



भारत सरकार
Government of India

Issue Date: 08/04/2017



कुमार वैभव
Kumar Vaibhov
जन्म तिथि / DOB 05/01/1989
पुरुष / MALE



9530 4868 7273

मेरा आधार, मेरी पहचान

KUMAR VAIBHOV

Male 34Years

Diagnosis Information:

Sinus Bradycardia
Short PR Interval

HR : 59 bpm

P : 89 ms

PR : 111 ms

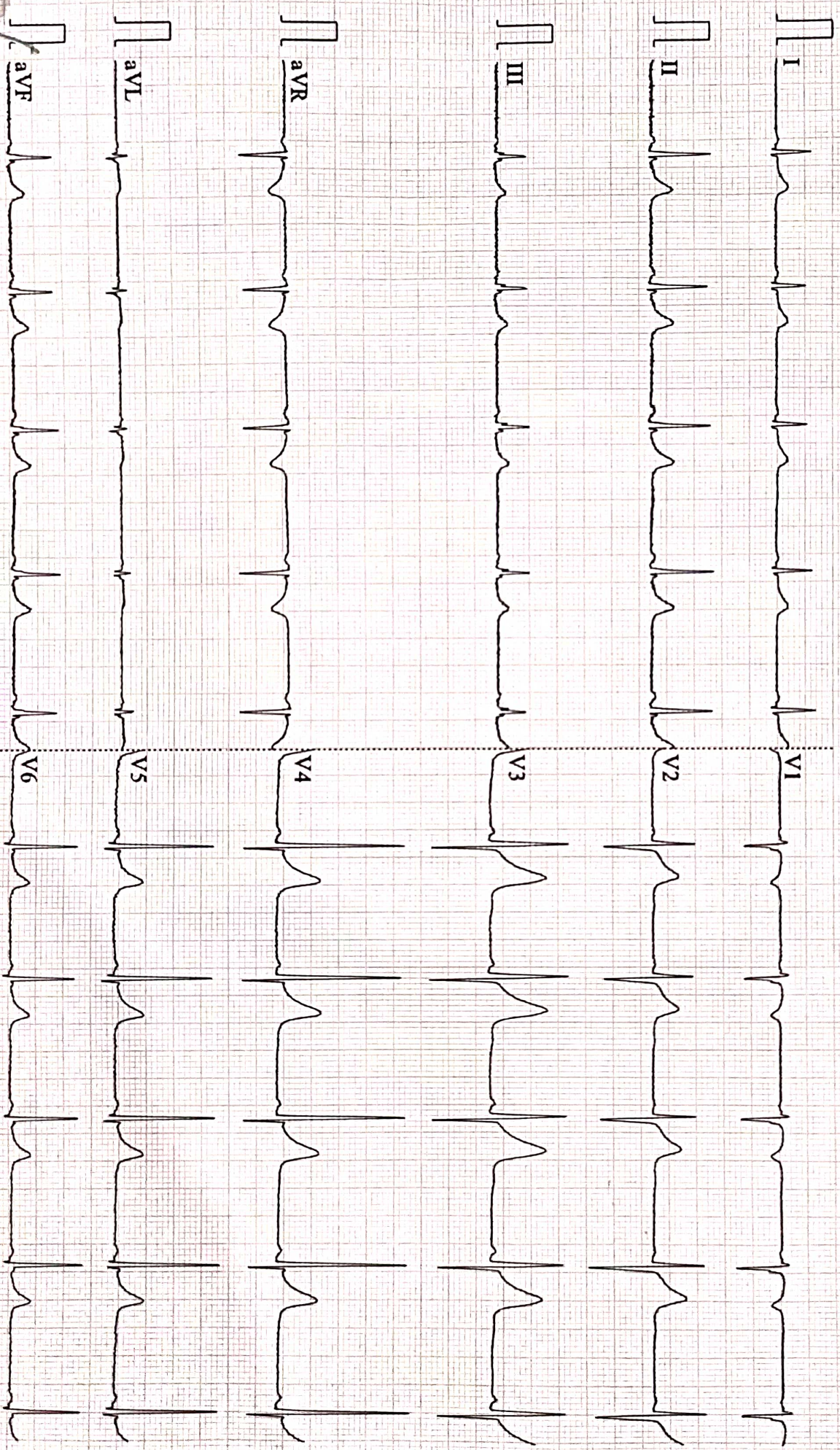
QRS : 81 ms

QT/QTc : 380/377 ms

P/QRS/T : 58/62/58 °

RV5/SV1 : 1.809/0.717 mV

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 :- Mr. Kumar Vaibhov
Refd by :- Corp.

Age/Sex:34 Yrs/M
Date :-01/05/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(13.0cm) with normal 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(9.5cm)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 9.1 cm and Left Kidney measures 8.8 cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (10.0cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

Normal Scan.

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



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg Date: 01-May-2023 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	65	35 %	110/70	071	00	
Standing	00:11	0:01	00.0	00.0	01.0	62	33 %	110/70	068	00	
HV	00:18	0:01	00.0	00.0	01.0	063	34 %	110/70	069	00	
Warm Up	00:55	0:01	01.0	00.0	01.0	063	34 %	110/70	069	00	
ExStart	01:17	0:06	01.7	10.0	01.1	102	55 %	110/70	112	00	
BRUCE/ Stage 1	04:17	3:00	01.7	10.0	04.7	117	63 %	115/75	134	00	
BRUCE/ Stage 2	07:17	3:00	02.5	12.0	07.1	129	69 %	120/80	154	00	
BRUCE/ Stage 3	10:17	3:00	03.4	14.0	10.2	146	78 %	125/85	182	00	
PeakEx	11:59	1:42	04.2	16.0	12.1	173	93 %	130/90	224	00	
Recovery	12:58	1:00	01.1	00.0	04.3	146	78 %	125/85	182	00	
Recovery	13:58	2:00	01.1	00.0	01.0	138	74 %	120/80	165	00	
Recovery	15:24	3:25	01.1	00.0	01.0	126	68 %	115/75	144	00	

Findings :

Exercise Time : 10:43
 Max HR Attained : 187 bpm 101% of Target 186
 Max BP Attained : (Sys) 130/90
 Max WorkLoad Attained : 12.1 Good response to induced stress
 Max ST Dep Lead & Value : III & -1.0 mm in Stage 3 mm
 Test End Reasons : Test Complete

Report :

Aarogam Diagnostics

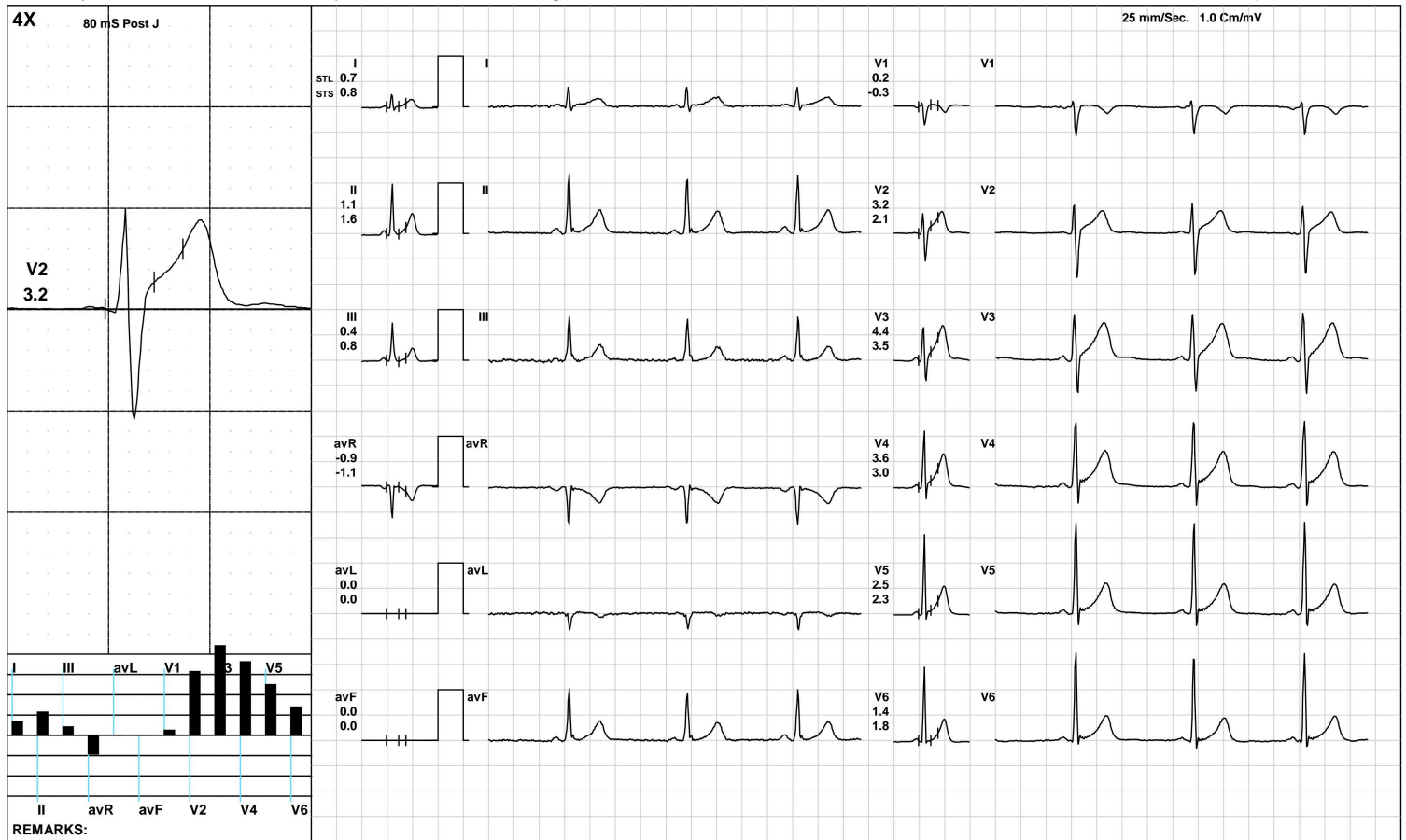
Supine



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 65

Date: 01-May-2023 12:11:00 PM METS: 1.0/ 65 bpm 34% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:03 0.0 mph, 0.0%



Aarogam Diagnostics

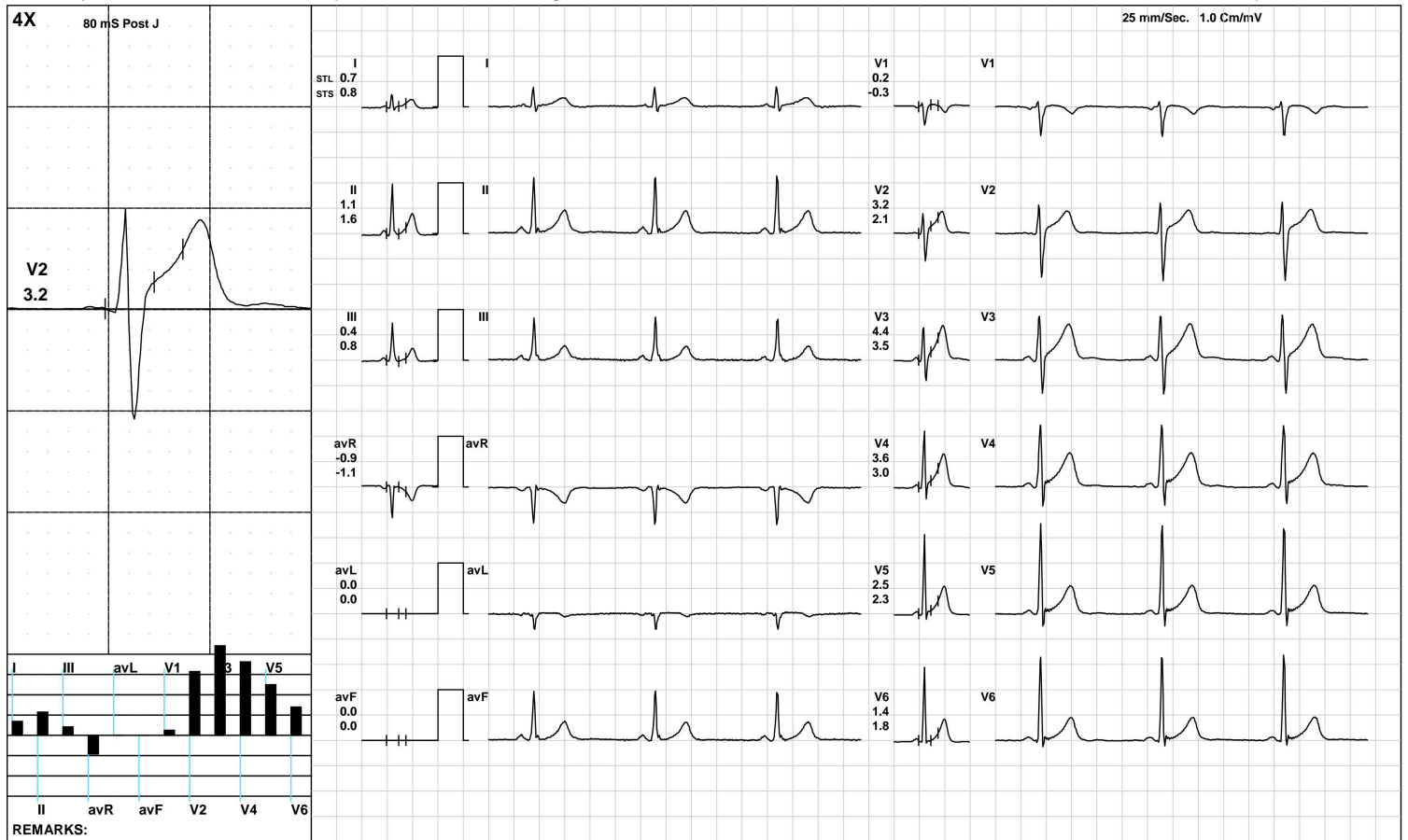
Standing



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 62

Date: 01-May-2023 12:11:00 PM METS: 1.0/ 62 bpm 33% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:11 0.0 mph, 0.0%



Aarogam Diagnostics

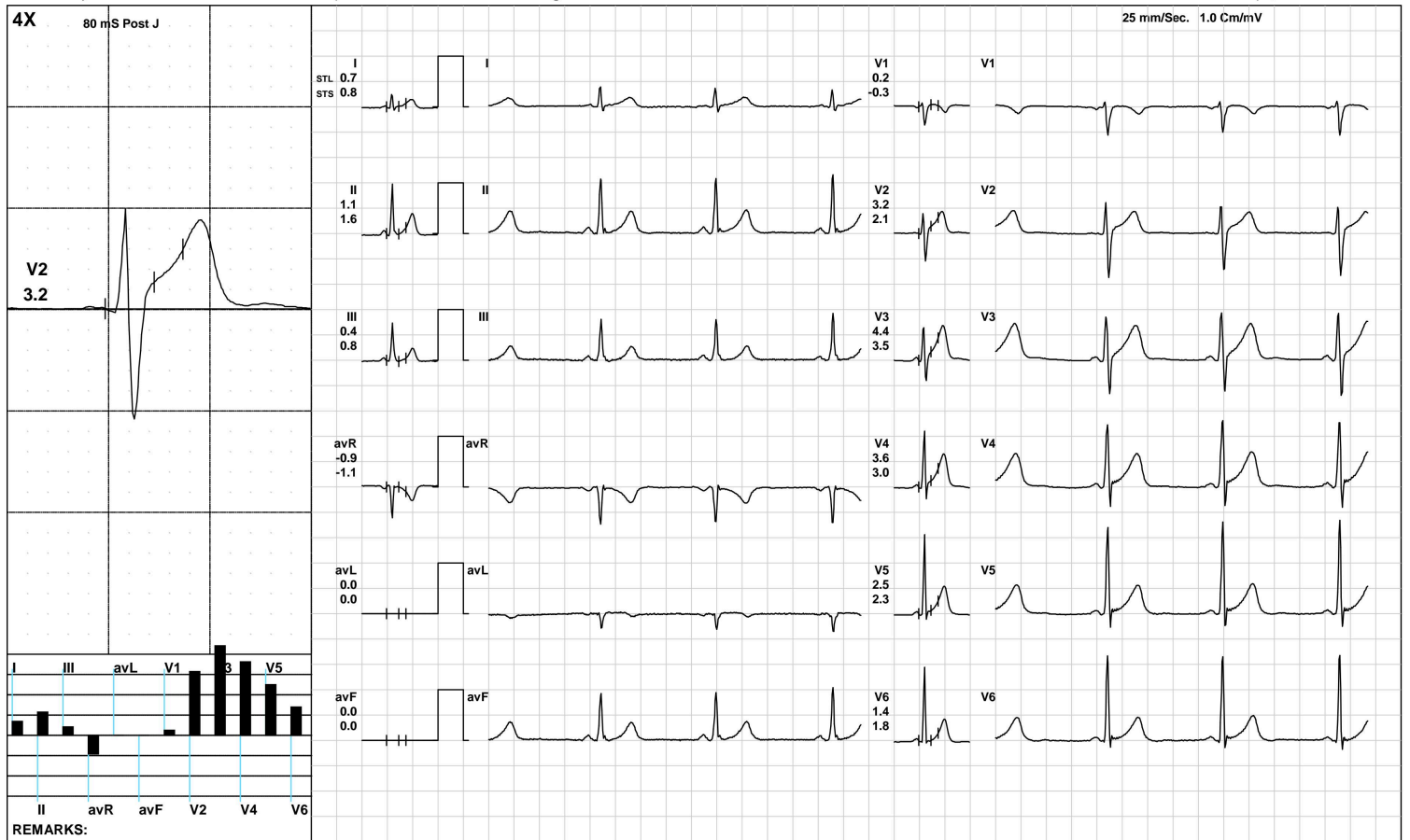
HV



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 63

Date: 01-May-2023 12:11:00 PM METS: 1.0/ 63 bpm 33% of THR BP: 110/70 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

Aarogam Diagnostics

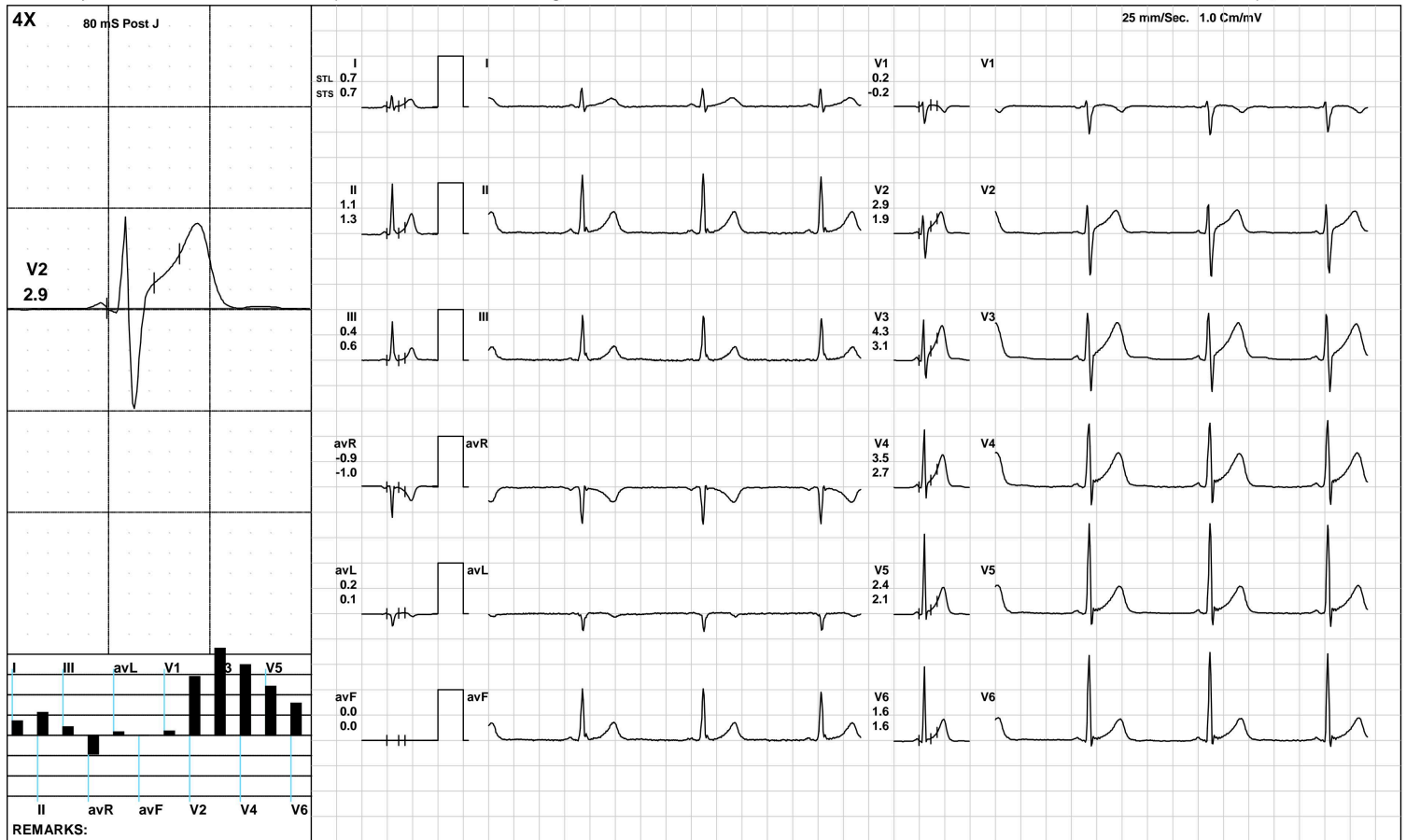
Warm Up



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 63

Date: 01-May-2023 12:11:00 PM METS: 1.0/ 63 bpm 33% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:55 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



Aarogam Diagnostics

BRUCE/Stage 1(3:00)



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 117

Date: 01-May-2023 12:11:00 PM METS: 4.7/ 117 bpm 62% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%



Aarogam Diagnostics

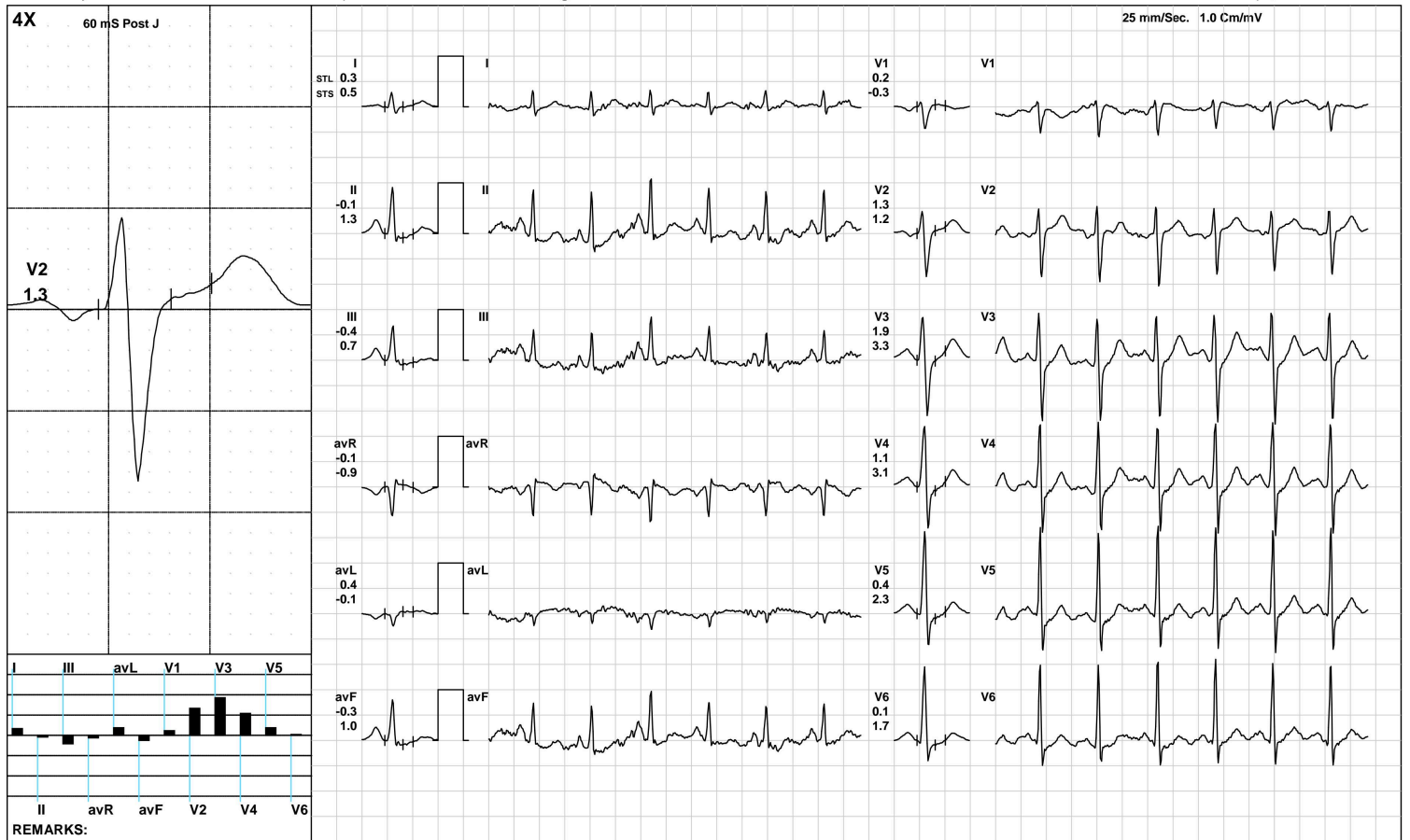
BRUCE/:Stage 2(3:00)



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 129

Date: 01-May-2023 12:11:00 PM METS: 7.1/ 129 bpm 69% 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%



Aarogam Diagnostics

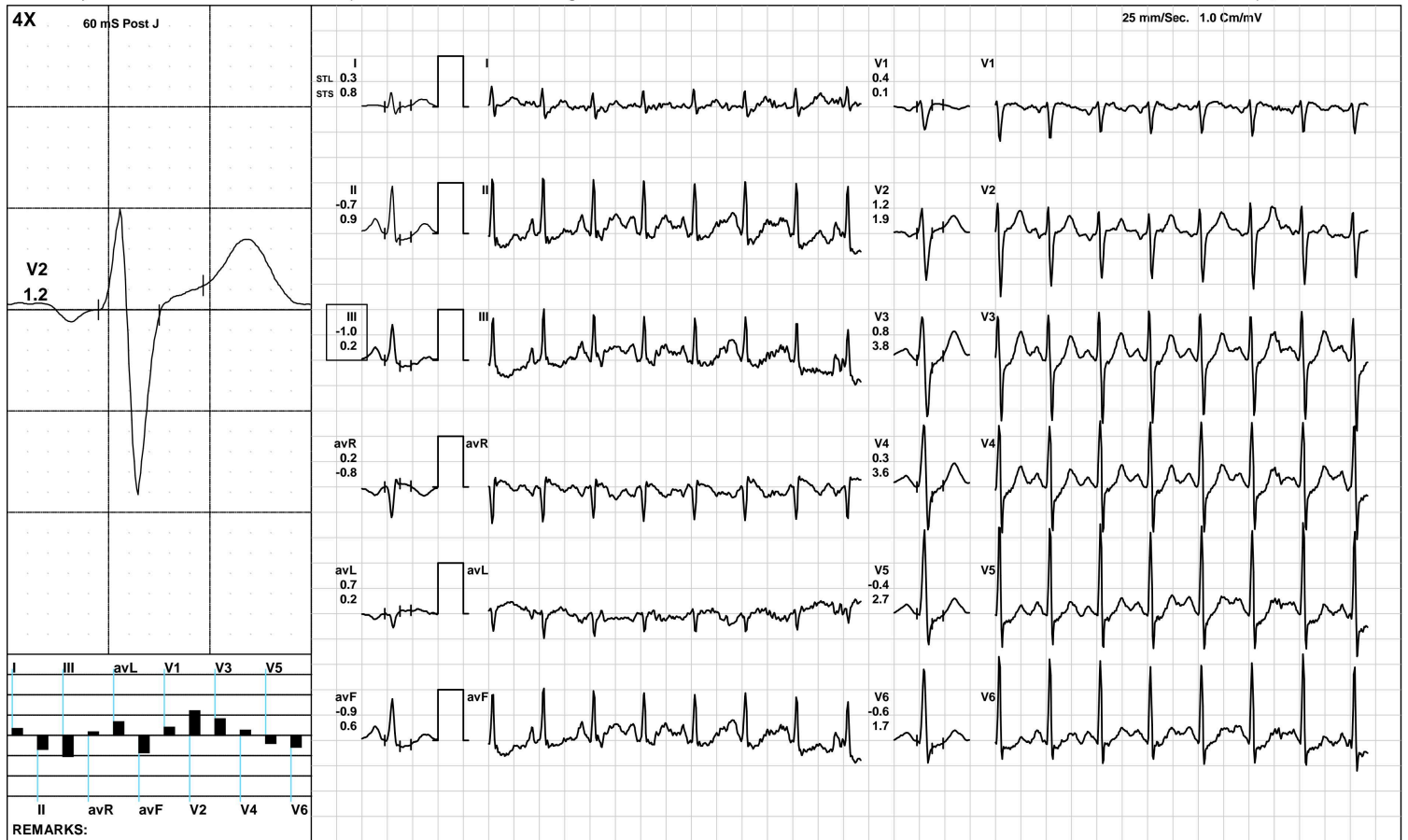
BRUCE/Stage 3(3:00)



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 146

Date: 01-May-2023 12:11:00 PM METS: 10.2/ 146 bpm 78% of THR BP: 125/85 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

Aarogam Diagnostics

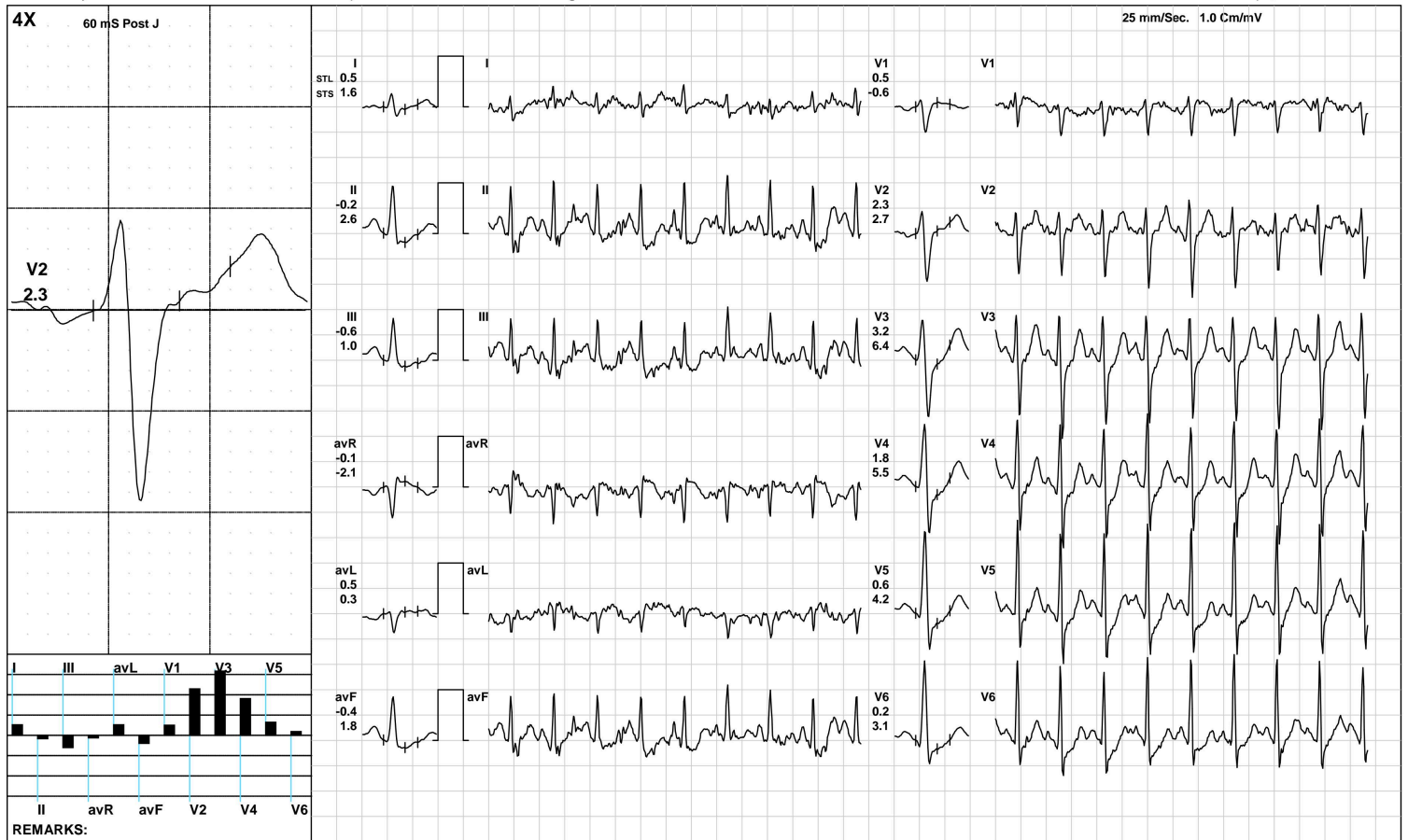
PeakEx



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 173

Date: 01-May-2023 12:11:00 PM METS: 12.1/ 173 bpm 93% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 10:42 4.2 mph, 16.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

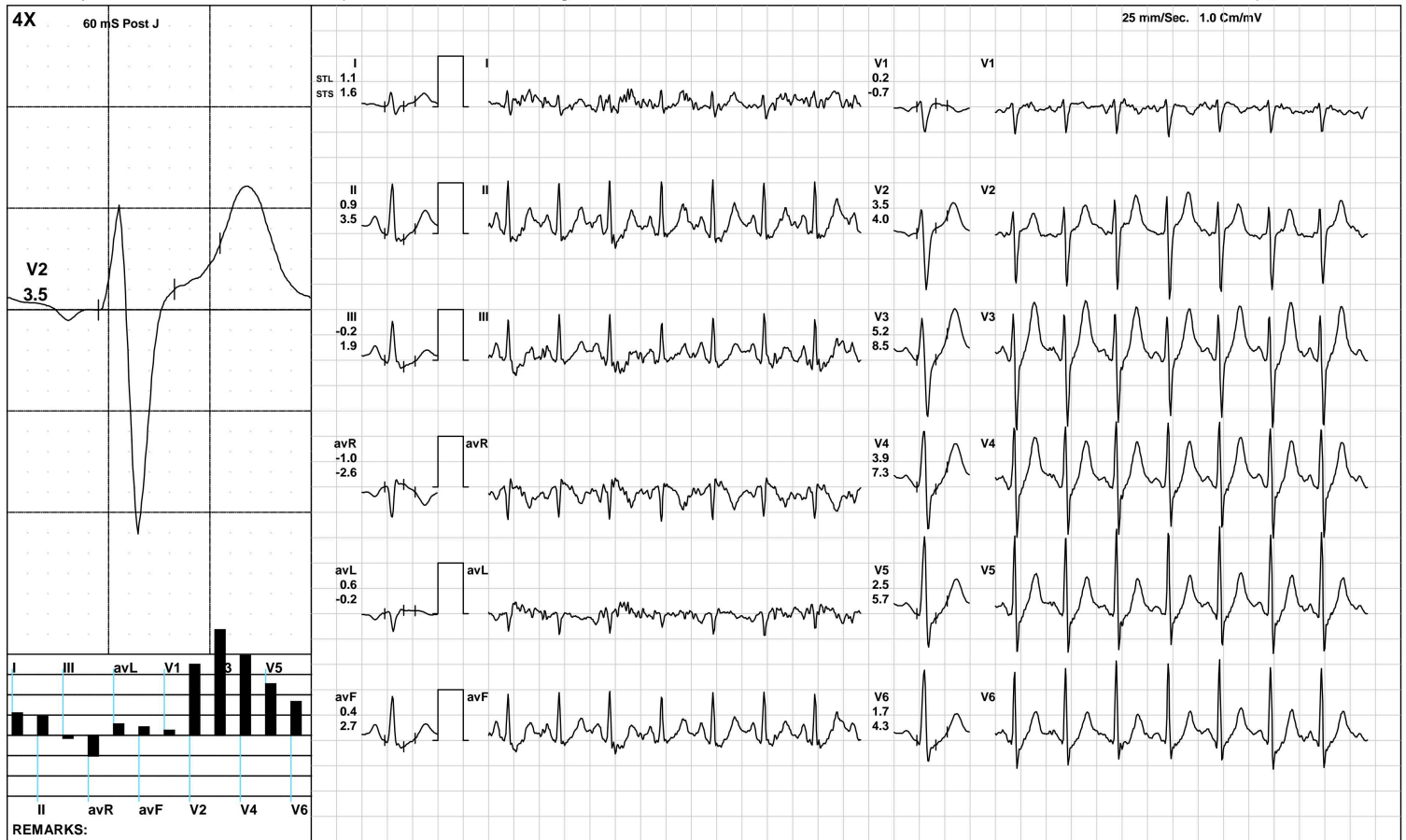
Recovery(1:00)



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 146

Date: 01-May-2023 12:11:00 PM METS: 4.3/ 146 bpm 78% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 10:43 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

Recovery(2:00)



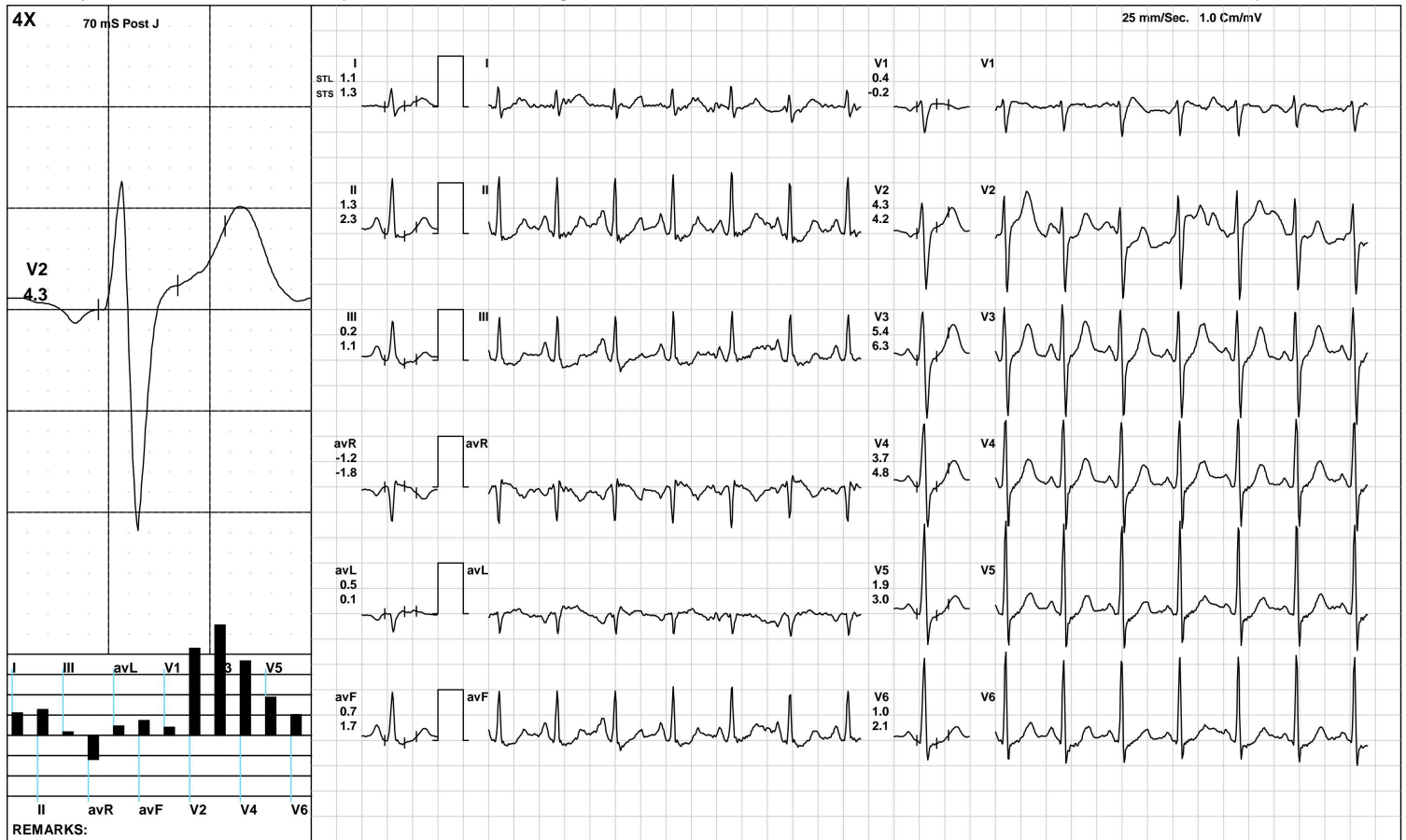
1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 138

Date: 01-May-2023 12:11:00 PM METS: 1.0/ 138 bpm 74% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 10:43 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



Aarogyam Diagnostics

ST Measurements



1973 / MR. KUMAR VAIBHOV / 34 Yrs / M / 160 Cms / 54 Kg / HR : 62

Date: 01-May-2023 12:11:00 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	0.7	1.1	0.4	-0.9	0.0	0.0	0.2	3.2	4.4	3.6	2.5	1.4	0.8	1.6	0.8	-1.1	0.0	0.0	-0.3	2.1	3.5	3.0	2.3	1.8	
70 @mS Standing	0.7	1.1	0.4	-0.9	0.0	0.0	0.2	3.2	4.4	3.6	2.5	1.4	0.8	1.6	0.8	-1.1	0.0	0.0	-0.3	2.1	3.5	3.0	2.3	1.8	
HV	0.7	1.1	0.4	-0.9	0.0	0.0	0.2	3.2	4.4	3.6	2.5	1.4	0.8	1.6	0.8	-1.1	0.0	0.0	-0.3	2.1	3.5	3.0	2.3	1.8	
Warm Up	0.7	1.1	0.4	-0.9	0.2	0.0	0.2	2.9	4.3	3.5	2.4	1.6	0.7	1.3	0.6	-1.0	0.1	0.0	-0.2	1.9	3.1	2.7	2.1	1.6	
ExStart	0.0	0.9	0.8	-0.4	-1.4	0.8	-0.3	1.9	4.4	3.7	2.6	1.6	-0.2	0.8	1.0	-0.3	-1.6	0.8	-0.4	1.0	3.1	2.8	2.1	1.6	
Stage 1	1.0	1.2	0.2	-1.1	0.6	0.7	-0.5	2.0	5.1	4.0	2.5	1.8	1.9	1.8	-0.3	-2.0	0.8	0.8	-1.6	1.3	4.3	3.7	2.4	1.7	
Stage 2	0.3	-0.1	-0.4	-0.1	0.4	-0.3	0.2	1.3	1.9	1.1	0.4	0.1	0.5	1.3	0.7	-0.9	-0.1	1.0	-0.3	1.2	3.3	3.1	2.3	1.7	
Stage 3	0.3	-0.7	-1.0	0.2	0.7	-0.9	0.4	1.2	0.8	0.3	-0.4	-0.6	0.8	0.9	0.2	-0.8	0.2	0.6	0.1	1.9	3.8	3.6	2.7	1.7	
PeakEx	0.5	-0.2	-0.6	-0.1	0.5	-0.4	0.5	2.3	3.2	1.8	0.6	0.2	1.6	2.6	1.0	-2.1	0.3	1.8	-0.6	2.7	6.4	5.5	4.2	3.1	
Recovery	1.1	0.9	-0.2	-1.0	0.6	0.4	0.2	3.5	5.2	3.9	2.5	1.7	1.6	3.5	1.9	-2.6	-0.2	2.7	-0.7	4.0	8.5	7.3	5.7	4.3	
Recovery	0.9	1.1	0.2	-1.0	0.4	0.7	0.4	3.3	5.0	3.1	1.7	1.1	1.5	3.2	1.6	-2.4	0.0	2.4	-0.1	4.5	8.1	6.5	4.8	4.1	
Recovery	1.1	1.3	0.2	-1.2	0.5	0.7	0.4	4.3	5.4	3.7	1.9	1.0	1.3	2.3	1.1	-1.8	0.1	1.7	-0.2	4.2	6.3	4.8	3.0	2.1	
					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	6.3	14.0	7.1	-10.1	0.0	0.0	-0.9	22.3	34.9	31.5	24.0	15.6
	Standing	6.3	14.0	7.1	-10.1	0.0	0.0	-0.9	22.3	34.9	31.5	24.0	15.6
	HV	6.3	14.0	7.1	-10.1	0.0	0.0	-0.9	22.3	34.9	31.5	24.0	15.6
	Warm Up	6.6	14.8	8.2	-10.7	-0.8	0.0	-1.2	20.5	34.7	31.1	23.8	17.4
	ExStart	5.1	12.2	7.4	-7.6	-7.6	9.6	-3.9	15.7	34.5	29.1	21.1	13.2
	Stage 1	5.9	5.9	1.7	-5.1	3.4	3.6	-0.3	12.0	28.8	22.4	13.0	9.4
	Stage 2	1.1	-2.6	-3.7	0.7	2.4	-3.0	2.0	5.9	6.0	1.6	-1.2	-2.1
	Stage 3	0.7	-5.9	-6.8	2.5	3.7	-6.4	3.1	4.9	-0.5	-3.0	-5.6	-5.6
	PeakEx	0.1	-5.3	-5.0	2.8	2.5	-5.2	4.2	7.0	4.1	-2.0	-5.7	-5.5
	Recovery	3.7	-0.4	-4.2	-1.6	3.7	-2.3	2.5	12.0	13.9	9.1	4.3	1.9
	Recovery	3.3	2.2	-0.8	-2.6	1.9	0.8	2.2	10.4	15.8	8.1	2.6	0.3
	Recovery	5.0	4.0	-1.1	-4.5	3.0	1.5	3.4	21.2	24.6	15.1	6.5	2.4



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	62	346	74	0	396	121	1758	-858	720	0	avF	0	0.00	0	0
01 : 00	96	118	74	68	389	-213	1939	-794	717	-102	III	-79	0.00	0	0
01 : 30	106	194	72	136	449	-3946	4117	-3899	4117	-3939	V2	-3954	0.00	0	0
02 : 00	112	94	72	65	444	228	1803	-884	437	-80	III	-47	0.00	0	0
02 : 30	113	178	76	77	434	226	1812	-891	509	-35	I	-95	0.00	0	0
03 : 00	113	110	72	77	452	277	1788	-881	593	30	V1	-9	0.00	0	0
03 : 30	113	176	74	70	448	259	1767	-900	593	-12	V1	-56	0.00	0	0
04 : 00	121	116	74	77	413	261	1743	-955	605	5	avL	-58	0.00	0	0
04 : 30	126	162	82	70	453	250	1733	-1008	531	-15	V1	-20	0.00	0	0
05 : 00	128	114	62	73	443	244	1713	-1051	507	59	III	-14	0.00	0	0
05 : 30	128	148	62	74	447	270	1691	-1080	566	12	III	-24	0.00	0	0
06 : 00	124	148	62	74	432	259	1675	-1105	533	3	III	-37	0.00	0	0
06 : 30	125	152	68	76	444	279	1741	-1113	521	-38	III	-37	0.00	0	0
07 : 00	132	126	62	79	445	277	1663	-1134	459	14	III	-68	0.00	0	0
07 : 30	144	138	66	79	308	257	1775	-1214	462	-7	III	-102	0.00	0	0
08 : 00	149	118	68	78	330	285	1658	-1279	436	-71	III	-163	0.00	0	0
08 : 30	145	106	66	80	432	280	1662	-1261	514	-96	III	-109	0.00	0	0
09 : 00	144	130	68	71	424	324	1681	-1236	563	-124	III	-154	0.00	0	0
09 : 30	147	130	66	78	431	276	1708	-1244	583	-131	III	-142	0.00	0	0
10 : 00	143	124	66	79	431	277	1712	-1228	600	-98	III	-131	0.00	0	0
10 : 30	160	112	66	81	320	316	1778	-1277	528	-136	avF	-178	0.00	0	0
11 : 00	166	98	66	76	331	274	1699	-1299	525	-154	III	-198	0.00	0	0
11 : 30	170	86	66	80	343	276	1750	-1238	561	-388	V5	-134	0.00	0	0
12 : 00	170	98	66	83	336	304	1730	-1230	617	-121	III	-113	0.00	0	0
12 : 30	154	96	66	84	317	352	1509	-1253	950	-14	III	-37	0.00	0	0



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)	Var (%)	VEB (Counts)	Missed Beats (Counts)
13 : 00	149	130	66	84	305	329	1613	-1241	1044	0	III	-28	0.00	0	0
13 : 30	139	128	62	81	323	365	1717	-1207	1006	-9	III	-53	0.00	0	0
14 : 00	138	132	60	82	321	320	1726	-1225	955	-14	III	-97	0.00	0	0
14 : 30	132	144	76	82	314	346	1803	-1212	865	-98	III	-60	0.00	0	0
15 : 00	129	112	62	76	433	339	1791	-1179	779	-6	III	-49	0.00	0	0



ISO 9001 : 2015
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 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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

Date	01/05/2023	Srl No.	9	Patient Id	2305010009
Name	Mr. KUMAR VAIBHOV	Age	34 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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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



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Date	01/05/2023	Srl No. 9	Patient Id 2305010009
Name	Mr. KUMAR VAIBHOV	Age 34 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.9	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,100	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	60	%	40 - 75
LYMPHOCYTE	35	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	12	mm/1st hr.	0 - 15
R B C COUNT	4.69	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	42.08	%	40 - 54
M C V	89.72	fl.	80 - 100
M C H	29.64	Picogram	27.0 - 31.0
M C H C	33	gm/dl	33 - 37
PLATELET COUNT	2.49	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"B"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	83.2	mg/dl	70 - 110
SERUM CREATININE	0.99	mg%	0.7 - 1.4
BLOOD UREA	23.8	mg /dl	15.0 - 45.0
SERUM URIC ACID	6.9	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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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
 www.aarogyamdiagnostics.com

Date	01/05/2023	Srl No. 9	Patient Id 2305010009
Name	Mr. KUMAR VAIBHOV	Age 34 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.69	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.27	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.0	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 5.2
GLOBULIN	2.6	gm/dl	2.3 - 3.5
A/G RATIO	1.308		
SGOT	26.2	IU/L	5 - 40
SGPT	28.4	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	109.4	U/L	40.0 - 130.0
GAMMA GT	23.9	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	117.4	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	169.6	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	56.9	mg/dL	35.1 - 88.0
V L D L	23.48	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	89.22	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.981		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.568		0.00 - 3.55
THYROID PROFILE			
T3	0.94	ng/ml	0.60 - 1.81



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Date	01/05/2023	Srl No. 9	Patient Id 2305010009
Name	Mr. KUMAR VAIBHOV	Age 34 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	7.87	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.358	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	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.010	
PH	6.0	
ALBUMIN	NIL	
SUGAR	NIL	

MICROSCOPIC EXAMINATION

PUS CELLS	1-2	/HPF
RBC'S	NIL	/HPF
CASTS	NIL	



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Date	01/05/2023	Srl No.	9	Patient Id	2305010009
Name	Mr. KUMAR VAIBHOV	Age	34 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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 ****

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CONSULTANT PATHOLOGIST