 9.50 X 3.50 cm.
Left Kidney :- Measures 9.60 X 3.50 cm.
- URETER** :- Not dilated .No apparent calculi seen.
- U.BLADDER**:- Shows normal in outline with echo free lumen. No calculi or mass seen.
Pre void - ml. Post void - is in significant
- PROSTATE** :- Measures 15 gms.(approx). Appears Normal in size, shape, and echo texture.
No calcification , mass ,growth seen. capsule is intact.
- R.I.F.** :- Son graphically no appendicular mass or collection seen.
- OTHERS** :- No Ascites . no Lymph Adenopathy. No pleural effusion seen on either side .

IMPRESSION

- **Mild Hepatomegaly With fatty liver G-I**
- **Adv:- Further work up other investigation**
Otherwise son graphically normal scan. of rest organs

23/1/22

Consultant Radiologist

ESTB BY:-

Dr. P. K. Tiwari

MD, M.Sc (Radio Imaging)

Ph.D (Alt Nuclear Medicine)

Consultant Imagonologist & Sonologist

Dr. S. Kumar

MD. (Pat)

Consultant Pathologist

Dr. A. K. Singh

MBBS, PGDMCH

Consultant Radiologist & Sonologist

PRINTING MISTAKE SHOULD BE REPORTED BACK IMMEDIATELY/ यहाँ जन्म से पहले भ्रुण का लिंग जाँच नहीं होता है ।

AAROGYAM DIAGNOSTICS

Patna

Report

(GEM212170906)(R)Kardic by Allengers

1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg Date: 23-Jan-2022 Technician : ARUN

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	81	44 %	120/80	097	00	
Standing	00:09	0:01	00.0	00.0	01.0	79	43 %	120/80	094	00	
HV	00:15	0:01	00.0	00.0	01.0	077	42 %	120/80	092	00	
Warm Up	00:24	0:01	01.0	00.0	01.0	079	43 %	120/80	094	00	
ExStart	00:41	0:06	01.7	10.0	01.1	100	54 %	120/80	120	00	
BRUCE/ Stage 1	03:41	3:00	01.7	10.0	04.7	133	72 %	120/80	159	00	
BRUCE/ Stage 2	06:41	3:00	02.5	12.0	07.1	157	85 %	125/85	196	00	
PeakEx	07:42	1:01	03.4	14.0	08.2	171	93 %	125/85	213	00	
Recovery	08:41	1:00	01.1	00.0	01.2	158	86 %	125/85	197	00	
Recovery	09:41	2:00	01.1	00.0	01.0	149	81 %	125/85	186	00	
Recovery	11:01	3:19	01.1	00.0	01.0	137	74 %	120/80	164	00	

Findings :

Exercise Time : 07:02
 Max HR Attained : 171 bpm 93% of Target 184
 Max BP Attained : (Sys) 125/85
 Max WorkLoad Attained : 8.2 Fair response to induced stress
 Max ST Dep Lead & Value : III & -1.4 mm in Stage 2 mm
 Test End Reasons : Test Complete, Test Complete

Report :

Doctor : Doctor Name

AAROGYAM DIAGNOSTICS

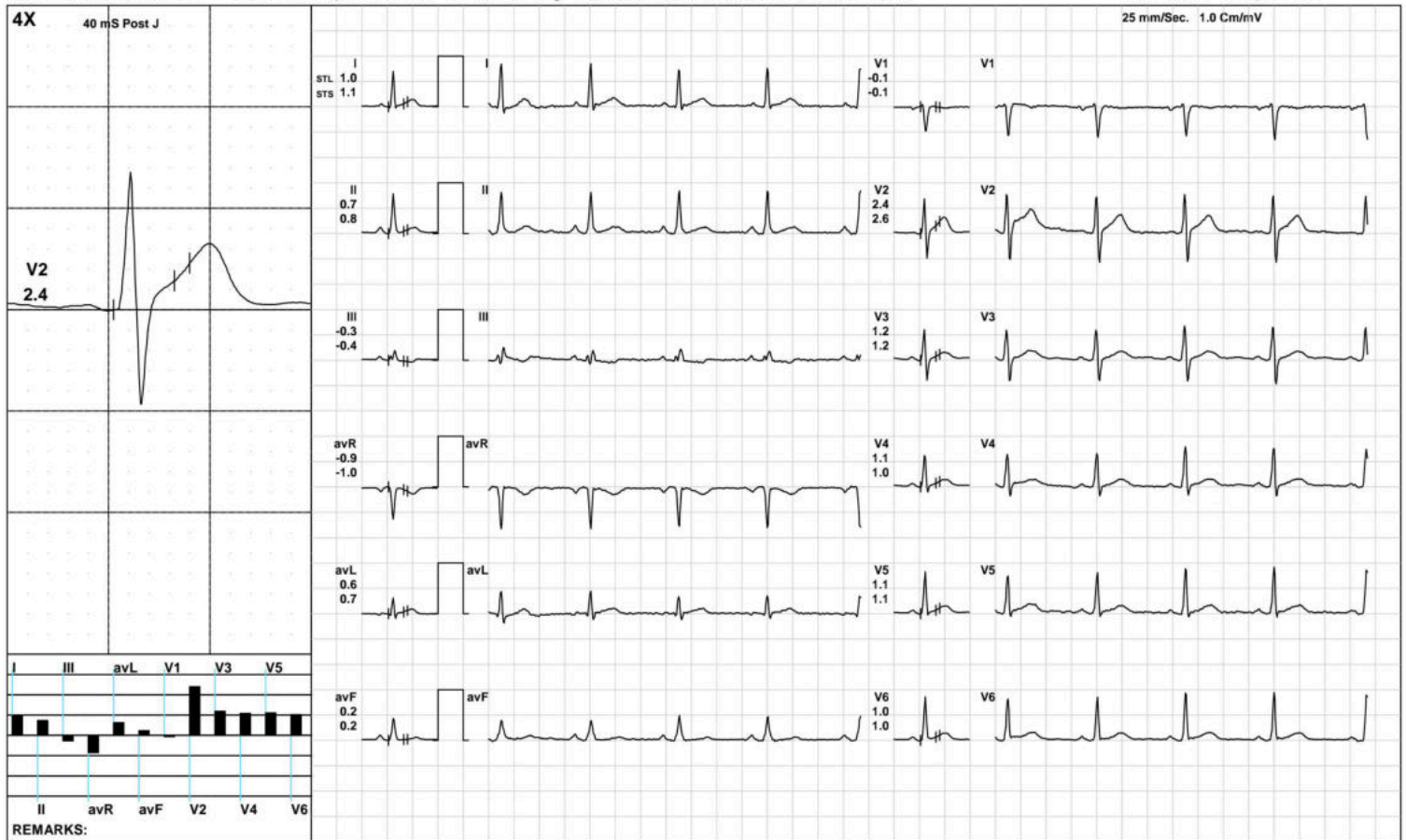
Supine



1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 81

Date: 23-Jan-2022 12:50:14 PM METS: 1.0/ 81 bpm 44% 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

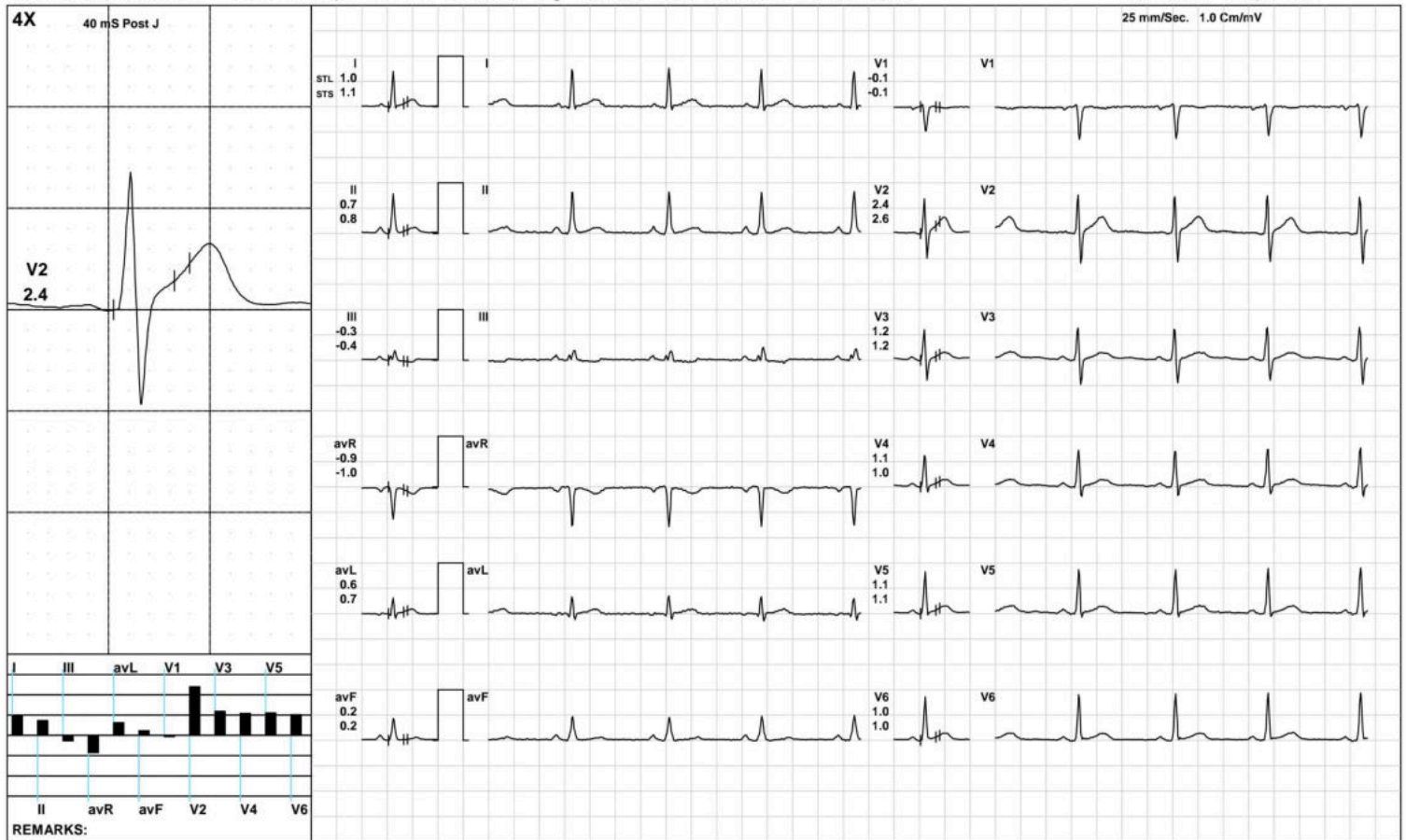
Standing



1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 79

Date: 23-Jan-2022 12:50:14 PM METS: 1.0/ 79 bpm 42% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:09 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

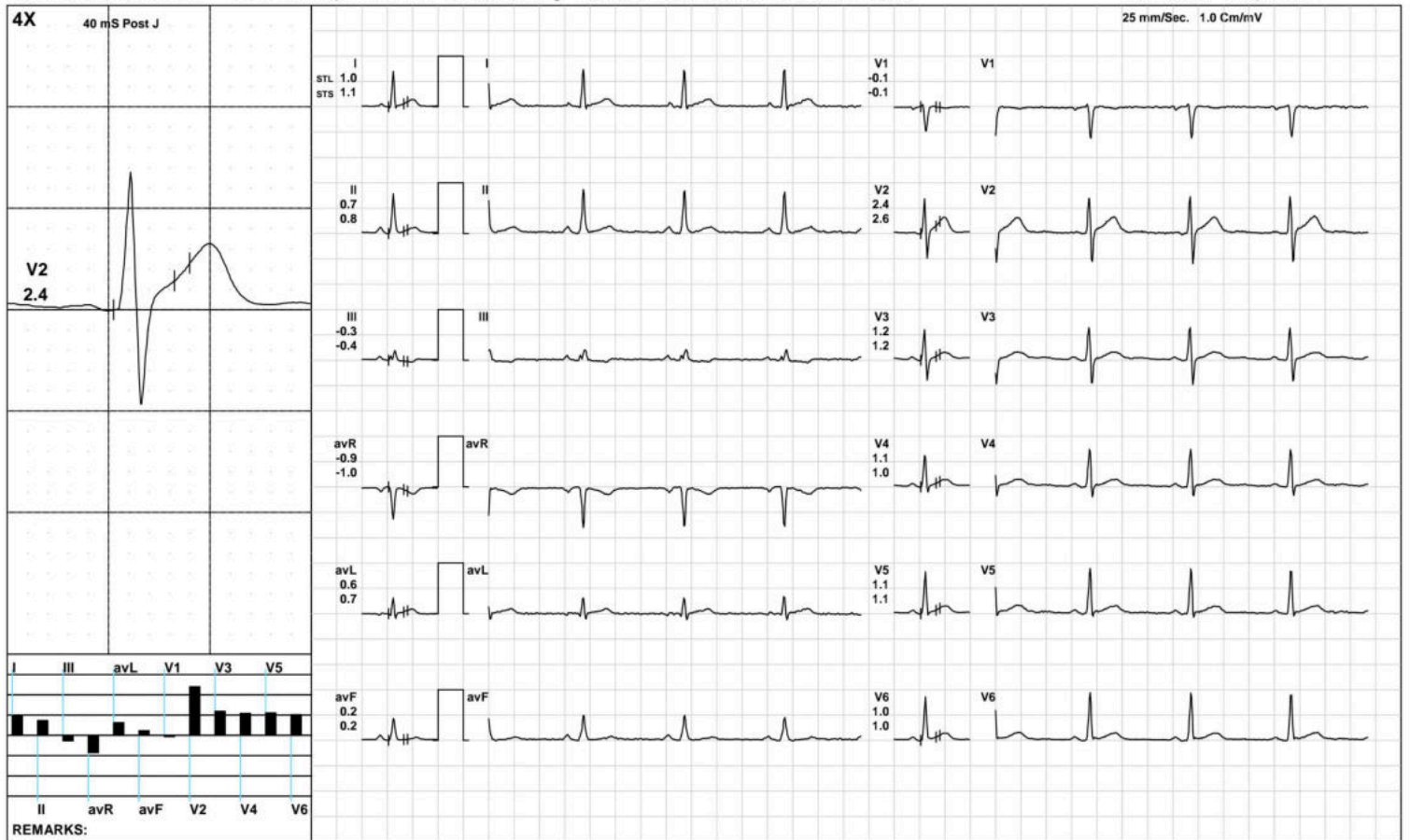
HV



1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 77

Date: 23-Jan-2022 12:50:14 PM METS: 1.0/ 77 bpm 41% 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%



AAROGYAM DIAGNOSTICS

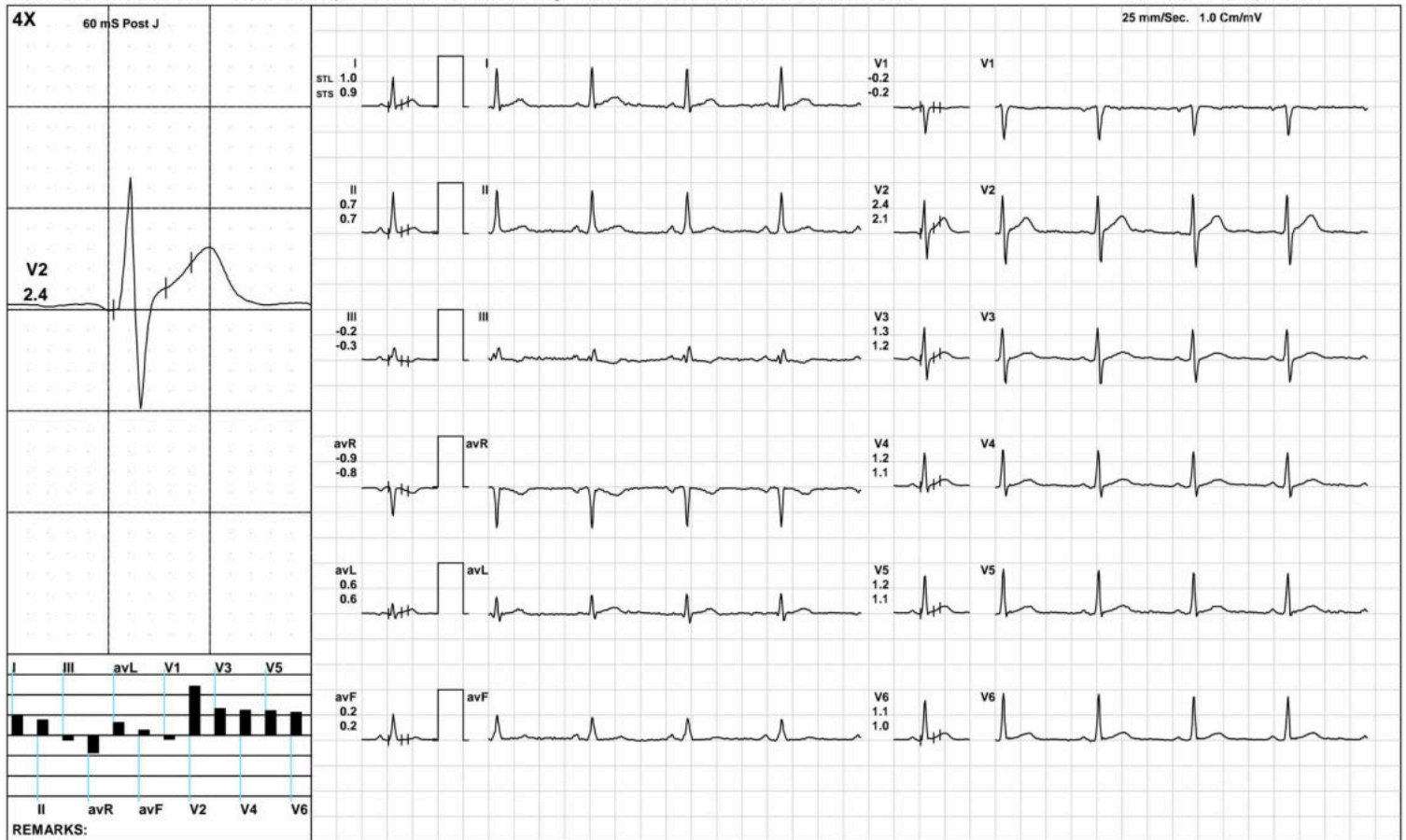
Warm Up



1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 79

Date: 23-Jan-2022 12:50:14 PM METS: 1.0/ 79 bpm 42% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:24 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

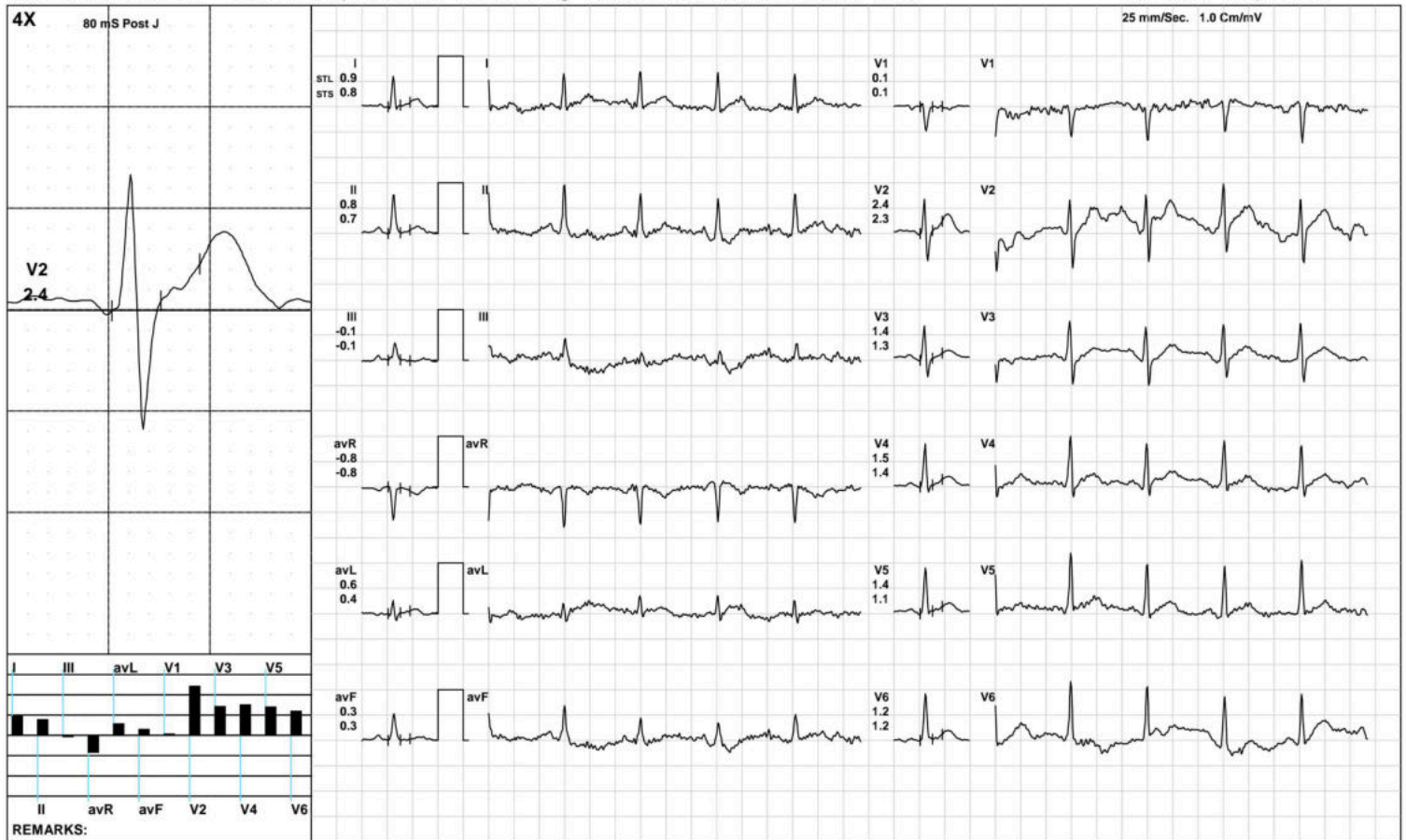
ExStart



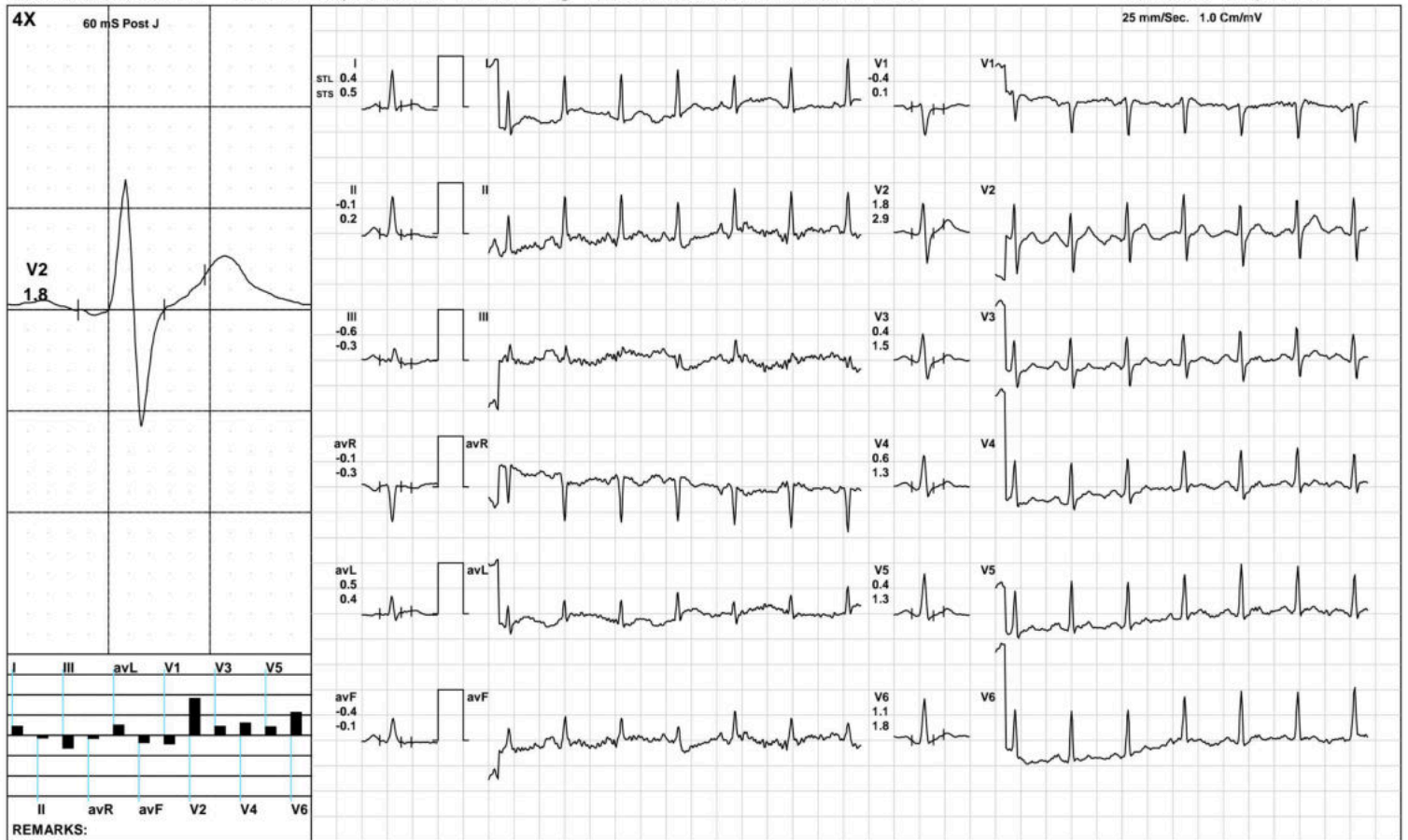
1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 100

Date: 23-Jan-2022 12:50:14 PM METS: 1.1/ 100 bpm 54% 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

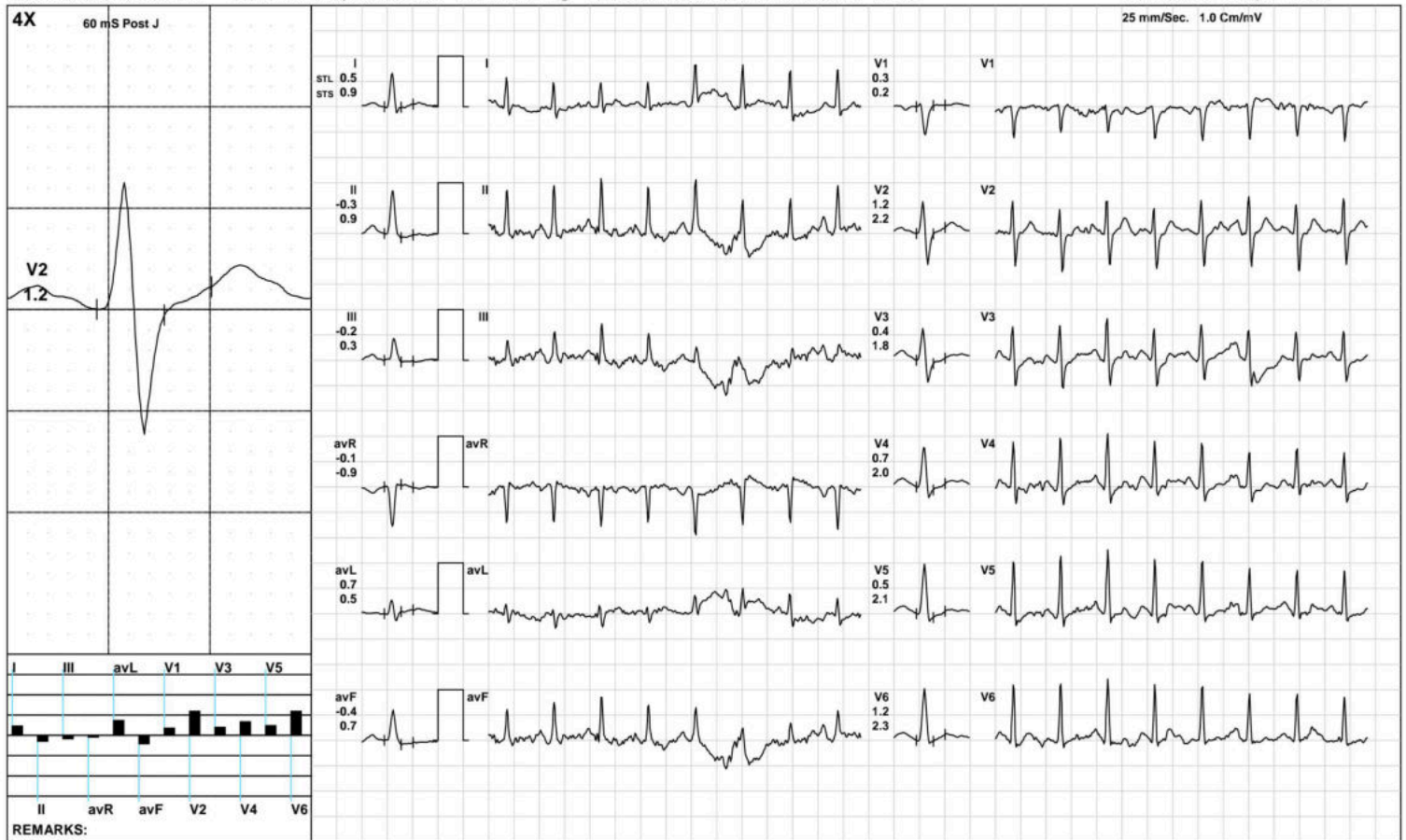
1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 157

BRUCE: Stage 2(3:00)



Date: 23-Jan-2022 12:50:14 PM METS: 7.1/ 157 bpm 85% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



AAROGYAM DIAGNOSTICS

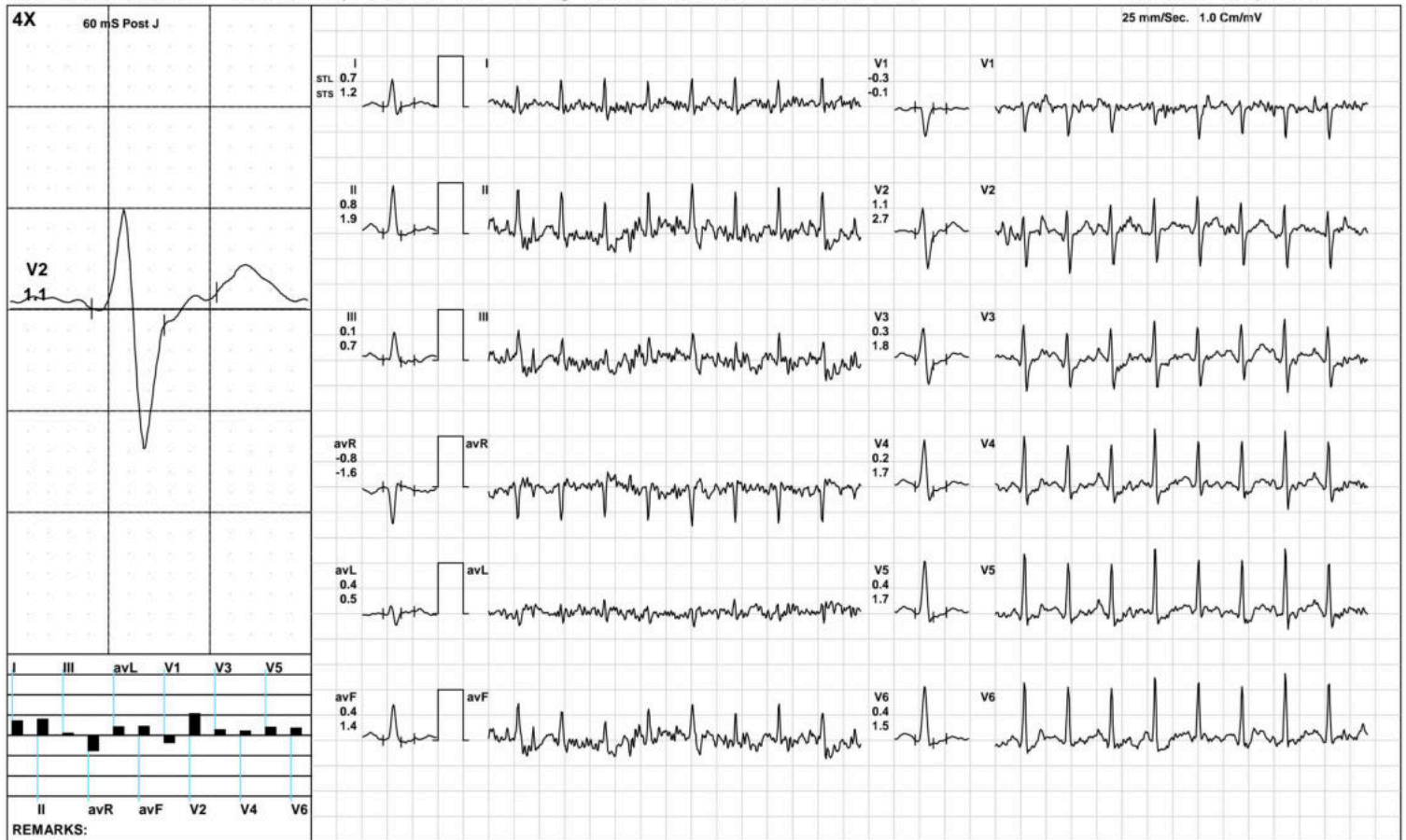
PeakEx



1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 171

Date: 23-Jan-2022 12:50:14 PM METS: 8.2/ 171 bpm 92% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:01 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

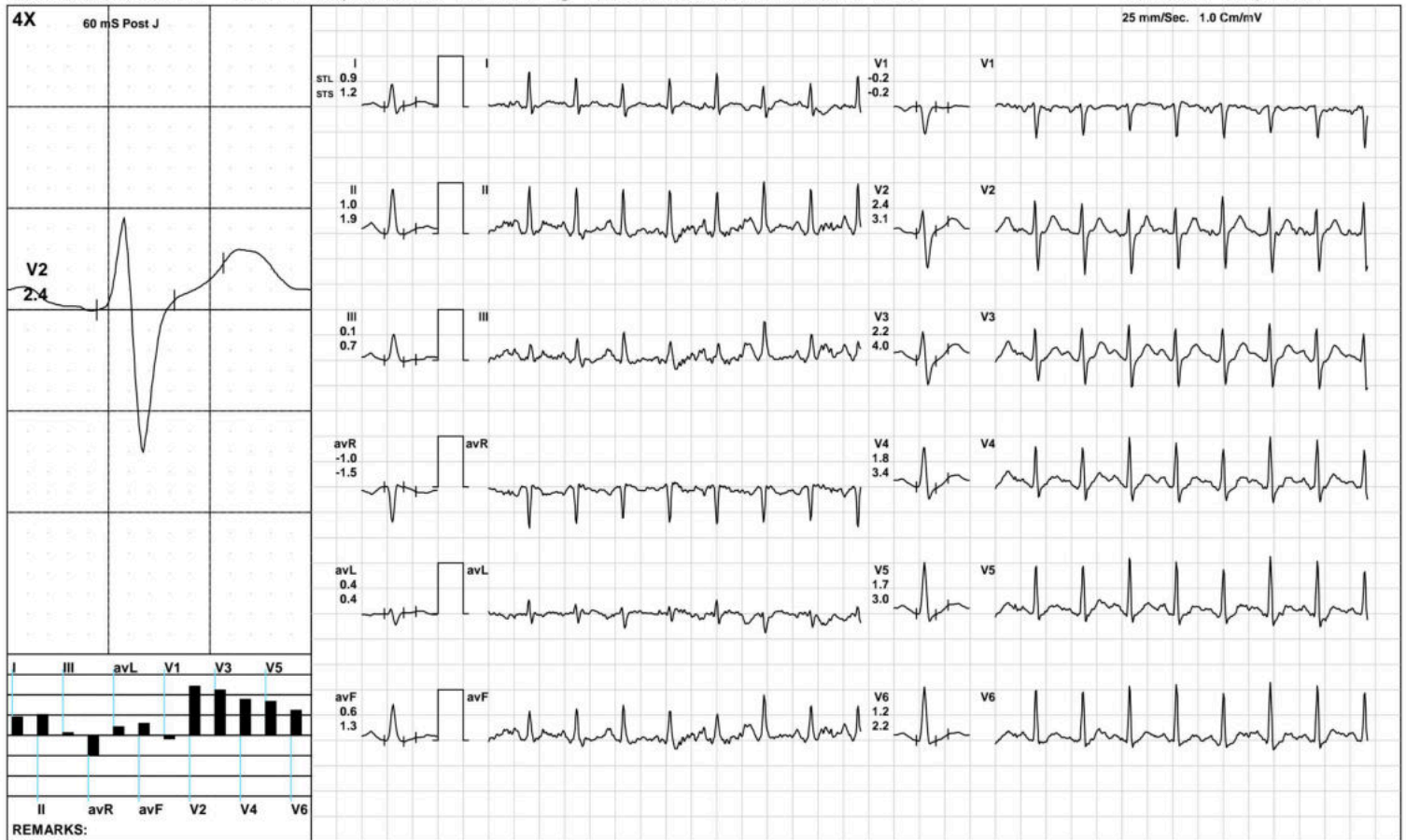
Recovery(1:00)



1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 158

Date: 23-Jan-2022 12:50:14 PM METS: 1.2/ 158 bpm 85% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:02 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

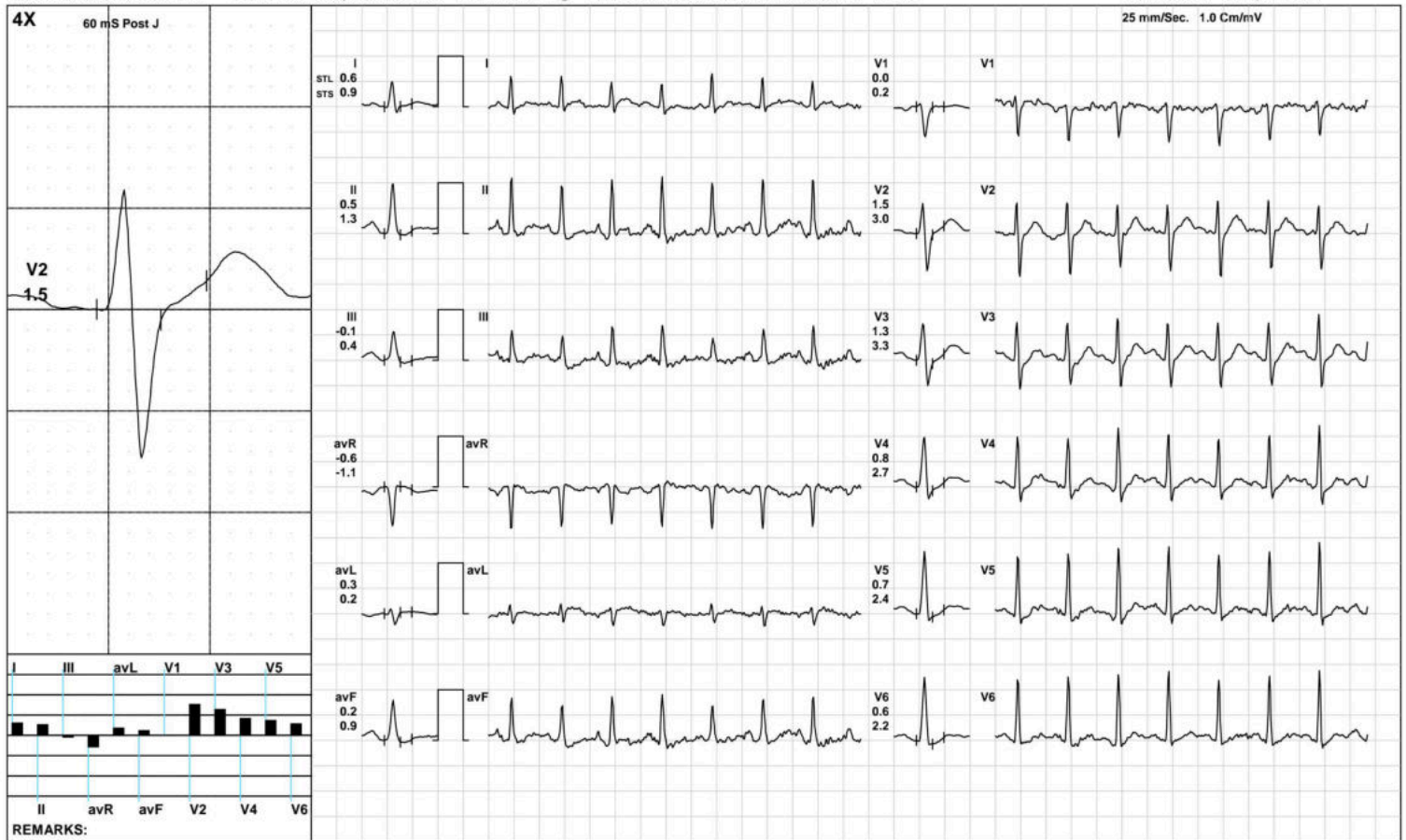
1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 149

Recovery(2:00)



Date: 23-Jan-2022 12:50:14 PM METS: 1.0/ 149 bpm 80% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:02 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

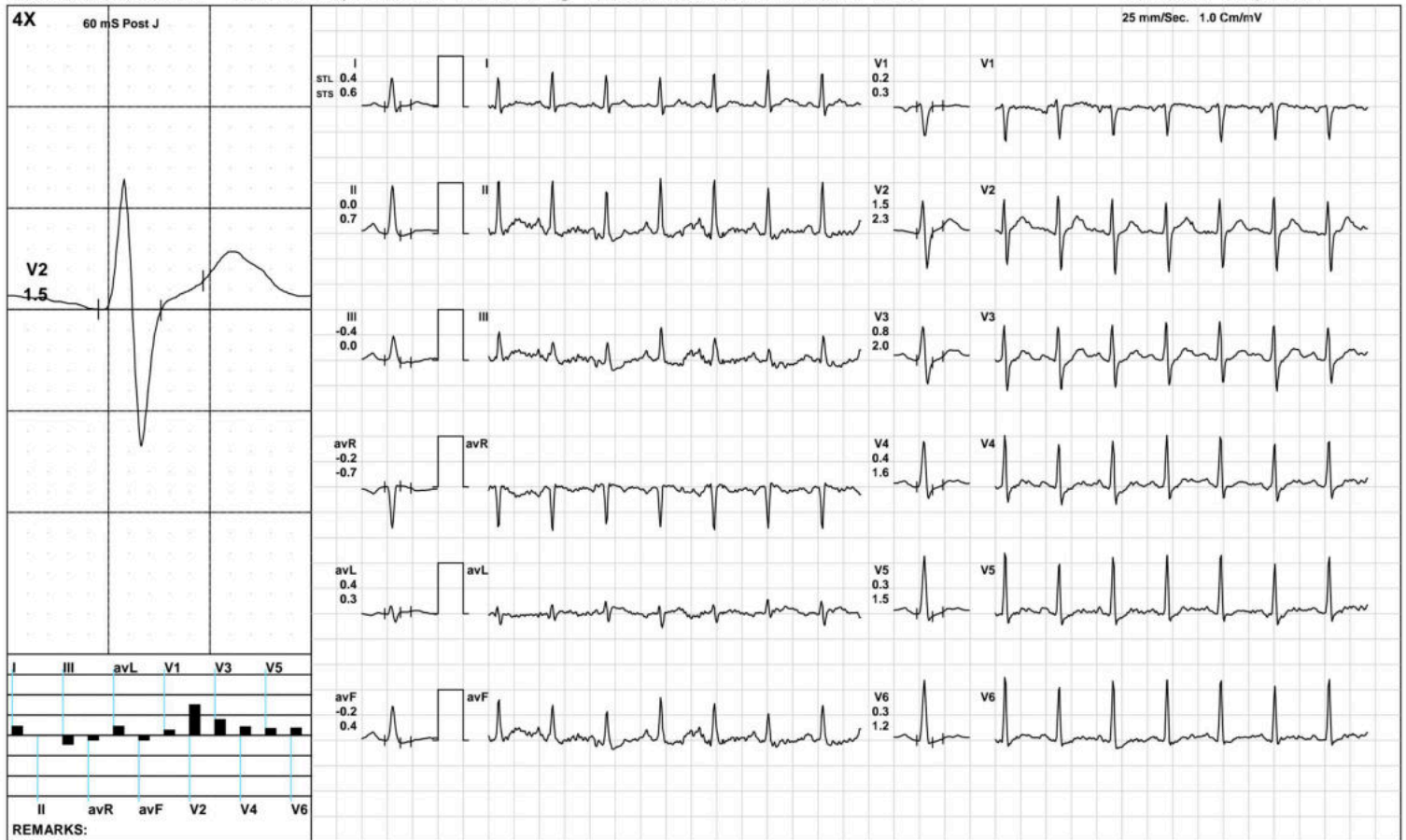
Recovery(3:19)



1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 137

Date: 23-Jan-2022 12:50:14 PM METS: 1.0/ 137 bpm 74% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:02 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1099 / BARUN KUMAR / 36 Yrs / M / 173 Cms / 90 Kg / HR : 80

Date: 23-Jan-2022 12:50:14 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	1.0	0.7	-0.3	-0.9	0.6	0.2	-0.1	2.4	1.2	1.1	1.1	1.0	1.1	0.8	-0.4	-1.0	0.7	0.2	-0.1	2.6	1.2	1.0	1.1	1.0	
60 @mS Standing	1.0	0.7	-0.3	-0.9	0.6	0.2	-0.1	2.4	1.2	1.1	1.1	1.0	1.1	0.8	-0.4	-1.0	0.7	0.2	-0.1	2.6	1.2	1.0	1.1	1.0	
HV	1.0	0.7	-0.3	-0.9	0.6	0.2	-0.1	2.4	1.2	1.1	1.1	1.0	1.1	0.8	-0.4	-1.0	0.7	0.2	-0.1	2.6	1.2	1.0	1.1	1.0	
Warm Up	1.0	0.7	-0.2	-0.9	0.6	0.2	-0.2	2.4	1.3	1.2	1.2	1.1	0.9	0.7	-0.3	-0.8	0.6	0.2	-0.2	2.1	1.2	1.1	1.1	1.0	
ExStart	1.3	0.9	-0.4	-1.1	0.8	0.3	-0.4	2.5	1.4	1.2	1.4	0.4	1.1	0.7	-0.3	-0.9	0.7	0.2	-0.3	2.1	1.1	1.0	1.0	0.7	
Stage 1	0.9	1.1	0.2	-1.0	0.3	0.6	-0.5	1.7	0.4	0.3	0.7	-0.4	1.0	0.9	-0.1	-1.0	0.6	0.4	-0.8	2.4	1.0	1.1	0.9	0.5	
Stage 2	1.1	-0.4	-1.4	-0.4	1.3	-0.9	0.3	1.1	0.5	0.1	0.4	0.5	1.0	0.4	-0.7	-0.7	0.8	-0.1	0.4	2.4	2.0	1.7	1.4	1.2	
PeakEx	0.7	0.8	0.1	-0.8	0.4	0.4	-0.3	1.1	0.3	0.2	0.4	0.4	1.2	1.9	0.7	-1.6	0.5	1.4	-0.1	2.7	1.8	1.7	1.7	1.5	
Recovery	0.6	0.6	0.0	-0.6	0.3	0.3	-0.2	1.6	1.1	0.8	0.8	0.5	1.1	1.2	0.2	-1.2	0.5	0.7	0.1	3.1	3.2	2.7	2.4	1.8	
Recovery	0.5	0.1	-0.3	-0.3	0.5	-0.1	0.1	1.7	1.2	0.9	0.6	0.6	0.8	1.1	0.2	-1.0	0.3	0.7	-0.1	2.8	3.2	2.6	2.2	1.8	
Recovery	0.3	-0.1	-0.5	-0.1	0.4	-0.3	0.1	1.4	0.8	0.5	0.4	0.3	0.6	0.5	-0.4	-0.6	0.4	0.1	0.2	2.3	2.2	1.7	1.4	1.1	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	3.6	2.7	-0.9	-3.1	2.2	0.9	-0.3	8.4	4.2	3.9	4.0	3.6
Standing	3.6	2.7	-0.9	-3.1	2.2	0.9	-0.3	8.4	4.2	3.9	4.0	3.6
HV	3.6	2.7	-0.9	-3.1	2.2	0.9	-0.3	8.4	4.2	3.9	4.0	3.6
Warm Up	6.3	4.9	-1.2	-5.5	3.8	1.8	-1.3	14.5	7.6	7.2	7.1	6.9
ExStart	9.4	6.6	-2.3	-8.0	6.0	2.1	-2.7	17.8	9.1	7.7	9.2	2.3
Stage 1	3.1	4.0	0.8	-3.5	1.1	2.4	-1.5	5.5	0.4	0.3	2.3	-2.4
Stage 2	4.2	-3.6	-7.8	-0.4	6.1	-5.8	1.3	1.1	-0.4	-2.0	0.1	0.2
PeakEx	1.9	-0.1	-1.6	-0.9	1.9	-1.0	-2.4	1.6	-2.1	-2.5	-1.8	-1.5
Recovery	1.5	0.3	-0.8	-0.8	1.3	-0.5	-0.6	4.0	1.5	0.3	0.3	0.1
Recovery	1.8	-1.5	-2.8	-0.2	2.6	-2.3	1.3	5.3	2.1	0.6	0.0	0.1
Recovery	1.0	-1.9	-2.9	0.4	1.9	-2.4	1.0	5.3	1.6	0.5	0.0	-0.3

Median Measurement Summary



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	104	126	66	42	418	151	958	-772	382	67	III	-41	0.00	0
01:00	118	172	74	50	253	396	1010	-793	513	-65	III	-171	0.00	0
01:30	127	160	66	44	349	188	968	-824	194	-85	V1	-44	0.00	0
02:00	132	154	74	38	359	168	903	-617	206	-6	III	-28	0.00	0
02:30	133	148	52	47	115	163	916	-607	261	129	avF	-22	0.00	0
03:00	133	144	64	33	392	192	906	-802	228	-26	V6	-25	0.00	0
03:30	134	106	72	38	446	196	918	-785	269	-22	V6	-75	0.00	0
04:00	140	128	62	37	328	158	872	-807	244	48	III	-49	0.00	0
04:30	144	134	50	43	432	182	1063	-666	266	-55	III	-96	0.00	0
05:00	150	126	72	47	361	181	1018	-721	238	13	avF	-75	0.00	0
05:30	154	118	70	49	416	240	995	-623	218	-52	avF	-78	0.00	0
06:00	156	116	62	47	208	194	1031	-708	-254	-2	III	-107	0.00	0
06:30	158	118	62	52	415	171	1001	-715	-422	209	III	-168	0.00	0
07:00	167	24	58	53	366	-195	1052	-752	183	15	avF	-89	0.00	0
07:30	172	100	80	58	394	188	1125	-778	184	-134	V4	-30	0.00	0
08:00	166	100	60	59	402	207	938	-685	261	27	III	-35	0.00	0
08:30	157	110	58	60	422	213	1082	-728	337	-77	V1	-28	0.00	0
09:00	152	114	76	58	423	207	1171	-727	312	-75	III	-41	0.00	0
09:30	146	120	78	61	409	224	1256	-778	306	-51	III	-26	0.00	0
10:00	142	128	60	60	427	214	1244	-754	300	104	III	-28	0.00	0
10:30	138	134	82	56	430	211	1211	-737	295	-30	III	-46	0.00	0



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 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	23/01/2022	Srl No.	6	Patient Id	2201230006
Name	Mr. BARUN KUMAR	Age	35 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

HB A1C	5.2	%	
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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	23/01/2022	Srl No. 6	Patient Id 2201230006
Name	Mr. BARUN KUMAR	Age 35 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.8	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,200	/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)	12	mm/1st hr.	0 - 15
R B C COUNT	4.35	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	38.4	%	40 - 54
M C V	88.28	fl.	80 - 100
M C H	29.43	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.63	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

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www.aarogyamdiagnostics.com

Date 23/01/2022	Srl No. 6	Patient Id 2201230006
Name Mr. BARUN KUMAR	Age 35 Yrs.	Sex M
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING	87.5	mg/dl	70 - 110
SERUM CREATININE	0.97	mg%	0.7 - 1.4
BLOOD UREA	27.2	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.3	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			
BILIRUBIN TOTAL	0.74	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.23	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.51	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.1	gm/dl	6.6 - 8.3
ALBUMIN	3.2	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	1.103		
SGOT	54.2	IU/L	5 - 40
SGPT	69.4	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	152.9	U/L	40.0 - 130.0
GAMMA GT	25.3	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	103.7	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	182.2	mg/dL	29.0 - 199.0



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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

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Date	23/01/2022	Srl No.	6	Patient Id	2201230006
Name	Mr. BARUN KUMAR	Age	35 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	45.4	mg/dL	35.1 - 88.0
V L D L	20.74	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	66.06	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	1.91		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	0.692		0.00 - 3.55
THYROID PROFILE			
T3	0.73	ng/ml	0.60 - 1.81
T4	9.64	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.49	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	23/01/2022	Srl No. 6	Patient Id 2201230006
Name	Mr. BARUN KUMAR	Age 35 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	1.030	
PH	6.0	

CHEMICAL EXAMINATION

ALBUMIN	NIL
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Date 23/01/2022

Srl No. 6

Patient Id 2201230006

Name Mr. BARUN KUMAR

Age 35 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 ****

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