

6

(A)

11/13



भारत सरकार  
Government of India



नवीन कुमार  
Navin Kumar  
जन्म तिथि/DOB: 20/08/1984  
पुरुष/ MALE



7054 0206 4645

मेरा आधार, मेरी पहचान

ID: 70

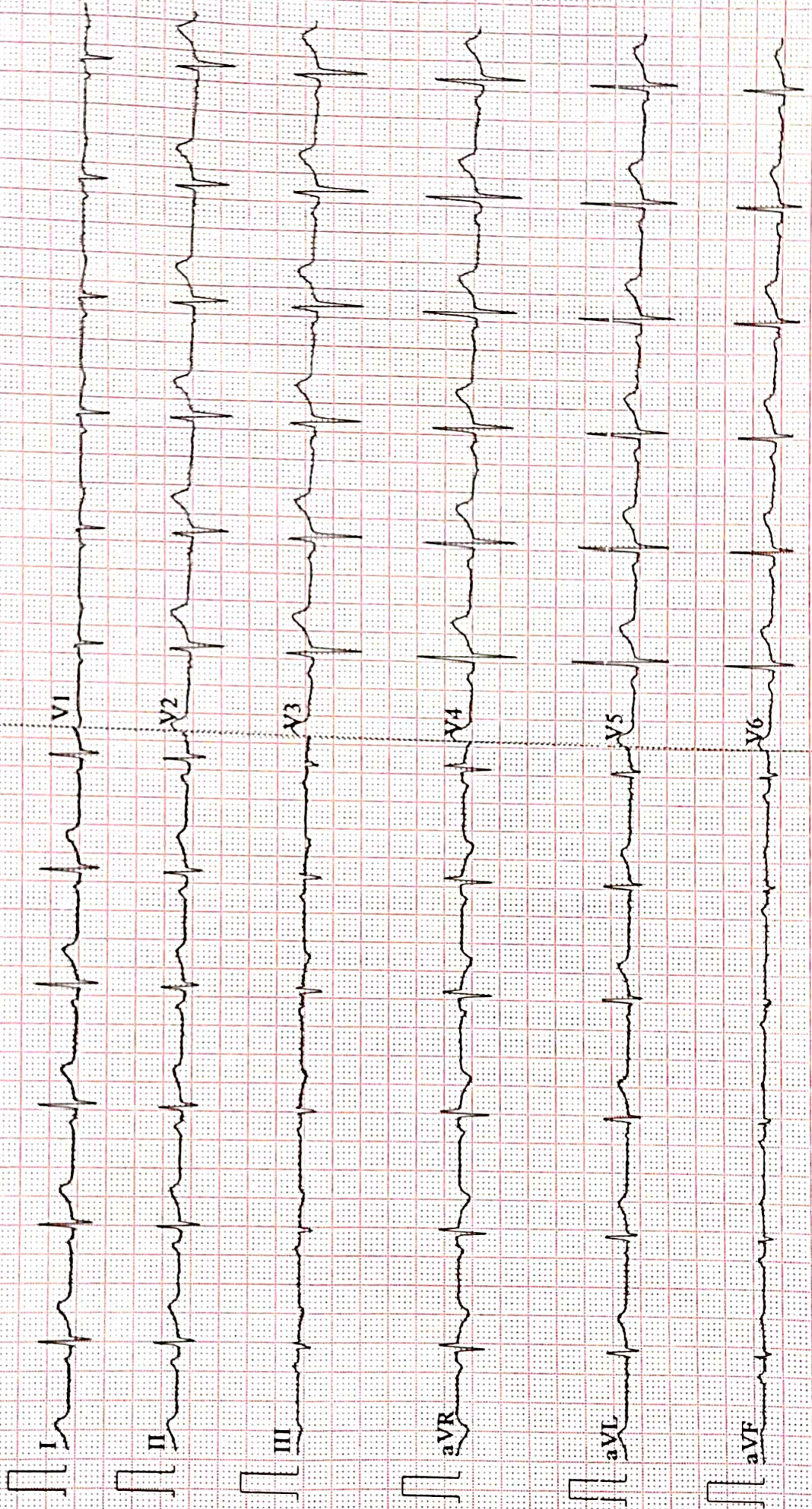
NAVIN KUMAR  
Male 38Years

27-08-2022 11:29:17 AM

HR : 74 bpm  
 P : 96 ms  
 PR : 152 ms  
 QRS : 72 ms  
 QT/QTc : 367/408 ms  
 P/QR/ST : 60/6/13 °  
 RV5/SV1 : 1.098/0.442 mV

Diagnosis Information:  
 Sinus Rhythm  
 Larged PtfV1

Ref-Phys. :  
 Report Confirmed by:





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

Name :- Navin Kumar

Age/Sex:-38Yrs/M

Refd by :- BoB

Date :-27/08/22

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size(17.5cm) 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(9.1cm) 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 hydronephrosis is seen. No any calculus in Rt. Kidney. **A tiny calculus measuring size 2.4mm seen in mid pole of Lt. Kidney.**  
Right Kidney measures 10.0cm and Left Kidney measures 9.6cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(14cc) & echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION**:- *Hepatomegaly with Grade II Fatty changes Liver.  
Lt. Renal Tiny calculus.  
Otherwise Normal Scan.*

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

**AAROGYAM DIAGNOSTICS****PATNA****1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg Date: 27-Aug-2022****Report****(GEM212170906)(R)Kardic by Allengers**

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:08	0:01	00.0	00.0	01.0	90	49 %	120/80	108	00	
Standing	00:18	0:01	00.0	00.0	01.0	96	53 %	120/80	115	00	
HV	00:25	0:01	00.0	00.0	01.0	092	51 %	120/80	110	00	
Warm Up	00:41	0:01	01.0	00.0	01.0	092	51 %	120/80	110	00	
ExStart	00:54	0:06	01.7	10.0	01.1	114	63 %	120/80	136	00	
BRUCE/ Stage 1	03:54	3:00	01.7	10.0	04.7	155	85 %	125/85	193	00	
BRUCE/ Stage 2	06:54	3:00	02.5	12.0	07.1	175	96 %	130/90	227	00	
PeakEx	08:46	1:52	03.4	14.0	09.0	187	103 %	135/95	252	00	
Recovery	09:45	1:00	01.1	00.0	01.2	168	92 %	130/90	218	00	
Recovery	10:45	2:00	01.1	00.0	01.0	153	84 %	125/85	191	00	
Recovery	12:45	4:00	01.1	00.0	01.0	136	75 %	120/80	163	00	
Recovery	13:00	4:14	01.1	00.0	01.0	136	75 %	120/80	163	00	

**Findings :**

**Exercise Time** : 07:53  
**Max HR Attained** : 187 bpm 103% of Target 182  
**Max BP Attained** : (Sys) 135/95  
**Max WorkLoad Attained** : 9 Good response to induced stress  
**Max ST Dep Lead & Value** : avL & -1.6 mm in PeakEx mm  
**Test End Reasons** : Test Complete, Test Complete, Test Complete, Test Complete, Test Complete, Test Complete, Test Compl

**Report :**

**AAROGYAM DIAGNOSTICS**

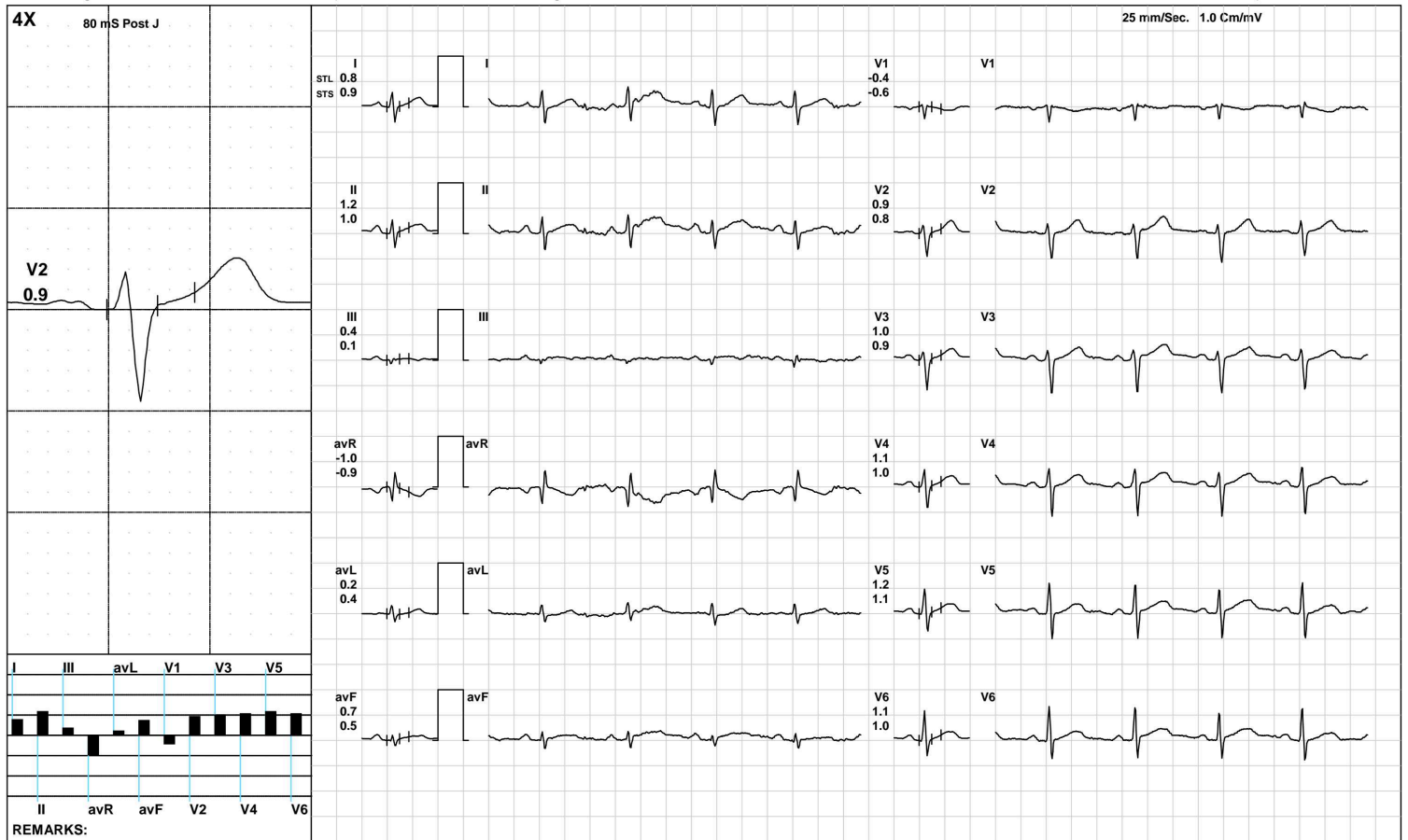
1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 90

Supine



Date: 27-Aug-2022 03:00:24 PM METS: 1.0/ 90 bpm 49% 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**

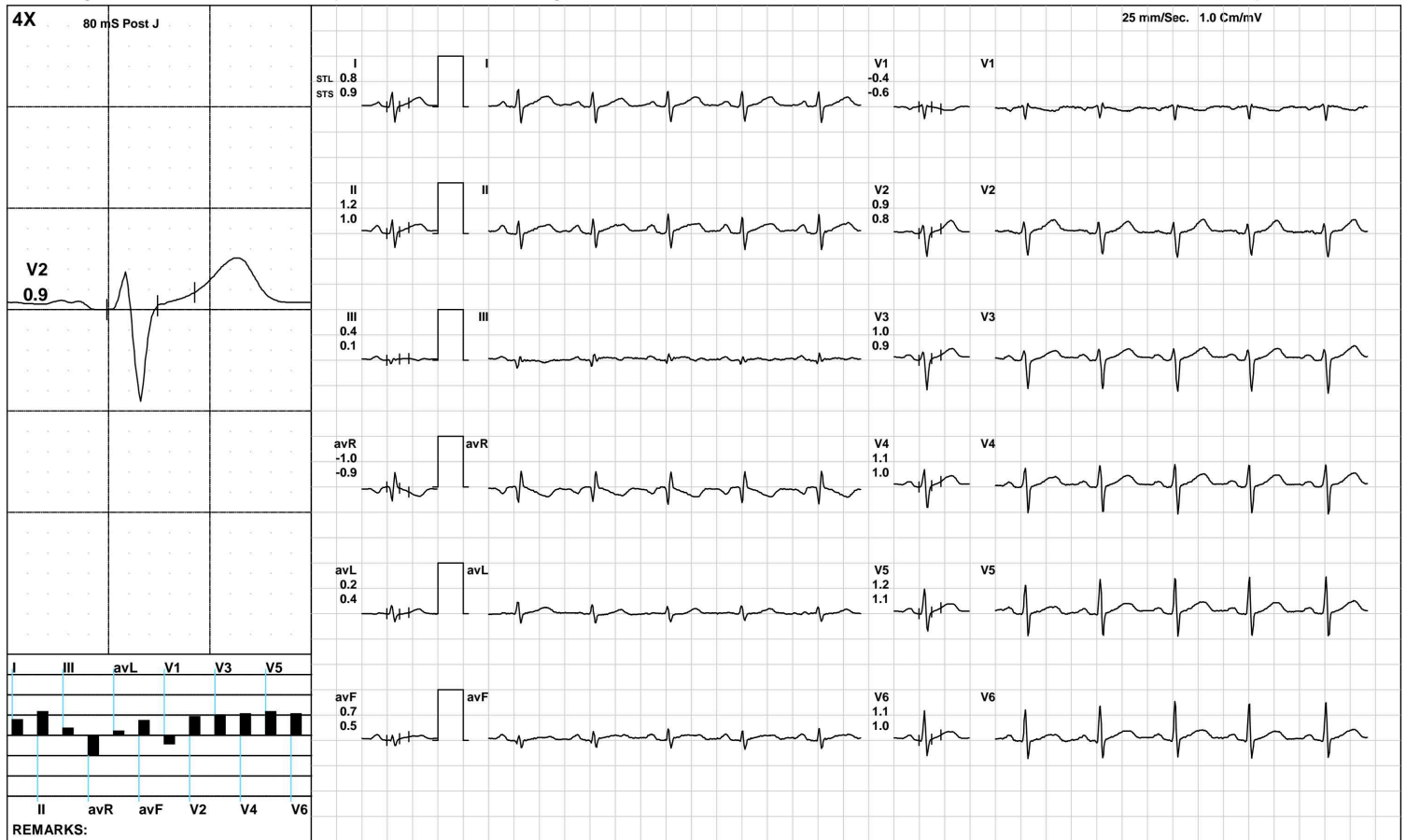
1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 96

Standing



Date: 27-Aug-2022 03:00:24 PM METS: 1.0/ 96 bpm 52% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:18 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

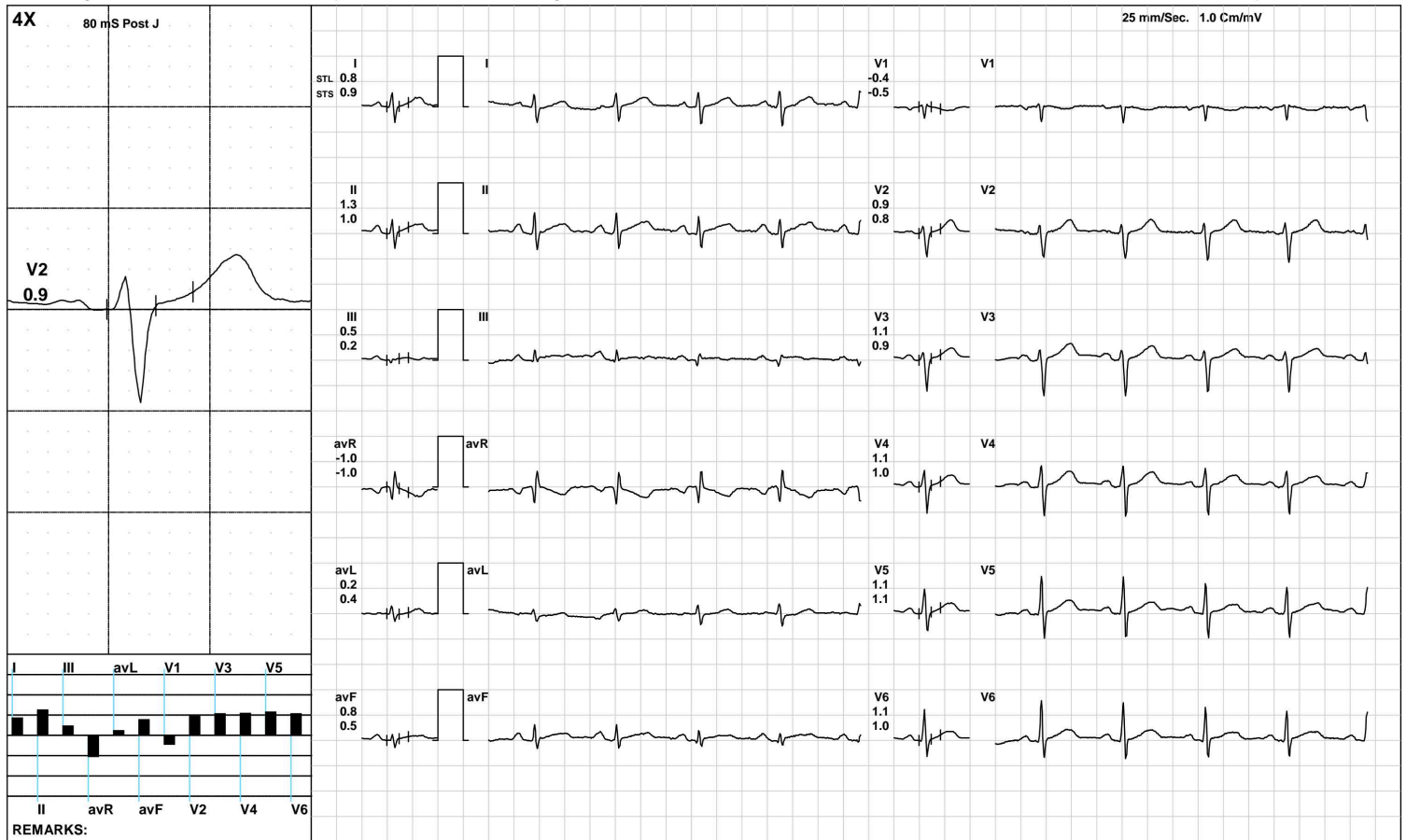
**HV**



1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 92

Date: 27-Aug-2022 03:00:24 PM METS: 1.0/ 92 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:25 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

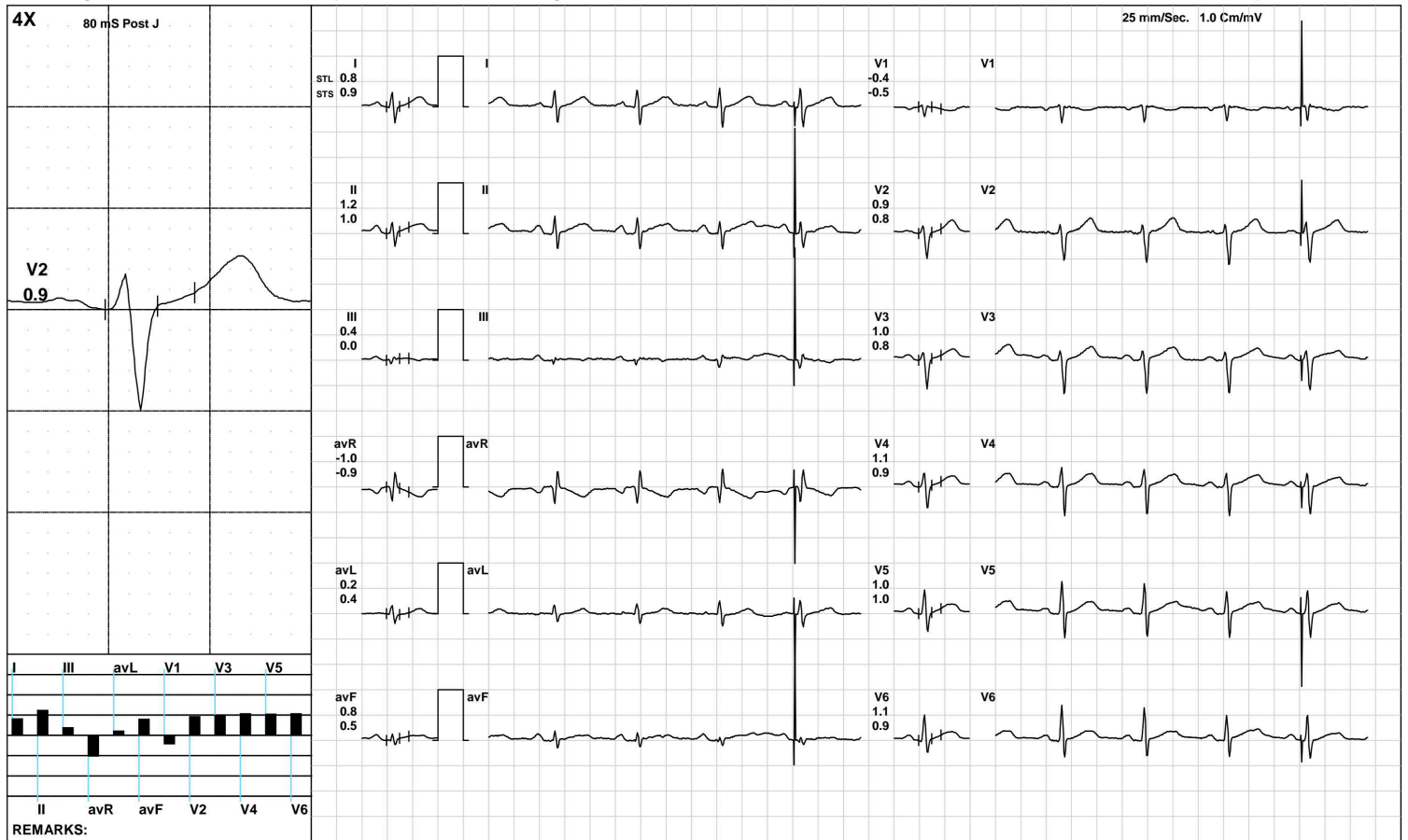
1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 92

Warm Up



Date: 27-Aug-2022 03:00:24 PM METS: 1.0/ 92 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:41 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

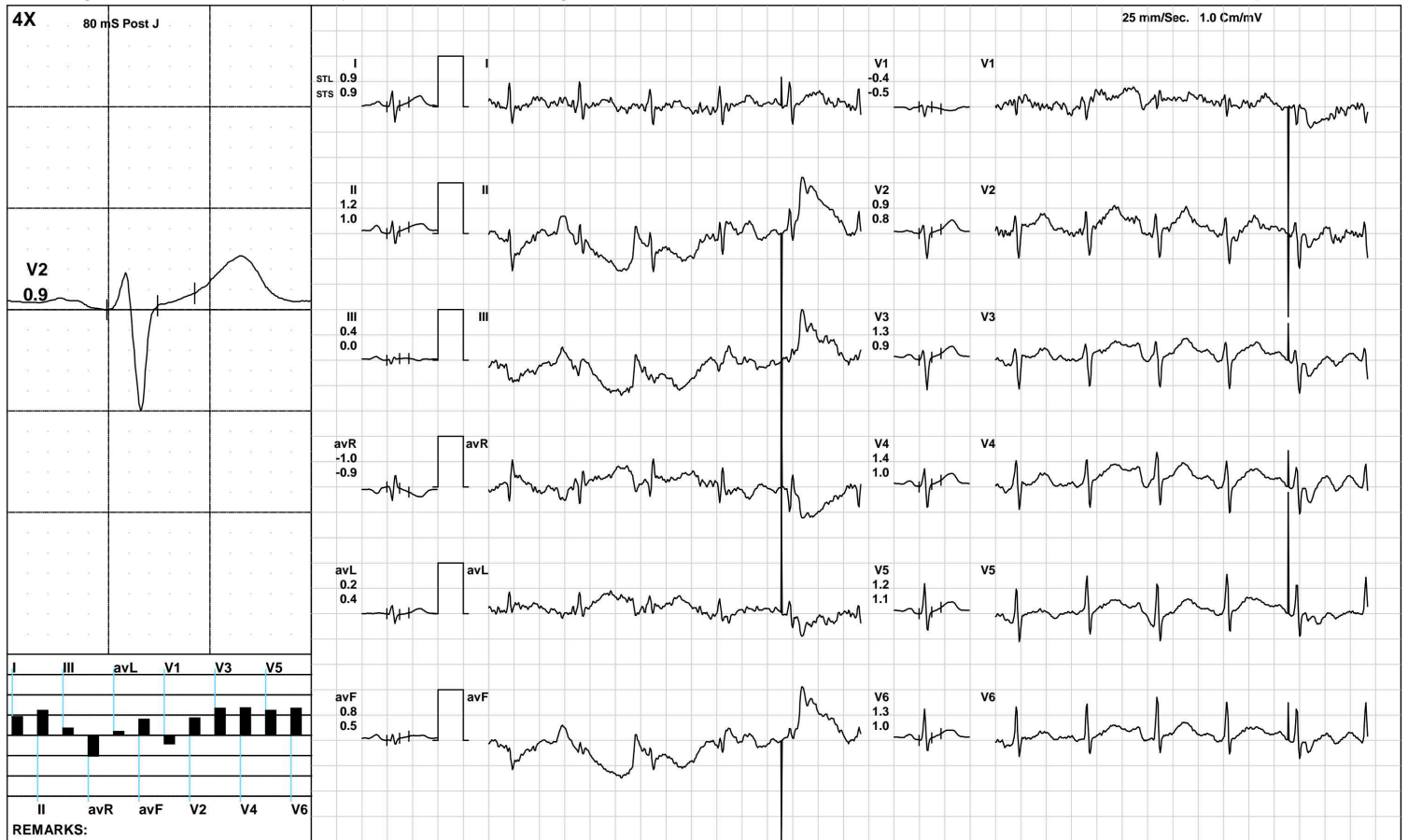
**ExStart**



1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 114

Date: 27-Aug-2022 03:00:24 PM METS: 1.1/ 114 bpm 62% 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)**



1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 155

Date: 27-Aug-2022 03:00:24 PM METS: 4.7/ 155 bpm 85% 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

**AAROGYAM DIAGNOSTICS**

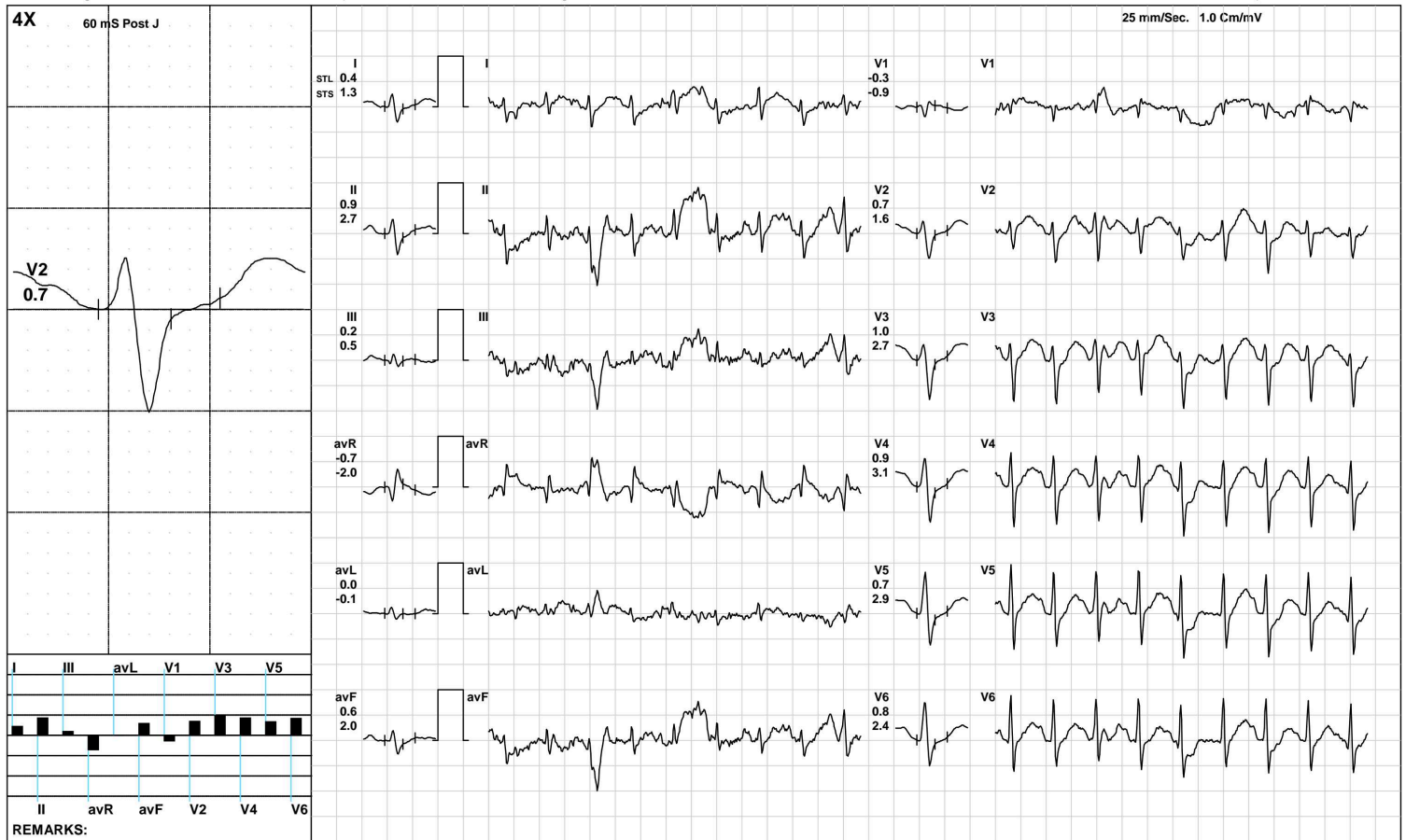
**BRUCE/:Stage 2(3:00)**



1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 175

Date: 27-Aug-2022 03:00:24 PM METS: 7.1/ 175 bpm 96% 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**

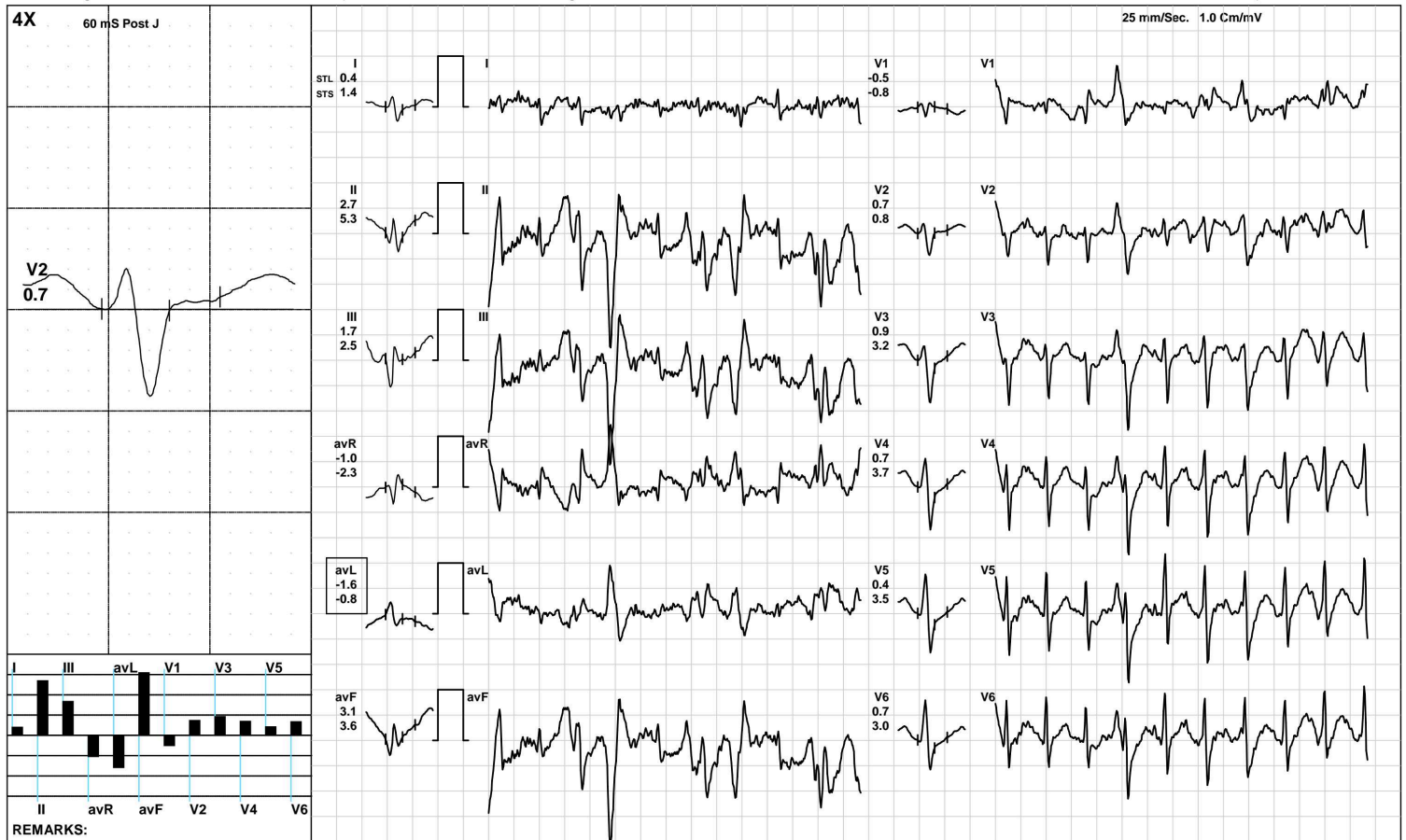
**PeakEx**



1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 187

Date: 27-Aug-2022 03:00:24 PM METS: 9.0/ 187 bpm 102% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:52 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

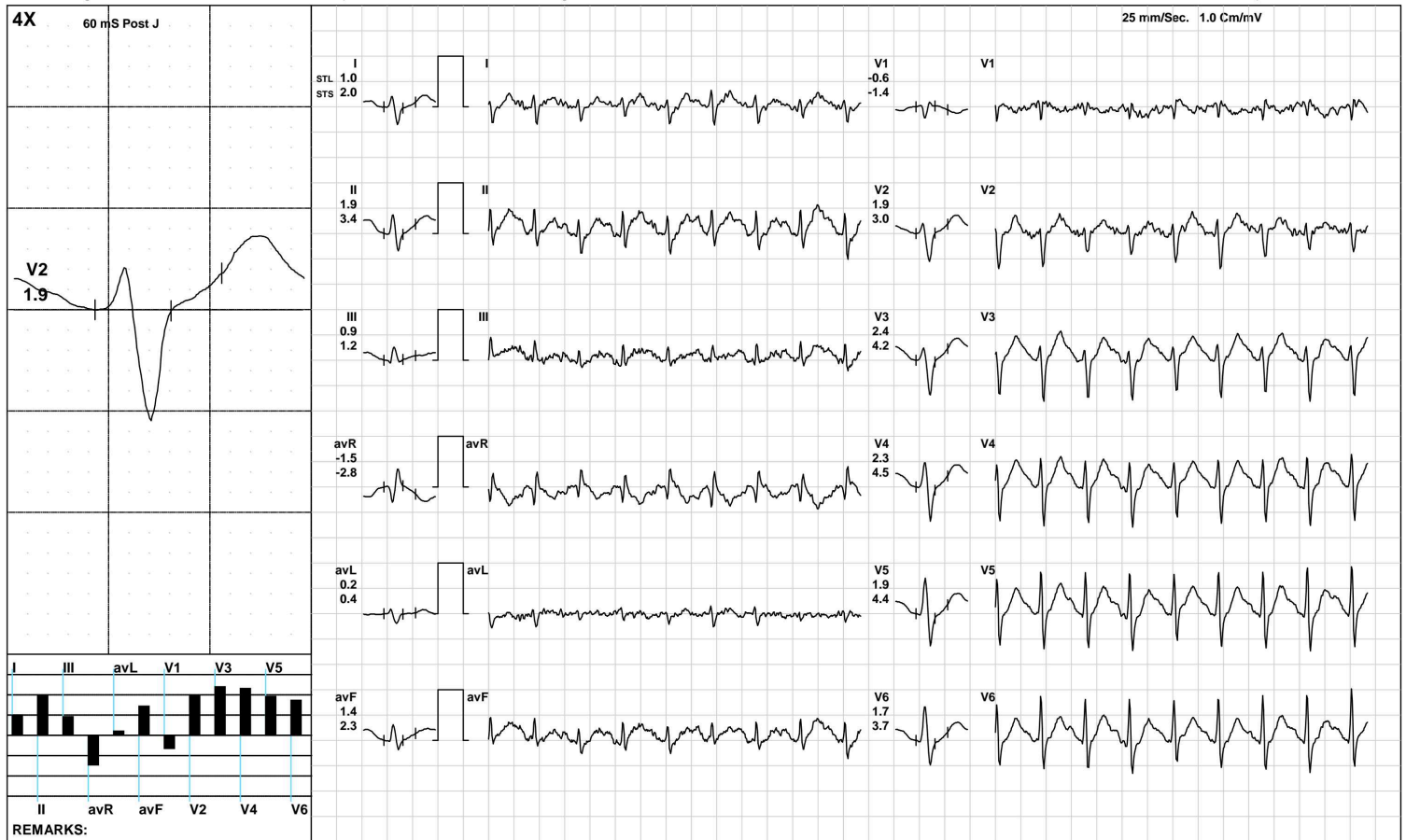
1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 168

Recovery(1:00)



Date: 27-Aug-2022 03:00:24 PM METS: 1.2/ 168 bpm 92% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:53 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

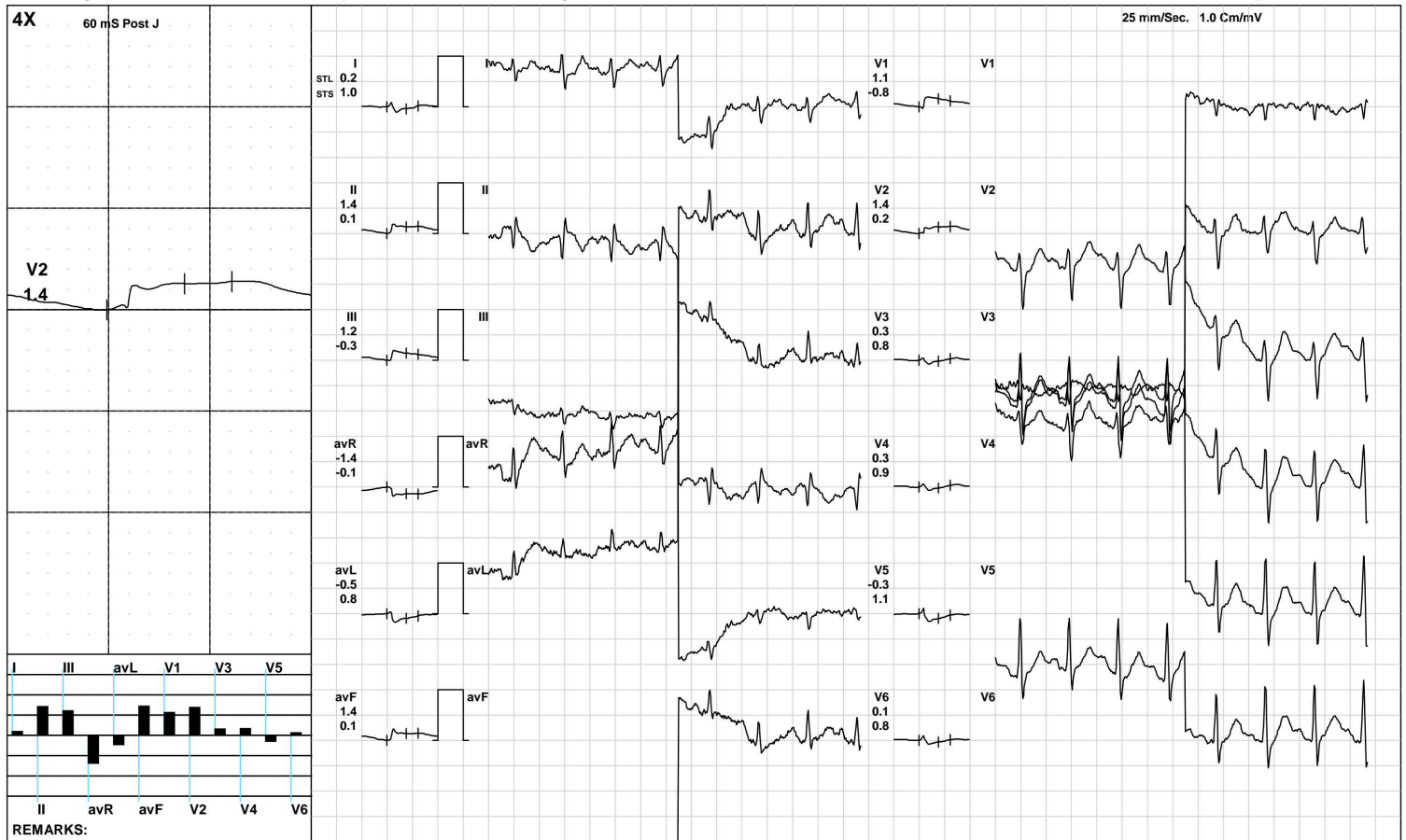
1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 153

Recovery(2:00)



Date: 27-Aug-2022 03:00:24 PM METS: 1.0/ 153 bpm 84% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:53 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

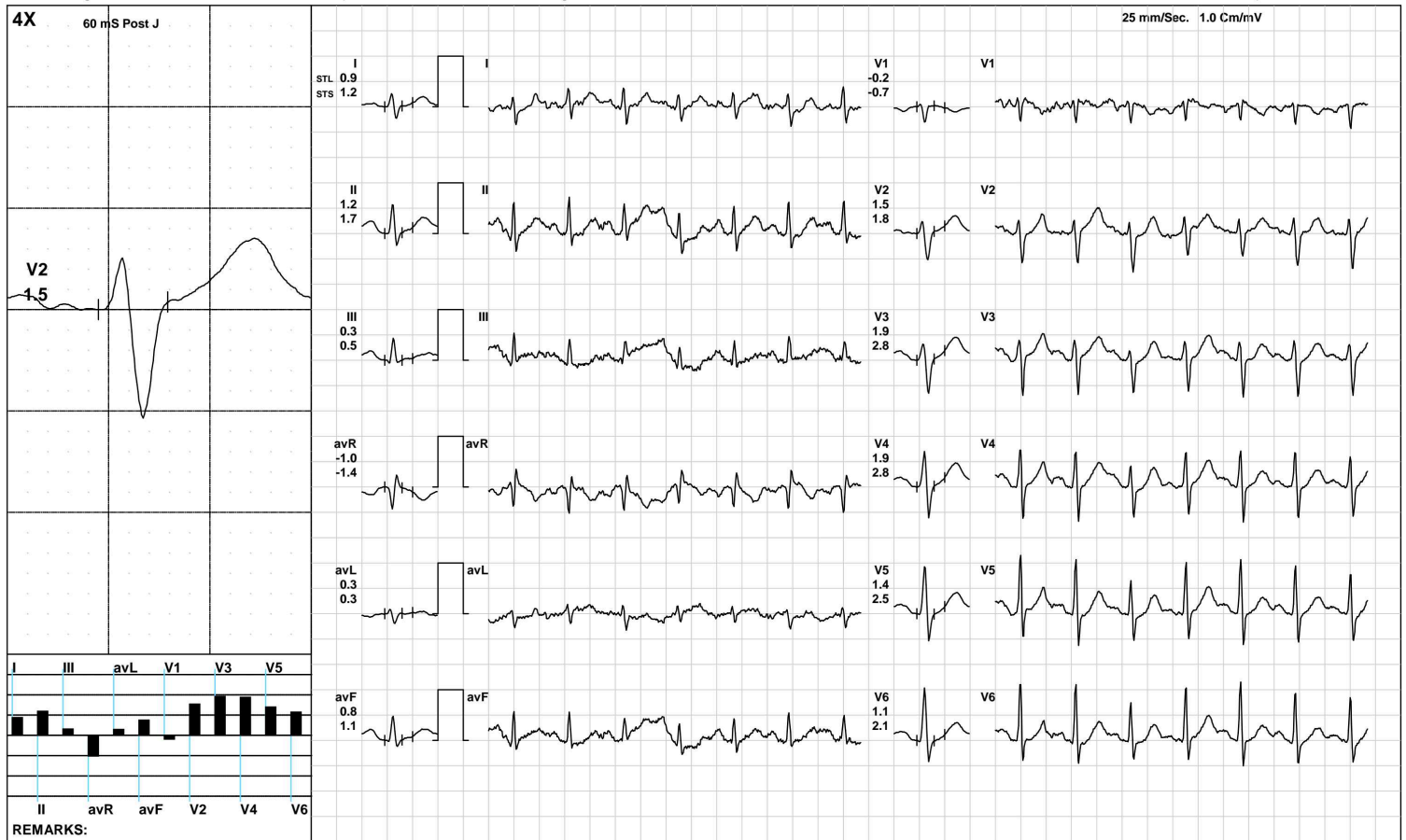
1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 136

Recovery(4:00)



Date: 27-Aug-2022 03:00:24 PM METS: 1.0/ 136 bpm 74% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:53 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

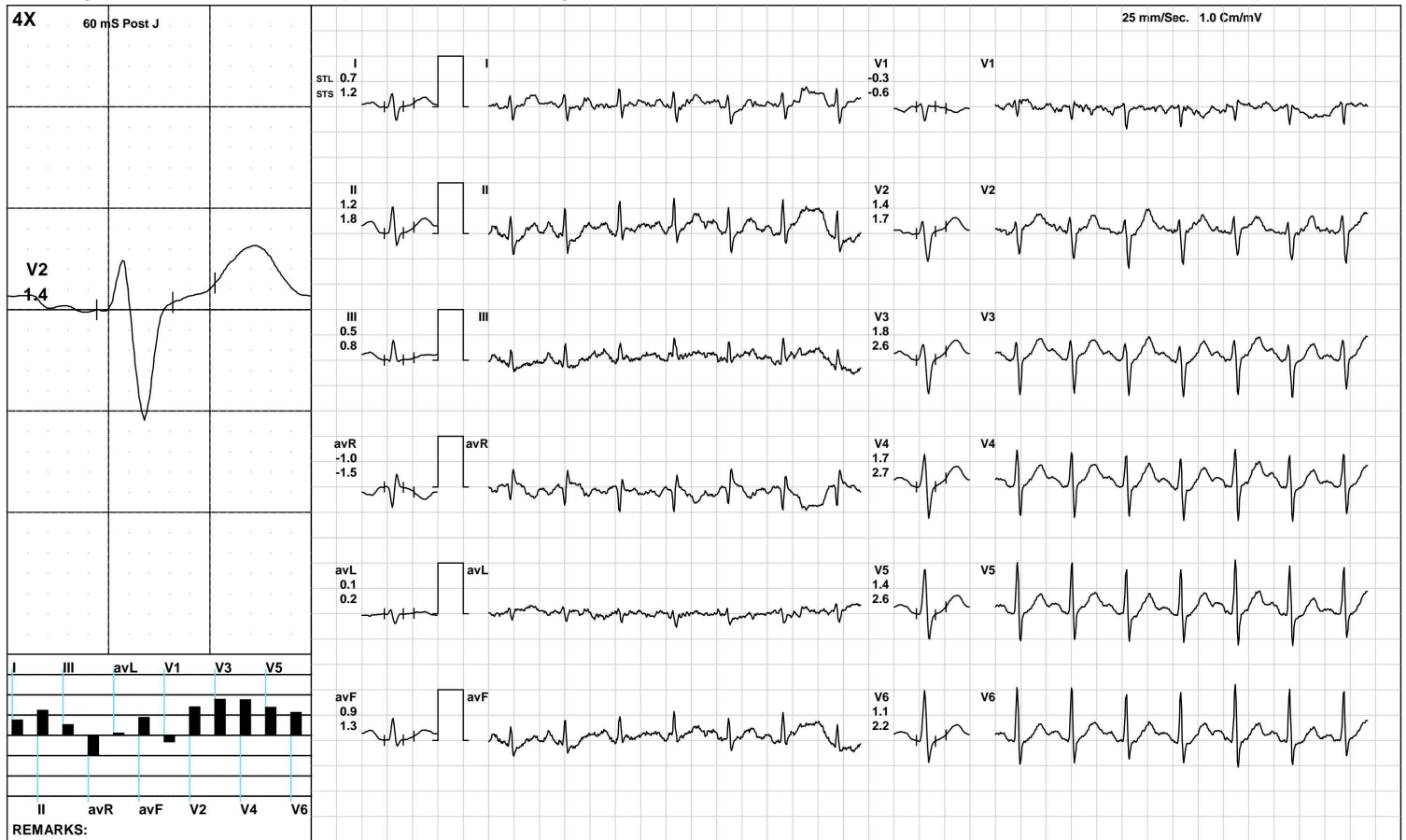
1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 136

**Recovery(4:14)**



Date: 27-Aug-2022 03:00:24 PM METS: 1.0/ 136 bpm 74% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:53 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

**ST Measurements**



1470 / MR. NAVIN KUMAR / 38 Yrs / M / 171 Cms / 82 Kg / HR : 98

Date: 27-Aug-2022 03:00:24 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	0.8	1.2	0.4	-1.0	0.2	0.7	-0.4	0.9	1.0	1.1	1.2	1.1	0.9	1.0	0.1	-0.9	0.4	0.5	-0.6	0.8	0.9	1.0	1.1	1.0	
60 @mS Standing	0.8	1.2	0.4	-1.0	0.2	0.7	-0.4	0.9	1.0	1.1	1.2	1.1	0.9	1.0	0.1	-0.9	0.4	0.5	-0.6	0.8	0.9	1.0	1.1	1.0	
HV	0.8	1.3	0.5	-1.0	0.2	0.8	-0.4	0.9	1.1	1.1	1.1	1.1	0.9	1.0	0.2	-1.0	0.4	0.5	-0.5	0.8	0.9	1.0	1.1	1.0	
Warm Up	0.8	1.1	0.3	-1.0	0.3	0.7	-0.3	1.0	0.9	1.0	1.0	0.9	0.9	1.0	0.1	-0.9	0.4	0.5	-0.5	0.8	0.8	0.9	1.0	0.9	
ExStart	0.9	1.2	0.4	-1.0	0.2	0.8	-0.4	0.9	1.3	1.4	1.2	1.3	0.9	1.0	0.0	-0.9	0.4	0.5	-0.5	0.8	0.9	1.0	1.1	1.0	
Stage 1	0.6	0.5	1.3	-0.5	0.3	0.3	-0.2	0.9	0.9	0.3	0.3	0.7	1.3	2.7	2.1	-1.9	0.0	1.9	-0.6	1.0	1.9	1.8	1.8	1.7	
Stage 2	0.4	0.9	0.2	-0.7	0.0	0.6	-0.3	0.7	1.0	0.9	0.7	0.8	1.3	2.7	0.5	-2.0	-0.1	2.0	-0.9	1.6	2.7	3.1	2.9	2.4	
PeakEx	0.4	2.7	1.7	-1.0	-1.6	3.1	-0.5	0.7	0.9	0.7	0.4	0.7	1.4	5.3	2.5	-2.3	-0.8	3.6	-0.8	0.8	3.2	3.7	3.5	3.0	
Recovery	1.0	1.9	0.9	-1.5	0.2	1.4	-0.6	1.9	2.4	2.3	1.9	1.7	2.0	3.4	1.2	-2.8	0.4	2.3	-1.4	3.0	4.2	4.5	4.4	3.7	
Recovery	0.2	1.4	1.2	-1.4	-0.5	1.4	1.1	1.4	0.3	0.3	-0.3	0.1	1.0	0.1	-0.3	-0.1	0.8	0.1	-0.8	0.2	0.8	0.9	1.1	0.8	
Recovery	0.9	1.2	0.3	-1.0	0.3	0.8	-0.2	1.5	1.9	1.9	1.4	1.1	1.2	1.7	0.5	-1.4	0.3	1.1	-0.7	1.8	2.8	2.8	2.5	2.1	
Recovery	0.8	0.9	0.3	-0.9	0.4	0.5	-0.3	1.7	2.0	1.9	1.6	1.2	1.2	1.6	0.5	-1.4	0.5	1.0	-0.8	2.0	2.8	3.0	2.7	2.1	

		<b>I</b>	<b>II</b>	<b>III</b>	<b>avR</b>	<b>avL</b>	<b>avF</b>	<b>V1</b>	<b>V2</b>	<b>V3</b>	<b>V4</b>	<b>V5</b>	<b>V6</b>
STI( $\mu$ Vs)	Supine	6.2	8.7	2.3	-7.5	1.9	5.2	-3.0	7.8	8.2	8.4	8.7	7.9
	Standing	6.2	8.7	2.3	-7.5	1.9	5.2	-3.0	7.8	8.2	8.4	8.7	7.9
	HV	6.3	8.9	3.1	-7.6	1.9	5.5	-3.0	8.0	8.5	8.7	8.6	8.0
	Warm Up	6.4	8.3	1.7	-7.3	2.2	5.1	-2.0	8.5	7.8	8.3	7.9	7.2
	ExStart	7.5	9.1	2.6	-7.6	1.6	5.8	-3.0	7.5	10.8	10.8	9.5	10.1
	Stage 1	1.4	-2.4	4.6	1.0	1.6	-2.3	0.8	3.6	2.8	-1.0	-1.0	1.1
	Stage 2	0.1	-0.2	1.0	-0.2	-0.4	-0.5	0.6	0.9	0.7	-0.8	-1.5	-0.3
	PeakEx	-0.1	6.8	3.3	-1.4	-6.2	11.3	-1.5	2.3	-0.9	-3.3	-4.6	-2.5
	Recovery	1.5	4.6	3.3	-2.9	0.3	3.9	-0.6	5.0	5.6	4.6	2.4	2.4
	Recovery	-0.9	8.1	7.6	-8.0	-4.2	8.1	8.3	7.9	0.4	0.4	-3.7	-0.7
	Recovery	2.7	4.6	1.8	-3.6	0.4	3.2	0.1	5.8	6.7	6.4	3.9	3.1
	Recovery	3.1	2.9	0.8	-3.0	1.6	1.4	-0.8	6.8	7.2	6.5	4.6	3.6



PATNA

1470 / MR. NAVIN KUMAR / 38 Yrs / Male / 171 Cm / 82 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) (L & PJ)	(μV) (%)	(Counts)	(Counts)
00 : 30	106	230	56	10	435	163	771	-581	407	8 V1	-20	0.00	0
01 : 00	123	176	84	-32	363	242	742	-624	279	25 V1	-50	0.00	0
01 : 30	139	142	84	-90	380	267	723	-655	346	17 V1	-39	0.00	0
02 : 00	145	126	66	90	383	169	715	-660	240	10 V1	-22	0.00	0
02 : 30	148	118	70	-90	447	202	704	-669	258	0 V1	-28	0.00	0
03 : 00	154	110	86	241	448	203	716	-674	280	-96 III	-84	0.00	0
03 : 30	155	108	88	252	410	235	747	-693	269	-152 avF	-47	0.00	0
04 : 00	163	114	70	119	363	311	753	-720	381	-91 III	-67	0.00	0
04 : 30	164	108	68	131	262	446	729	-780	391	-125 avF	-93	0.00	0
05 : 00	169	106	68	231	380	325	776	-753	320	-75 III	-111	0.00	0
05 : 30	172	94	70	221	384	292	784	-778	281	-75 avL	-63	0.00	0
06 : 00	173	102	68	242	363	261	799	-811	306	-271 V4	-24	0.00	0
06 : 30	175	90	68	218	401	270	796	-814	310	2 V1	-45	0.00	0
07 : 00	181	92	68	136	382	396	846	-874	401	-148 II	-263	0.00	0
07 : 30	183	92	66	-90	396	557	1242	-890	598	-346 II	-317	0.00	0
08 : 00	185	84	66	108	401	599	834	-940	-902	-519 V6	-298	0.00	0
08 : 30	188	86	66	250	278	390	894	-883	501	-10 V1	-80	0.00	0
09 : 00	177	92	66	147	348	265	762	-815	414	23 V1	-40	0.00	0
09 : 30	165	98	64	130	331	257	800	-726	475	21 V1	-76	0.00	0
10 : 00	157	112	84	106	419	275	905	-732	562	6 V1	-77	0.00	0
10 : 30	150	146	-140	98	96	2208	1101	-1565	2336	-1488 avL	-1473	0.00	0
11 : 00	144	126	84	90	323	259	1055	-729	533	6 V1	-66	0.00	0
11 : 30	141	128	82	82	447	264	1107	-720	528	13 V1	-53	0.00	0
12 : 00	139	130	86	96	338	265	1014	-728	494	19 V1	-36	0.00	0
12 : 30	138	134	84	90	452	236	998	-711	460	20 V1	-17	0.00	0



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	27/08/2022	Srl No.	29	Patient Id	2208270029
Name	Mr. NAVIN KUMAR	Age	38 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

### HAEMATOLOGY

HB A1C	5.1	%	
--------	-----	---	--

#### 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.)

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>	<b>27/08/2022</b>	<b>Srl No.</b>	<b>29</b>	<b>Patient Id</b>	<b>2208270029</b>
<b>Name</b>	<b>Mr. NAVIN KUMAR</b>	<b>Age</b>	<b>38 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.2	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,700	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	58	%	40 - 75
LYMPHOCYTE	38	%	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	4.86	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	42.6	%	40 - 54
M C V	87.65	fl.	80 - 100
M C H	29.22	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.16	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
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

<b>Date</b>	<b>27/08/2022</b>	<b>Srl No.</b>	<b>29</b>	<b>Patient Id</b>	<b>2208270029</b>
<b>Name</b>	<b>Mr. NAVIN KUMAR</b>	<b>Age</b>	<b>38 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

**BIOCHEMISTRY**

BLOOD SUGAR FASTING	88.5	mg/dl	70 - 110
SERUM CREATININE	0.84	mg%	0.7 - 1.4
BLOOD UREA	23.4	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.0	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			
BILIRUBIN TOTAL	0.64	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.20	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.44	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>6.2</b>	gm/dl	6.6 - 8.3
ALBUMIN	<b>2.9</b>	gm/dl	3.4 - 5.2
GLOBULIN	3.3	gm/dl	2.3 - 3.5
A/G RATIO	<b>0.879</b>		
SGOT	<b>51.3</b>	IU/L	5 - 40
SGPT	<b>58.7</b>	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	104.9	U/L	40.0 - 130.0
GAMMA GT	26.7	IU/L	8.0 - 71.0

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

TRIGLYCERIDES	89.2	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	187.5	mg/dL	29.0 - 199.0



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>	<b>27/08/2022</b>	<b>Srl No.</b>	<b>29</b>	<b>Patient Id</b>	<b>2208270029</b>
<b>Name</b>	<b>Mr. NAVIN KUMAR</b>	<b>Age</b>	<b>38 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	44.1	mg/dL	35.1 - 88.0
V L D L	17.84	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	125.56	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.252		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.847		0.00 - 3.55
<b>THYROID PROFILE</b>			
T3	0.92	ng/ml	0.60 - 1.81
T4	8.35	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.04	uIU/ml	
Chemiluminescence			
<b>REFERENCE RANGE</b>			
<b>PAEDIATRIC AGE GROUP</b>			
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	
<b>ADULTS</b>	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.



<b>Date</b>	<b>27/08/2022</b>	<b>Srl No.</b>	<b>29</b>	<b>Patient Id</b>	<b>2208270029</b>
<b>Name</b>	<b>Mr. NAVIN KUMAR</b>	<b>Age</b>	<b>38 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

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	10	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.020	
PH	6.0	

#### CHEMICAL EXAMINATION

ALBUMIN	NIL
---------	-----





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>	<b>27/08/2022</b>	<b>Srl No.</b>	<b>29</b>	<b>Patient Id</b>	<b>2208270029</b>
<b>Name</b>	<b>Mr. NAVIN KUMAR</b>	<b>Age</b>	<b>38 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
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**