

(17) Bob

 भारत सरकार
GOVERNMENT OF INDIA

 रवि शेखर
Ravi Shekhar
जन्म तिथि/ DOB: 24/11/1988
पुल्ल / MALE

8232 8008 8246 

आधार - आम आदमी का अधिकार

Diagnosis Information:

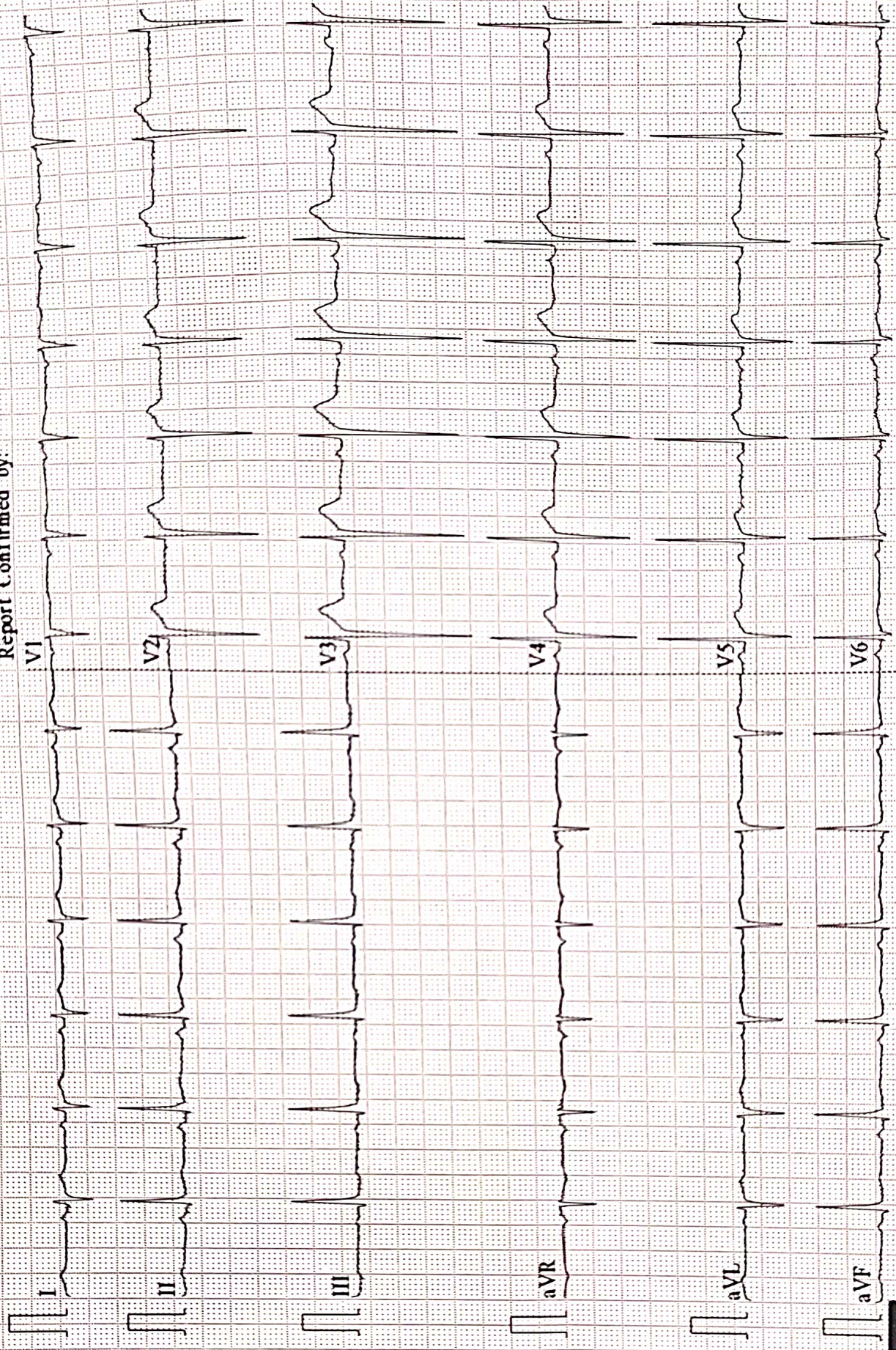
Sinus Rhythm
Low T Wave(V6)
Right Axis Deviation

HR : 79 bpm
P : 86 ms
PR : 150 ms
QRS : 84 ms
QT/QTc : 350/402 ms
PQRST : 48/101/12 °
RV5/SV1 : 1.519/0.662 mV

Ref-Phys. :

Report Confirmed by:

RAVI SHEKHAR
Male 35Years



AAROGYAM DIAGNOSTICS
PATNA

Report



(GEM212170906)(R)Kardic by Allengers

2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg Date: 09-Mar-2024 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	104	56 %	120/80	124	00	
Standing	00:05	0:01	00.0	00.0	01.0	103	56 %	120/80	123	00	
HV	00:10	0:01	00.0	00.0	01.0	101	55 %	120/80	121	00	
Warm Up	00:30	0:01	01.0	00.0	01.0	105	57 %	120/80	125	00	
ExStart	01:01	0:06	01.7	10.0	01.1	103	56 %	120/80	123	00	
BRUCE/ Stage 1	04:01	3:00	01.7	10.0	04.7	132	71 %	125/85	165	00	
BRUCE/ Stage 2	07:01	3:00	02.5	12.0	07.1	154	83 %	130/90	200	00	
BRUCE/ Stage 3	10:01	3:00	03.4	14.0	10.2	178	96 %	135/95	240	00	
PeakEx	10:20	0:19	04.2	16.0	10.6	182	98 %	135/95	245	00	
Recovery	11:19	1:00	01.1	00.0	04.3	156	84 %	130/90	202	00	
Recovery	12:19	2:00	01.1	00.0	01.0	139	75 %	125/85	173	00	
Recovery	13:40	3:20	01.1	00.0	01.0	135	73 %	120/80	162	00	

Findings :

Exercise Time : 09:20
Max HR Attained : 197 bpm 106% of Target 185
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 10.6 Good response to induced stress
Max ST Dep Lead & Value : III & -2.1 mm in Recovery mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

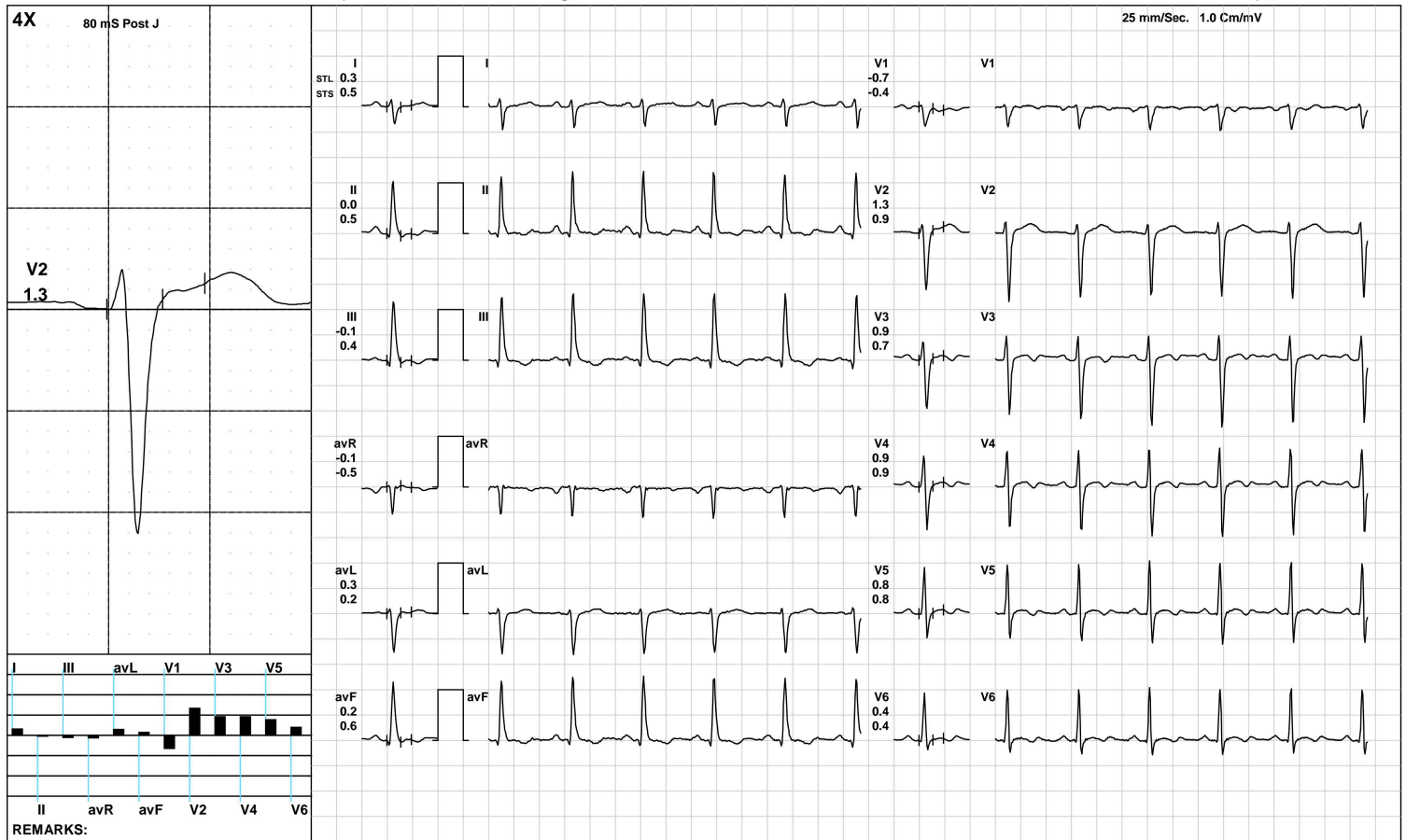
Supine



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 104

Date: 09-Mar-2024 01:49:12 PM METS: 1.0/ 104 bpm 56% 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

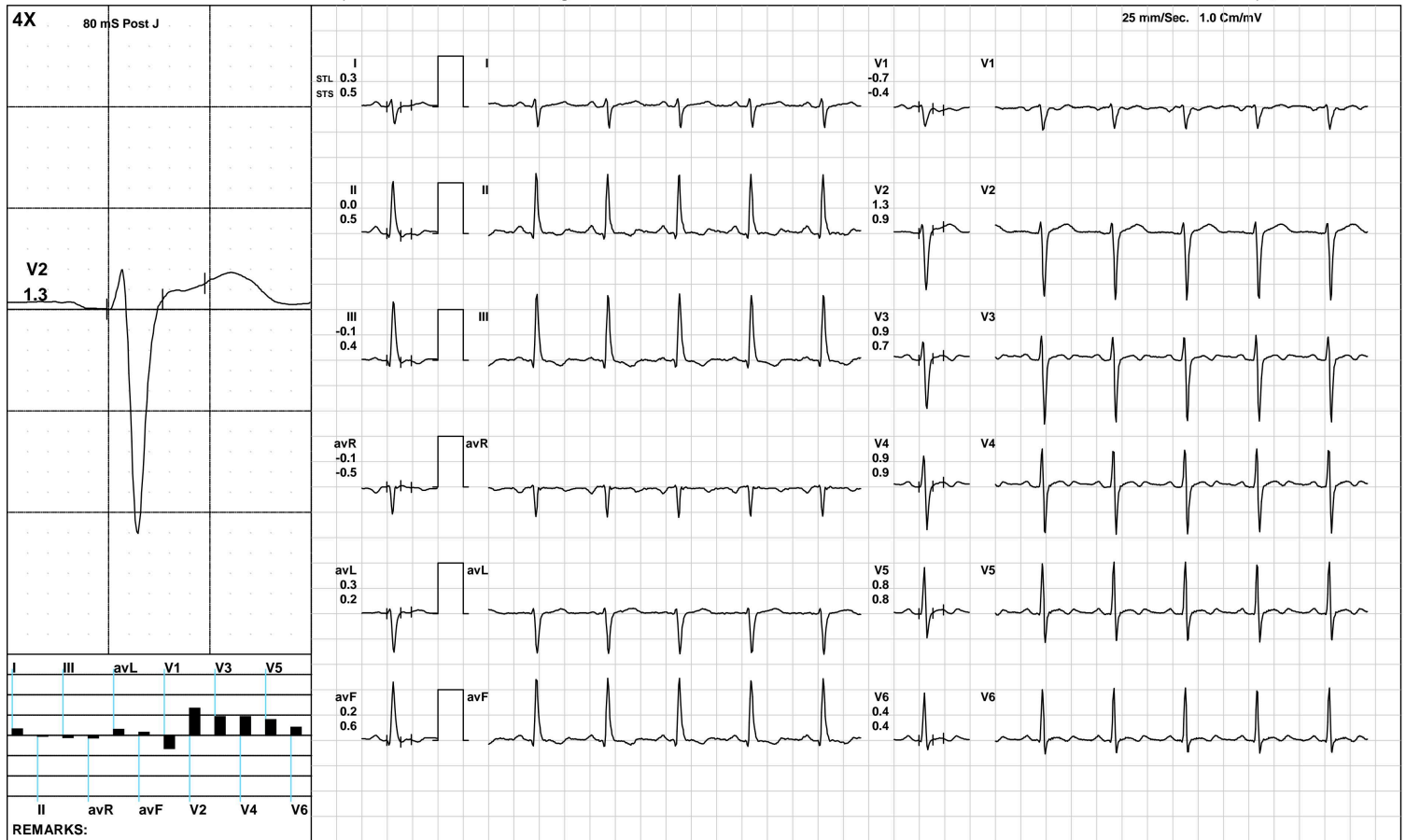
2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 103

Standing



Date: 09-Mar-2024 01:49:12 PM METS: 1.0/ 103 bpm 55% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:05 0.0 mph, 0.0%



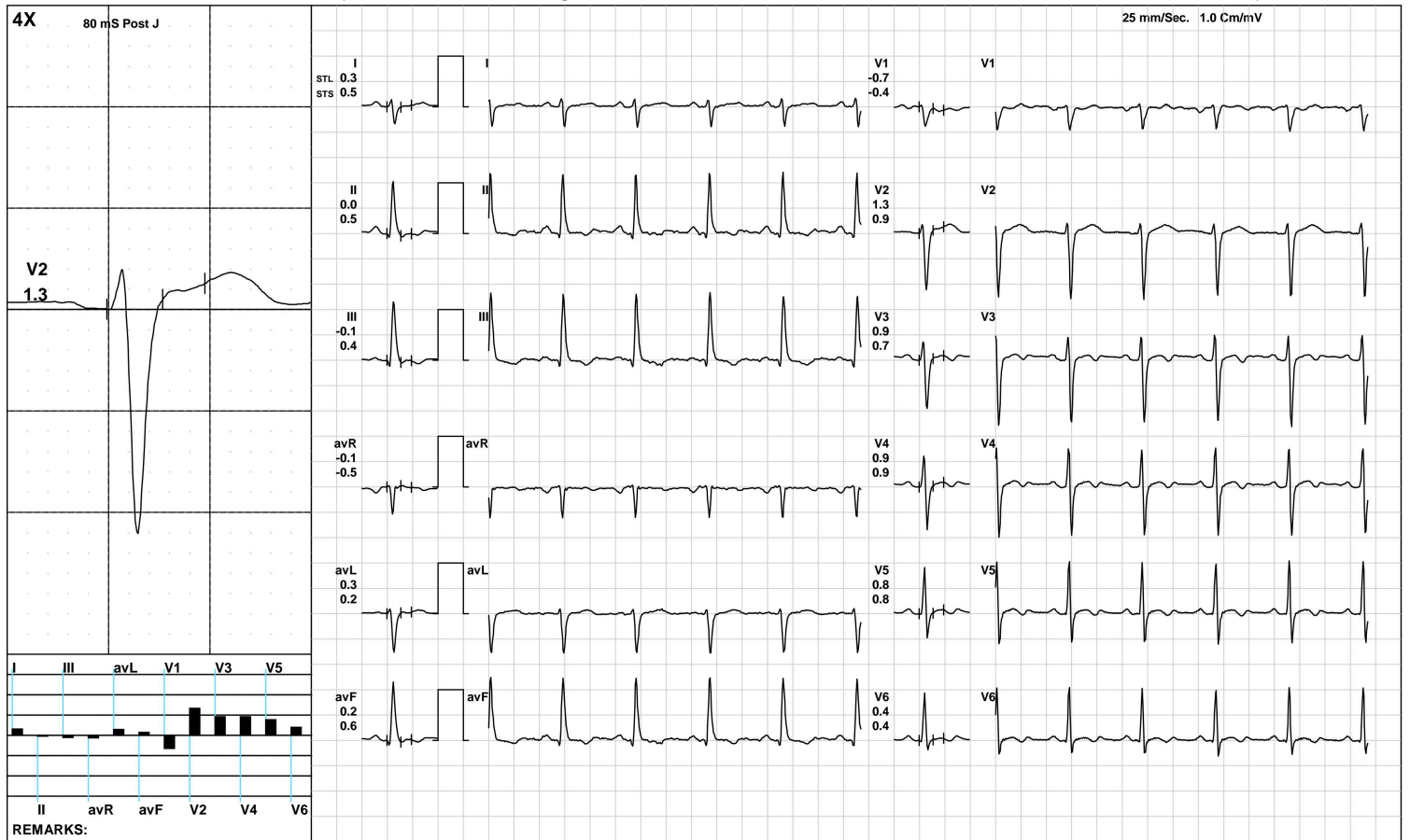
AAROGYAM DIAGNOSTICS



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 101

Date: 09-Mar-2024 01:49:12 PM METS: 1.0/ 101 bpm 54% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:10 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

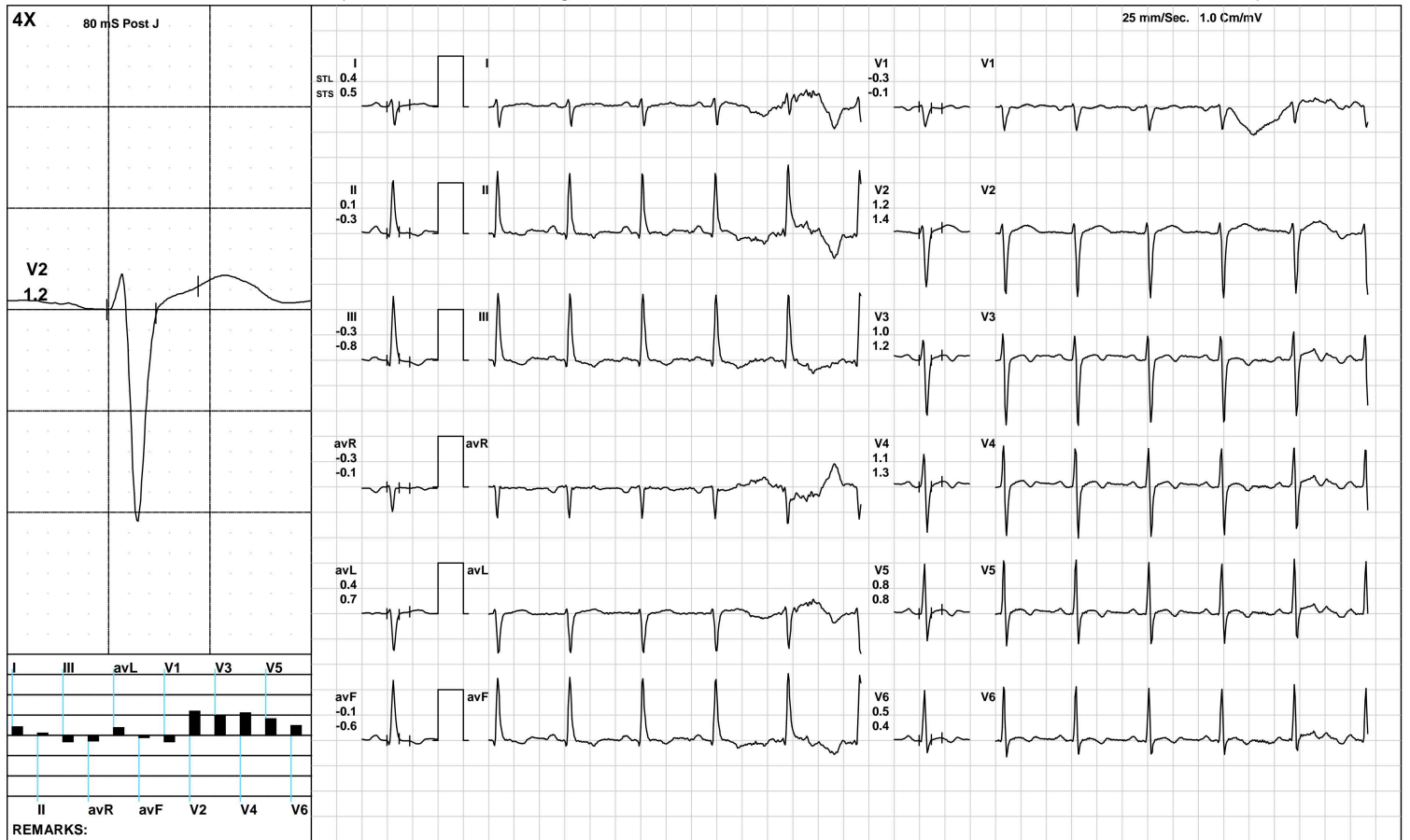
Warm Up



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 105

Date: 09-Mar-2024 01:49:12 PM METS: 1.0/ 105 bpm 56% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:30 1.0 mph, 0.0%



AAROGYAM DIAGNOSTICS

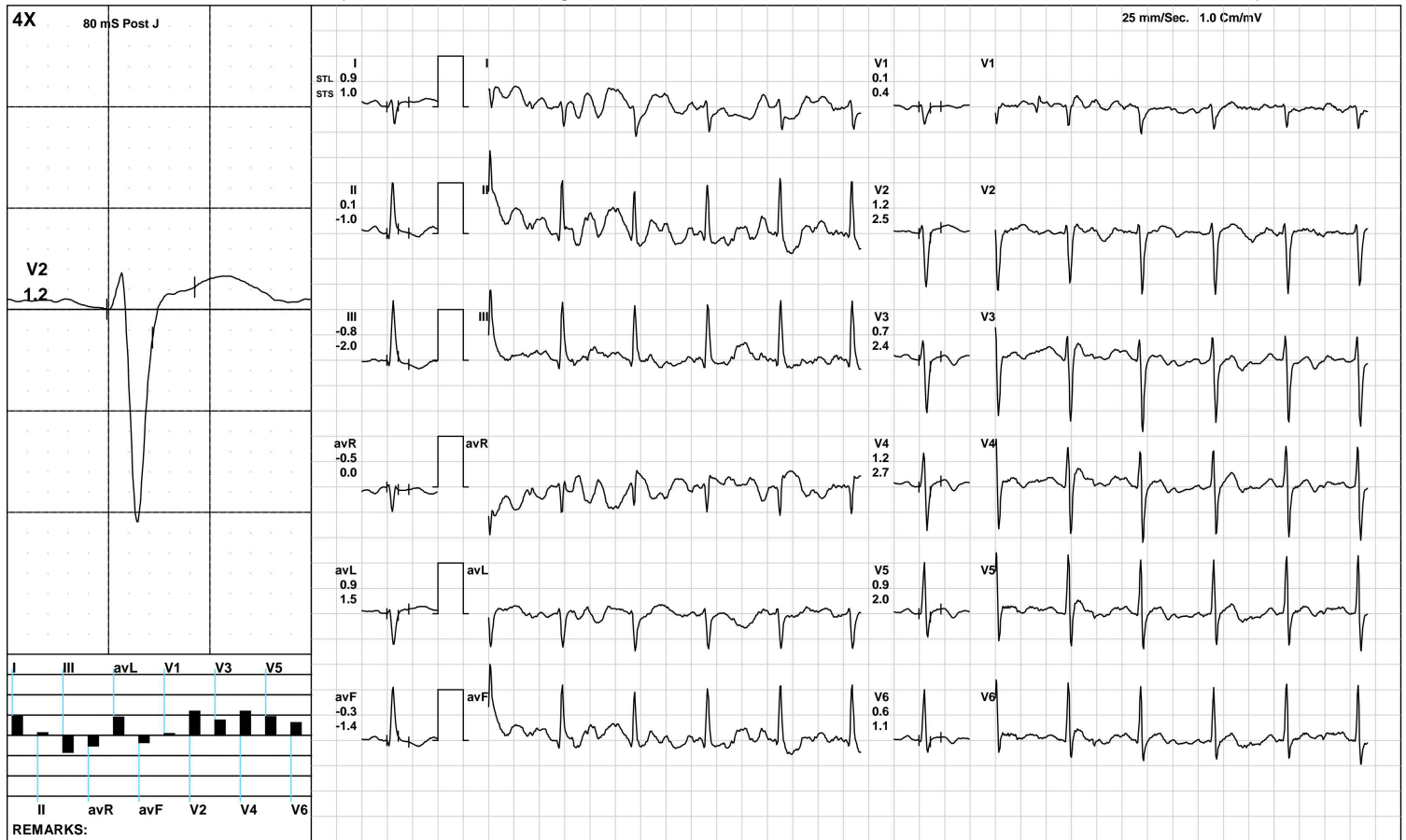
ExStart



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 103

Date: 09-Mar-2024 01:49:12 PM METS: 1.1/ 103 bpm 55% 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

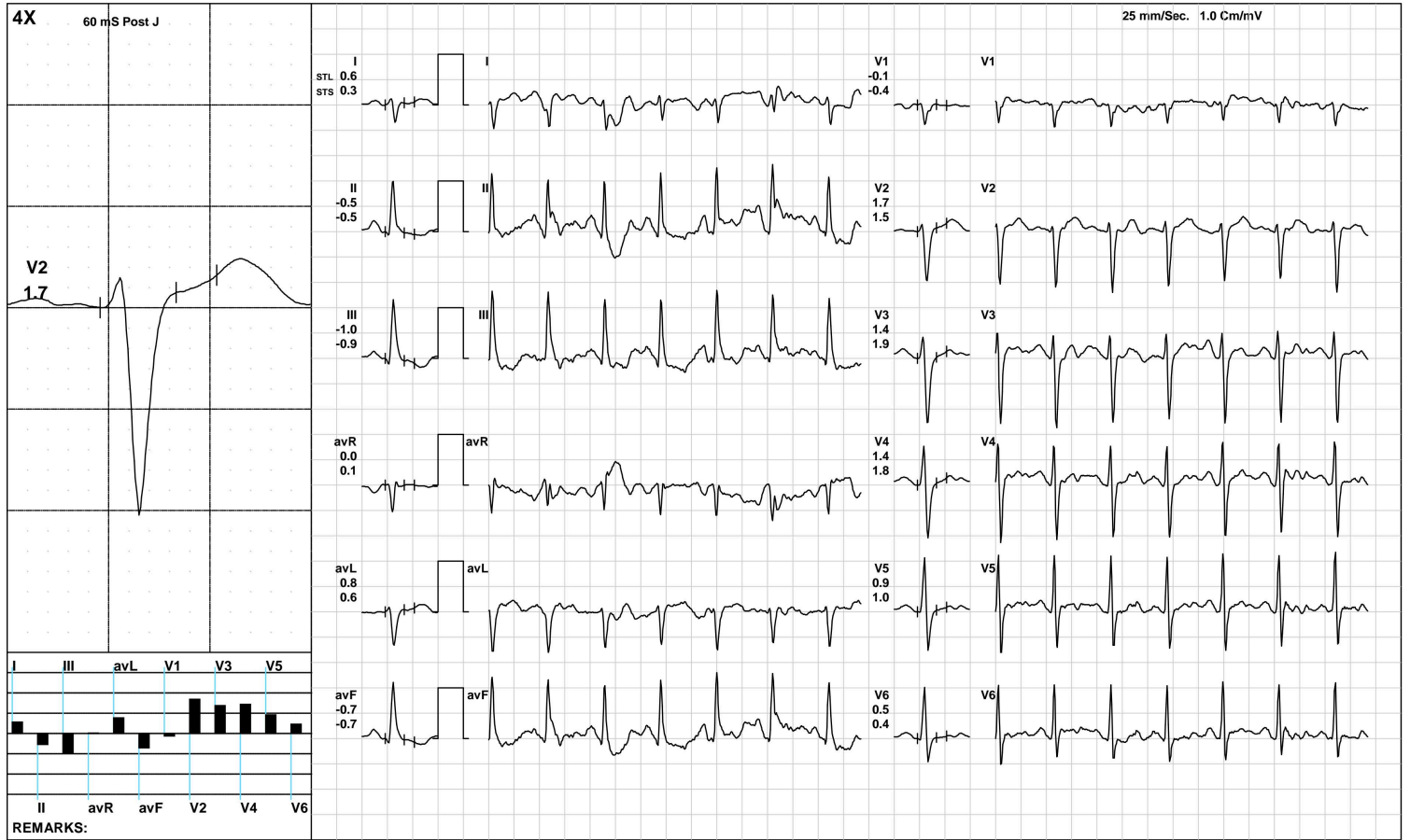
BRUCE:/Stage 1(3:00)



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 132

Date: 09-Mar-2024 01:49:12 PM METS: 4.7/ 132 bpm 71% 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

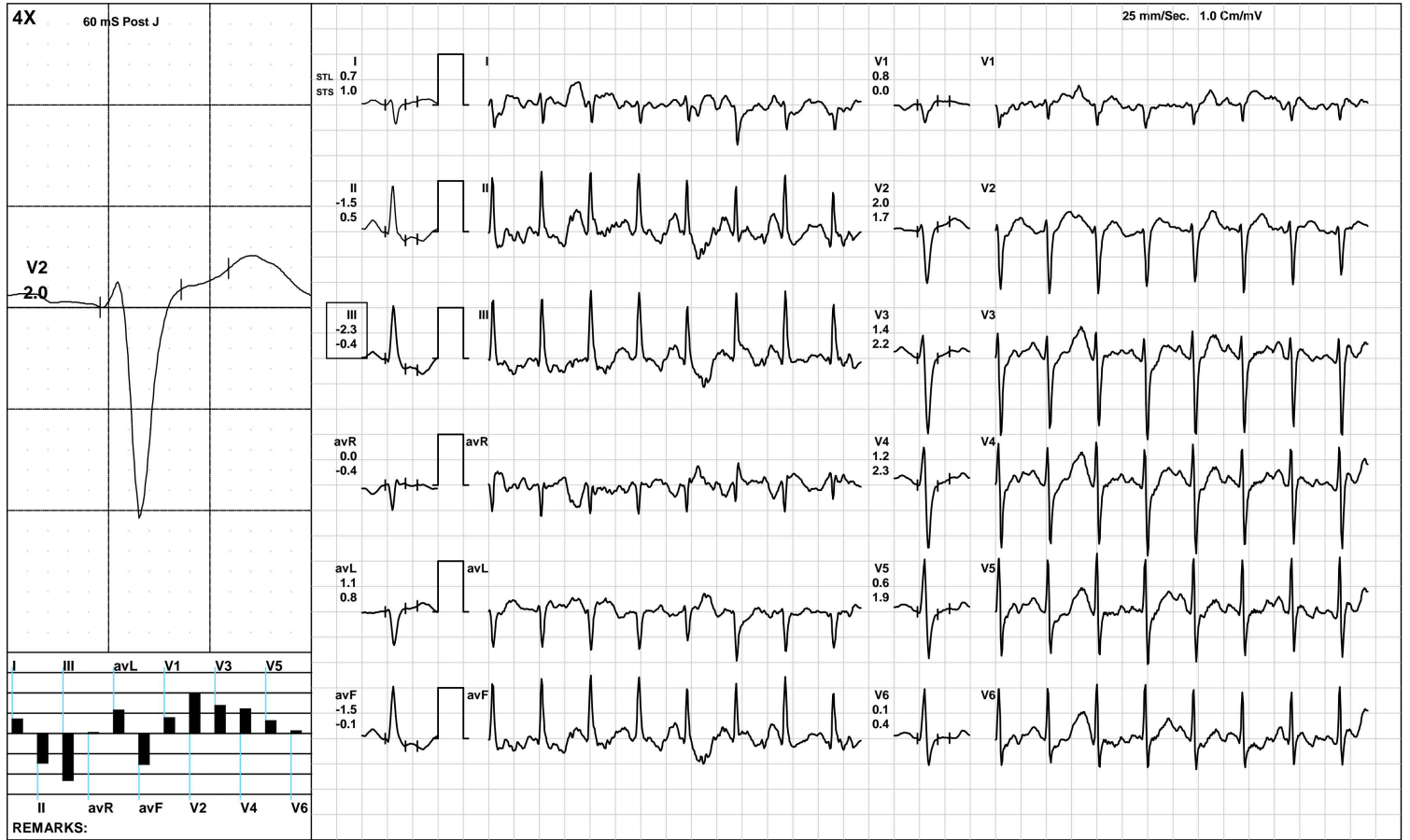
BRUCE/:Stage 2(3:00)



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 154

Date: 09-Mar-2024 01:49:12 PM METS: 7.1/ 154 bpm 83% 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

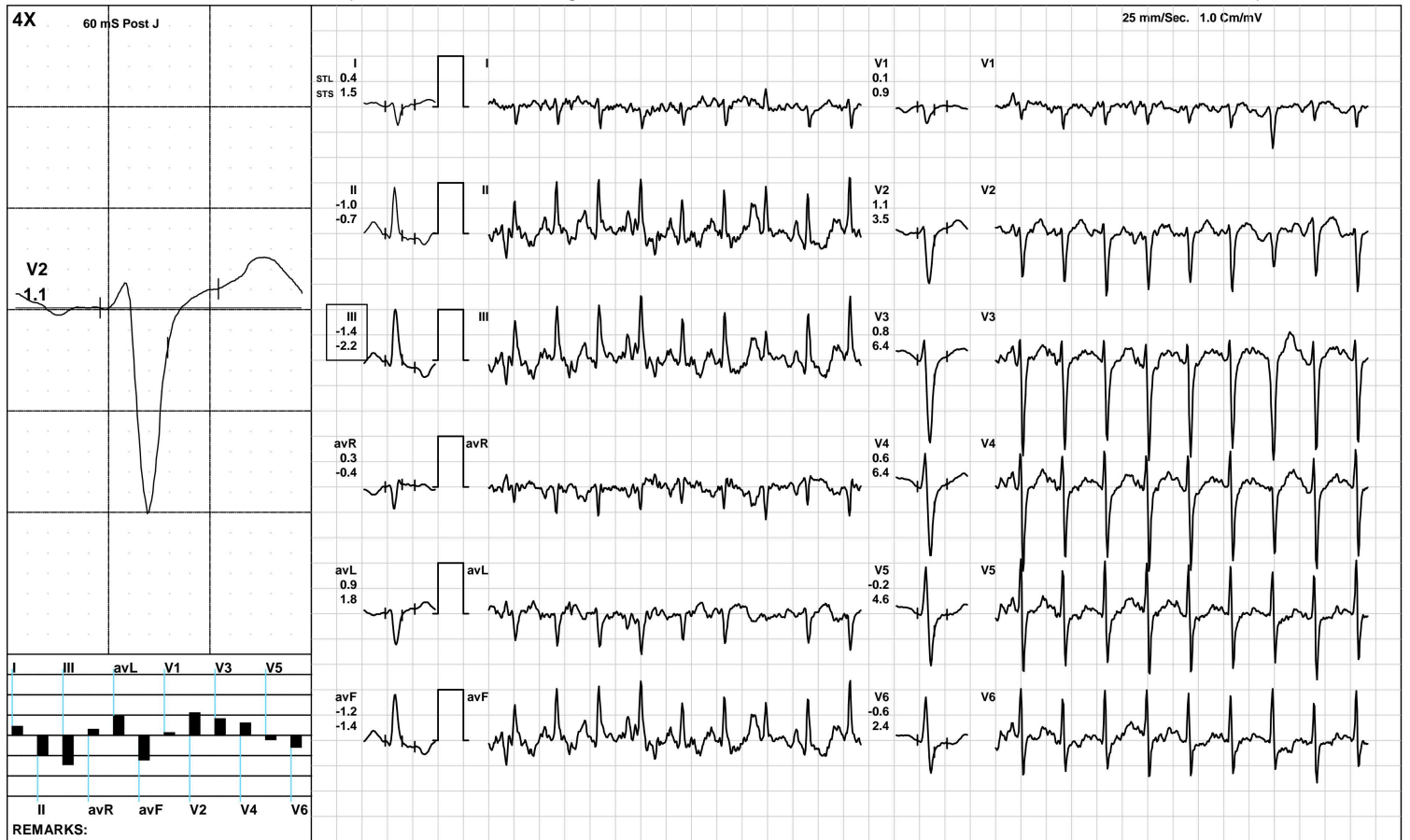
BRUCE/:Stage 3(3:00)



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 178

Date: 09-Mar-2024 01:49:12 PM METS: 10.2/ 178 bpm 96% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



AAROGYAM DIAGNOSTICS

PeakEx



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 182

Date: 09-Mar-2024 01:49:12 PM METS: 10.6/ 182 bpm 98% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:19 4.2 mph, 16.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

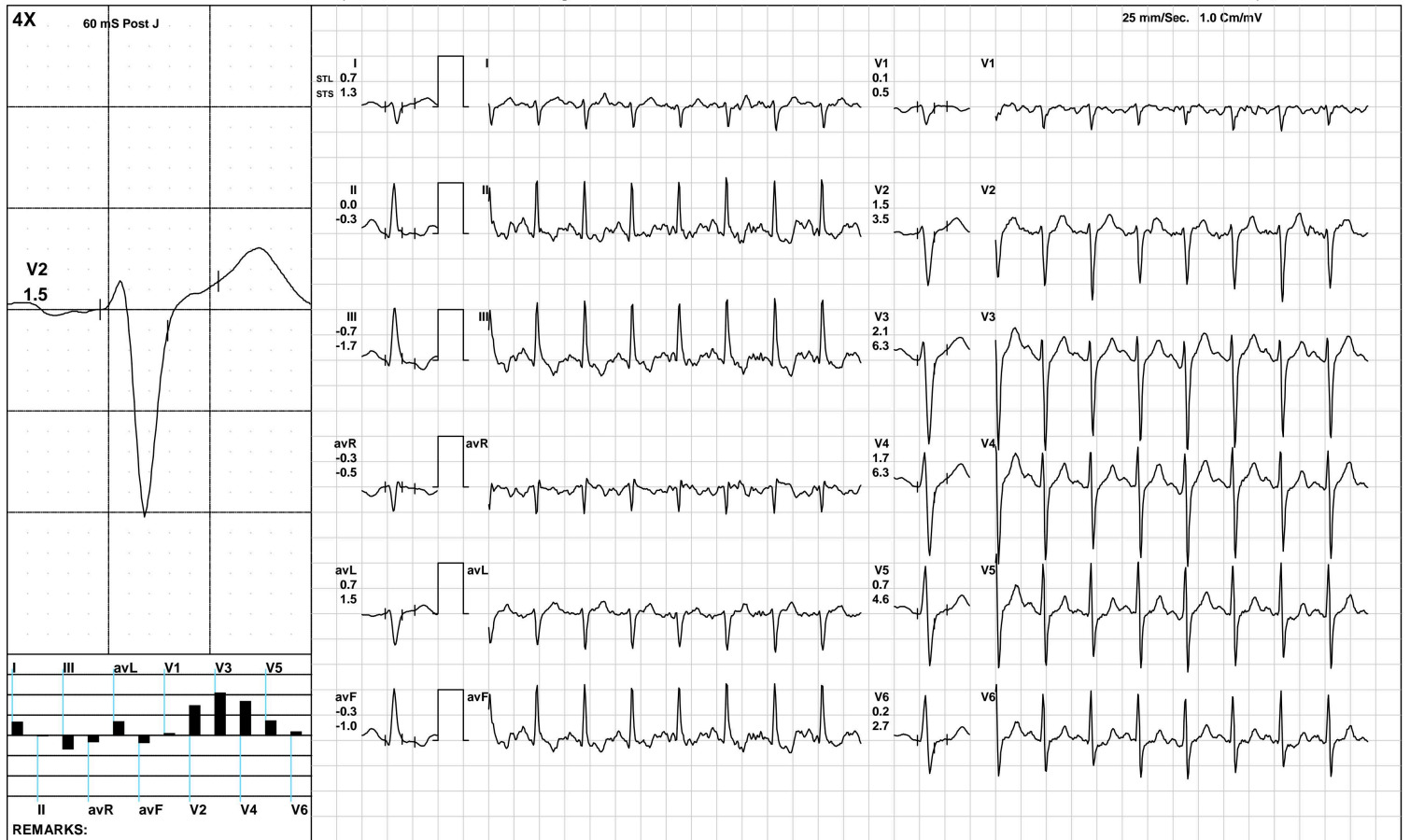
Recovery(1:00)



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 156

Date: 09-Mar-2024 01:49:12 PM METS: 4.3/ 156 bpm 84% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:20 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

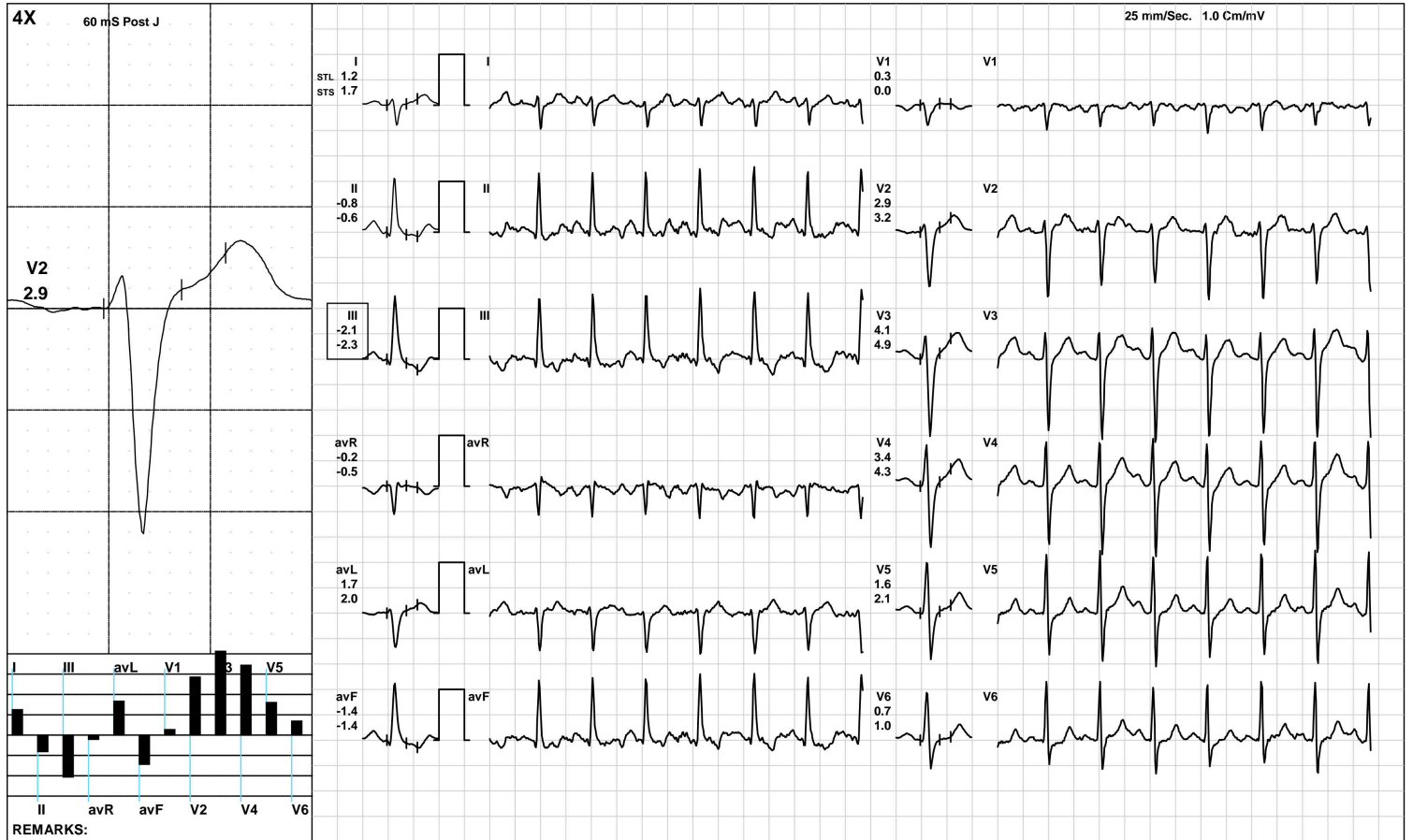
Recovery(2:00)



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 139

Date: 09-Mar-2024 01:49:12 PM METS: 1.0/ 139 bpm 75% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:20 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

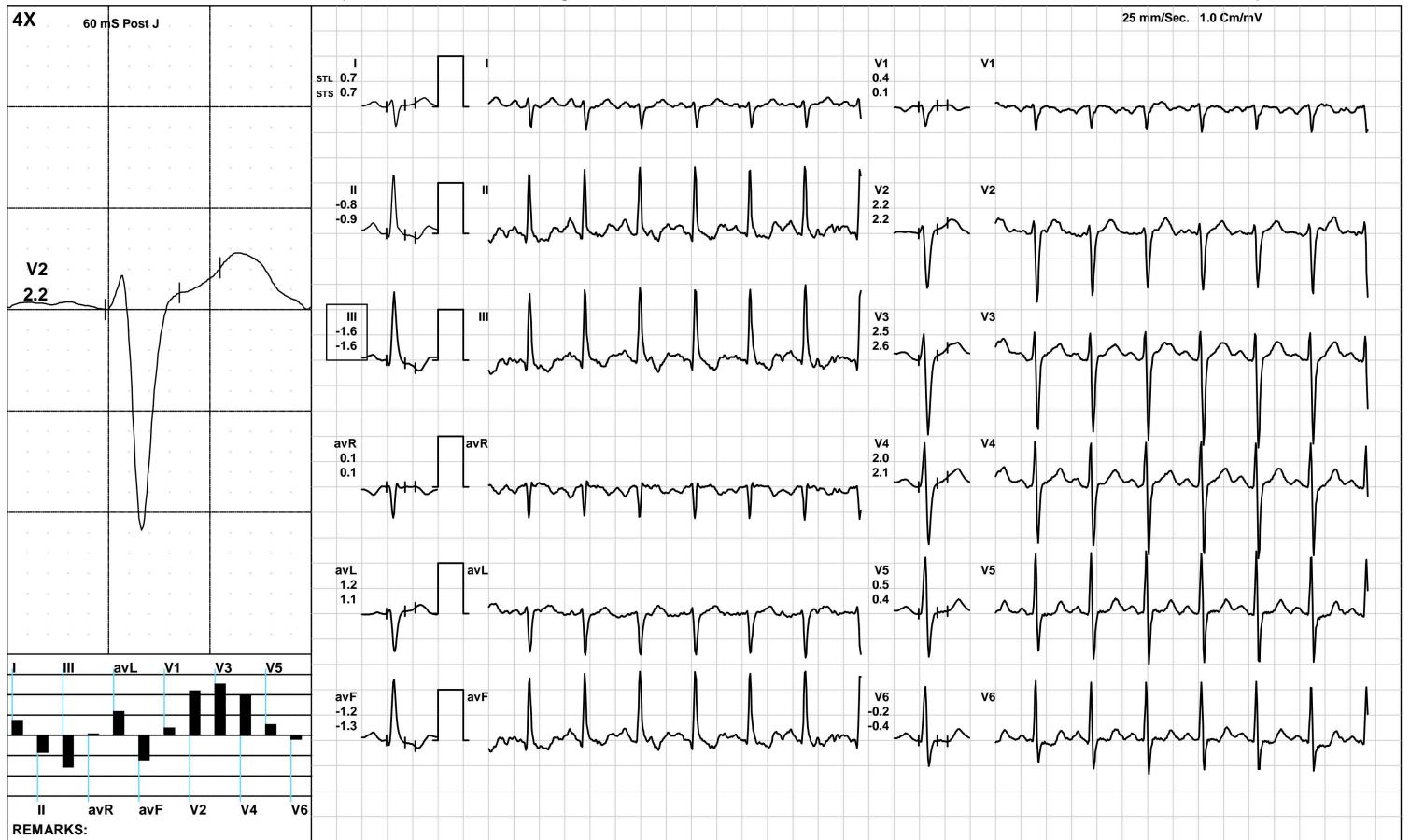
Recovery(3:20)



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 135

Date: 09-Mar-2024 01:49:12 PM METS: 1.0/ 135 bpm 72% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:20 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



2556 / MR. RAVI SHEKHAR / 35 Yrs / M / 172 Cms / 81 Kg / HR : 101

Date: 09-Mar-2024 01:49:12 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	0.3	0.0	-0.1	-0.1	0.3	0.2	-0.7	1.3	0.9	0.9	0.8	0.4	0.5	0.5	0.4	-0.5	0.2	0.6	-0.4	0.9	0.7	0.9	0.8	0.4	
60 @mS Standing	0.3	0.0	-0.1	-0.1	0.3	0.2	-0.7	1.3	0.9	0.9	0.8	0.4	0.5	0.5	0.4	-0.5	0.2	0.6	-0.4	0.9	0.7	0.9	0.8	0.4	
HV	0.3	0.0	-0.1	-0.1	0.3	0.2	-0.7	1.3	0.9	0.9	0.8	0.4	0.5	0.5	0.4	-0.5	0.2	0.6	-0.4	0.9	0.7	0.9	0.8	0.4	
Warm Up	0.5	0.1	-0.4	-0.3	0.5	-0.2	-0.2	1.3	1.1	1.1	0.8	0.4	0.5	0.0	-0.5	-0.3	0.5	-0.3	-0.1	1.2	0.9	1.1	0.8	0.4	
ExStart	-0.6	-1.7	-0.7	1.4	0.1	-1.0	-0.3	0.9	0.9	0.9	0.7	0.3	0.2	-1.2	-1.6	0.1	1.0	-1.5	0.4	2.0	2.5	2.4	1.8	0.9	
Stage 1	0.3	-0.4	-0.7	0.2	0.5	-0.5	-0.2	1.1	0.8	1.1	0.7	0.3	-0.4	-1.3	-0.9	1.2	0.2	-1.1	-0.6	1.0	1.7	1.3	0.7	0.0	
Stage 2	0.7	-0.1	-0.8	-0.1	0.8	-0.5	0.0	1.1	0.5	0.2	-0.1	-0.5	1.4	-0.4	-1.8	-0.5	1.6	-1.1	0.5	2.6	3.7	3.9	3.0	1.4	
Stage 3	0.6	0.1	-0.5	-0.3	0.5	-0.2	-0.1	0.9	0.8	0.6	-0.1	-0.5	1.0	-0.8	-1.8	-0.1	1.4	-1.3	0.7	2.4	5.0	4.7	3.6	1.9	
PeakEx	0.5	-1.1	-1.7	0.3	1.1	-1.4	0.3	1.2	0.9	0.5	-0.4	-0.6	1.4	-1.1	-2.5	-0.2	1.9	-1.8	0.5	3.0	4.9	4.7	3.2	1.7	
Recovery	0.7	0.0	-0.7	-0.3	0.7	-0.3	0.1	1.5	2.1	1.7	0.7	0.2	1.3	-0.3	-1.7	-0.5	1.5	-1.0	0.5	3.5	6.3	6.3	4.6	2.7	
Recovery	1.2	-0.8	-2.1	-0.2	1.7	-1.4	0.3	2.9	4.1	3.4	1.6	0.7	1.7	-0.6	-2.3	-0.5	2.0	-1.4	0.0	3.2	4.9	4.3	2.1	1.0	
Recovery	0.5	-0.7	-1.2	0.1	0.8	-0.9	0.3	1.5	1.9	1.5	0.6	0.0	0.8	-0.8	-1.6	0.0	1.2	-1.2	0.6	2.0	3.3	2.8	1.6	0.6	
					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	2.1	-1.9	-2.0	-0.1	2.8	-0.2	-4.8	9.8	5.5	5.3	4.3	2.1
	Standing	2.1	-1.9	-2.0	-0.1	2.8	-0.2	-4.8	9.8	5.5	5.3	4.3	2.1
	HV	2.1	-1.9	-2.0	-0.1	2.8	-0.2	-4.8	9.8	5.5	5.3	4.3	2.1
	Warm Up	3.3	-0.1	-3.4	-1.5	3.3	-1.8	-1.4	8.8	6.0	6.5	4.3	2.3
	ExStart	-4.3	-12.0	-4.2	10.5	0.1	-6.4	-2.8	5.2	4.3	4.9	4.0	2.3
	Stage 1	1.6	-1.7	-3.2	0.3	2.4	-2.4	-0.2	5.3	3.0	4.5	3.1	1.5
	Stage 2	3.0	-0.7	-3.7	-0.1	3.3	-2.2	0.6	3.9	-0.2	-3.0	-2.6	-3.7
	Stage 3	1.9	0.4	-1.4	-1.1	1.7	-0.5	-0.9	2.3	-0.8	-1.4	-3.6	-3.7
	PeakEx	1.1	-4.3	-5.8	1.6	3.6	-4.9	0.9	2.7	-1.3	-3.0	-5.2	-5.0
	Recovery	2.1	-0.4	-2.5	-0.8	2.3	-1.4	0.7	4.0	5.0	2.7	0.1	-1.0
	Recovery	4.5	-3.6	-8.1	-0.5	6.4	-5.8	1.7	10.9	15.9	13.0	6.0	2.3
	Recovery	1.9	-3.2	-5.2	0.7	3.6	-4.2	1.7	6.6	7.9	6.0	2.3	-0.4



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	109	184	56	99	134	147	1204	-1236	-237	11	II	-153	0.00	0	0
01 : 00	113	190	58	96	486	234	1195	-1220	-235	14	II	-102	0.00	0	0
01 : 30	121	164	52	100	138	212	1231	-1254	-267	300	III	-47	0.00	0	0
02 : 00	127	156	52	92	150	314	1264	-1289	-309	128	III	-74	0.00	0	0
02 : 30	132	146	54	100	134	228	1211	-1304	-286	322	III	-62	0.00	0	0
03 : 00	133	146	54	100	134	248	1243	-1265	182	213	III	-57	0.00	0	0
03 : 30	132	140	56	98	428	299	1174	-1386	240	93	II	-73	0.00	0	0
04 : 00	135	144	56	101	150	302	1170	-1377	-238	204	III	-104	0.00	0	0
04 : 30	146	134	50	98	166	240	1184	-1401	-364	276	III	-122	0.00	0	0
05 : 00	146	118	54	220	406	307	1254	-1422	-265	67	II	-157	0.00	0	0
05 : 30	149	126	56	103	158	305	1171	-1474	-287	231	III	-77	0.00	0	0
06 : 00	152	126	56	106	158	242	1083	-1428	424	108	III	-168	0.00	0	0
06 : 30	152	124	54	105	153	232	1076	-1501	-306	85	III	-144	0.00	0	0
07 : 00	155	112	50	105	180	232	1076	-1501	-306	85	V6	-144	0.00	0	0
07 : 30	164	114	54	109	171	231	1052	-1606	-384	113	III	-182	0.00	0	0
08 : 00	169	110	54	106	197	220	1089	-1639	-434	115	III	-138	0.00	0	0
08 : 30	172	114	54	105	199	229	1037	-1669	-334	137	III	-175	0.00	0	0
09 : 00	175	112	54	106	184	227	994	-1740	-377	145	III	-185	0.00	0	0
09 : 30	177	108	54	109	206	201	983	-1736	-373	104	III	-174	0.00	0	0
10 : 00	182	106	54	106	156	273	1058	-1816	-378	-397	V6	-98	0.00	0	0
10 : 30	169	102	54	98	351	257	963	-1745	449	111	III	-104	0.00	0	0
11 : 00	154	122	54	104	334	258	1128	-1675	489	140	III	-113	0.00	0	0
11 : 30	144	114	56	103	330	285	1225	-1617	523	213	III	-80	0.00	0	0
12 : 00	138	142	56	101	320	233	1302	-1539	518	225	III	-87	0.00	0	0
12 : 30	137	140	56	101	334	195	1281	-1585	476	229	III	-89	0.00	0	0

AAROGYAM DIAGNOSTICS

PATNA

2556 / MR. RAVI SHEKHAR / 35 Yrs / Male / 172 Cm / 81 Kg

Median Measurement Summary

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)
13:00	135	134	56	101	339	228	1309	-1518	383	212	III	-87	0.00	0



MC-2024

Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in
Regd. Of· ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
CIN: U85195GJ2009PLC057059



40304100159

TEST REPORT

Reg.No : 40304100159	Reg.Date : 10-Mar-2024 12:51	Collection : 10-Mar-2024 12:51
Name : RAVI SHEKHAR		Received : 10-Mar-2024 12:51
Age : 35 Years	Sex : Male	Report : 10-Mar-2024 15:01
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 10-Mar-2024 15:21
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <i>CMA</i>	L 0.49	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <i>CMA</i>	L 2.75	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <i>CMA</i>	H > 100.0000	µIU/mL	0.35 - 4.94

Sample Type: Serum

Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

----- End Of Report -----

Dr. Hiral Arora
M.D. Biochemistry
Reg. No.:- G-32999



Name :- Ravi Shekhar
Refd by :- Corp

Age/Sex:- 35Yrs/M
Date :-09/03/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size(16.4cm) 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 (8.2cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Both kidneys are normal in size & position. There are a few tiny concretions in both renal calyx. PCS not dilated. CMD intact.
Right Kidney measures 9.4cm and Left Kidney measures 9.3cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (10.0cc) & normal echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Hepatomegaly with Grade I Fatty Changes Liver.
B/L Renal A Few Tiny Concretions.
Otherwise Normal Scan.*

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



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9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	09/03/2024	Srl No.	21	Patient Id	2403090021
Name	Mr. RAVI SHEKHAR	Age	35 Yrs.	Sex	M
Ref. By	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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Name	Mr. RAVI SHEKHAR	Age	35 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.9	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	7,100	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	28	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	11	mm/1st hr.	0 - 15
R B C COUNT	4.98	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	45.2	%	40 - 54
M C V	90.76	fl.	80 - 100
M C H	29.92	Picogram	27.0 - 31.0
M C H C	33	gm/dl	33 - 37
PLATELET COUNT	2.17	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	144.0	mg/dl	70 - 110
SERUM CREATININE	1.20	mg%	0.7 - 1.4
BLOOD UREA	28.8	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.1	mg%	3.4 - 7.0

LIVER FUNCTION TEST (LFT)



Date	09/03/2024	Srl No.	21	Patient Id	2403090021
Name	Mr. RAVI SHEKHAR	Age	35 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)	0.25	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.44	mg/dl	0.00 - 0.70
TOTAL PROTEIN	8.2	gm/dl	6.6 - 8.3
ALBUMIN	4.3	gm/dl	3.4 - 5.2
GLOBULIN	3.9	gm/dl	2.3 - 3.5
A/G RATIO	1.103		
SGOT	43.1	IU/L	5 - 40
SGPT	75.3	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	87.8	U/L	40.0 - 130.0
GAMMA GT	21.6	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	170.0	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	290.1	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	76.8	mg/dL	35.1 - 88.0
V L D L	34	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	179.3	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.777		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.335		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



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Name	Mr. RAVI SHEKHAR	Age 35 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
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		
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.



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Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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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Name	Mr. RAVI SHEKHAR	Age	35 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
<u>BIOCHEMISTRY</u>			
BLOOD SUGAR PP	170.8	mg/dl	80 - 160

**** End Of Report ****

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