



भारत सरकार
Government of India



Download Date: 13/01/2020



मनीष कुमार
Manish Kumar
जन्म तिथि/DOB: 03/02/1975
पुरुष/ MALE

Issue Date: 18/11/2016

8128 4790 2428

VID : 9156 4176 9154 5352

मेरा आधार, मेरी पहचान

ID: 17

10-12-2022 10:46:30 AM

MANISH KUMAR

Male 47Years

Diagnosis Information:

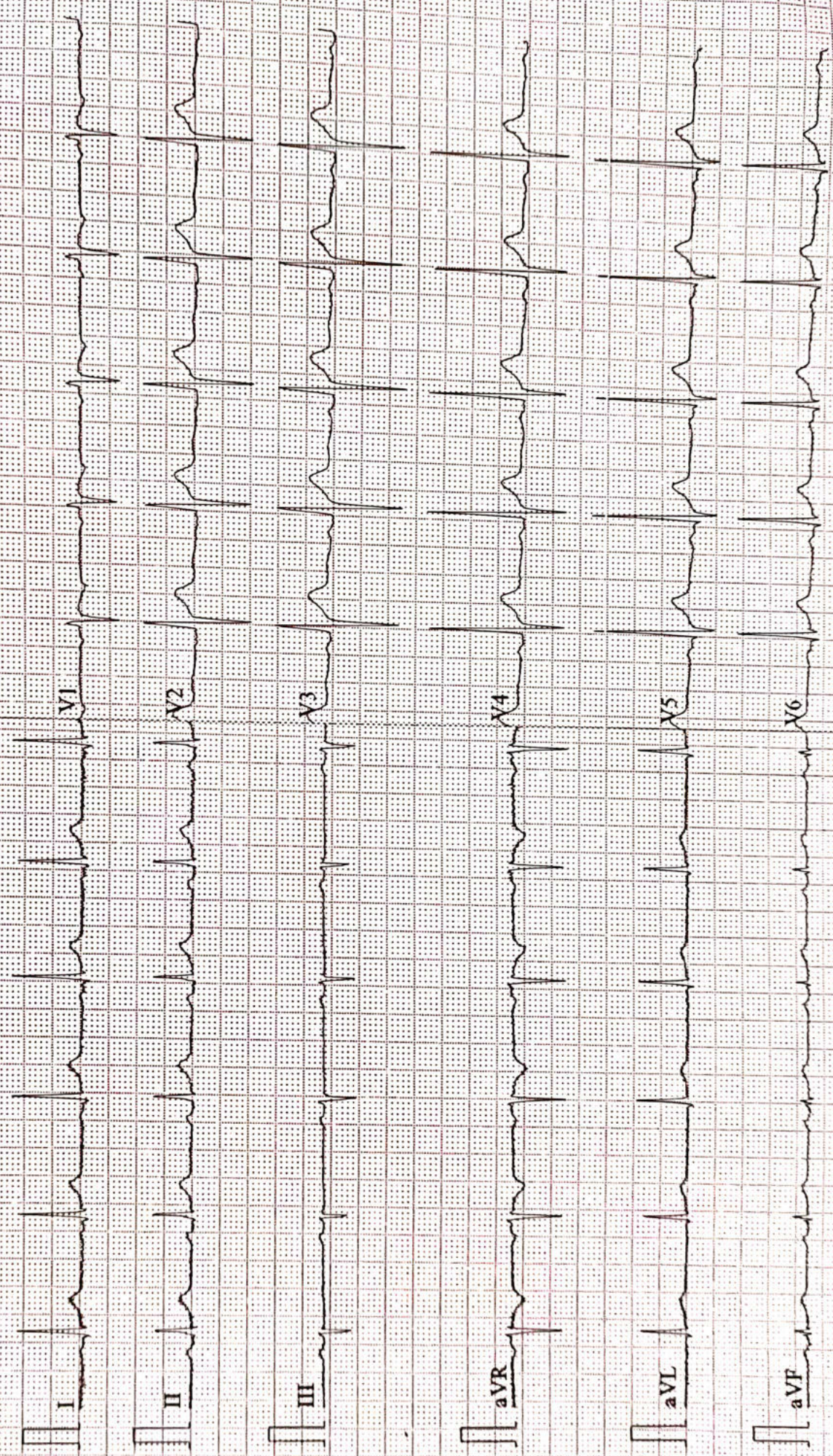
Sinus Rhythm

Normal ECG

Ref-Phys:

Report Confirmed by:

HR	69	bpm
P	101	ms
PR	162	ms
QRS	88	ms
QT/QTc	364/392	ms
P/QRST	708/320	ms
RV5/SV1	1.8/14/0.695	mV



0.67~100Hz AC50 25mm/s 10mm/mV 2*5.0s ▼09 V2.2 SEMIP V1.81 DAIGNOSTIC

AAROGYAM DIAGNOSTICS

Patna-20

1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg Date: 10-Dec-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	74	43 %	120/80	088	00	
Standing	00:16	0:01	00.0	00.0	01.0	71	41 %	120/80	085	00	
HV	00:21	0:01	00.0	00.0	01.0	073	42 %	120/80	087	00	
Warm Up	00:26	0:01	01.0	00.0	01.0	073	42 %	120/80	087	00	
ExStart	00:31	0:06	01.7	10.0	01.1	090	52 %	120/80	108	00	
BRUCE/ Stage 1	03:31	3:00	01.7	10.0	04.7	115	66 %	125/85	143	00	
BRUCE/ Stage 2	06:31	3:00	02.5	12.0	07.1	134	77 %	125/85	167	00	
BRUCE/ Stage 3	09:31	3:00	03.4	14.0	10.2	152	88 %	130/90	197	00	
PeakEx	09:37	0:07	01.1	00.0	10.3	153	88 %	130/90	198	00	
Recovery	10:36	1:00	01.1	00.0	04.3	130	75 %	125/85	162	00	
Recovery	11:36	2:00	01.1	00.0	01.0	120	69 %	125/85	150	00	
Recovery	11:45	2:08	01.1	00.0	01.0	120	69 %	125/85	150	00	

Findings :

Exercise Time : 09:07
Max HR Attained : 153 bpm 88% of Target 173
Max BP Attained : (Sys) 130/90
Max WorkLoad Attained : 10.3 Good response to induced stress
Max ST Dep Lead & Value : III & -1.4 mm in PeakEx mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

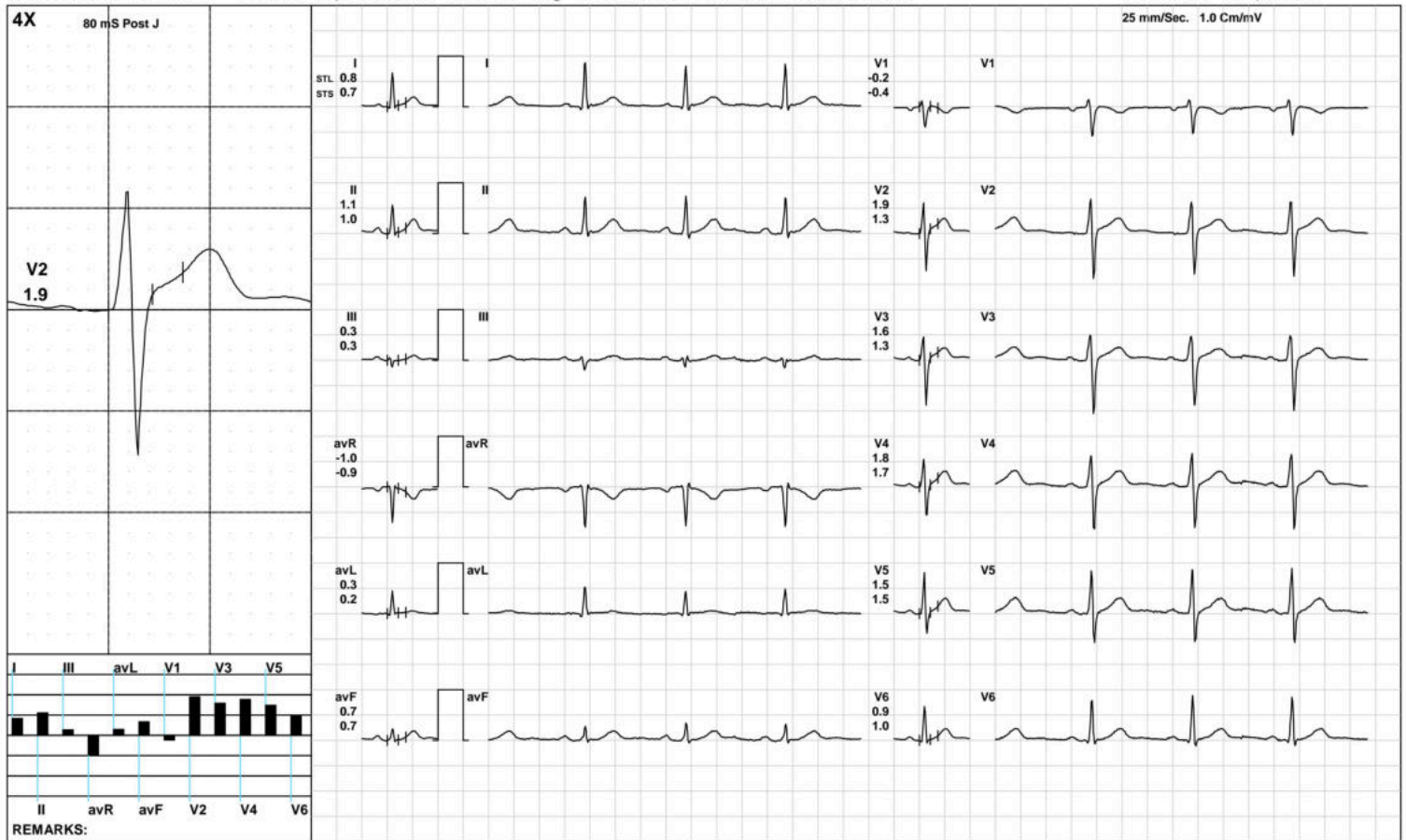
1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 74

Supine



Date: 10-Dec-2022 11:12:33 AM METS: 1.0/ 74 bpm 42% 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

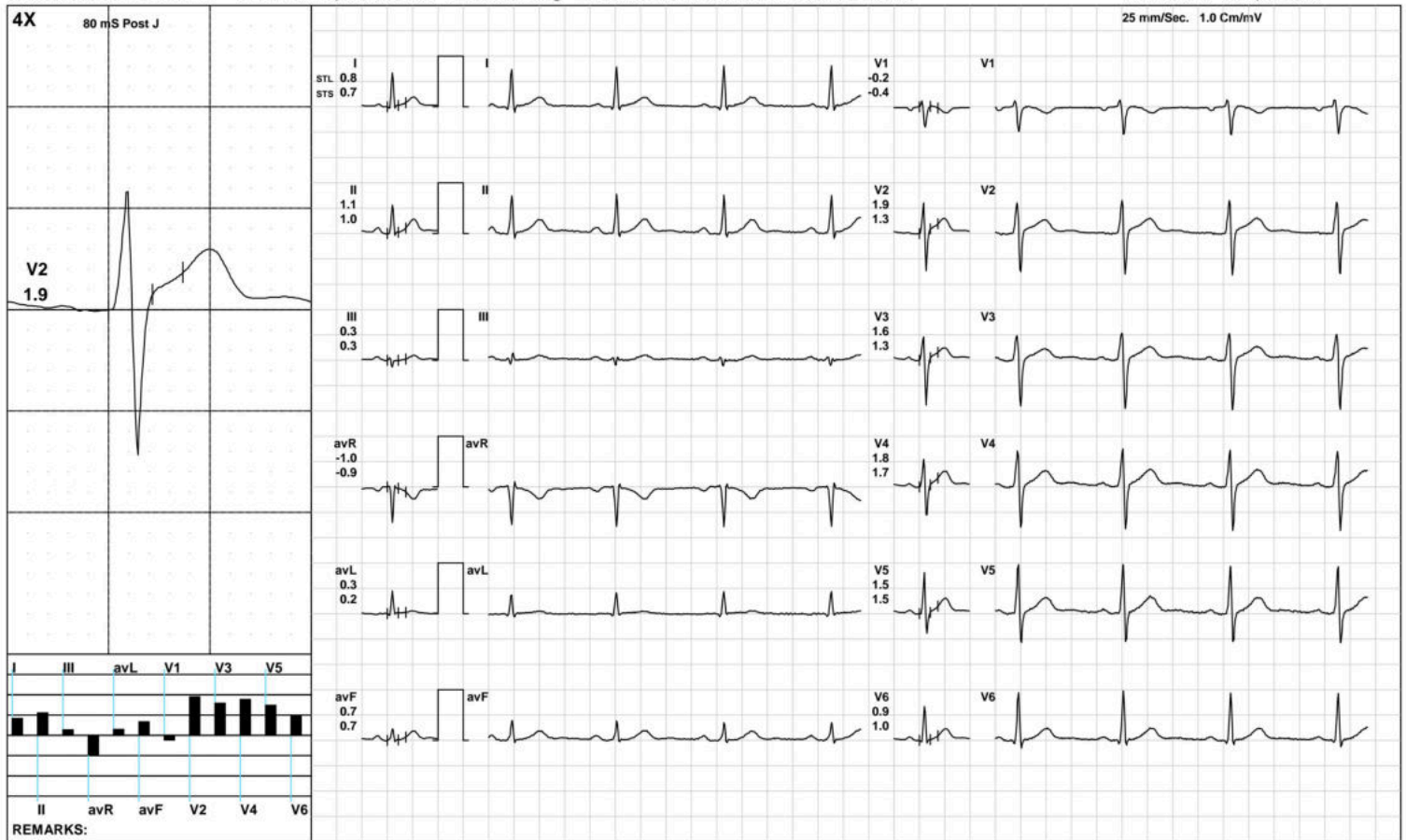
1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 71

Standing



Date: 10-Dec-2022 11:12:33 AM METS: 1.0/ 71 bpm 41% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:16 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

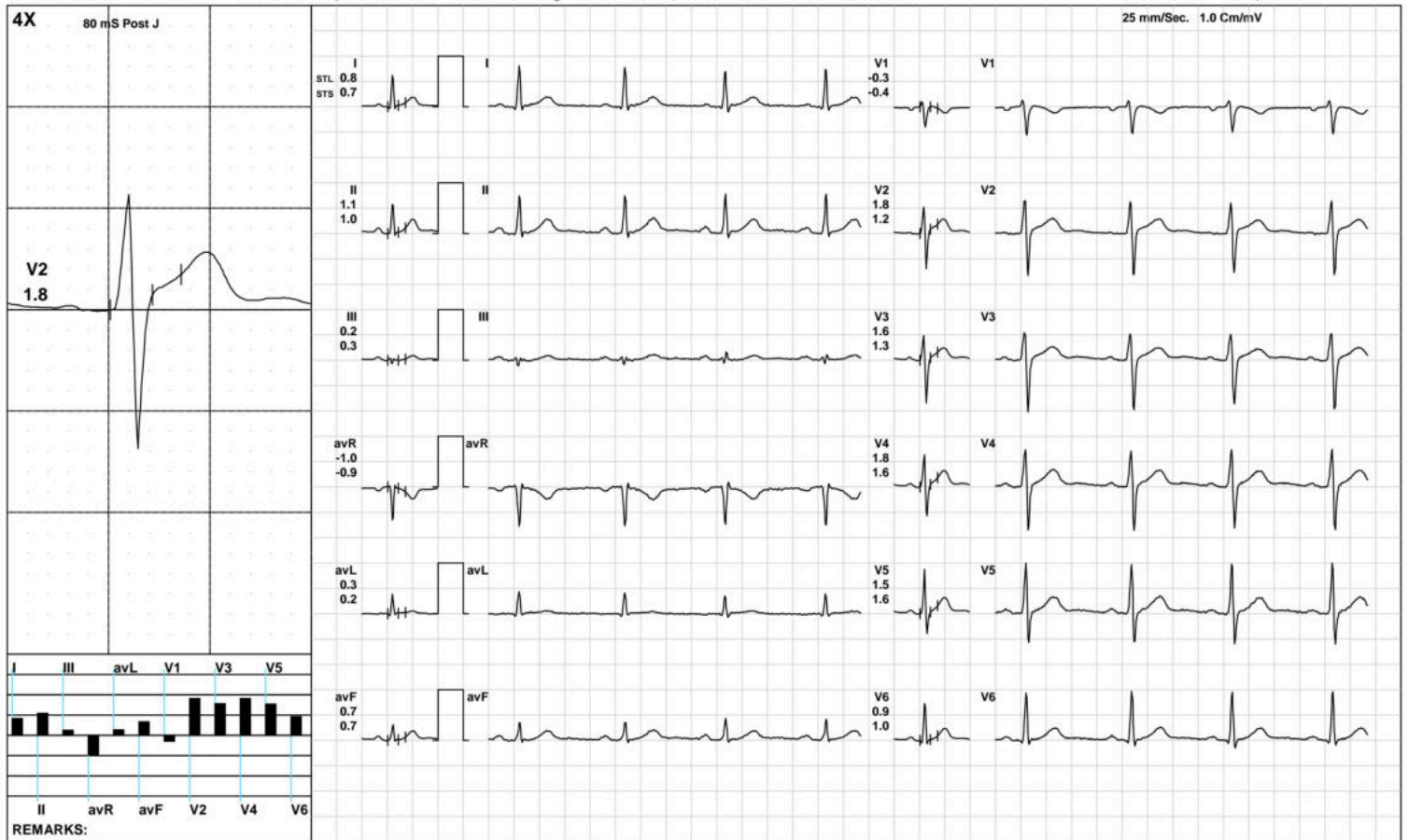
HV



1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 73

Date: 10-Dec-2022 11:12:33 AM METS: 1.0/ 73 bpm 42% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:21 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

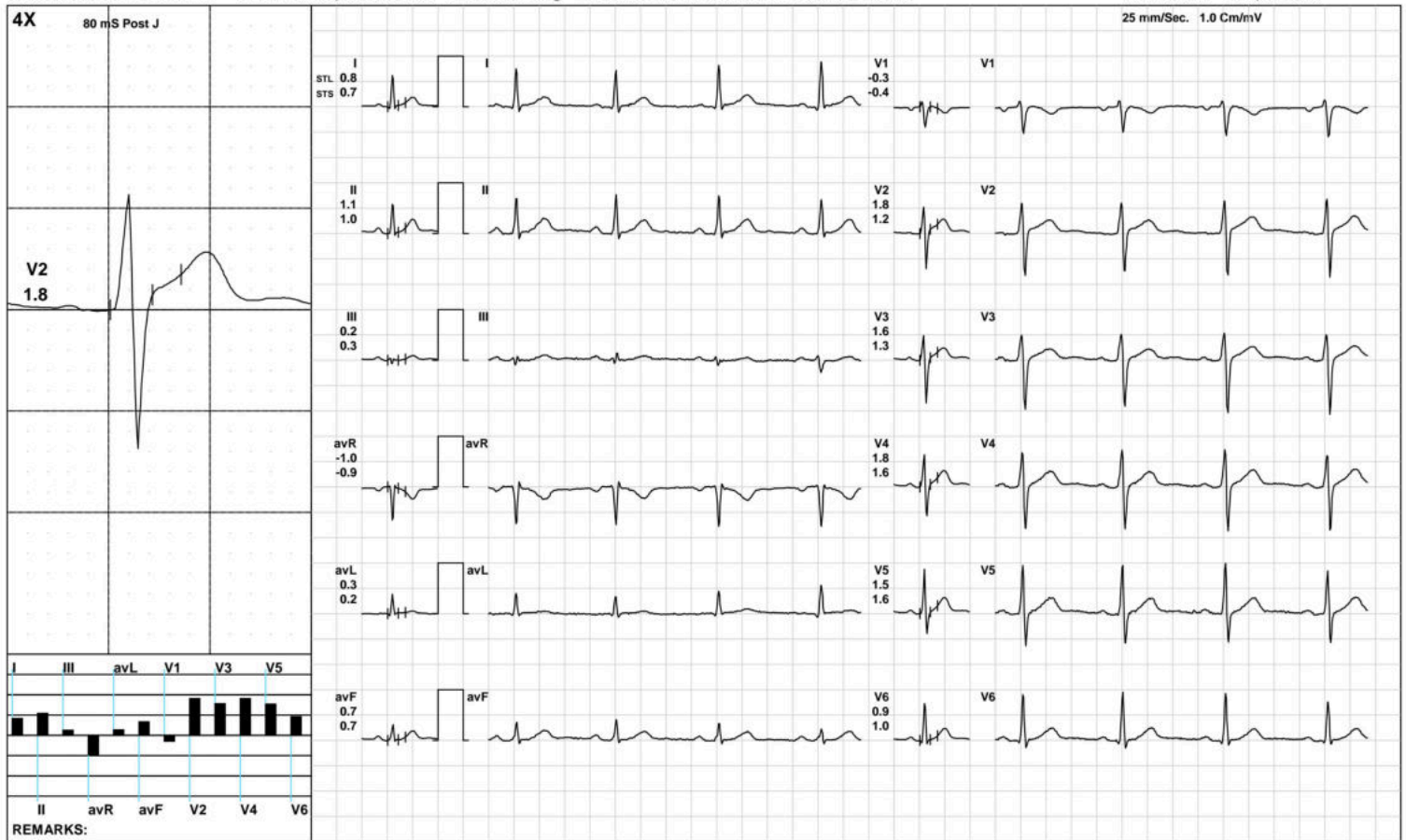
Warm Up



1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 73

Date: 10-Dec-2022 11:12:33 AM METS: 1.0/ 73 bpm 42% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:26 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

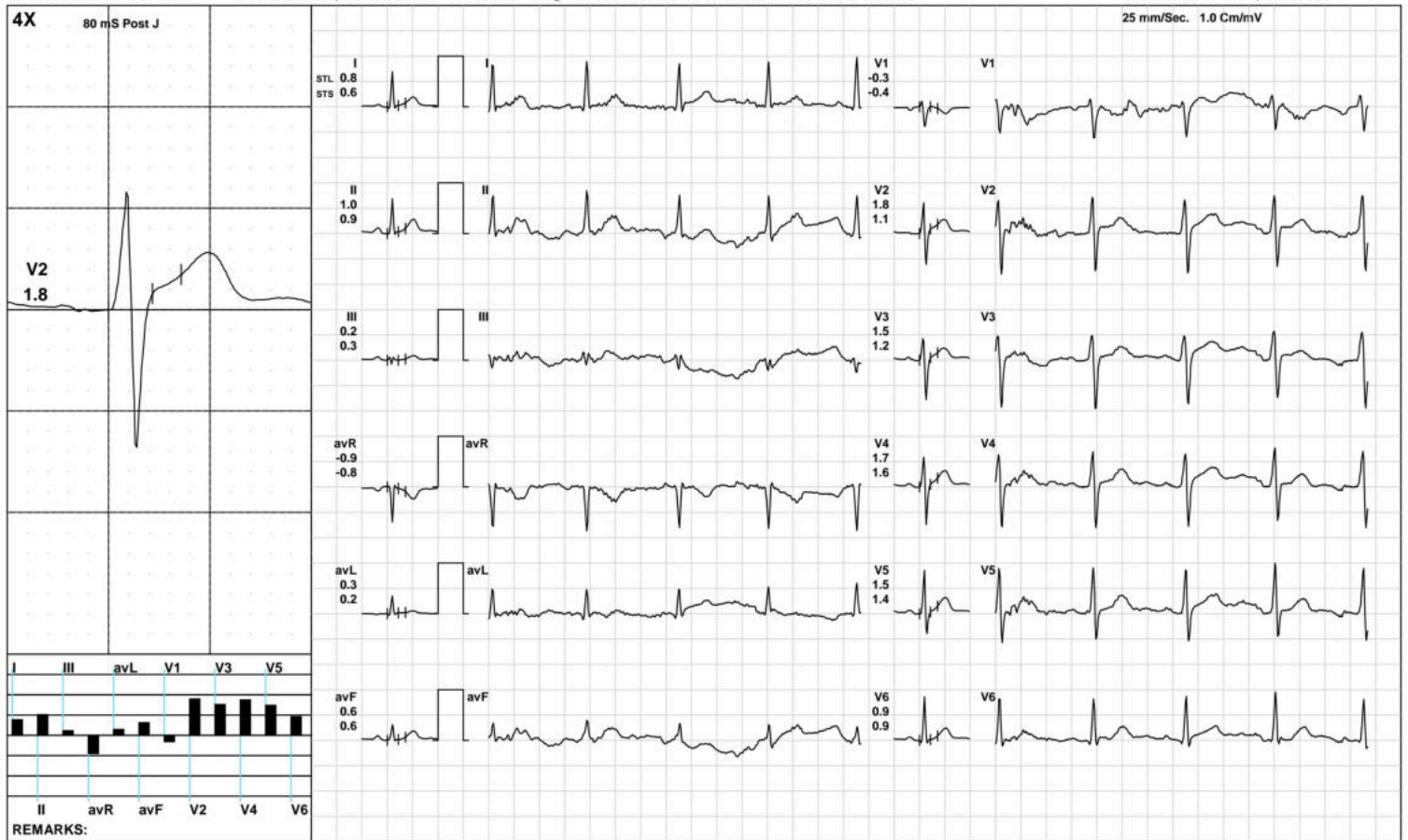
ExStart



1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 90

Date: 10-Dec-2022 11:12:33 AM METS: 1.1/ 90 bpm 52% 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

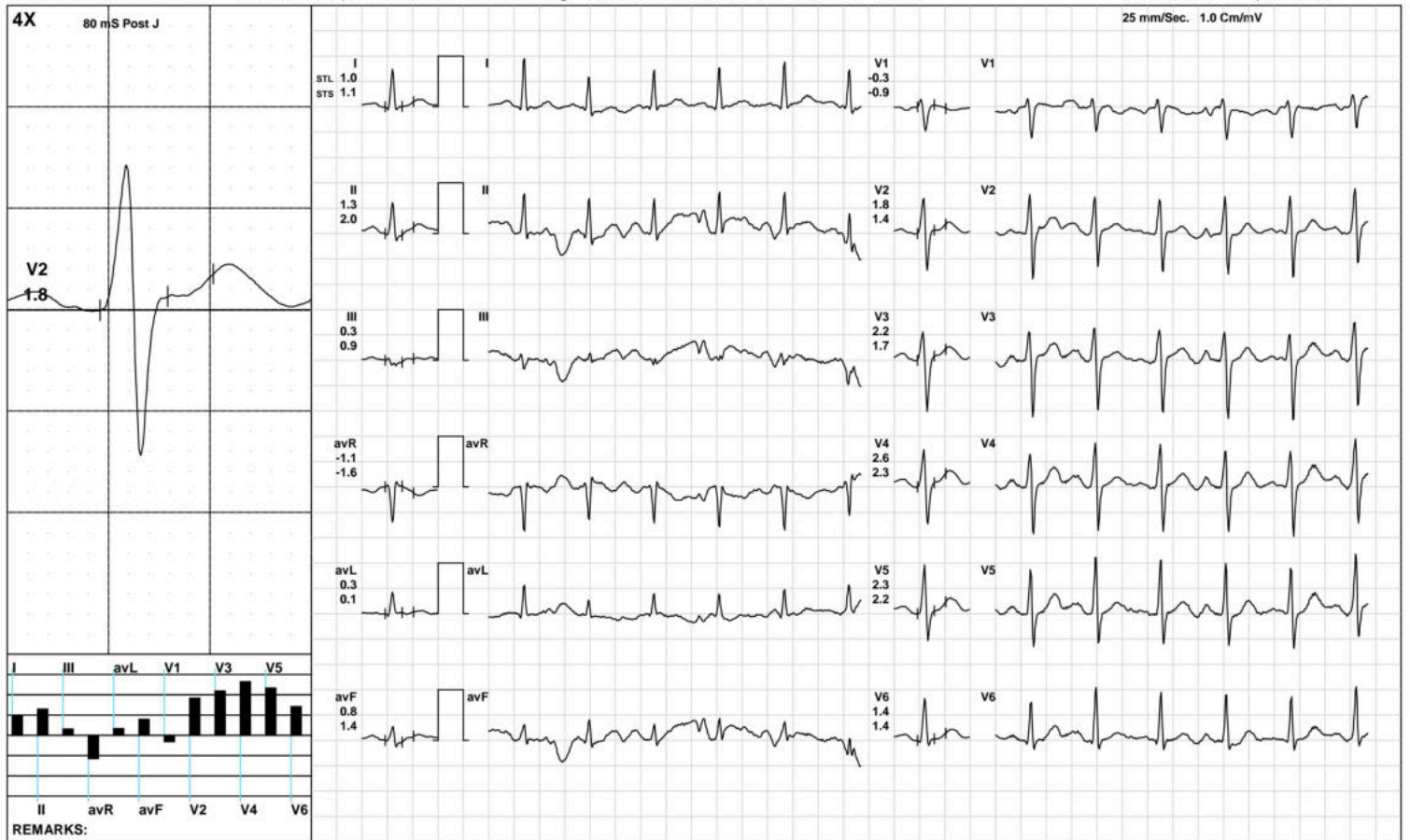
AAROGYAM DIAGNOSTICS

BRUCE: Stage 1(3:00)



1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 115

Date: 10-Dec-2022 11:12:33 AM METS: 4.7/ 115 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%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

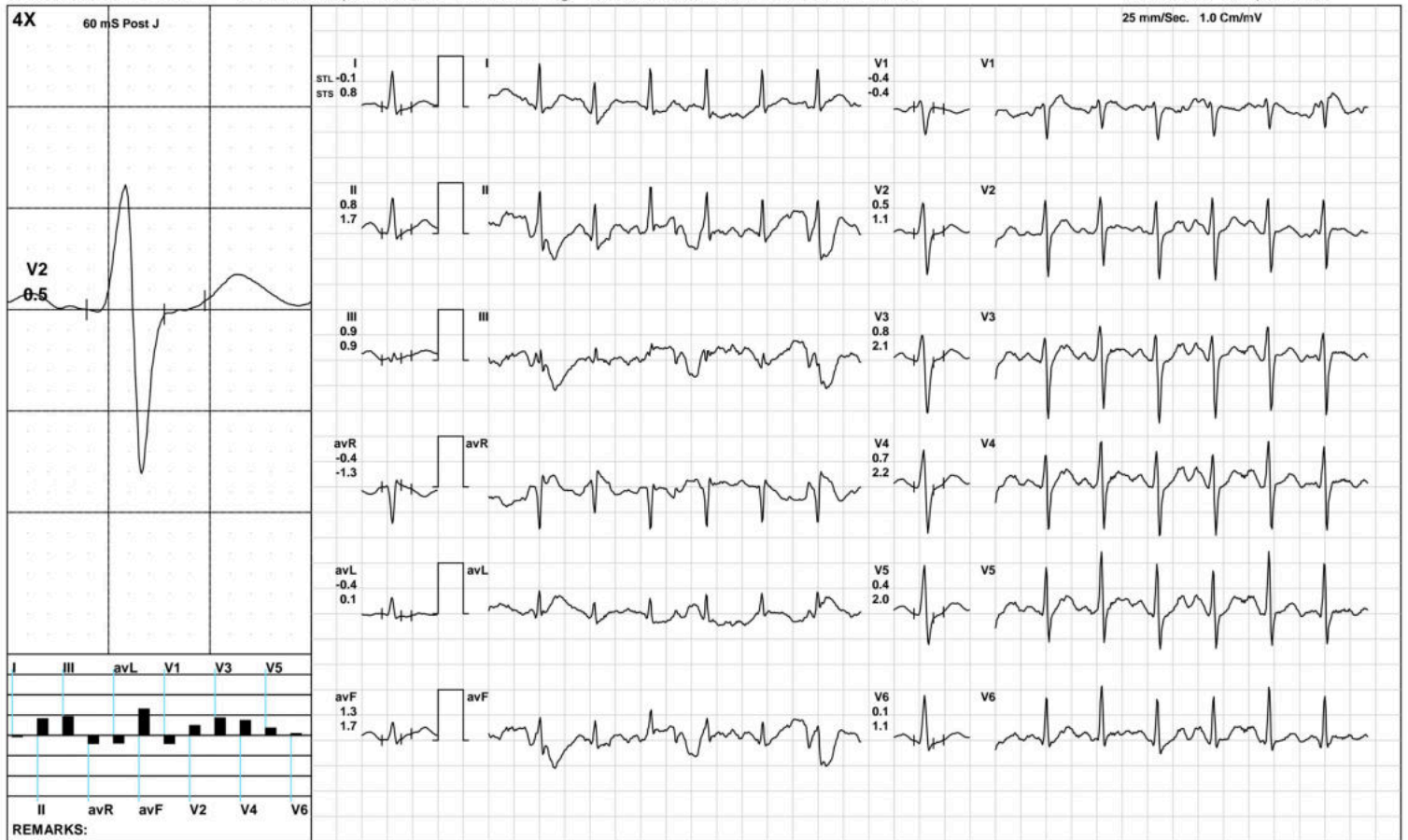
BRUCE: Stage 2(3:00)



1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 134

Date: 10-Dec-2022 11:12:33 AM METS: 7.1/ 134 bpm 77% 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%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

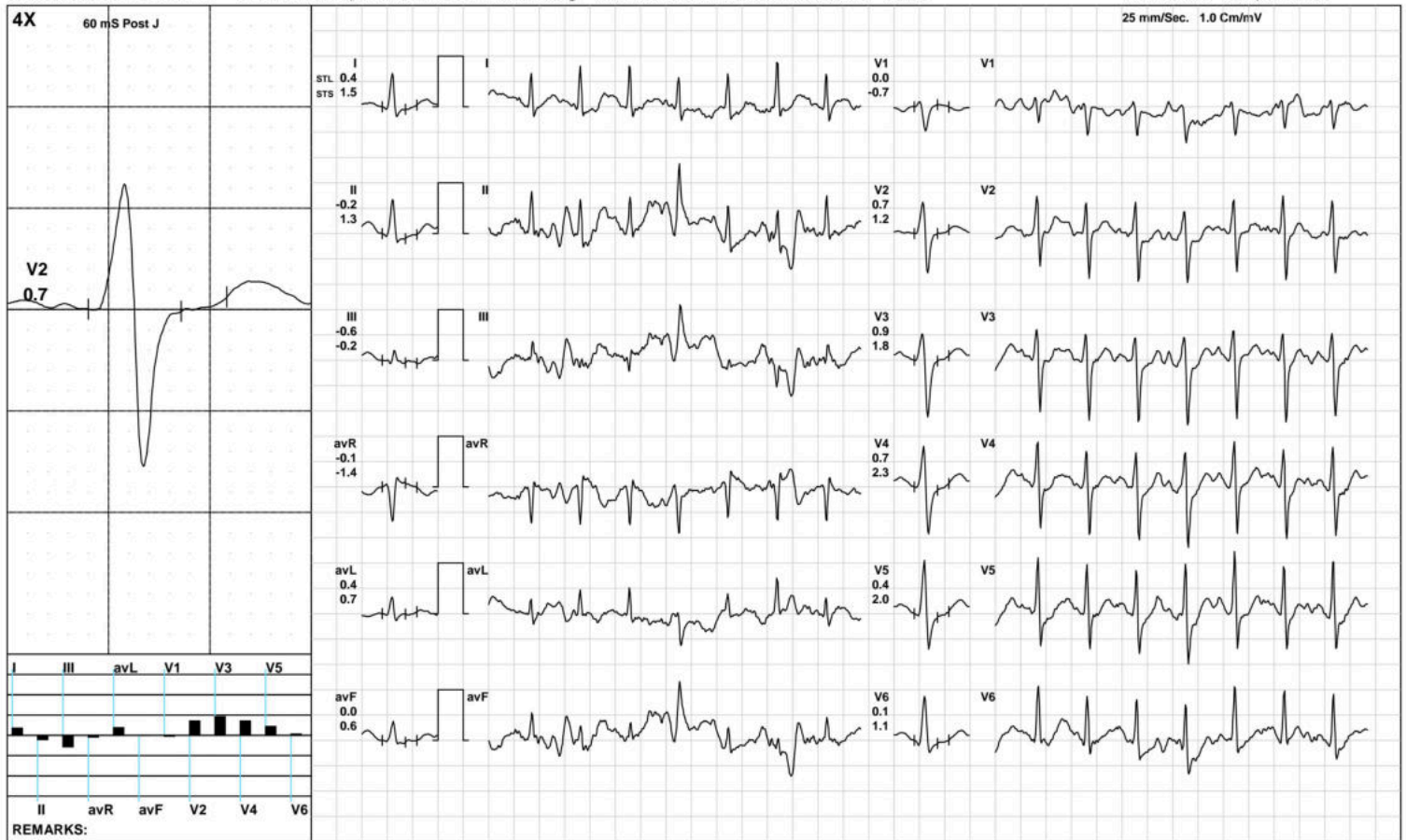
BRUCE:Stage 3(3:00)



1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 152

Date: 10-Dec-2022 11:12:33 AM METS: 10.2/ 152 bpm 87% of THR BP: 130/90 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

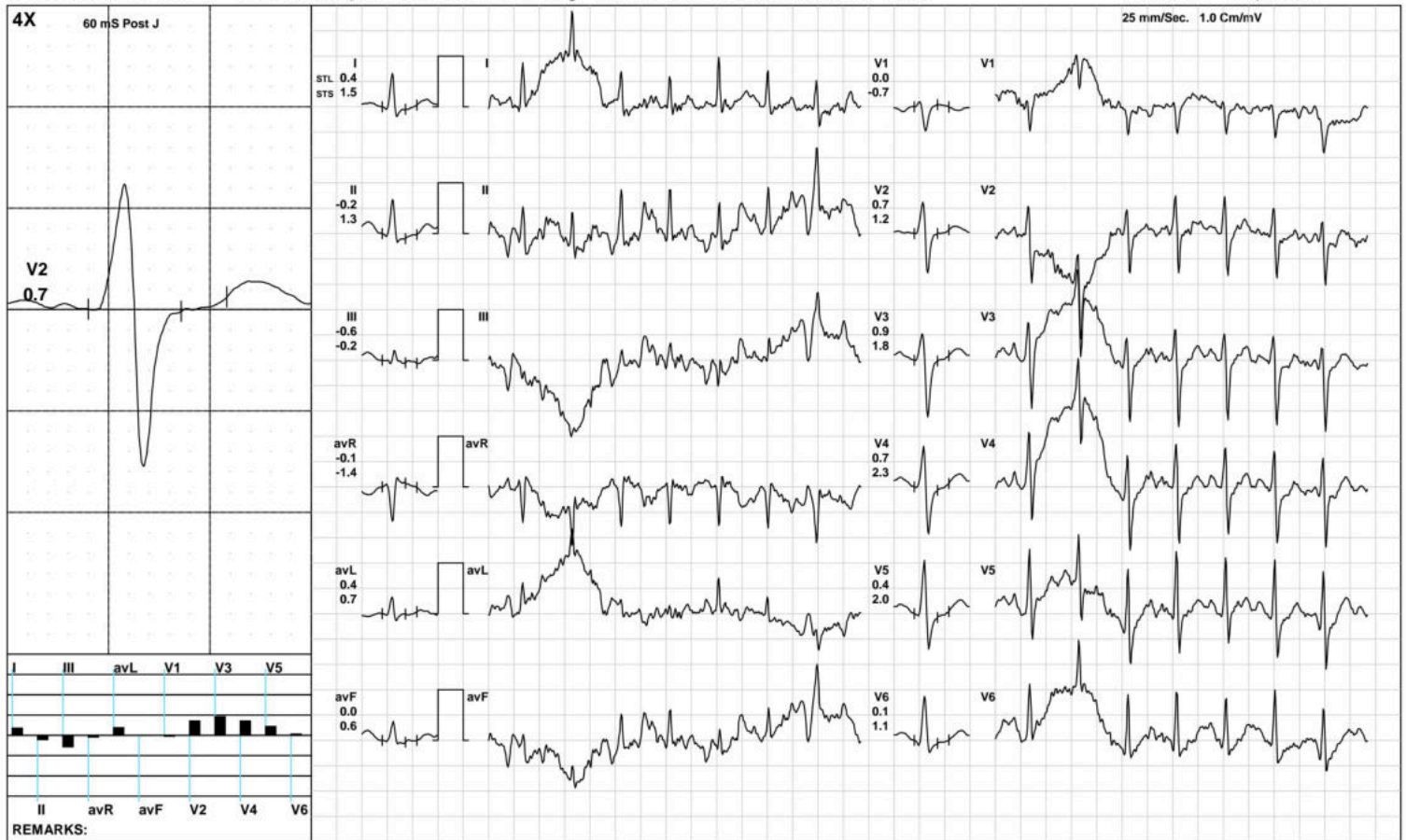
1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 153

PeakEx



Date: 10-Dec-2022 11:12:33 AM METS: 10.3/ 153 bpm 88% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

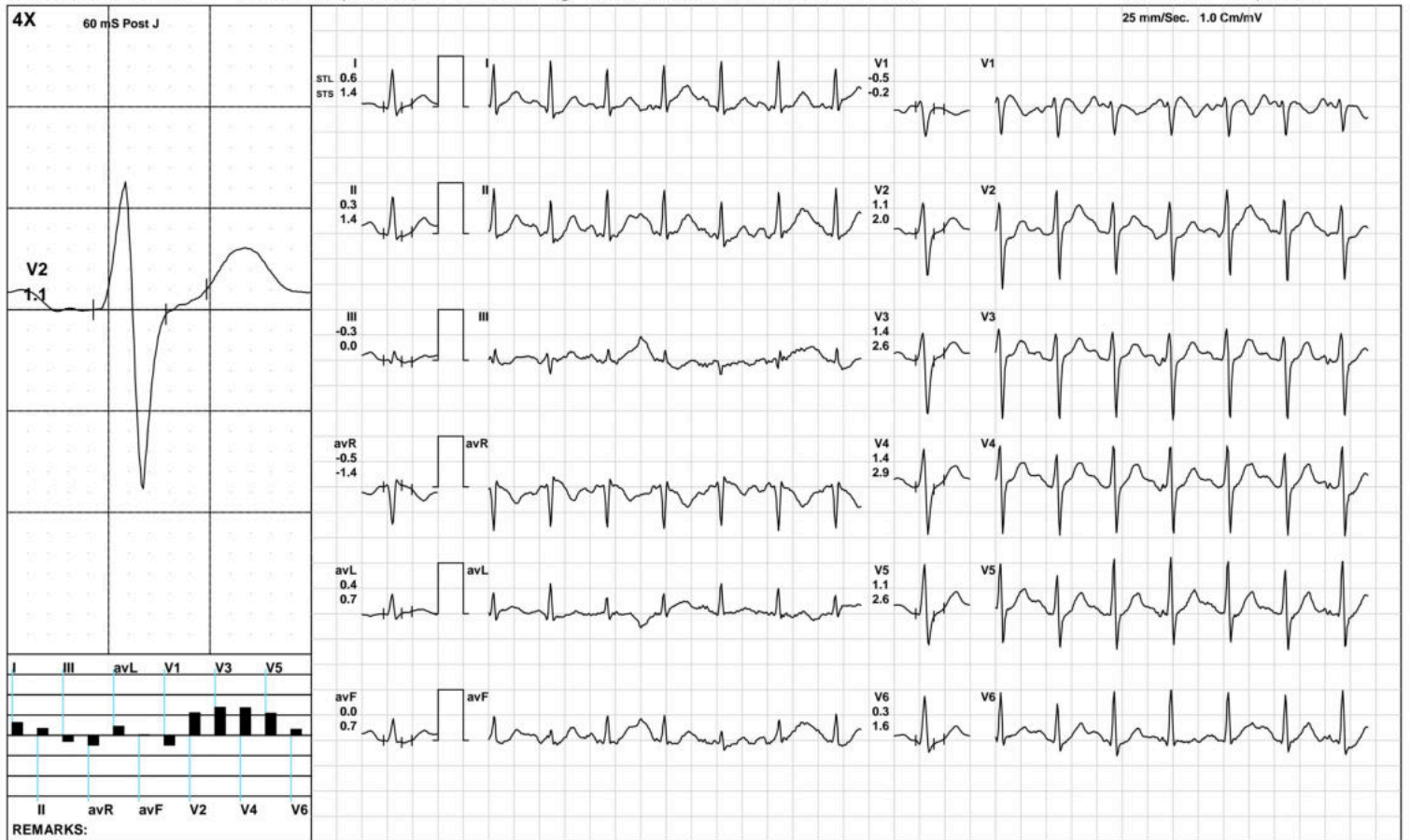
1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 130

Recovery(1:00)



Date: 10-Dec-2022 11:12:33 AM METS: 4.3/ 130 bpm 75% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

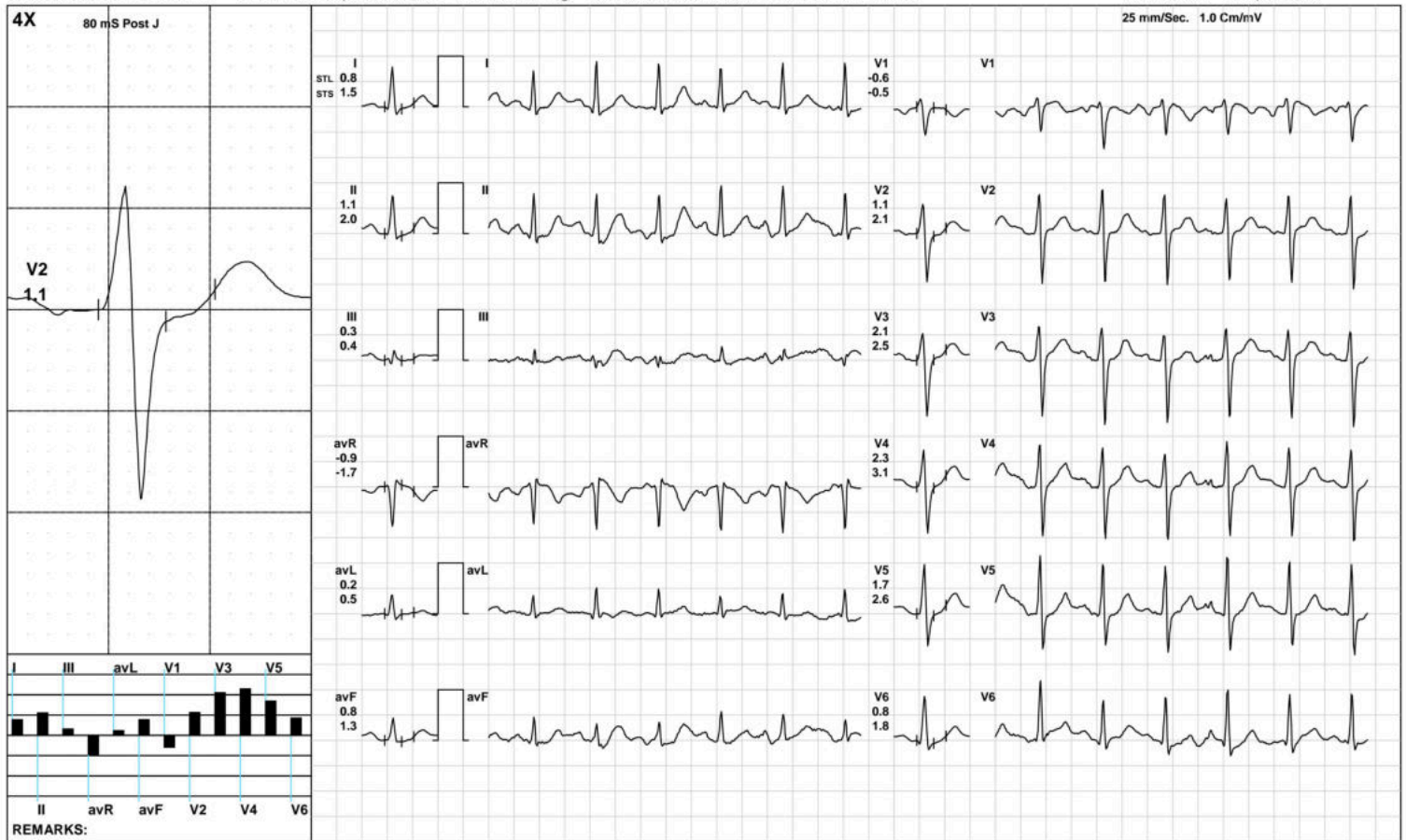
1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 120

Recovery(2:00)



Date: 10-Dec-2022 11:12:33 AM METS: 1.0/ 120 bpm 69% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

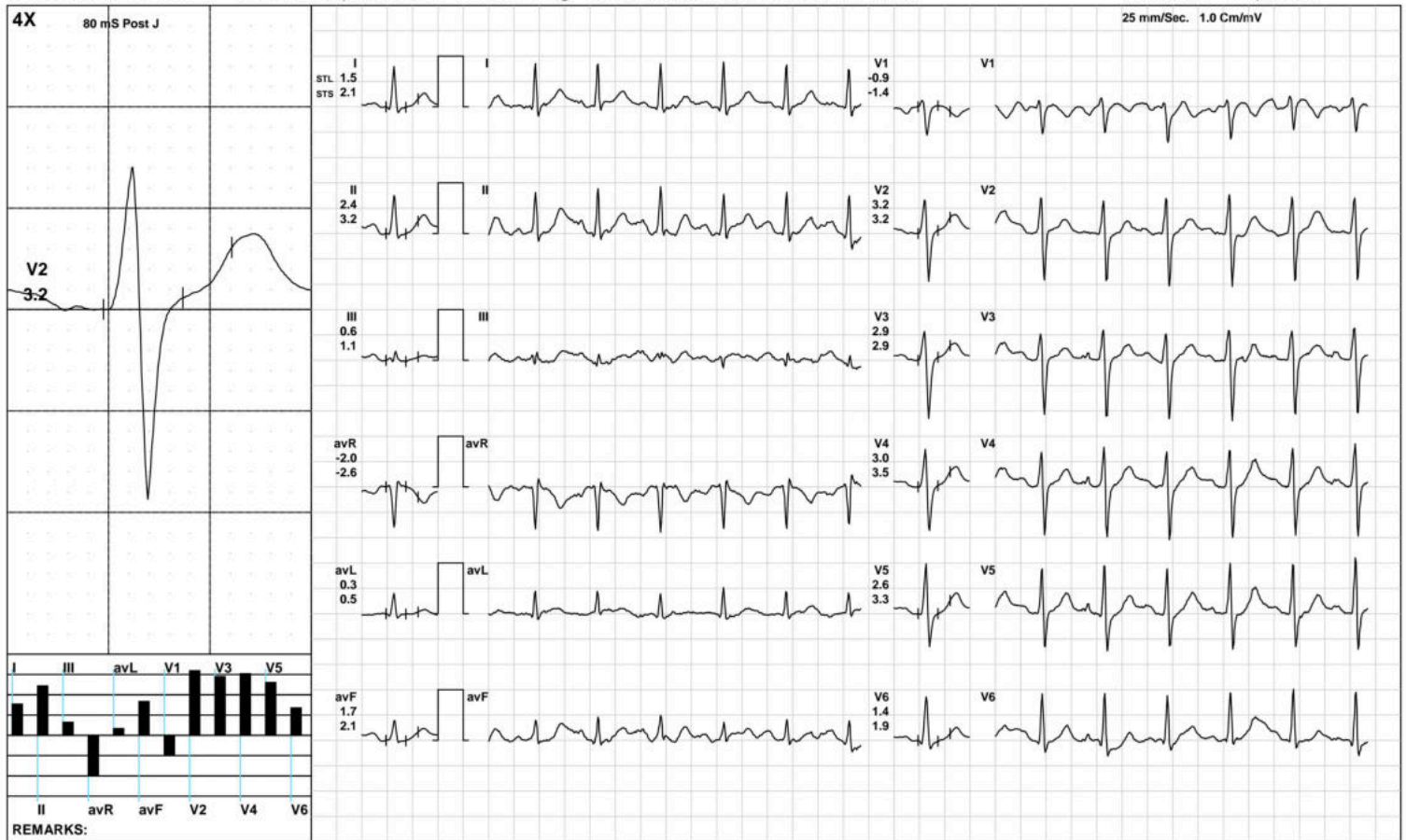
1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 120

Recovery(2:08)



Date: 10-Dec-2022 11:12:33 AM METS: 1.0/ 120 bpm 69% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1641 / MANISH KUMAR / 47 Yrs / M / 176 Cms / 91 Kg / HR : 70

Date: 10-Dec-2022 11:12:33 AM

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	1.1	0.3	-1.0	0.3	0.7	-0.2	1.9	1.6	1.8	1.5	0.9	0.7	1.0	0.3	-0.9	0.2	0.7	-0.4	1.3	1.3	1.7	1.5	1.0	
80 @mS Standing	0.8	1.1	0.3	-1.0	0.3	0.7	-0.2	1.9	1.6	1.8	1.5	0.9	0.7	1.0	0.3	-0.9	0.2	0.7	-0.4	1.3	1.3	1.7	1.5	1.0	
HV	0.8	1.1	0.3	-1.0	0.3	0.7	-0.2	1.9	1.6	1.8	1.5	0.9	0.7	1.0	0.3	-0.9	0.2	0.7	-0.4	1.3	1.3	1.7	1.5	1.0	
Warm Up	0.8	1.1	0.2	-1.0	0.3	0.7	-0.3	1.8	1.6	1.8	1.5	0.9	0.7	1.0	0.3	-0.9	0.2	0.7	-0.4	1.2	1.3	1.6	1.6	1.0	
ExStart	0.8	1.1	0.2	-1.0	0.3	0.7	-0.3	1.8	1.6	1.8	1.5	0.9	0.7	1.0	0.3	-0.9	0.2	0.7	-0.4	1.2	1.3	1.6	1.6	1.0	
Stage 1	0.8	1.5	0.5	-1.1	0.0	0.9	-0.4	1.5	1.9	2.2	1.8	0.9	0.9	2.1	1.1	-1.5	-0.1	1.6	-0.8	1.2	1.6	2.0	1.9	1.1	
Stage 2	0.6	0.7	0.5	-0.7	0.0	0.4	-0.2	1.4	1.7	1.9	1.7	0.9	1.3	1.1	-0.8	-1.2	0.8	-0.1	-0.6	2.2	2.4	3.0	2.9	1.9	
Stage 3	0.4	0.5	0.2	-0.5	0.1	0.3	-0.2	0.3	0.6	0.5	0.2	-0.1	1.5	1.7	0.3	-1.6	0.6	1.0	-0.6	1.7	1.8	2.2	1.6	1.3	
PeakEx	0.4	-0.2	-0.6	-0.1	0.4	0.0	0.0	0.7	0.9	0.7	0.4	0.1	1.5	1.3	-0.2	-1.4	0.7	0.6	-0.7	1.2	1.8	2.3	2.0	1.1	
Recovery	0.6	0.3	-0.3	-0.5	0.4	0.0	-0.5	1.1	1.4	1.4	1.1	0.3	1.4	1.4	0.0	-1.4	0.7	0.7	-0.2	2.0	2.6	2.9	2.6	1.6	
Recovery	0.8	1.1	0.3	-0.9	0.2	0.8	-0.6	1.1	2.1	2.3	1.7	0.8	1.5	2.0	0.4	-1.7	0.5	1.3	-0.5	2.1	2.5	3.1	2.6	1.8	
Recovery	1.5	2.4	0.6	-2.0	0.3	1.7	-0.9	3.2	2.9	3.0	2.6	1.4	2.1	3.2	1.1	-2.6	0.5	2.1	-1.4	3.2	2.9	3.5	3.3	1.9	
					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	8.4	11.5	3.1	-9.9	2.7	7.2	-3.4	16.4	13.4	15.7	13.9	9.5
	Standing	8.4	11.5	3.1	-9.9	2.7	7.2	-3.4	16.4	13.4	15.7	13.9	9.5
	HV	8.4	11.5	3.1	-9.9	2.7	7.2	-3.4	16.4	13.4	15.7	13.9	9.5
	Warm Up	8.6	12.0	3.3	-10.3	2.6	7.6	-4.2	15.8	13.4	16.5	15.0	10.0
	ExStart	8.6	12.0	3.3	-10.3	2.6	7.6	-4.2	15.8	13.4	16.5	15.0	10.0
	Stage 1	4.4	7.7	1.9	-6.1	0.6	3.8	-1.2	9.6	12.0	13.3	10.8	5.4
	Stage 2	1.5	2.9	4.0	-2.2	-1.5	2.7	-0.5	4.6	6.4	6.3	5.2	2.3
	Stage 3	-0.5	0.1	0.8	0.3	-0.6	0.4	0.3	-2.0	0.3	-1.3	-2.2	-2.9
	PeakEx	-0.8	-2.5	-1.7	1.7	0.0	-0.3	1.5	1.4	2.1	0.0	-0.8	-1.5
	Recovery	1.5	-0.4	-2.0	-0.6	1.8	-1.2	-2.1	3.5	4.8	3.8	2.8	-0.6
	Recovery	2.7	4.2	1.5	-3.4	0.6	3.0	-3.7	3.6	10.8	10.8	7.4	2.6
	Recovery	7.1	11.7	2.8	-9.4	1.2	8.1	-3.8	16.4	14.9	15.1	12.5	6.3



Patna-20

1641 / MANISH KUMAR / 47 Yrs / Male / 176 Cm / 91 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	93	218	66	16	441	145	895	-984	334	-89 V1	-20	0.00	0
01 : 00	108	176	88	16	471	145	969	-1030	317	-155 III	-130	0.00	0
01 : 30	106	178	70	18	304	178	995	-1047	248	-78 III	-23	0.00	0
02 : 00	112	176	92	19	444	157	968	-1054	264	-115 III	-54	0.00	0
02 : 30	113	174	70	22	443	159	1000	-1056	301	-20 avL	-11	0.00	0
03 : 00	113	172	92	13	445	190	986	-1062	318	22 V1	-33	0.00	0
03 : 30	115	168	68	25	326	202	1012	-1079	300	-30 avL	-49	0.00	0
04 : 00	127	146	68	21	453	187	977	-1079	258	-67 avF	-75	0.00	0
04 : 30	129	92	68	27	448	208	945	-1100	228	-15 III	-58	0.00	0
05 : 00	130	146	68	30	452	-186	953	-1095	272	-20 III	-229	0.00	0
05 : 30	133	146	68	25	328	213	964	-1110	271	-27 III	-47	0.00	0
06 : 00	133	144	74	27	329	195	993	-1139	249	-54 avL	-47	0.00	0
06 : 30	138	138	68	36	431	243	1051	-1129	251	-133 II	-90	0.00	0
07 : 00	142	126	68	39	412	257	1060	-1098	281	-194 I	-126	0.00	0
07 : 30	147	100	72	27	235	223	1044	-1154	217	-110 avF	-163	0.00	0
08 : 00	149	118	72	38	370	315	1032	-1140	249	-75 II	-37	0.00	0
08 : 30	150	116	66	23	440	297	1038	-1146	240	-68 avF	-103	0.00	0
09 : 00	151	106	72	30	390	246	1060	-1165	278	-135 V6	-52	0.00	0
09 : 30	144	112	72	35	440	257	1036	-1182	338	-172 II	-121	0.00	0
10 : 00	135	132	74	33	436	237	1003	-1195	432	-83 V1	-28	0.00	0
10 : 30	126	114	74	30	336	209	997	-1156	431	-33 V1	-30	0.00	0
11 : 00	121	158	74	34	334	212	1007	-1159	428	-105 V1	-34	0.00	0



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT.LTD.)

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9264278360, 9065875700, 8789391403
info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Name :- Manish Kumar
Refd by :- Corp

Age/Sex:-47Yrs/M
Date :-10/12/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size (17.1cm) 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** :- A minute Gravel of measuring size approx 2.4mm seen in GB lumen. Wall Appears Normal.
- 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(10.5cm) 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 10.6cm and Left Kidney measures 10.9cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (12.1cc)& 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.
A Minute Gravel in GB.
Otherwise Normal Scan.*

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



ISO 9001 : 2015

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info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 10/12/2022	Srl No. 9	Patient Id 2212100009
Name Mr. MANISH KUMAR	Age 47 Yrs.	Sex M
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.2	%	

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



ISO 9001 : 2015

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9264278360, 9065875700, 8789391403

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www.aarogyamdiagnostics.com

Date	10/12/2022	Srl No. 9	Patient Id 2212100009
Name	Mr. MANISH KUMAR	Age 47 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	15.3	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	8,500	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	62	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	14	mm/1st hr.	0 - 15
R B C COUNT	4.77	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	38.9	%	40 - 54
M C V	81.55	fl.	80 - 100
M C H	32.08	Picogram	27.0 - 31.0
M C H C	39.3	gm/dl	33 - 37
PLATELET COUNT	1.95	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	81.2	mg/dl	70 - 110
SERUM CREATININE	0.99	mg%	0.7 - 1.4
BLOOD UREA	19.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.9	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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(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	10/12/2022	Srl No. 9	Patient Id 2212100009
Name	Mr. MANISH KUMAR	Age 47 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.67	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.25	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.1	gm/dl	6.6 - 8.3
ALBUMIN	3.7	gm/dl	3.4 - 5.2
GLOBULIN	2.4	gm/dl	2.3 - 3.5
A/G RATIO	1.542		
SGOT	34.9	IU/L	5 - 40
SGPT	44.3	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	101.0	U/L	40.0 - 130.0
GAMMA GT	26.8	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	310.9	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	262.1	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	59.6	mg/dL	35.1 - 88.0
V L D L	62.18	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	140.32	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.398		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.354		0.00 - 3.55
THYROID PROFILE			
T3	0.972	ng/ml	0.60 - 1.81



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Name	Mr. MANISH KUMAR	Age 47 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	7.23	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.84	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	1.025	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	



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Date	10/12/2022	Srl No.	9	Patient Id	2212100009
Name	Mr. MANISH KUMAR	Age	47 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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MICROSCOPIC EXAMINATION

PUS CELLS	1-2	/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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CONSULTANT PATHOLOGIST



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Name Mr. MANISH KUMAR	Age 47 Yrs.	Sex M
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Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR PP	107.5	mg/dl	80 - 160
BOB			

**** End Of Report ****

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