

1



फॉट नं 120813  
E.C.No.

नाम | Name **MANJIT KUMAR**  
पद | Designation **BUSINESS ASSOCIATE**  
धारक के हस्ताक्षर | Signature of Holder



14.09.2021  
जारी करने की तारीख जारीकर्ता प्राधिकारी  
Date of Issue Issuing Authority

DOB - 25/09/1983

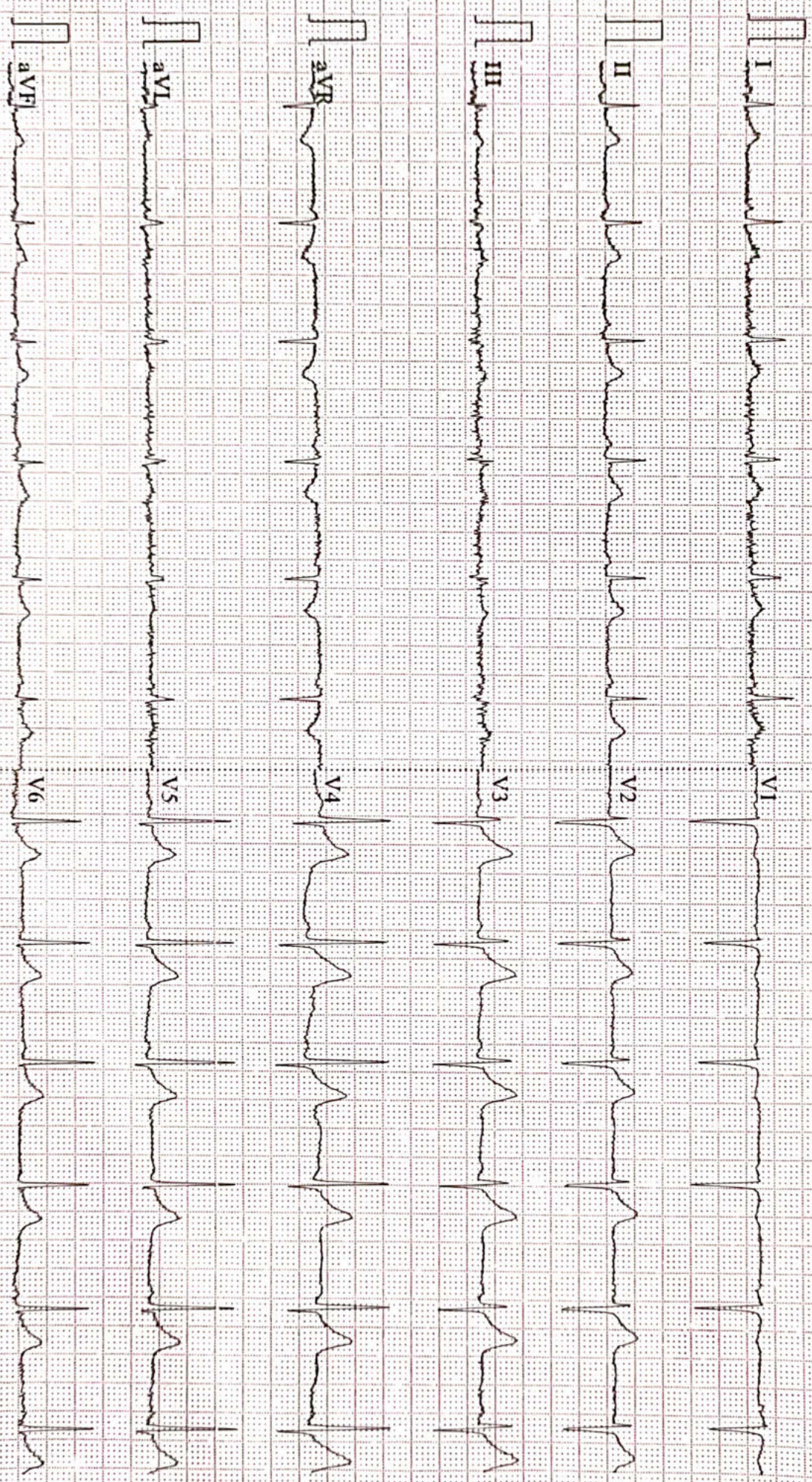


MANJIT KUMAR  
Male 39Years

Diagnosis Information:  
Sinus Rhythm  
\*\*\*Normal ECG\*\*\*

HR	: 70	bpm
P	: 110	ms
PR	: 144	ms
QRS	: 80	ms
QT/QTc	: 350/379	ms
P/QRS/T	: 64/30/56	°
RV5/SV1	: 1.51/1.118	mV

Ref-Phys: \_\_\_\_\_  
Report Confirmed by: \_\_\_\_\_







Name :- MANJIT KUMAR  
Refd by :- CORP

Age/Sex:- 39Yrs/M  
Date :-27/01/23

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Mild Enlarged in size (14.6cm) 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 (12.3cm) 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 10.7cm and Left Kidney measures 10.6cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(18.4cc) & echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-**

*Mild Hepatosplenomegaly 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

<b>Date</b> 27/01/2023	<b>Srl No.</b> 1	<b>Patient Id</b> 2301270001
<b>Name</b> Mr. MANJIT KUMAR	<b>Age</b> 39 Yrs.	<b>Sex</b> M
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	6.2	%	

**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**



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<b>Name</b>	<b>Mr. MANJIT KUMAR</b>	<b>Age 39 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	<b>13.1</b>	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	7,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	<b>4.39</b>	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.05	%	40 - 54
M C V	91.23	fl.	80 - 100
M C H	29.84	Picogram	27.0 - 31.0
M C H C	<b>32.7</b>	gm/dl	33 - 37
PLATELET COUNT	2.15	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	<b>169.2</b>	mg/dl	70 - 110
SERUM CREATININE	1.07	mg%	0.7 - 1.4
BLOOD UREA	25.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.8	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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<b>Name</b>	<b>Mr. MANJIT KUMAR</b>	<b>Age 39 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.67	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.25	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>6.5</b>	gm/dl	6.6 - 8.3
ALBUMIN	3.8	gm/dl	3.4 - 5.2
GLOBULIN	2.7	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.407</b>		
SGOT	27.5	IU/L	5 - 40
SGPT	32.6	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	109.6	U/L	40.0 - 130.0
GAMMA GT	25.3	IU/L	8.0 - 71.0

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

TRIGLYCERIDES	86.9	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	165.9	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	52.0	mg/dL	35.1 - 88.0
V L D L	17.38	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	96.52	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.19		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.856		0.00 - 3.55
THYROID PROFILE			
T3	0.89	ng/ml	0.60 - 1.81





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<b>Name</b>	<b>Mr. MANJIT KUMAR</b>	<b>Age 39 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	7.34	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.482	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.

QUANTITY	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.030	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	



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Test Name	Value	Unit	Normal Value
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#### MICROSCOPIC EXAMINATION

PUS CELLS	2-4	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-3	/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**  
**MBBS, MD**  
**CONSULTANT PATHOLOGIST**





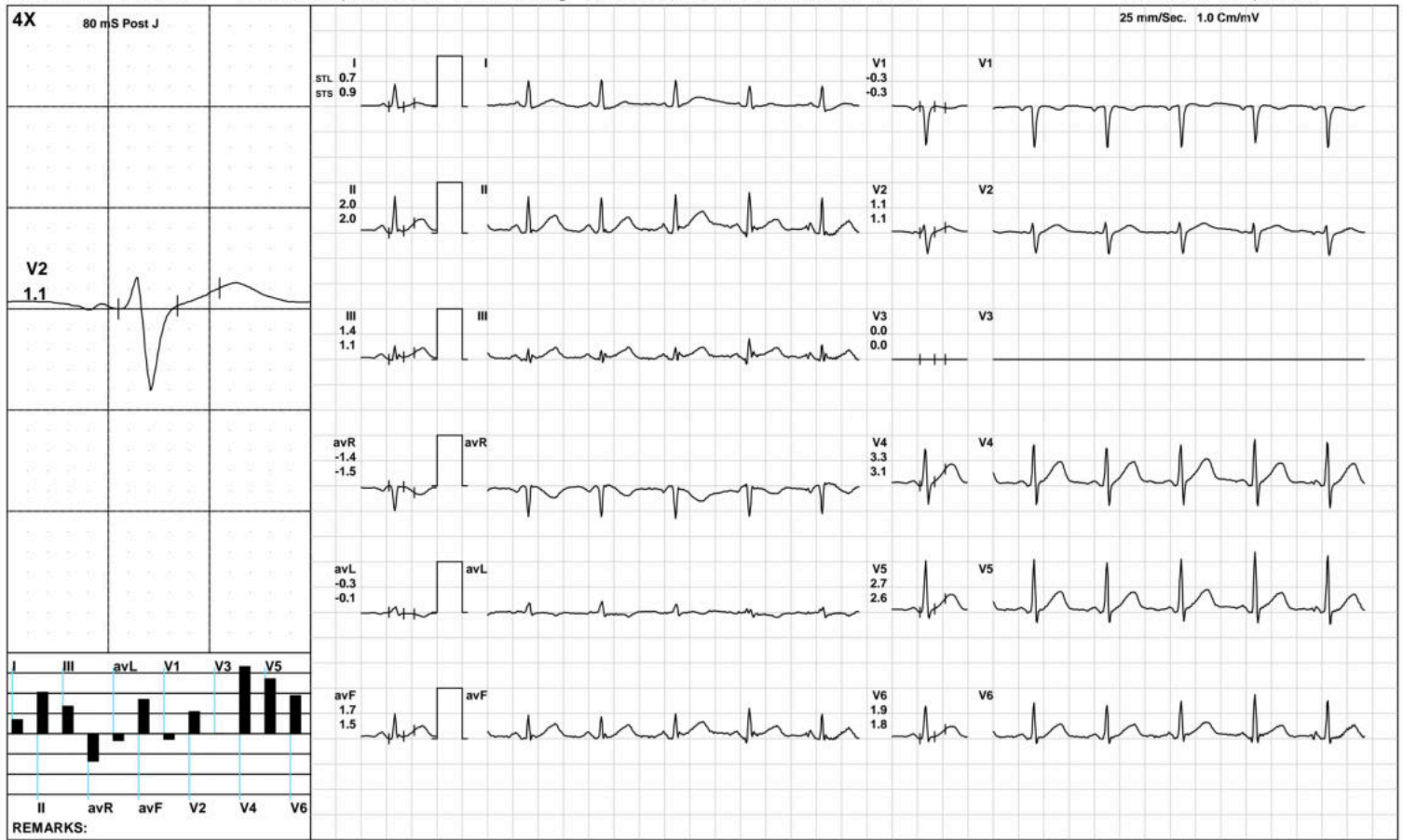
1727 / MR.MANJIT KUMAR / 39 Yrs / M / 173 Cms / 71 Kg Date: 27-Jan-2023 Technician : RESHMA ALI

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:13	0:01	00.0	00.0	01.0	101	56 %	110/70	111	00	
Standing	00:22	0:01	00.0	00.0	01.0	100	55 %	110/70	110	00	
HV	00:30	0:01	00.0	00.0	01.0	098	54 %	110/70	107	00	
Warm Up	00:37	0:01	01.0	00.0	01.0	099	55 %	110/70	108	00	
ExStart	00:43	0:06	01.7	10.0	01.1	106	59 %	110/70	116	00	
BRUCE/ Stage 1	03:43	3:00	01.7	10.0	04.7	135	75 %	115/75	155	00	
BRUCE/ Stage 2	06:43	3:00	02.5	12.0	07.1	156	86 %	120/80	187	00	
BRUCE/ Stage 3	09:43	3:00	03.4	14.0	10.2	172	95 %	125/85	215	00	
PeakEx	09:51	0:08	04.2	16.0	10.4	174	96 %	125/85	217	00	
Recovery	10:50	1:00	01.1	00.0	04.3	146	81 %	120/80	175	00	
Recovery	11:50	2:00	01.1	00.0	01.0	131	72 %	115/75	150	00	
Recovery	13:00	3:09	01.1	00.0	01.0	127	70 %	110/70	139	00	

**Findings :**

Exercise Time : 09:09  
Max HR Attained : 193 bpm 107% of Target 181  
Max BP Attained : (Sys) 125/85  
Max WorkLoad Attained : 10.4 Good response to induced stress  
Max ST Dep Lead & Value : I & -0.6 mm in Stage 3 mm  
Test End Reasons : Test Complete

**Report :**





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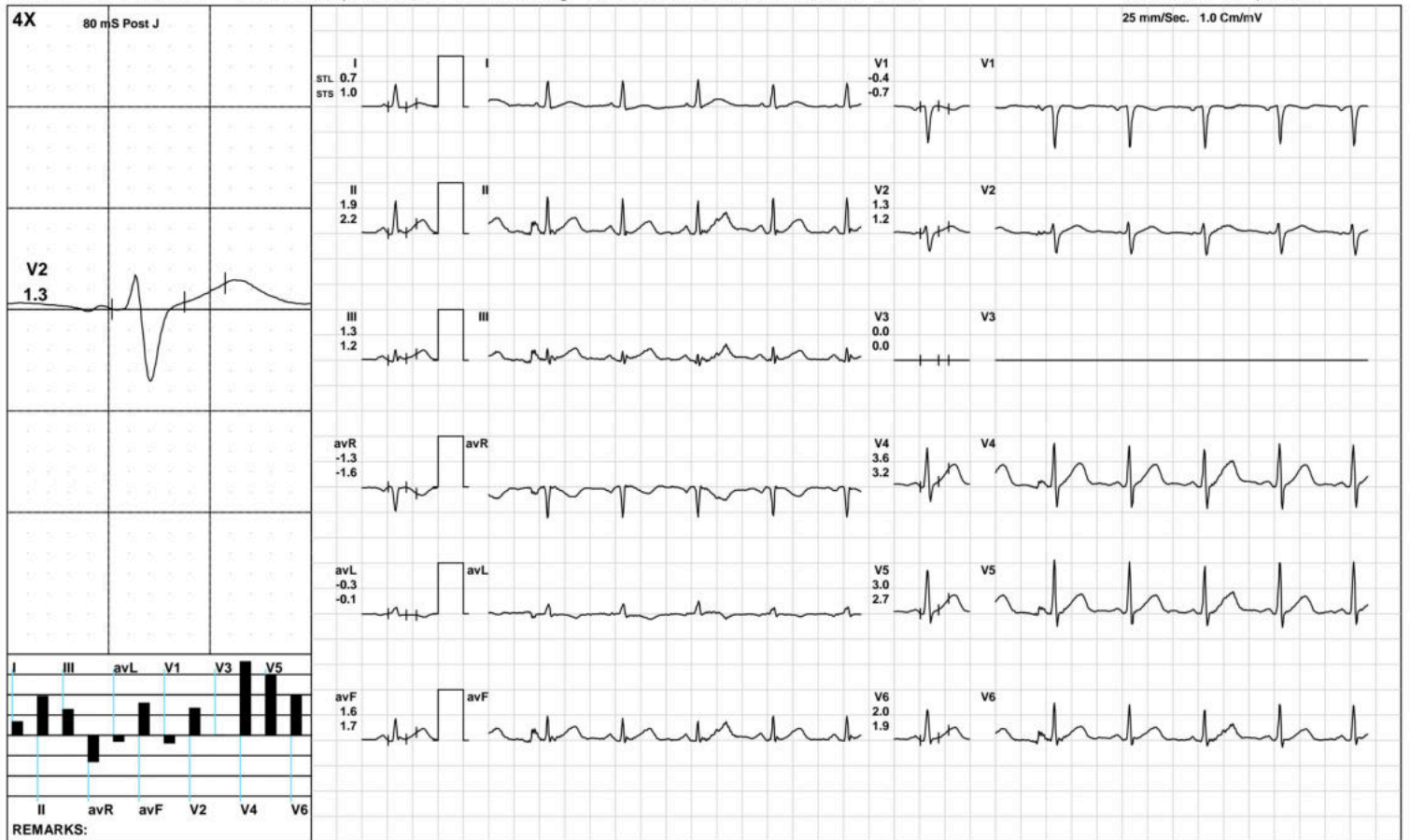
Standing



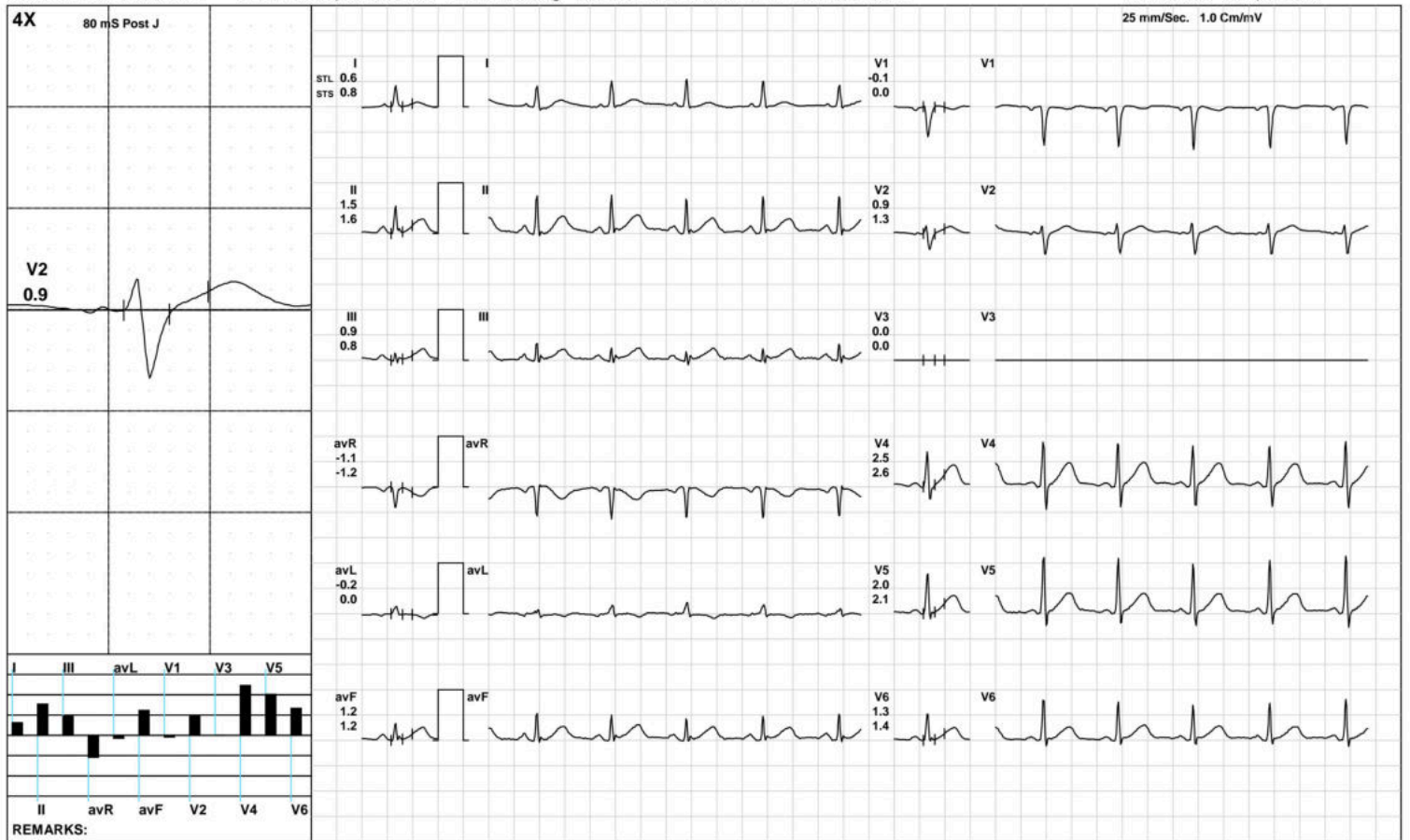
1727 / MR.MANJIT KUMAR / 39 Yrs / M / 173 Cms / 71 Kg / HR : 100

Date: 27-Jan-2023 11:05:58 AM METS: 1.0/ 100 bpm 55% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:22 0.0 mph, 0.0%

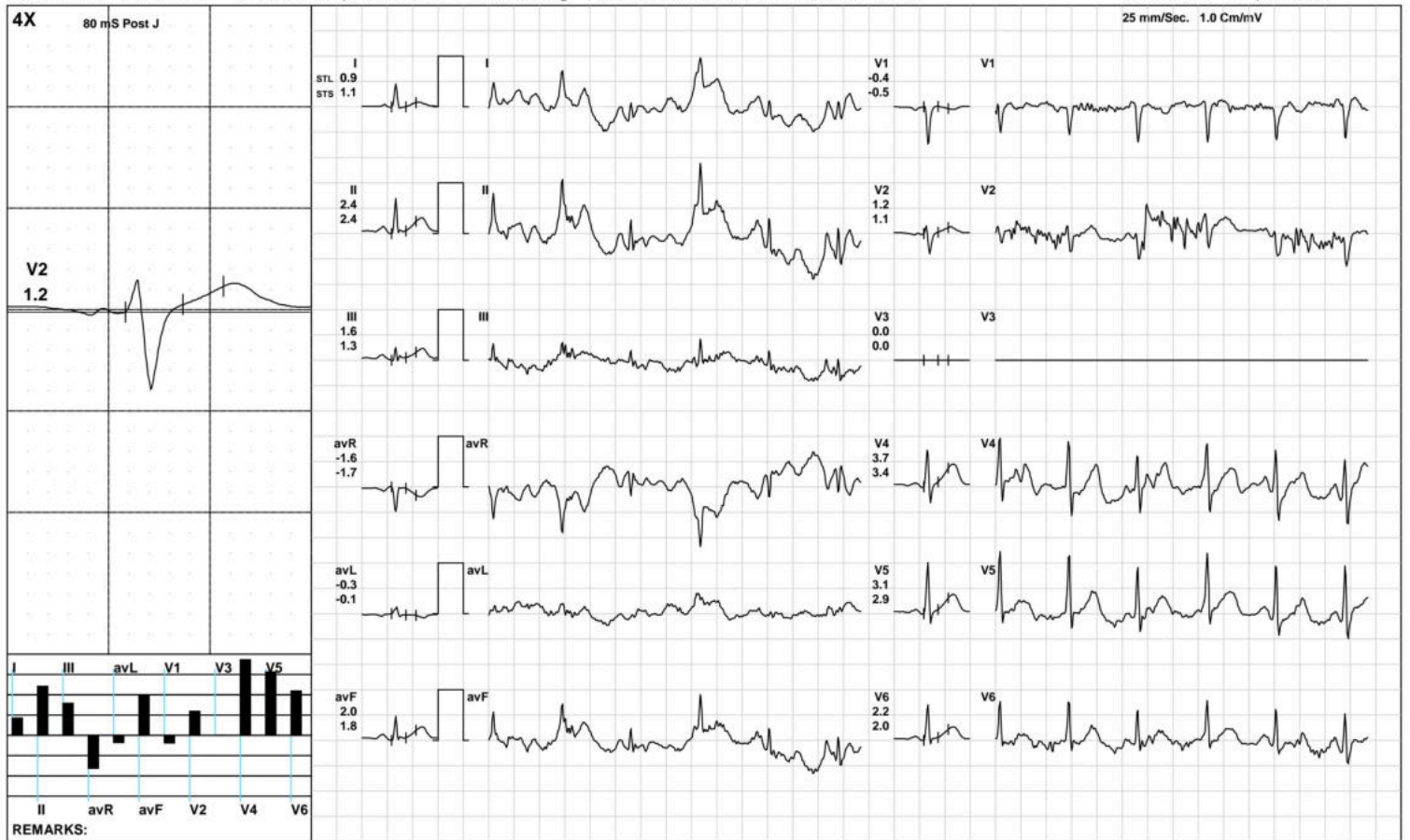


(GEM212170906)(R)Kardic by Allengers













aarogyam diagnostics

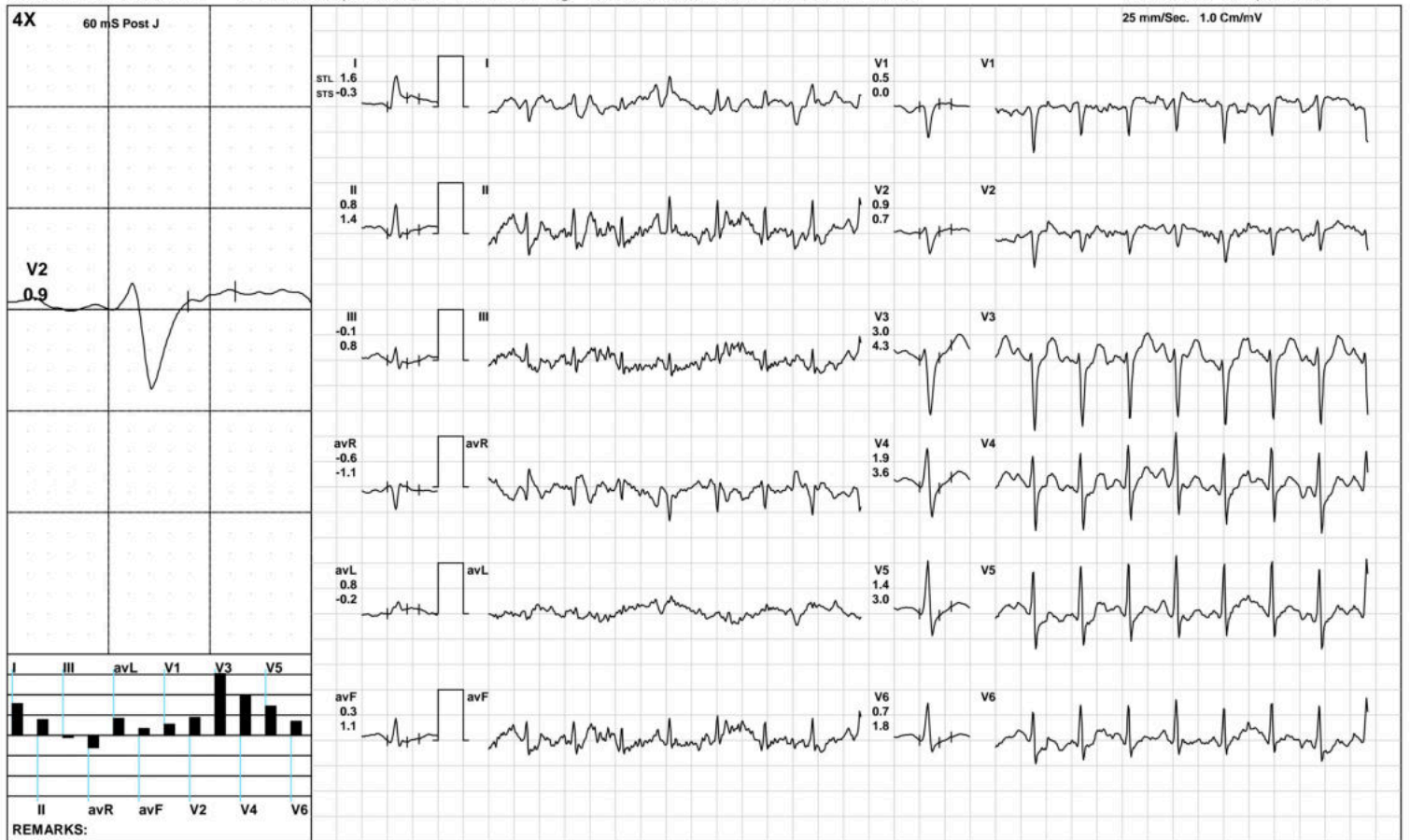
BRUCE:/Stage 2(3:00)



1727 / MR.MANJIT KUMAR / 39 Yrs / M / 173 Cms / 71 Kg / HR : 156

Date: 27-Jan-2023 11:05:58 AM METS: 7.1/ 156 bpm 86% of THR BP: 120/80 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





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PeakEx



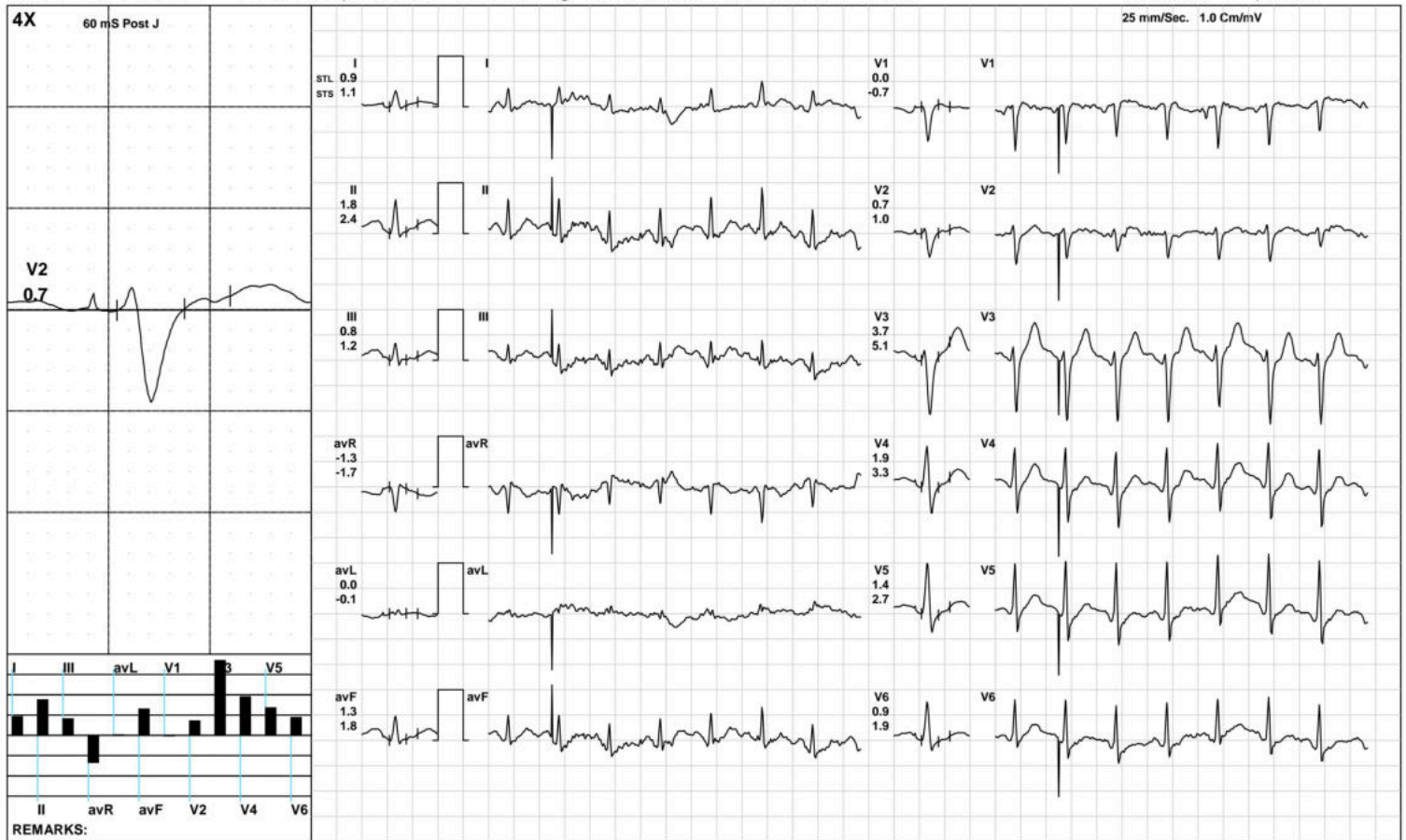
1727 / MR.MANJIT KUMAR / 39 Yrs / M / 173 Cms / 71 Kg / HR : 174

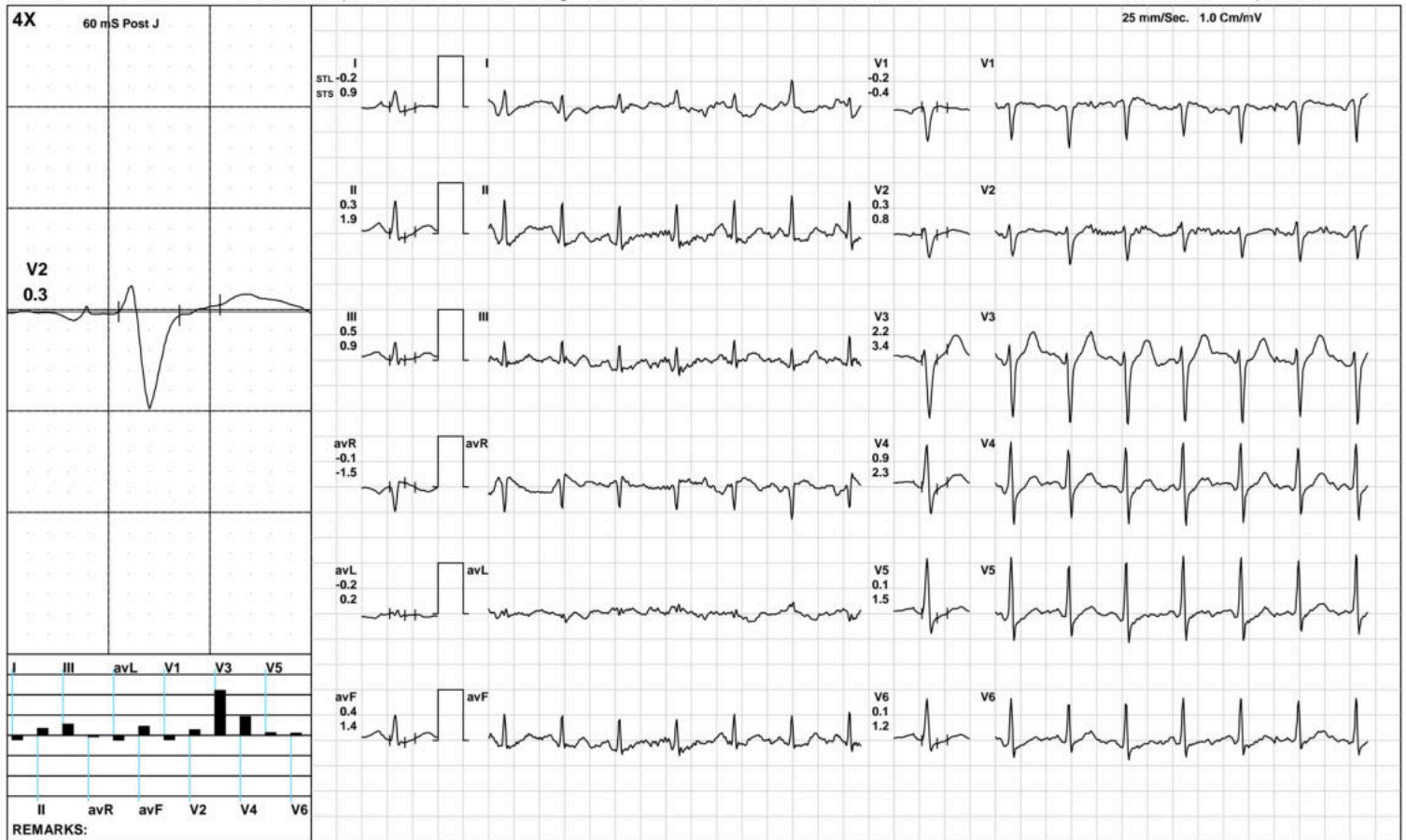
Date: 27-Jan-2023 11:05:58 AM METS: 10.4/ 174 bpm 96% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:08 4.2 mph, 16.0%

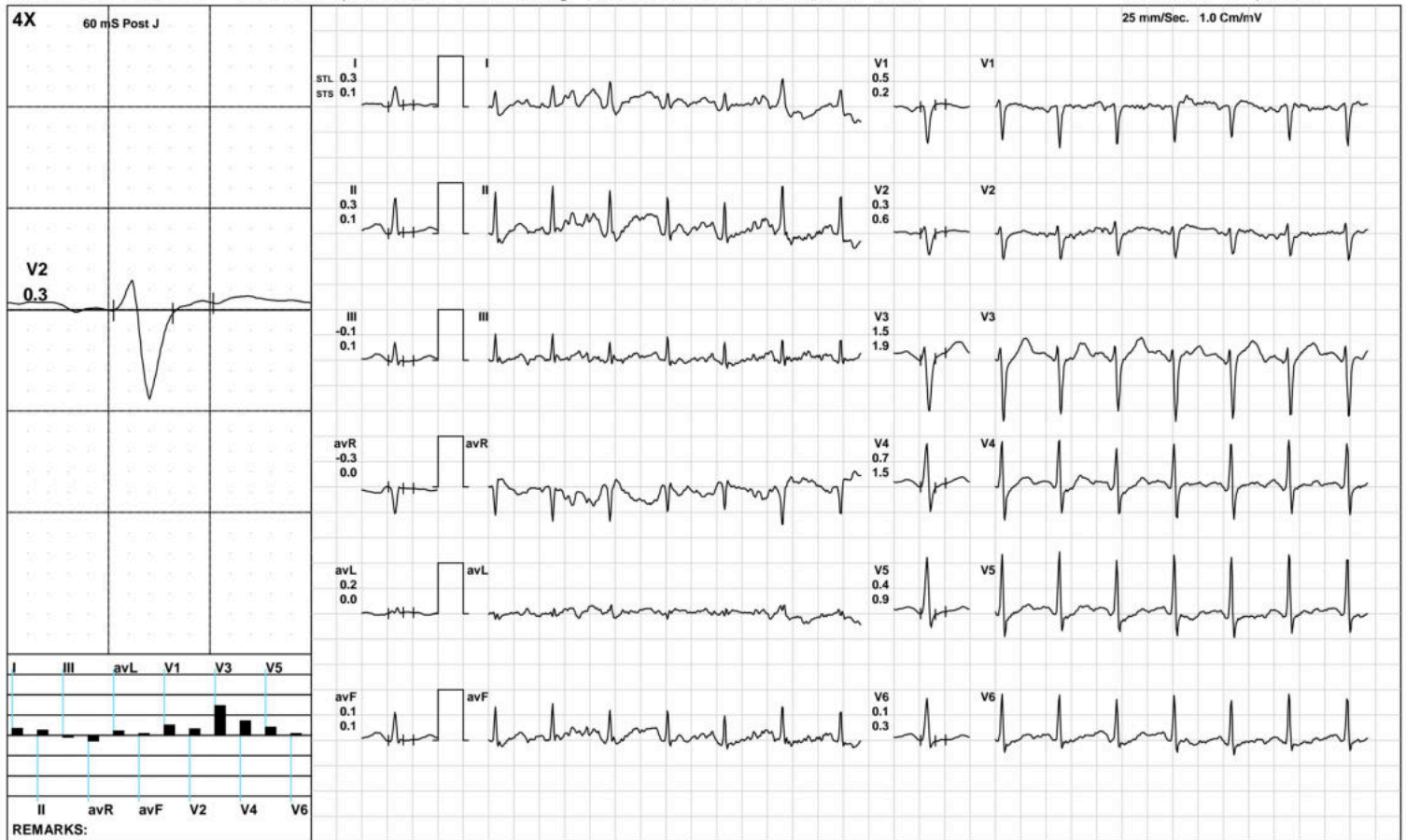


(GEM212170906)(R)Kardic by Allengers











	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	0.7	2.0	1.4	-1.4	-0.3	1.7	-0.3	1.1	0.0	3.3	2.7	1.9	0.9	2.0	1.1	-1.5	-0.1	1.5	-0.3	1.1	0.0	3.1	2.6	1.8	
60 @mS Standing	0.7	1.9	1.3	-1.3	-0.3	1.6	-0.4	1.3	0.0	3.6	3.0	2.0	1.0	2.2	1.2	-1.6	-0.1	1.7	-0.7	1.2	0.0	3.2	2.7	1.9	
HV	0.7	1.9	1.3	-1.3	-0.3	1.6	-0.4	1.3	0.0	3.6	3.0	2.0	1.0	2.2	1.2	-1.6	-0.1	1.7	-0.7	1.2	0.0	3.2	2.7	1.9	
Warm Up	0.6	1.5	0.9	-1.1	-0.2	1.2	-0.1	0.9	0.0	2.5	2.0	1.3	0.8	1.6	0.8	-1.2	0.0	1.2	0.0	1.3	0.0	2.6	2.1	1.4	
ExStart	0.9	2.4	1.6	-1.6	-0.3	2.0	-0.4	1.2	0.0	3.7	3.1	2.2	1.1	2.4	1.3	-1.7	-0.1	1.8	-0.5	1.1	0.0	3.4	2.9	2.0	
Stage 1	1.5	1.6	0.6	-1.4	0.1	0.0	0.0	0.7	2.3	1.7	1.2	0.5	0.2	2.0	1.5	-1.0	-1.0	0.0	1.5	3.3	6.9	5.7	4.2	2.1	
Stage 2	1.6	0.8	-0.1	-0.6	0.8	0.3	0.5	0.9	3.0	1.9	1.4	0.7	-0.3	1.4	0.8	-1.1	-0.2	1.1	0.0	0.7	4.3	3.6	3.0	1.8	
Stage 3	-0.6	-0.3	0.2	0.4	0.1	0.0	0.1	0.3	2.2	0.5	0.1	0.3	-0.4	0.5	0.8	0.2	-0.2	0.7	-0.8	0.4	3.6	2.9	2.2	1.3	
PeakEx	-0.6	-0.3	0.2	0.4	0.1	0.0	0.1	0.3	2.2	0.5	0.1	0.3	-0.4	0.5	0.8	0.2	-0.2	0.7	-0.8	0.4	3.6	2.9	2.2	1.3	
Recovery	0.0	0.5	0.5	-0.2	-0.1	0.5	0.2	0.5	2.6	1.1	0.6	0.5	0.7	1.2	0.5	-1.0	0.2	0.9	-0.2	1.9	5.3	3.8	2.8	1.6	
Recovery	0.1	0.4	0.2	-0.3	0.0	0.3	0.2	0.4	1.8	0.7	0.1	0.2	1.3	1.8	0.4	-1.6	0.5	1.1	0.3	1.9	4.5	3.1	2.3	1.6	
Recovery	-0.1	0.0	-0.1	-0.1	1.0	0.0	0.6	0.5	1.9	0.7	0.2	0.2	0.2	0.7	0.5	-0.5	0.2	0.6	-0.1	0.6	1.9	1.3	0.7	0.6	

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI( $\mu$ Vs)	Supine	3.4	12.4	8.9	-7.9	-2.8	10.7	-1.3	6.5	0.0	21.3	17.3	11.7
	Standing	3.3	12.0	8.7	-7.6	-2.7	10.3	-2.0	8.3	0.0	23.8	19.3	12.9
	HV	3.3	12.0	8.7	-7.6	-2.7	10.3	-2.0	8.3	0.0	23.8	19.3	12.9
	Warm Up	3.9	10.8	6.9	-7.3	-1.5	8.8	-0.6	6.3	0.0	17.4	14.2	9.3
	ExStart	4.9	15.6	10.9	-10.1	-3.0	13.2	-2.0	7.1	0.0	24.3	20.3	14.3
	Stage 1	7.1	6.1	1.7	-5.8	1.5	0.0	0.0	0.7	7.6	4.5	2.7	0.7
	Stage 2	11.4	3.3	-2.3	-3.0	6.1	0.6	4.0	4.3	10.1	5.2	3.2	0.8
	Stage 3	-2.8	-4.1	-1.1	2.9	2.5	-2.6	2.7	1.7	6.3	-2.3	-3.2	-0.9
	PeakEx	-2.8	-4.1	-1.1	2.9	2.5	-2.6	2.7	1.7	6.3	-2.3	-3.2	-0.9
	Recovery	-0.8	0.2	1.0	0.3	-0.5	0.6	2.1	0.9	7.2	0.5	-1.0	0.0
	Recovery	-1.3	0.1	0.8	0.3	-0.8	0.5	1.5	0.7	5.5	0.9	-2.0	-0.6
	Recovery	-0.6	-0.8	-1.2	0.2	5.5	-1.0	3.9	2.6	9.1	2.2	0.3	0.1





Patna-20

1727 / MR.MANJIT KUMAR / 39 Yrs / Male / 173 Cm / 71 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	108	126	60	90	444	-158	831	-548	459	-38	III	-28	0.00	0	0
01:00	119	202	70	-79	345	-734	3566	-552	-646	72	V4	-216	0.00	0	0
01:30	123	202	70	-79	345	-734	3566	-552	-646	72	V4	-216	0.00	0	0
02:00	133	202	70	-79	345	-734	3566	-552	-646	72	V4	-216	0.00	0	0
02:30	128	72	60	153	262	-734	1058	-1033	3566	-328	I	-201	0.00	0	0
03:00	131	158	62	0	-221	472	1018	-1033	-3316	-1034	V3	-81	0.00	0	0
03:30	135	168	64	0	304	139	1081	-994	534	-51	II	-6	0.00	0	0
04:00	144	152	60	0	297	183	1000	-1047	-1064	-22	V3	-388	0.00	0	0
04:30	148	138	72	38	316	175	1014	-1124	483	-115	avL	-103	0.00	0	0
05:00	151	114	68	139	313	158	998	-1152	466	-235	II	-138	0.00	0	0
05:30	154	114	70	44	313	149	1019	-1180	453	-154	I	-109	0.00	0	0
06:00	155	136	70	32	304	-134	1037	-1158	479	-114	II	-131	0.00	0	0
06:30	157	132	70	30	315	-274	998	-1213	448	-305	I	-122	0.00	0	0
07:00	167	42	70	42	350	198	1001	-1221	437	-172	II	-140	0.00	0	0
07:30	165	54	60	14	338	472	1012	-1221	-1149	-22	V4	-333	0.00	0	0
08:00	169	124	4	49	190	144	1007	-726	-1258	-43	V3	-408	0.00	0	0
08:30	169	124	68	106	318	117	1026	-797	400	-517	V5	-159	0.00	0	0
09:00	169	122	70	35	316	182	983	-1242	477	-204	II	-133	0.00	0	0
09:30	172	120	70	54	317	162	1018	-1248	473	-136	II	-126	0.00	0	0
10:00	164	120	70	46	317	202	965	-1228	574	-163	V6	-121	0.00	0	0
10:30	151	132	68	39	304	190	1019	-673	-1129	34	V4	-200	0.00	0	0
11:00	140	148	72	90	296	180	1079	-257	632	-184	II	-107	0.00	0	0
11:30	135	68	70	62	305	189	1066	-1170	544	-160	II	-104	0.00	0	0
12:00	128	126	62	66	311	155	1113	-1152	538	-123	I	-78	0.00	0	0
12:30	134	166	60	52	313	132	1050	-1132	448	-131	II	-99	0.00	0	0