



भारत सरकार
Government of India



राजन कुमार
Rajan Kumar
जन्म तारीख / DOB 04/12/1989
पुरुष / MALE

26/03/2012

5768 8215 7717

माझे आधार, माझी ओळख

ID: 377

27-01-2023 10:48:52 AM

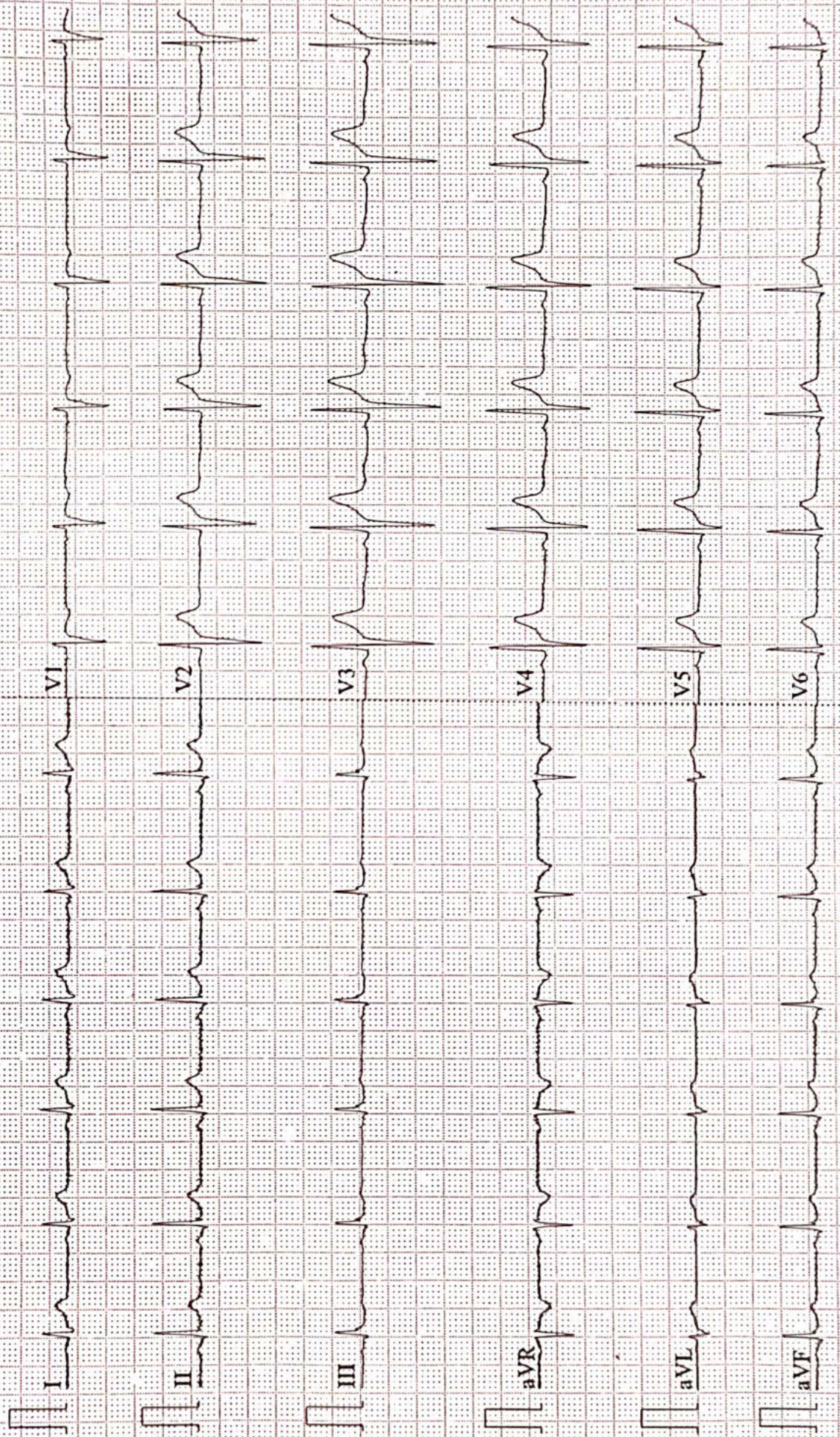
RAJAN KUMAR
Male 33Years

Diagnosis Information:
Sinus Arrhythmia

HR : 71 bpm
 P : 80 ms
 PR : 120 ms
 QRS : 94 ms
 QT/QTc : 326/354 ms
 P/QRS/T : 45/61/40 °
 RV5/SV1 : 1.153/0.720 mV

Ref-Phys. :

Report Confirmed by:





Name :- **Ranjan Kumar**
Refd by :- **CORP**

Age/Sex:- **33Yrs/M**
Date :-**27/01/23**

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size (16.2cm) 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 (9.3cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Right kidney is normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.
Left Kidney normal in size and position. **Two Tiny Calculi of measuring size 4.7mm and 3.6mm seen in mid pole.** No Hydronephrosis. C.M.D. Intact.
Right Kidney measures 9.8cm and Left Kidney measures 10.3cm.
- Ureters** :- Ureters are normal.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(12.0cc) & 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.
Left Renal Two Tiny Calculi.
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 27/01/2023	Srl No. 7	Patient Id 2301270007
Name Mr. RAJAN KUMAR	Age	Sex M
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.3	%	

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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Name	Mr. RAJAN KUMAR	Age	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.6	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,800	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	62	%	40 - 75
LYMPHOCYTE	31	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	4.46	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.05	%	40 - 54
M C V	89.8	fl.	80 - 100
M C H	30.49	Picogram	27.0 - 31.0
M C H C	34	gm/dl	33 - 37
PLATELET COUNT	2.47	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	93.9	mg/dl	70 - 110
SERUM CREATININE	1.08	mg%	0.7 - 1.4
BLOOD UREA	25.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.5	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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Name	Mr. RAJAN KUMAR	Age	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.67	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.26	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.5	gm/dl	6.6 - 8.3
ALBUMIN	3.6	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	1.241		
SGOT	24.9	IU/L	5 - 40
SGPT	28.6	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	94.7	U/L	40.0 - 130.0
GAMMA GT	25.1	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	89.8	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	159.6	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	50.7	mg/dL	35.1 - 88.0
V L D L	17.96	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	90.94	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.148		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.794		0.00 - 3.55
THYROID PROFILE			
T3	0.92	ng/ml	0.60 - 1.81



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Name	Mr. RAJAN KUMAR	Age		Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	7.83	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.39	uIU/ml	

REFERENCE RANGEPAEDIATRIC 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.

QUANTITY	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	



Date	27/01/2023	Srl No. 7	Patient Id 2301270007
Name	Mr. RAJAN KUMAR	Age	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
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MICROSCOPIC EXAMINATION

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

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.

**** End Of Report ****

Dr.R.B.RAMAN
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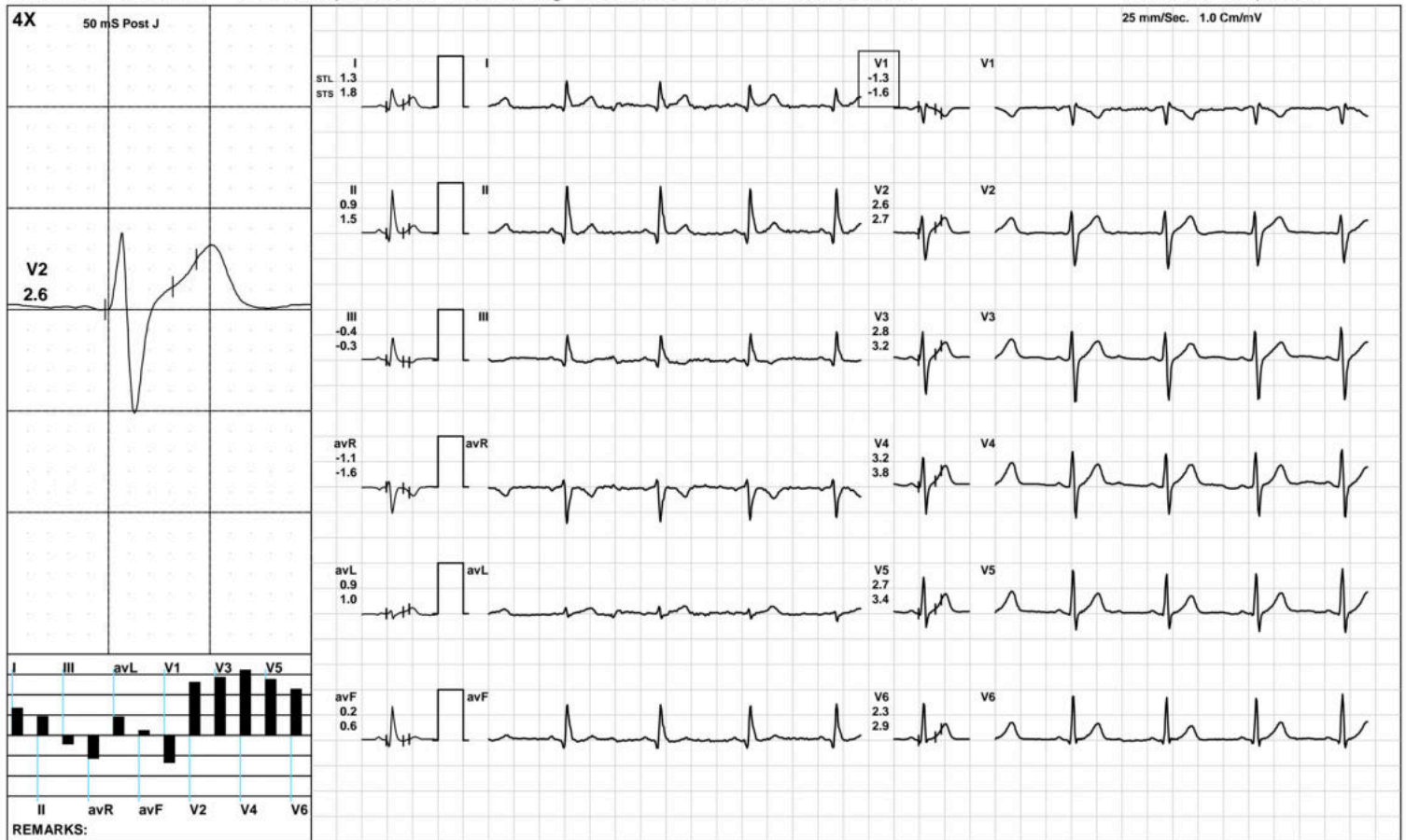
1729 / MR. RAJAN KUMAR / 33 Yrs / M / 170 Cms / 82 Kg Date: 27-Jan-2023 Technician : RESHMA ALI

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	85	45 %	120/80	102	00	
Standing	00:13	0:01	00.0	00.0	01.0	77	41 %	120/80	092	00	
HV	00:26	0:01	00.0	00.0	01.0	088	47 %	120/80	105	00	
Warm Up	00:44	0:01	01.0	00.0	01.0	090	48 %	120/80	108	00	
ExStart	01:04	0:06	01.7	10.0	01.1	120	64 %	120/80	144	00	
BRUCE/ Stage 1	04:04	3:00	01.7	10.0	04.7	129	69 %	125/85	161	00	
BRUCE/ Stage 2	07:04	3:00	02.5	12.0	07.1	174	93 %	130/90	226	00	
PeakEx	08:47	1:43	03.4	14.0	08.9	193	103 %	135/95	260	00	
Recovery	09:46	1:00	01.1	00.0	01.2	170	91 %	130/90	221	00	
Recovery	10:46	2:00	01.1	00.0	01.0	159	85 %	125/85	198	00	
Recovery	12:22	3:35	01.1	00.0	01.0	146	78 %	120/80	175	00	

Findings :

Exercise Time : 07:44
 Max HR Attained : 193 bpm 103% of Target 187
 Max BP Attained : (Sys) 135/95
 Max WorkLoad Attained : 8.9 Fair response to induced stress
 Max ST Dep Lead & Value : V1 & -1.6 mm in Warm Up mm
 Test End Reasons : Leg Pain, Test Complete

Report :



aarogyam diagnostics

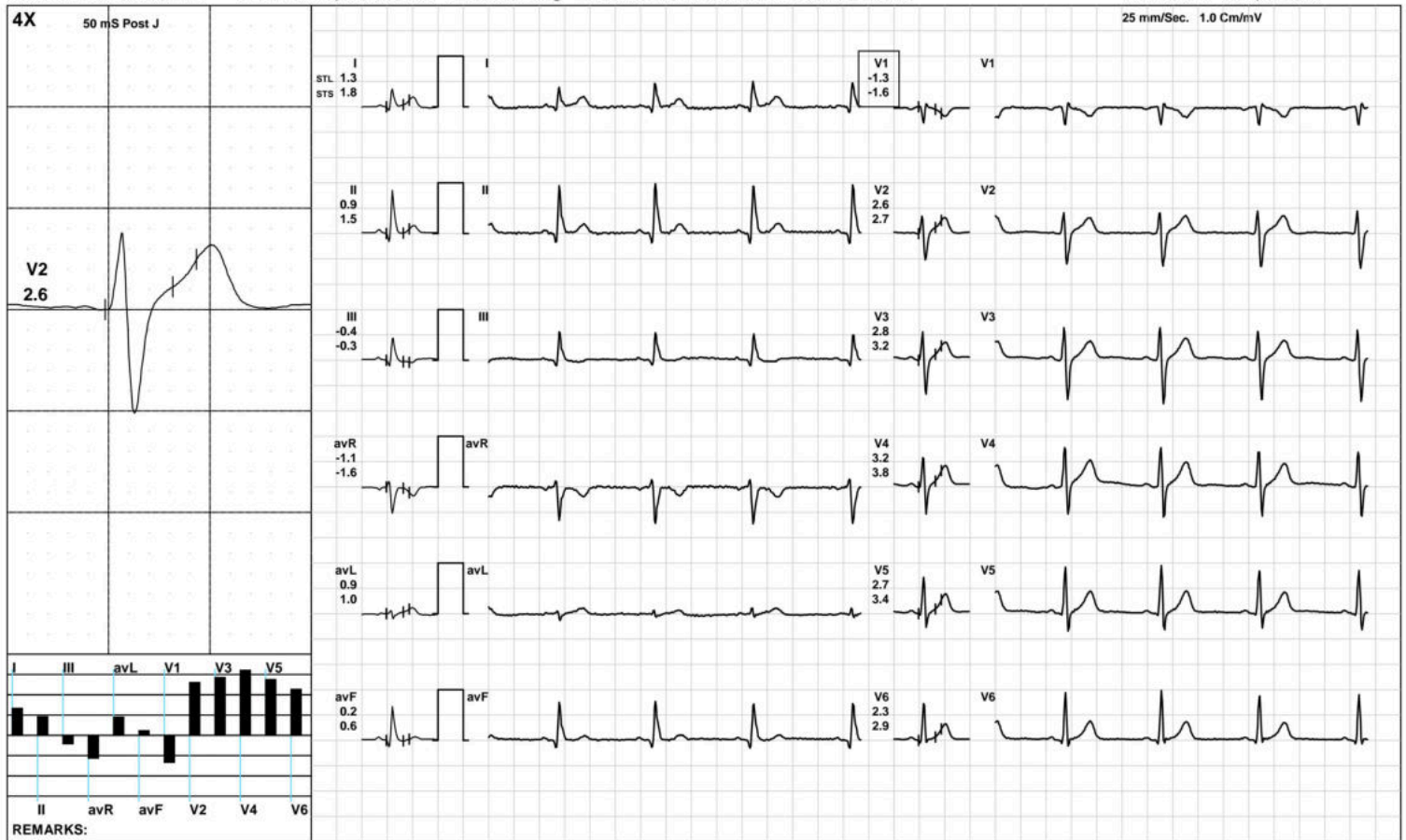
Standing



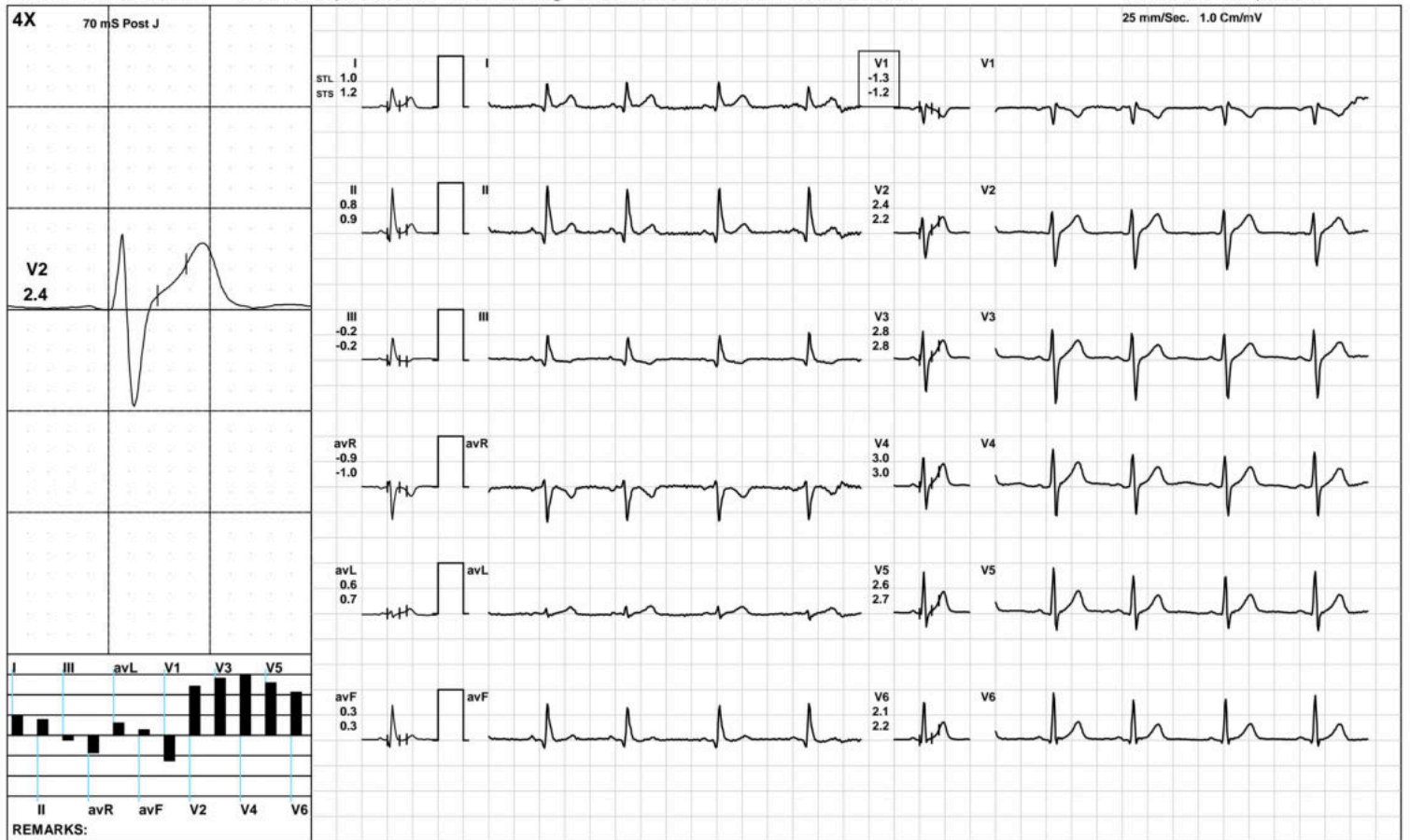
1729 / MR. RAJAN KUMAR / 33 Yrs / M / 170 Cms / 82 Kg / HR : 77

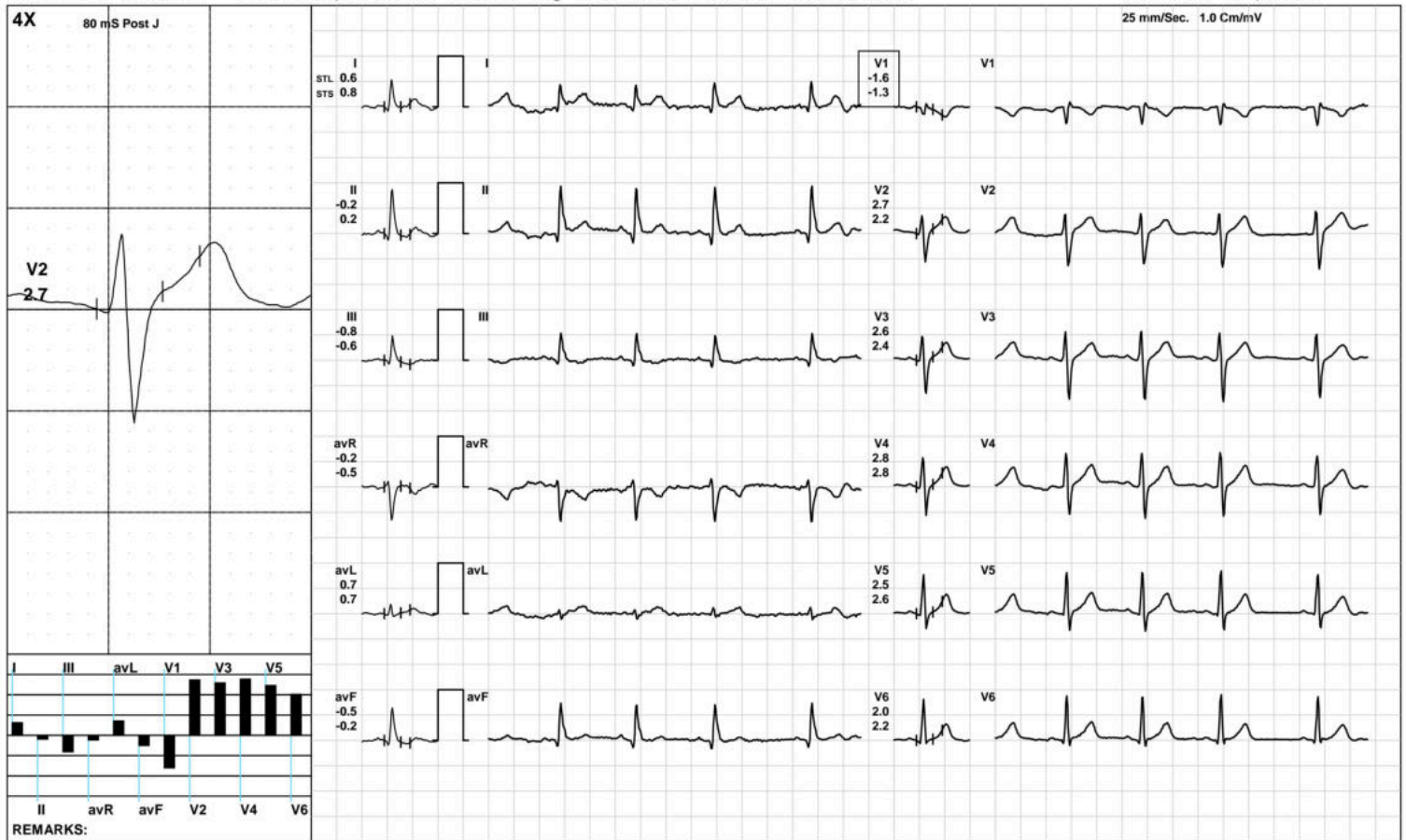
Date: 27-Jan-2023 12:04:44 PM METS: 1.0/ 77 bpm 41% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:13 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers







aarogyam diagnostics

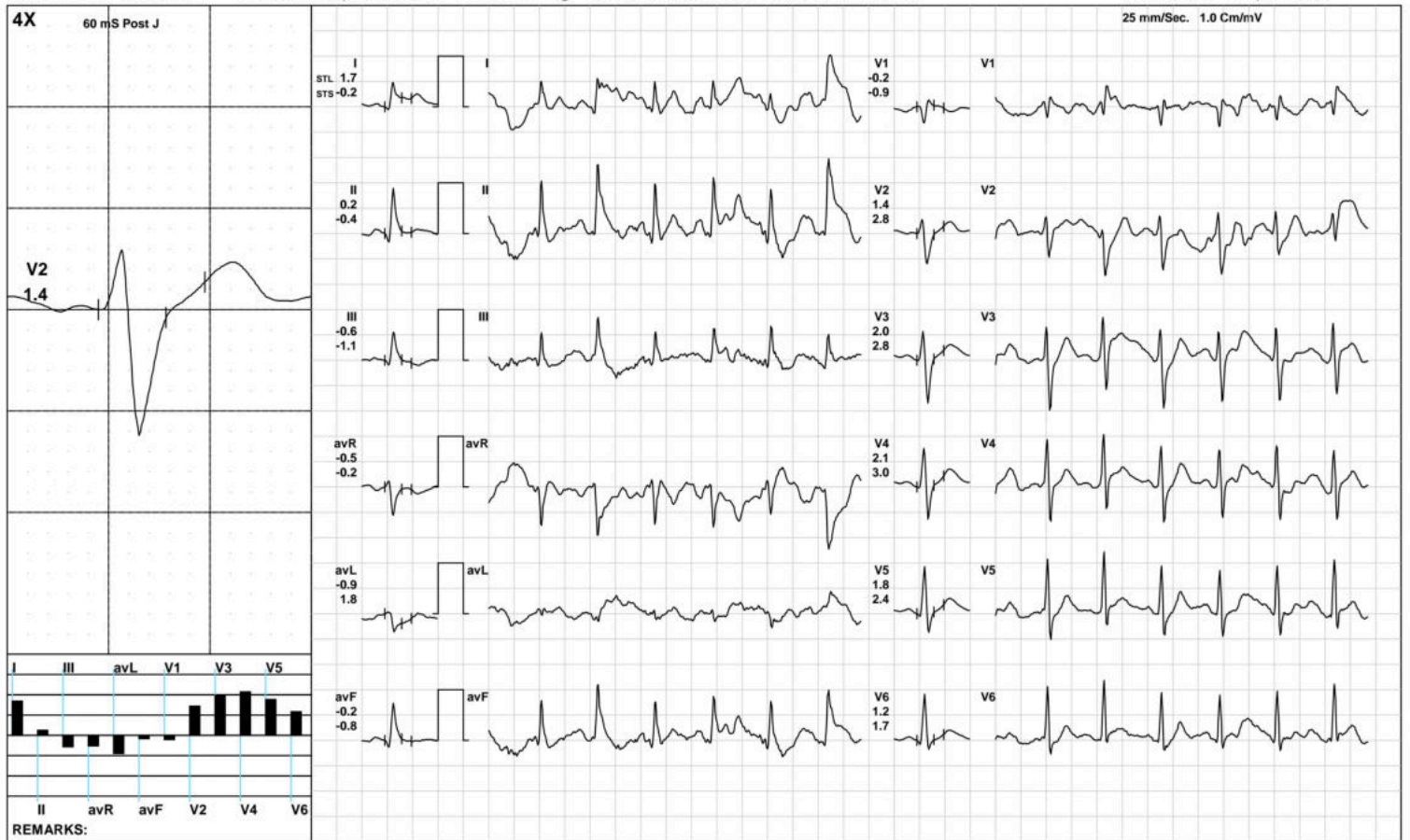
BRUCE:/Stage 1(3:00)



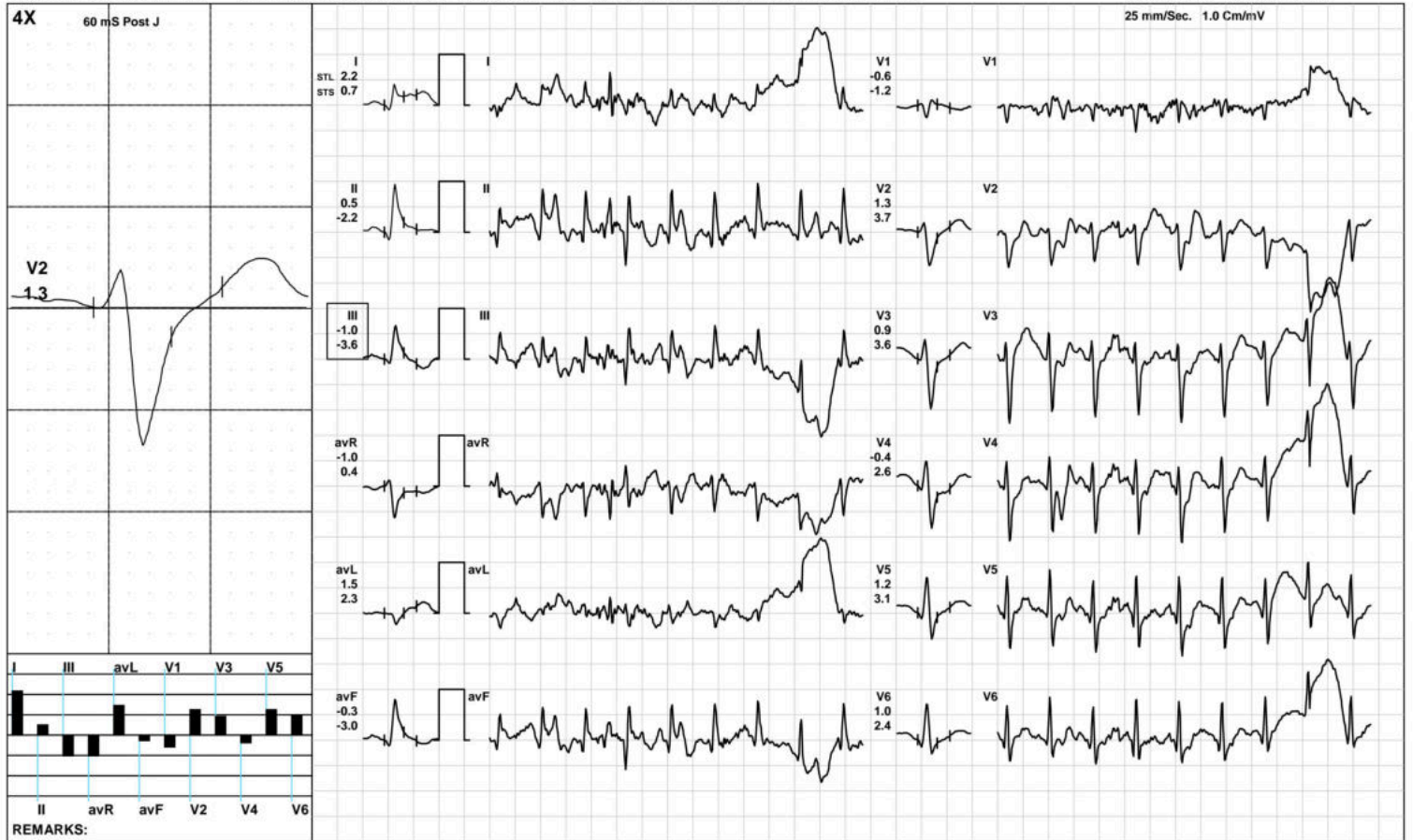
1729 / MR. RAJAN KUMAR / 33 Yrs / M / 170 Cms / 82 Kg / HR : 129

Date: 27-Jan-2023 12:04:44 PM METS: 4.7/ 129 bpm 68% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

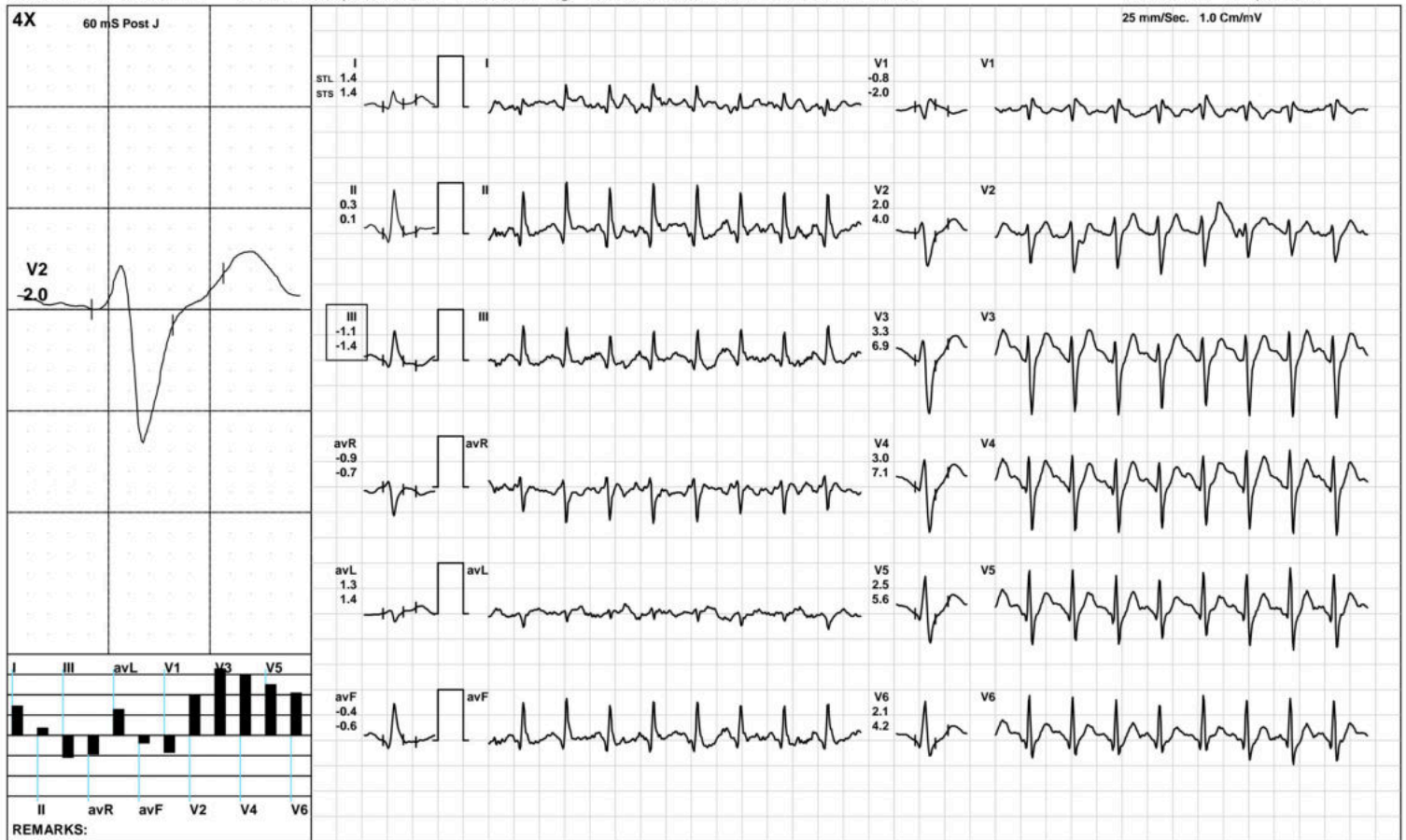
ExTime: 03:00 1.7 mph, 10.0%

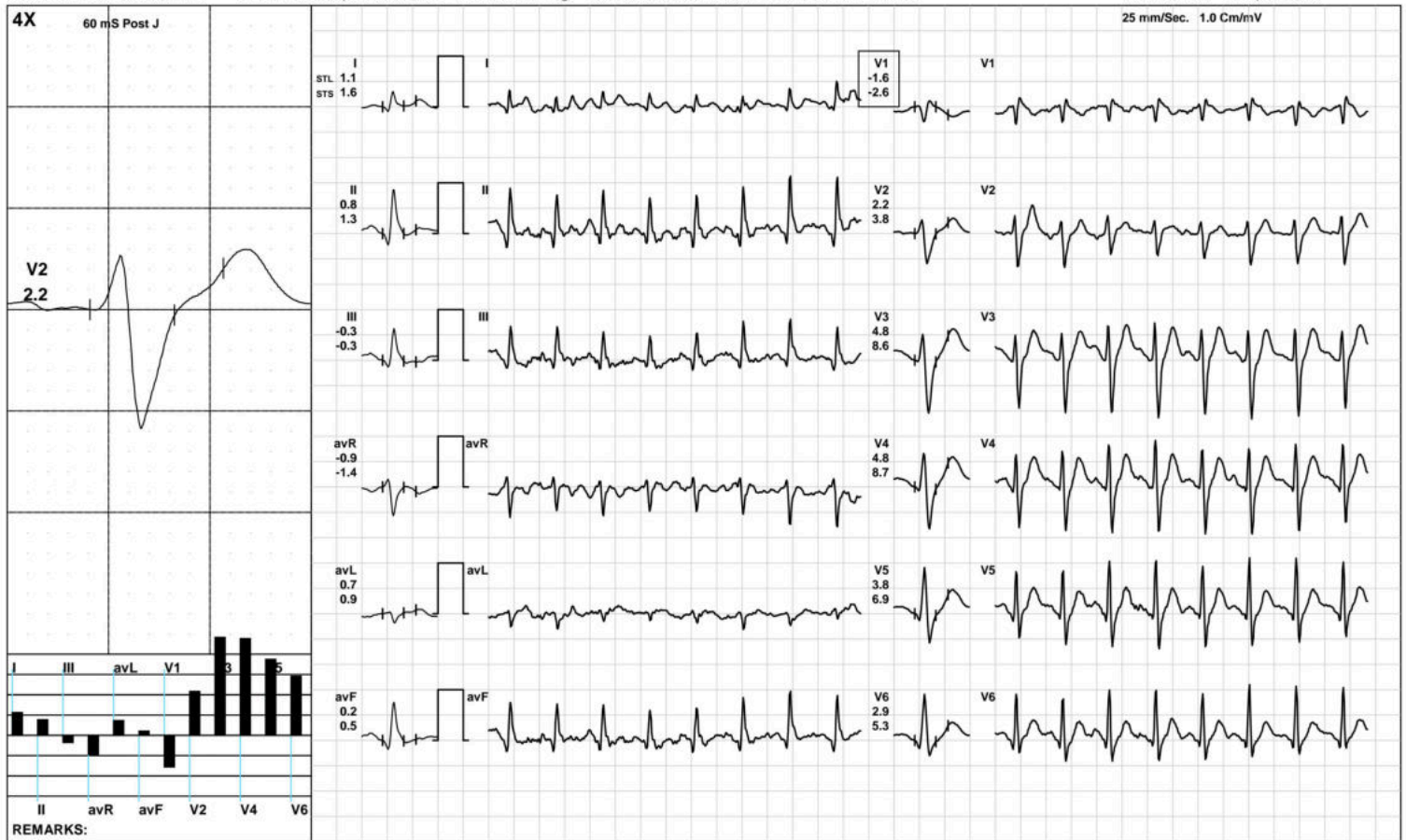


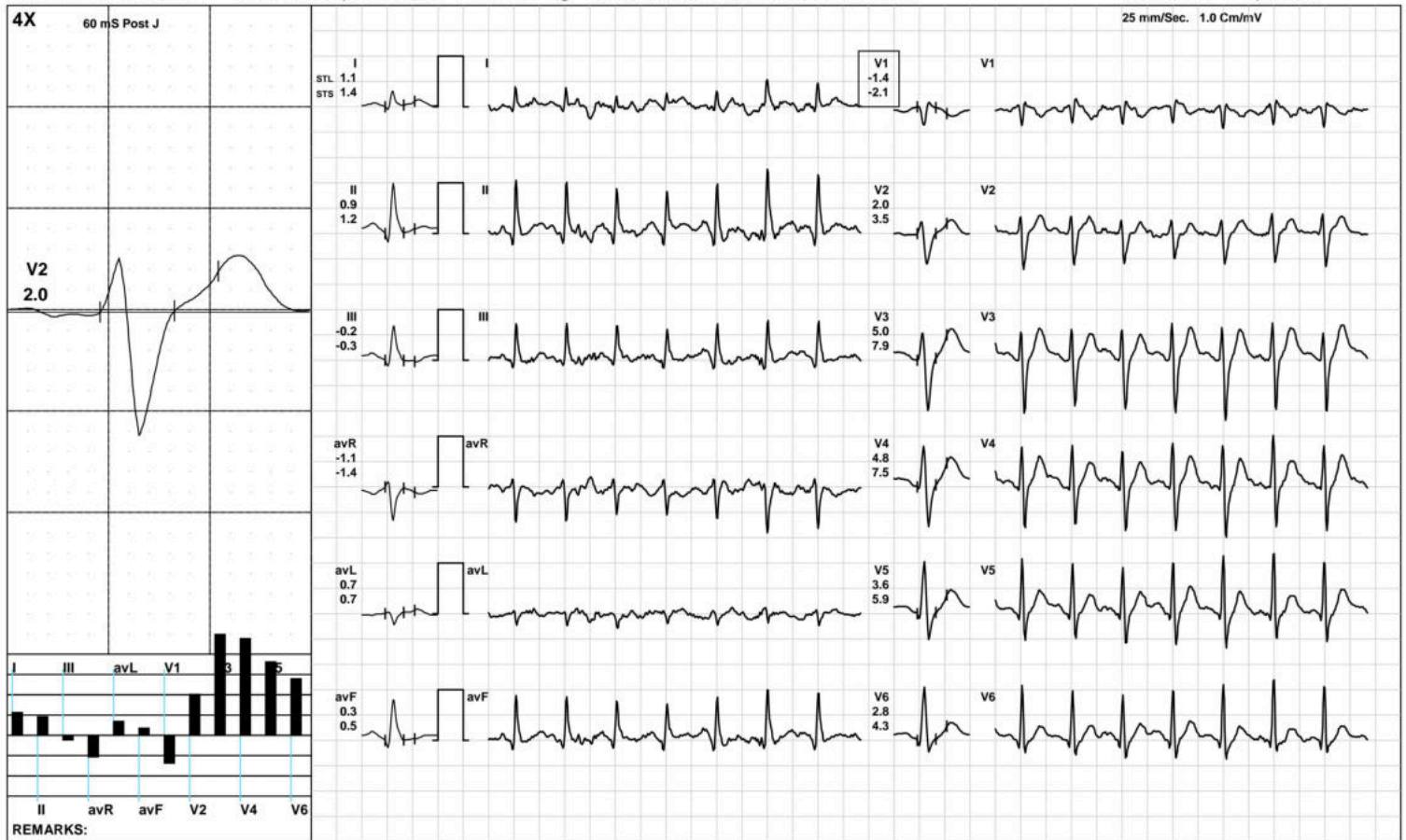
(GEM212170906)(R)Kardic by Allengers













	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	1.3	0.9	-0.4	-1.1	0.9	0.2	-1.3	2.6	2.8	3.2	2.7	2.3	1.8	1.5	-0.3	-1.6	1.0	0.6	-1.6	2.7	3.2	3.8	3.4	2.9	
60 @mS Standing	1.3	0.9	-0.4	-1.1	0.9	0.2	-1.3	2.6	2.8	3.2	2.7	2.3	1.8	1.5	-0.3	-1.6	1.0	0.6	-1.6	2.7	3.2	3.8	3.4	2.9	
HV	1.0	0.8	-0.2	-0.9	0.6	0.3	-1.3	2.4	2.8	3.0	2.6	2.1	1.2	0.9	-0.2	-1.0	0.7	0.3	-1.2	2.2	2.8	3.0	2.7	2.2	
Warm Up	0.6	-0.2	-0.8	-0.2	0.7	-0.5	-1.6	2.7	2.6	2.8	2.5	2.0	0.8	0.2	-0.6	-0.5	0.7	-0.2	-1.3	2.2	2.4	2.8	2.6	2.2	
ExStart	-1.0	1.0	-0.7	-0.2	1.1	0.2	-0.6	1.3	2.2	2.8	2.3	2.0	-0.5	0.9	-0.5	-0.2	0.7	-0.1	-0.7	-1.3	2.1	2.5	2.3	1.8	
Stage 1	1.7	0.2	-0.6	-0.5	-0.9	-0.2	-0.2	1.4	2.0	2.1	1.8	1.2	-0.2	-0.4	-1.1	-0.2	1.8	-0.8	-0.9	2.8	2.8	3.0	2.4	1.7	
Stage 2	2.2	0.5	-1.0	-1.0	1.5	-0.3	-0.6	1.3	0.9	-0.4	1.2	1.0	0.7	-2.2	-3.6	0.4	2.3	-3.0	-1.2	3.7	3.6	2.6	3.1	2.4	
PeakEx	1.4	0.9	-0.8	-1.2	1.3	0.1	-0.4	0.7	1.0	1.3	1.1	0.9	1.5	0.4	-1.3	-1.1	1.5	-0.5	-1.5	2.1	3.5	4.0	3.6	2.7	
Recovery	1.4	0.3	-1.1	-0.9	1.3	-0.4	-0.8	2.0	3.3	3.0	2.5	2.1	1.4	0.1	-1.4	-0.7	1.4	-0.6	-2.0	4.0	6.9	7.1	5.6	4.2	
Recovery	1.1	0.8	-0.3	-0.9	0.7	0.2	-1.6	2.2	4.8	4.8	3.8	2.9	1.6	1.3	-0.3	-1.4	0.9	0.5	-2.6	3.8	8.6	8.7	6.9	5.3	
Recovery	1.1	0.9	-0.2	-1.1	0.7	0.3	-1.4	2.0	5.0	4.8	3.6	2.8	1.4	1.2	-0.3	-1.4	0.7	0.5	-2.1	3.5	7.9	7.5	5.9	4.3	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		6.5	4.6	-1.9	-5.5	4.2	1.3	-6.6	12.6	13.8	15.6	13.6	11.2
Standing		6.5	4.6	-1.9	-5.5	4.2	1.3	-6.6	12.6	13.8	15.6	13.6	11.2
HV		6.9	6.5	-0.5	-6.5	3.7	3.0	-8.9	15.5	18.6	20.6	18.5	15.1
Warm Up		5.2	0.6	-4.5	-2.9	4.8	-1.9	-10.7	17.9	17.4	18.5	16.7	13.8
ExStart		-11.7	7.1	-2.8	0.7	3.8	2.5	-4.1	12.1	13.5	18.5	15.4	13.3
Stage 1		10.4	1.5	-2.0	-2.5	-8.1	-0.3	-0.1	5.0	8.0	8.5	7.1	4.4
Stage 2		11.8	6.5	0.1	-6.5	5.2	3.3	-0.6	0.8	-0.5	-7.5	1.8	0.9
PeakEx		4.2	3.0	-1.9	-3.6	4.2	1.0	0.6	-1.0	-1.4	-1.8	-1.7	-0.8
Recovery		4.2	0.2	-3.9	-2.3	4.0	-1.8	-0.5	3.2	5.5	3.5	2.9	2.6
Recovery		2.5	0.3	-2.2	-1.4	2.3	-1.0	-4.0	5.4	11.7	11.1	8.0	6.1
Recovery		3.8	3.0	-0.6	-3.6	2.5	1.2	-3.9	5.4	14.6	14.0	10.1	8.2



Patna-20

1729 / MR. RAJAN KUMAR / 33 Yrs / Male / 170 Cm / 82 Kg

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	96	96	58	62	438	-145	933	-918	467	55	V1	-89	0.00	0	0
01:00	115	172	84	64	395	-988	952	-988	-1132	-946	I	-1026	0.00	0	0
01:30	110	154	70	62	421	-210	922	-810	326	183	II	-109	0.00	0	0
02:00	122	160	64	66	308	243	932	-821	374	-377	V2	-95	0.00	0	0
02:30	130	154	70	66	460	202	959	-835	365	10	V1	-117	0.00	0	0
03:00	130	128	70	72	445	198	892	-837	249	22	V1	-61	0.00	0	0
03:30	128	84	70	64	456	130	919	-870	322	21	V1	-94	0.00	0	0
04:00	136	88	58	61	437	185	1036	-865	345	115	III	-70	0.00	0	0
04:30	143	132	70	67	309	182	964	-869	258	74	III	-118	0.00	0	0
05:00	150	126	70	60	416	271	974	-869	295	123	III	-101	0.00	0	0
05:30	158	126	66	66	336	242	933	-963	333	-10	II	-131	0.00	0	0
06:00	165	92	58	72	397	218	845	-967	301	-61	I	-89	0.00	0	0
06:30	170	106	68	58	364	236	751	-1031	370	11	III	-128	0.00	0	0
07:00	179	100	58	70	353	256	802	-1098	355	201	III	-127	0.00	0	0
07:30	185	110	54	74	198	198	839	-1089	-331	121	II	-113	0.00	0	0
08:00	189	98	56	65	330	184	797	-1088	283	113	III	-126	0.00	0	0
08:30	192	82	56	66	218	257	769	-1139	-284	98	III	-140	0.00	0	0
09:00	183	88	56	71	356	206	761	-1126	370	104	III	-107	0.00	0	0
09:30	172	90	56	67	321	231	830	-1063	538	82	V1	-78	0.00	0	0
10:00	166	98	60	68	417	223	885	-1024	556	79	V1	-82	0.00	0	0
10:30	160	104	64	67	300	208	962	-1060	616	63	V1	-96	0.00	0	0
11:00	155	100	64	70	299	181	1022	-1046	618	74	V1	-65	0.00	0	0
11:30	156	100	64	70	299	172	981	-1016	627	51	V1	-80	0.00	0	0
12:00	151	102	62	70	292	177	1016	-1003	607	54	V1	-55	0.00	0	0