



भारत सरकार

GOVERNMENT OF INDIA



शिवम कुमार चौधरी

Shivam Kumar Choudhary

जन्म तिथि/ DOB: 01/11/1990

पुरुष / MALE

9374 8323 5720



मेरा आडHAAR, मेरी पहचान

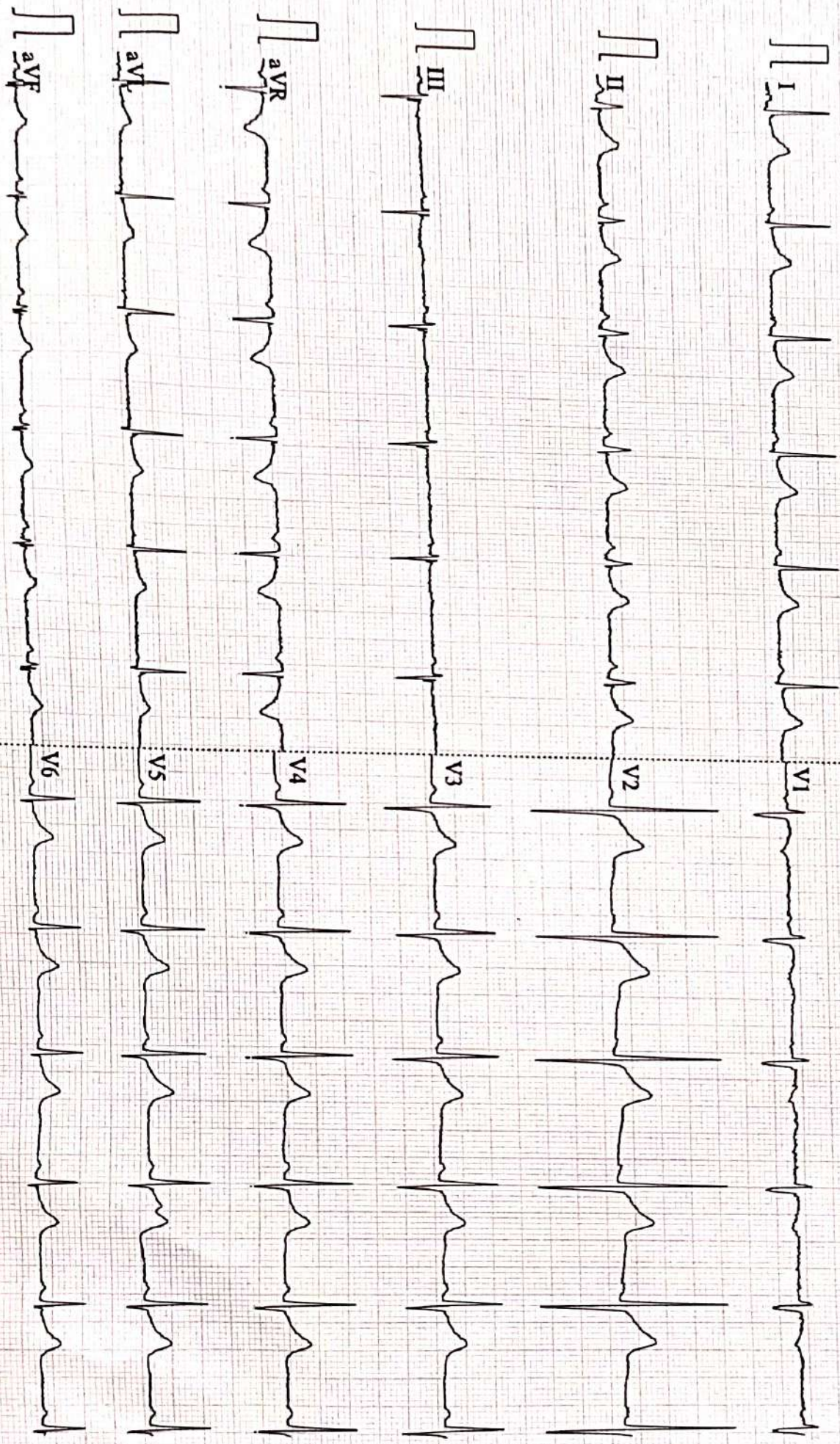


ID: 86  
SHIVAM KR. CHOUDHARY  
Male 33Years

HR : 67 bpm  
P : 84 ms  
PR : 131 ms  
QRS : 81 ms  
QT/QTc : 406/432 ms  
P/QRS/T : 55/33/4 °  
RV5/SV1 : 1.055/0.526 mV

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

Ref-Phys: **ANMAN**  
Report by: **ANMAN**  
Regd. No. **9910**



Patient Name	SHIVAM KUMAR CHOUDHARY	Date	28-09-2024
Age/Sex	33/M	Ref. Dr.	CORPORATE

## CHEST X-ray(PA)

### FINDINGS:

Normal bronchovascular markings in bilateral lung fields

Bilateral hila are normal.

Trachea appears normal.

Visualized bones are grossly normal.

Cardiac shadow is within normal limits

Bilateral costophrenic angles are clear.

### Impression :

- *No significant abnormality detected.*



**Dr. Sandip Maheshwari**

**MD Radio diagnosis**





Name :- Shivam Kumar Choudhary  
Refd by :- Corp

Age/Sex:- 33Yrs/M  
Date :-28/09/24

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Mild enlarged in size(14.7cm) 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 (9.6cm) 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 9.3cm and Left Kidney measures 10.3cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(13.7cc) & normal echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** *Mild Hepatomegaly with Grade I Fatty Liver.  
Otherwise Normal scan.*

*Dr. Arun Kumar  
MBBS, DMRD (Radio-Diagnosis)  
Consultant Radiologist*

## Report



(GEM212170906)(R)Kardic by Allengers

3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg Date: 28-Sep-2024 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:04	0:01	00.0	00.0	01.0	95	51 %	120/80	114	00	
Standing	00:09	0:01	00.0	00.0	01.0	85	45 %	120/80	102	00	
HV	00:27	0:01	00.0	00.0	01.0	090	48 %	120/80	108	00	
Warm Up	00:43	0:01	01.0	00.0	01.0	089	48 %	120/80	106	00	
ExStart	01:11	0:06	01.7	10.0	01.1	100	53 %	120/80	120	00	
BRUCE/ Stage 1	04:11	3:00	01.7	10.0	04.7	135	72 %	125/85	168	00	
BRUCE/ Stage 2	07:11	3:00	02.5	12.0	07.1	170	91 %	130/90	221	00	
PeakEx	09:38	2:27	03.4	14.0	09.6	190	102 %	135/95	256	00	
Recovery	10:37	1:00	01.1	00.0	01.2	162	87 %	130/90	210	00	
Recovery	11:37	2:00	01.1	00.0	01.0	140	75 %	125/85	175	00	
Recovery	13:00	3:22	01.1	00.0	01.0	133	71 %	120/80	159	00	

### Findings :

Exercise Time : 08:28  
Max HR Attained : 190 bpm 102% of Target 187  
Max BP Attained : (Sys) 135/95  
Max WorkLoad Attained : 9.6 Good response to induced stress  
Max ST Dep Lead & Value : V1 & -0.5 mm in Recovery mm  
Test End Reasons : Test Complete

### Report :

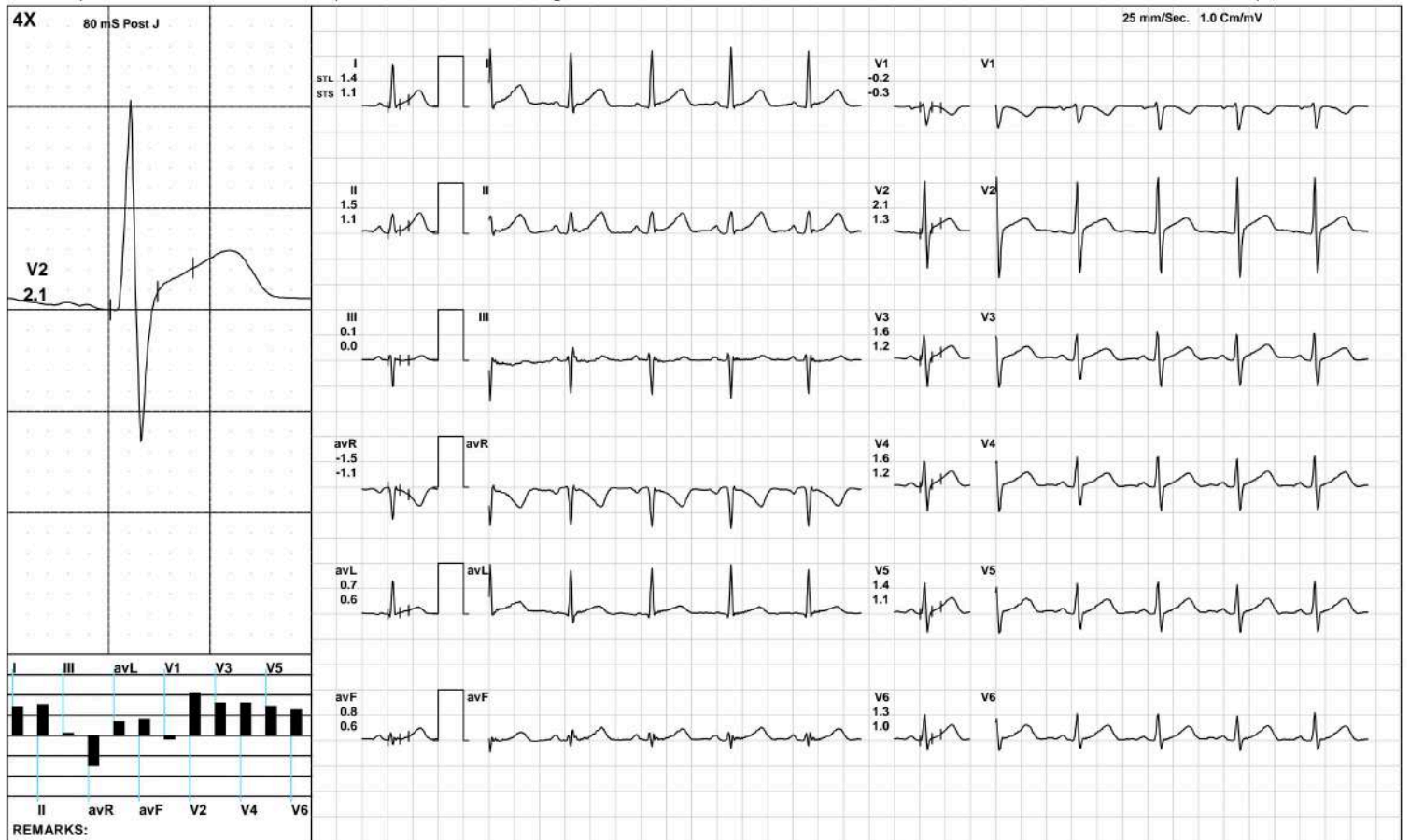
3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 95

Supine



Date: 28-Sep-2024 12:46:47 PM METS: 1.0/ 95 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:04 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

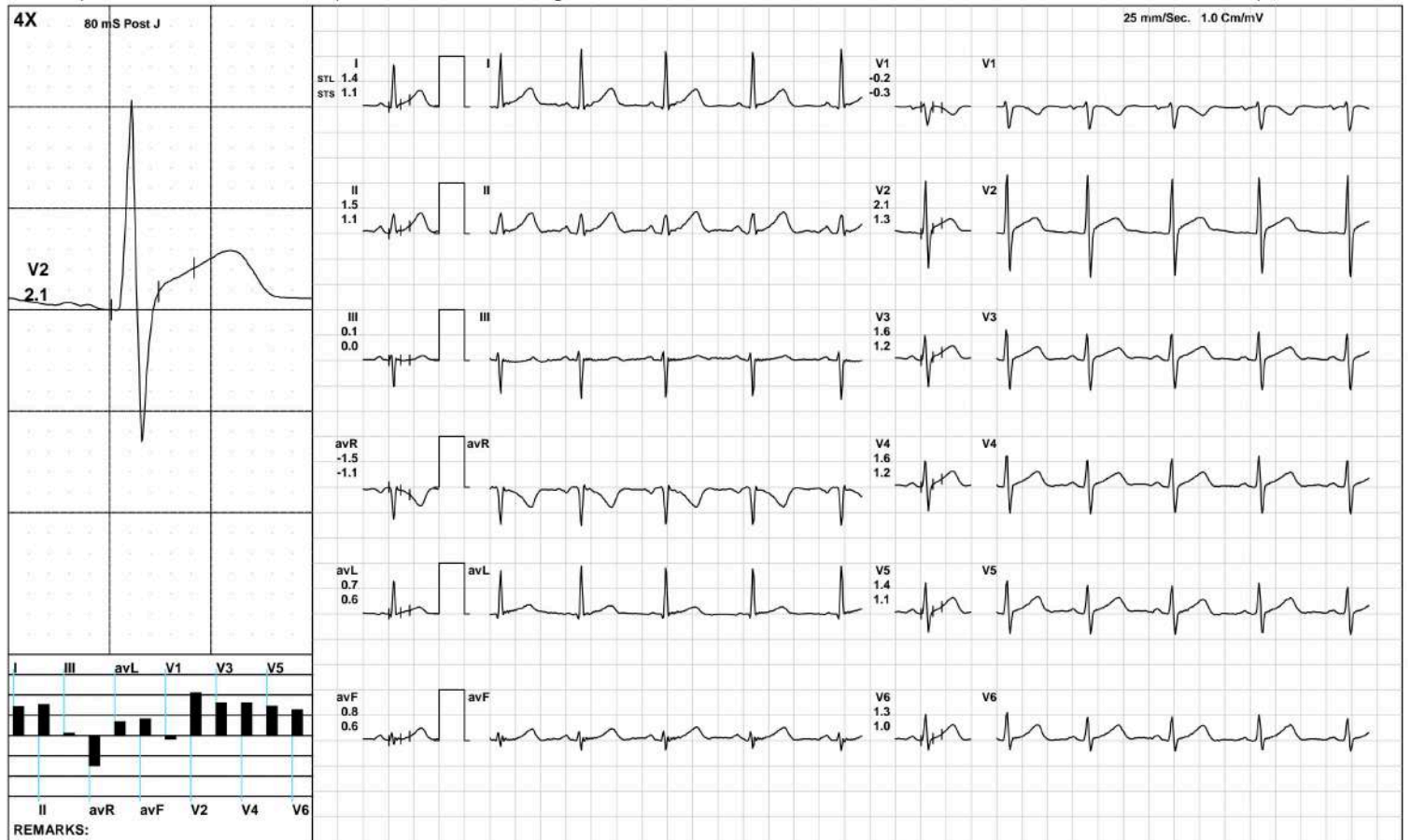
Standing



3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 85

Date: 28-Sep-2024 12:46:47 PM METS: 1.0/ 85 bpm 45% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:09 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

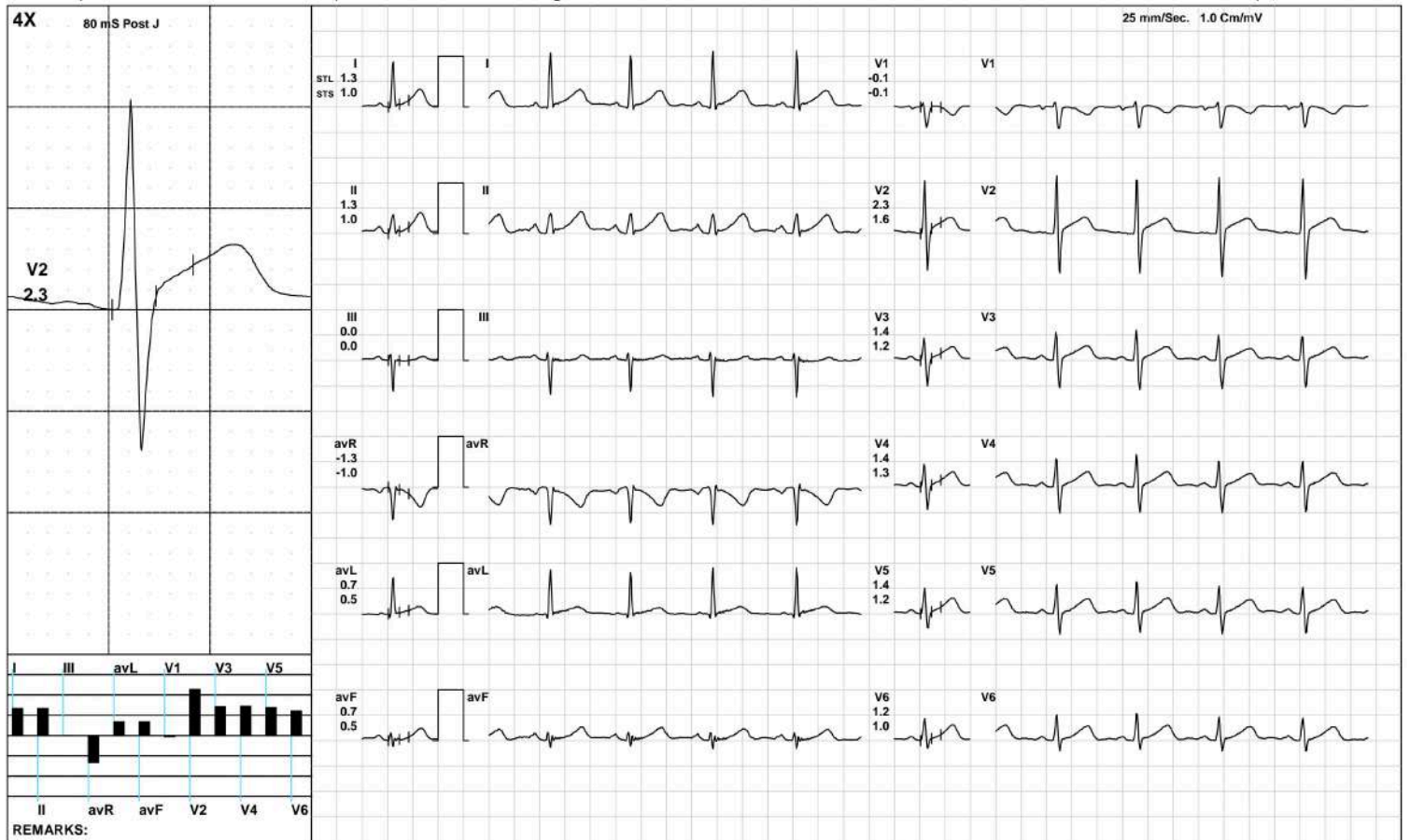
3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 90

HV



Date: 28-Sep-2024 12:46:47 PM METS: 1.0/ 90 bpm 48% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:27 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



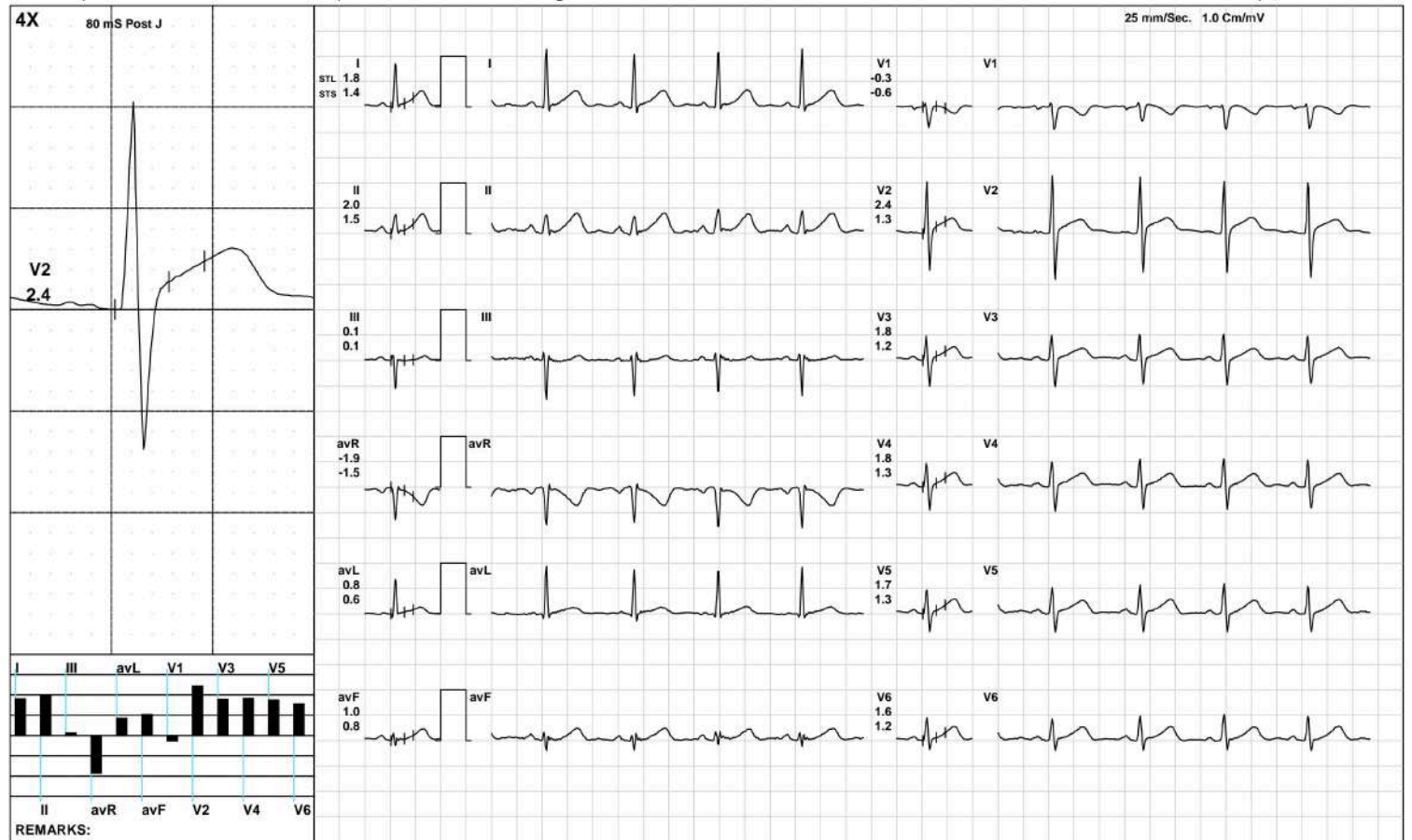
Warm Up



3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 89

Date: 28-Sep-2024 12:46:47 PM METS: 1.0/ 89 bpm 47% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:43 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

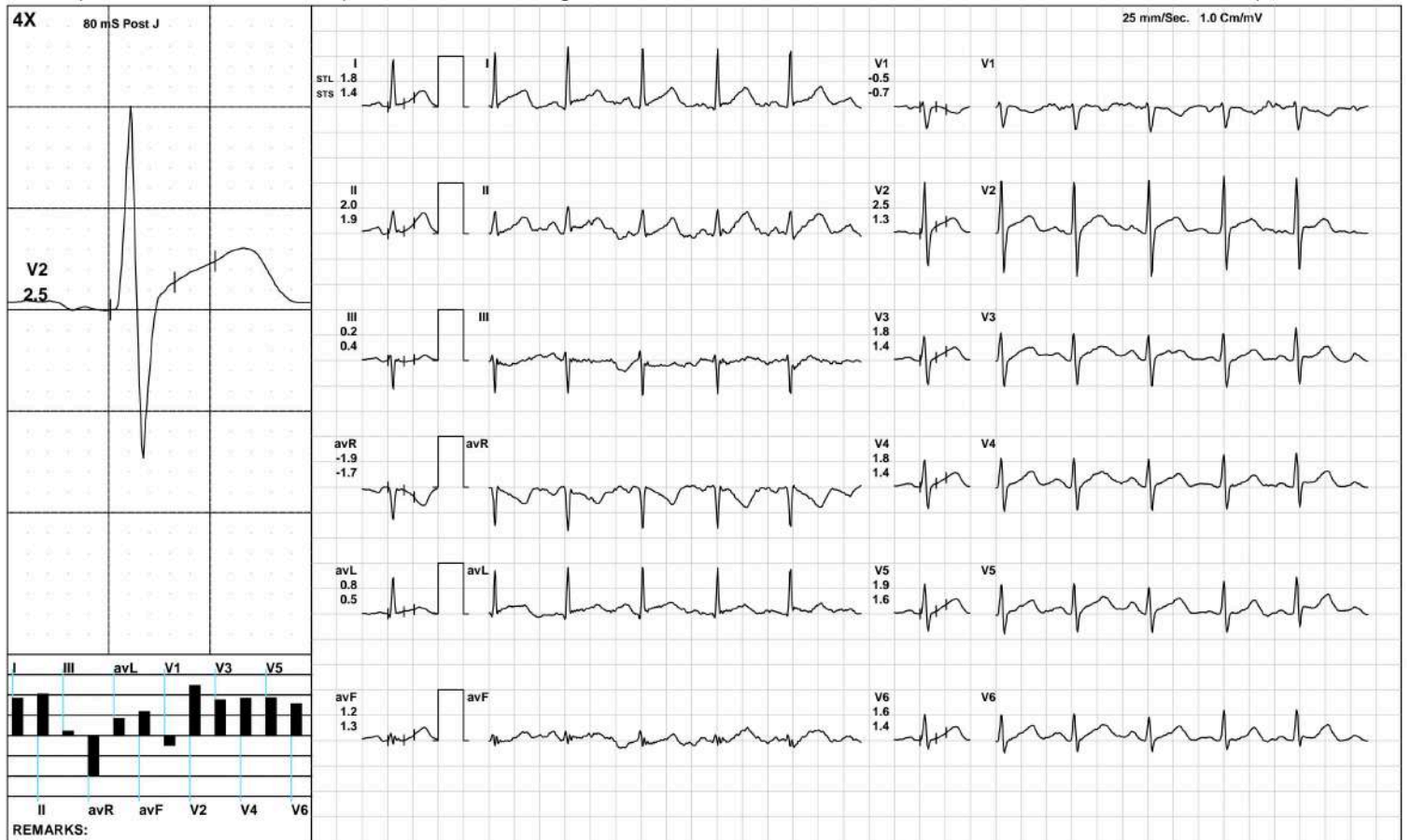
3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 100

ExStart



Date: 28-Sep-2024 12:46:47 PM METS: 1.1/ 100 bpm 53% 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

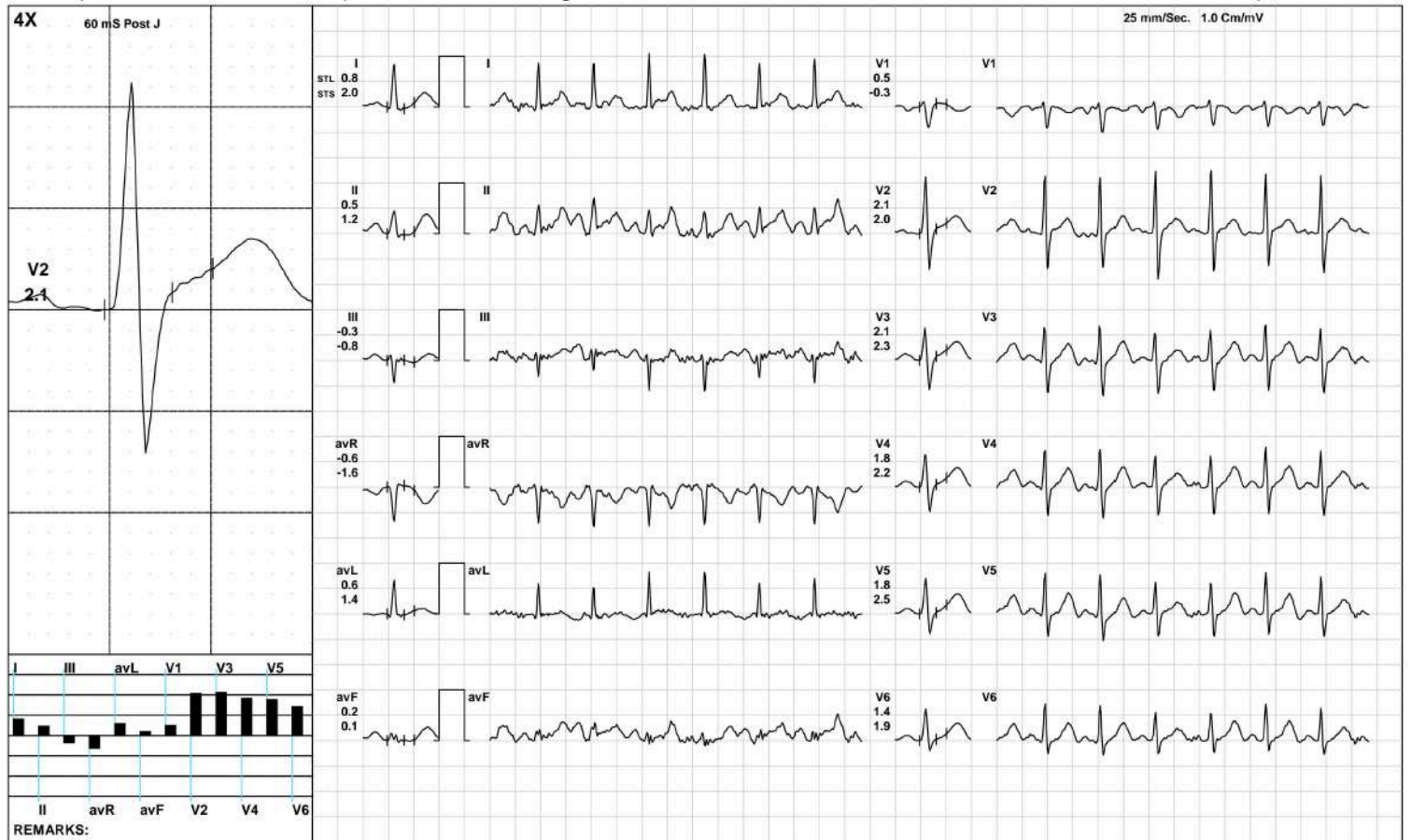
BRUCE/:Stage 1(3:00)



3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 135

Date: 28-Sep-2024 12:46:47 PM METS: 4.7/ 135 bpm 72% 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

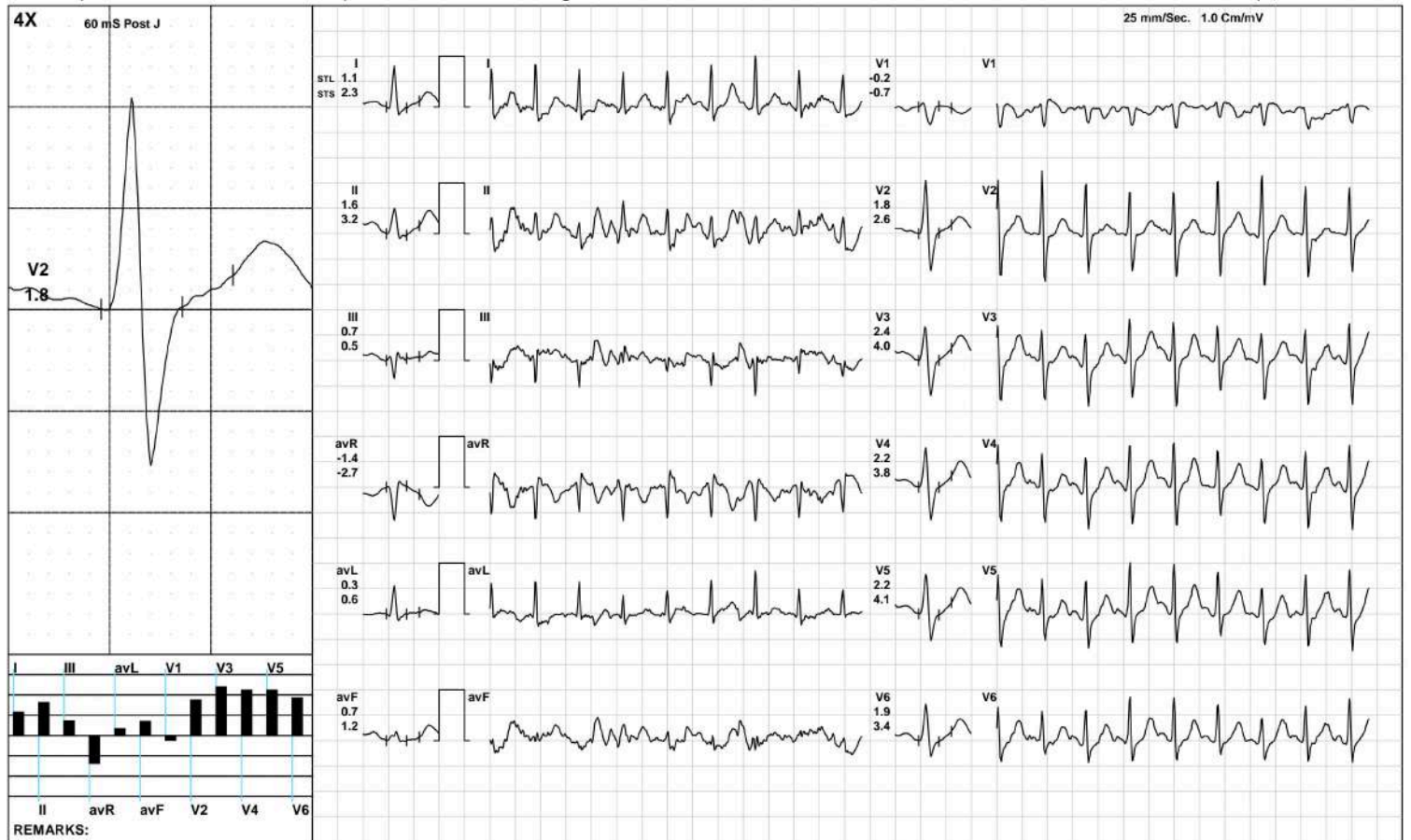
BRUCE/:Stage 2(3:00)



3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 170

Date: 28-Sep-2024 12:46:47 PM METS: 7.1/ 170 bpm 90% 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%

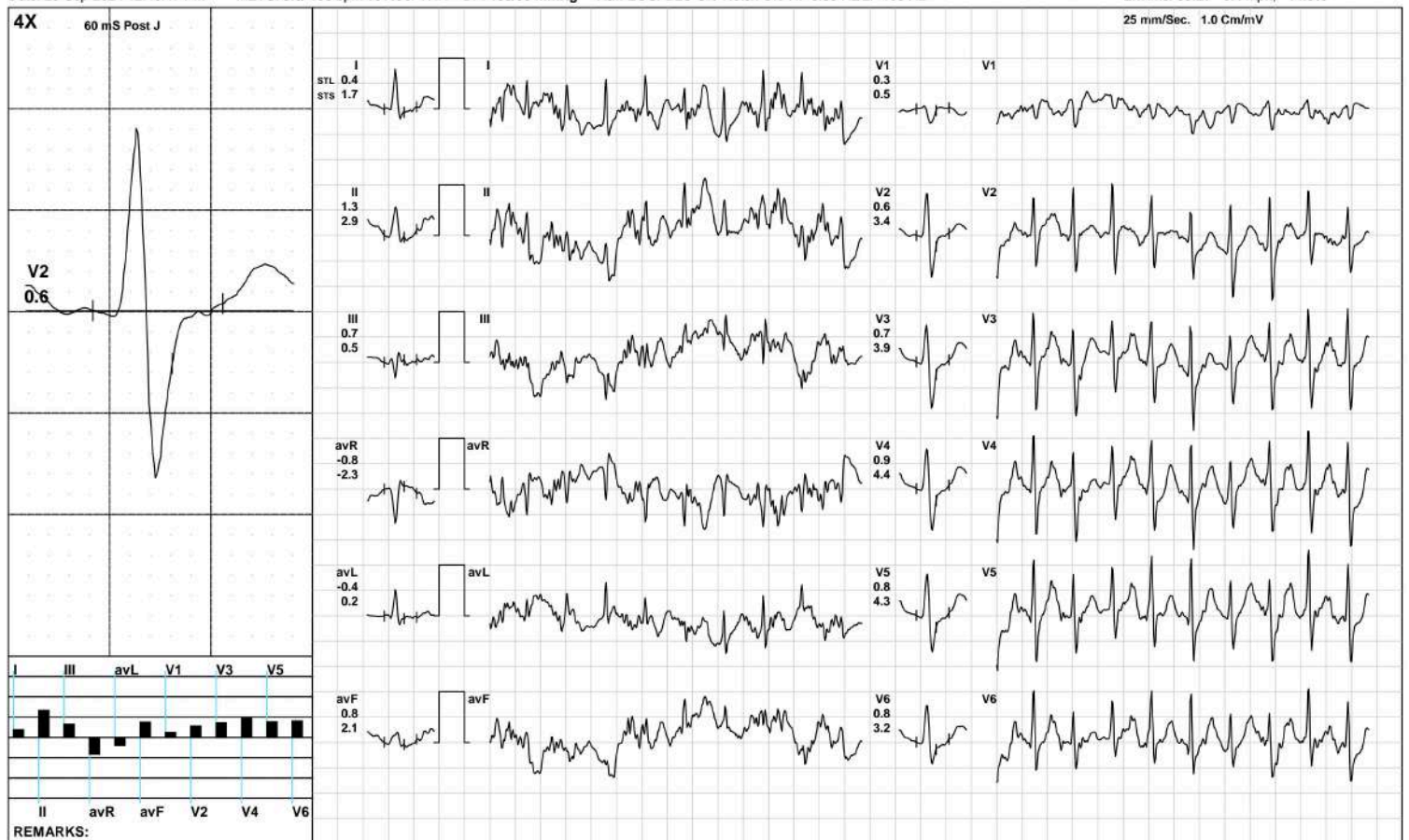


(GEM212170906)(R)Kardic by Allengers

3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 190

Date: 28-Sep-2024 12:46:47 PM METS: 9.6/ 190 bpm 101% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:27 3.4 mph, 14.0%



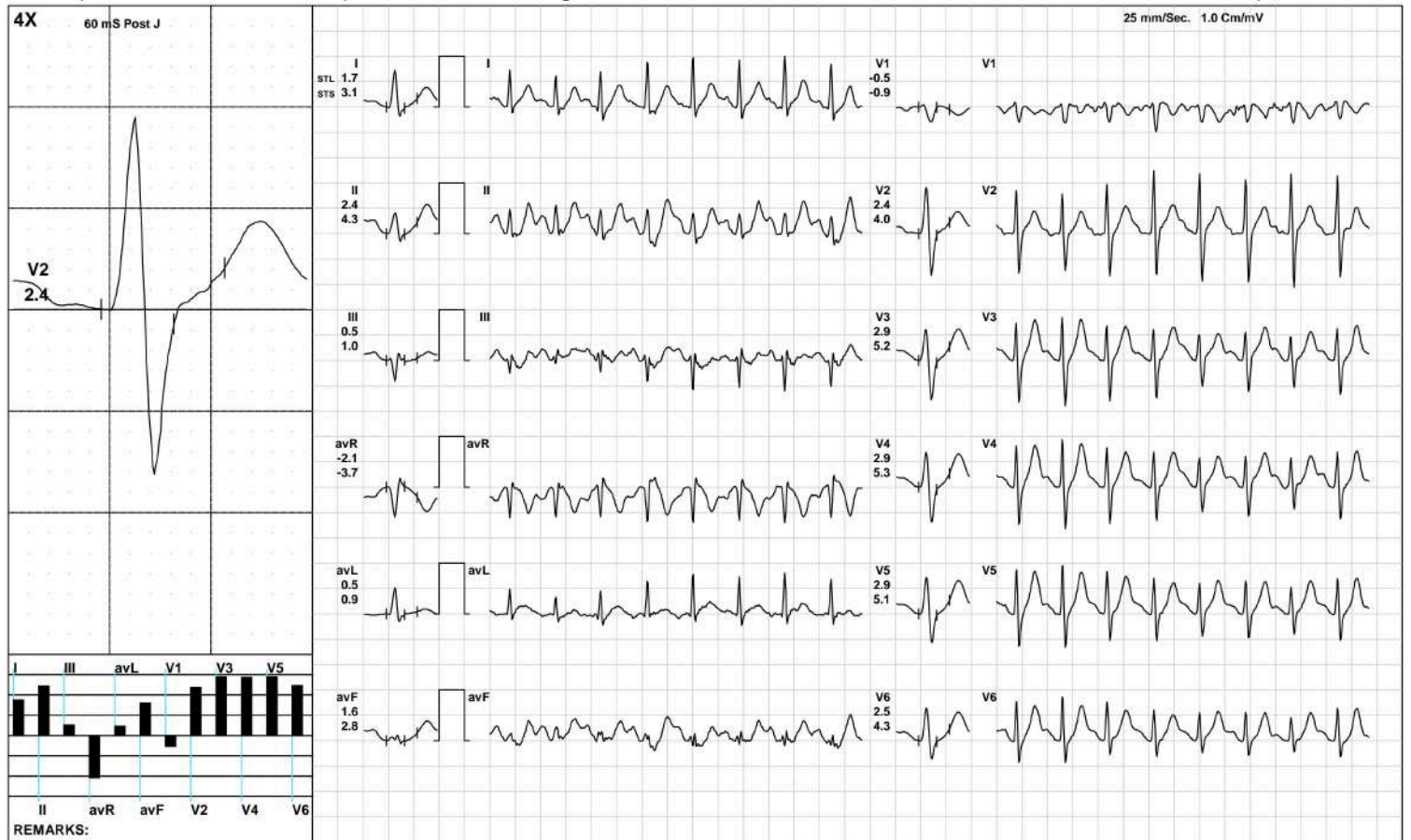
Recovery(1:00)



3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 162

Date: 28-Sep-2024 12:46:47 PM METS: 1.2/ 162 bpm 86% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:28 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

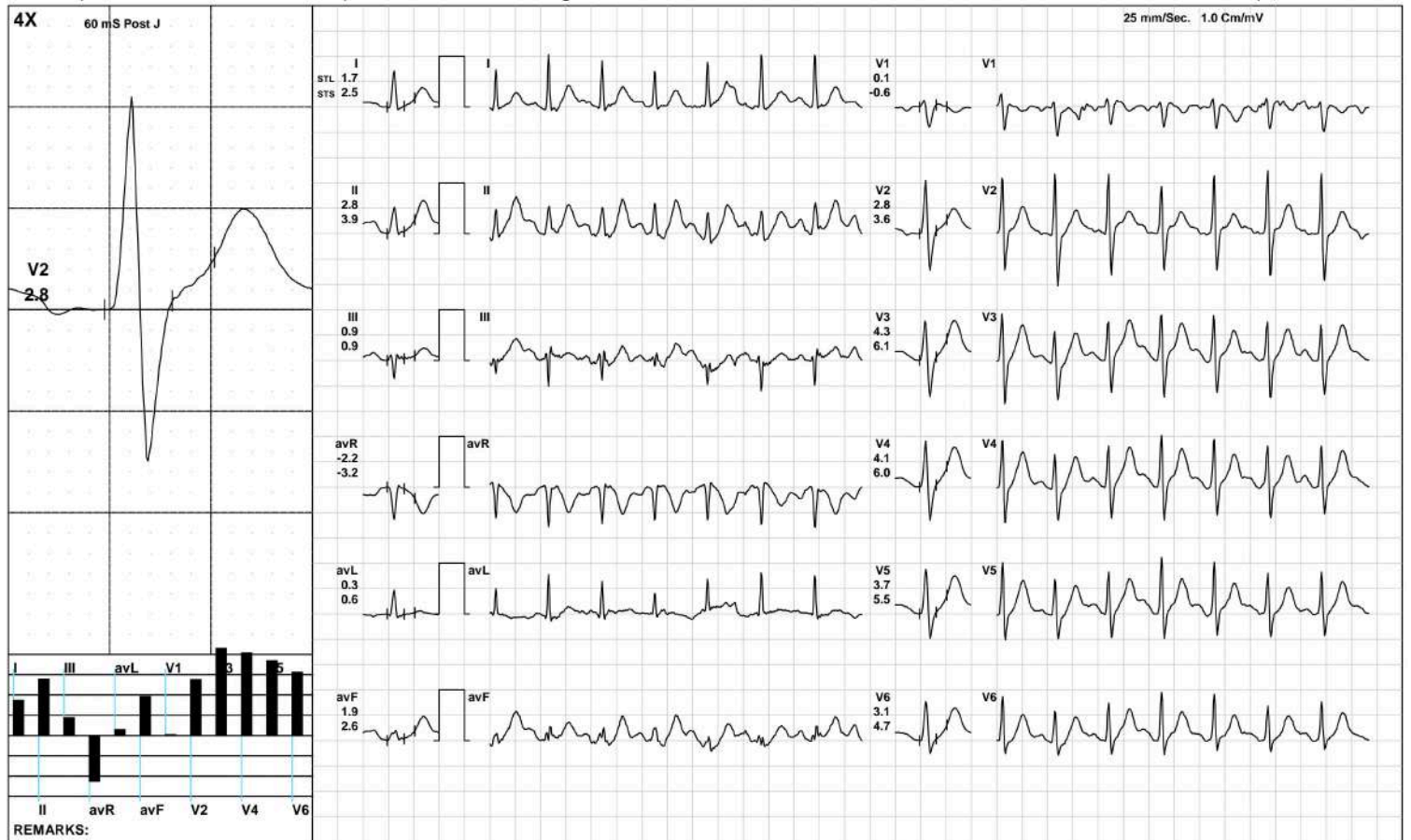
Recovery(2:00)



3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 140

Date: 28-Sep-2024 12:46:47 PM METS: 1.0/ 140 bpm 74% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:28 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

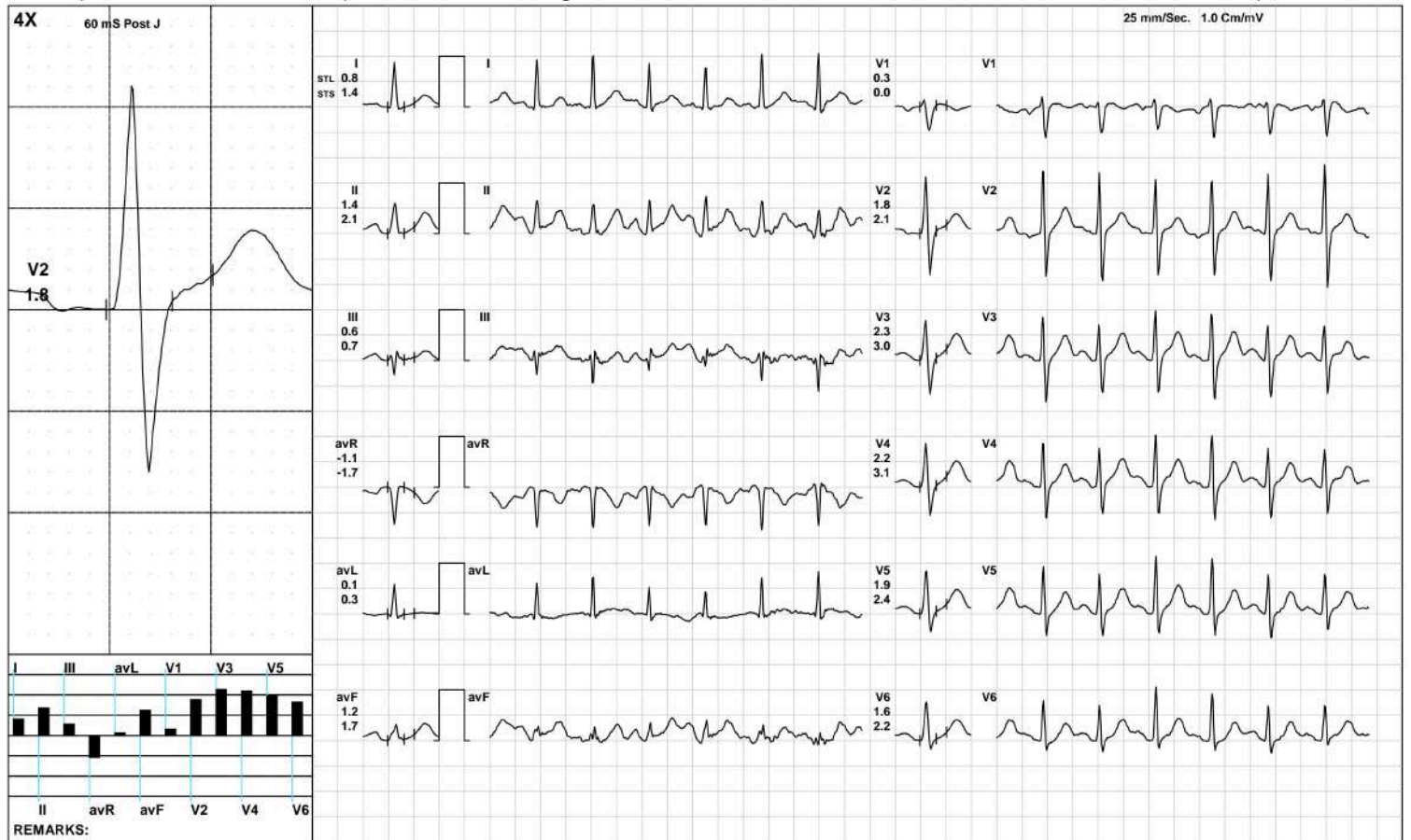
Recovery(3:22)



3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 133

Date: 28-Sep-2024 12:46:47 PM METS: 1.0/ 133 bpm 71% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:28 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



ST Measurements



3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / M / 176 Cms / 94 Kg / HR : 95

Date: 28-Sep-2024 12:46:47 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	1.4	1.5	0.1	-1.5	0.7	0.8	-0.2	2.1	1.6	1.6	1.4	1.3	1.1	1.1	0.0	-1.1	0.6	0.6	-0.3	1.3	1.2	1.2	1.1	1.0	
60 @mS Standing	1.4	1.5	0.1	-1.5	0.7	0.8	-0.2	2.1	1.6	1.6	1.4	1.3	1.1	1.1	0.0	-1.1	0.6	0.6	-0.3	1.3	1.2	1.2	1.1	1.0	
HV	1.3	1.3	0.0	-1.3	0.7	0.7	-0.1	2.3	1.4	1.4	1.4	1.2	1.0	1.0	0.0	-1.0	0.5	0.5	-0.1	1.6	1.2	1.3	1.2	1.0	
Warm Up	1.8	2.0	0.1	-1.9	0.8	1.0	-0.3	2.4	1.8	1.8	1.7	1.6	1.4	1.5	0.1	-1.5	0.6	0.8	-0.6	1.3	1.2	1.3	1.3	1.2	
ExStart	2.1	2.0	-0.1	-2.1	1.1	0.9	-0.5	2.6	1.9	1.8	1.9	1.6	2.0	1.9	0.0	-1.9	1.0	1.0	-0.5	1.4	1.3	1.7	1.7	1.6	
Stage 1	0.9	1.1	0.3	-1.0	0.3	0.8	0.2	2.3	1.9	1.8	1.6	1.4	1.2	1.3	0.1	-1.2	0.5	0.6	-0.3	2.2	2.3	2.2	2.2	1.9	
Stage 2	0.8	0.6	-0.5	-0.7	0.5	0.2	0.1	1.7	2.0	1.8	1.8	1.5	2.4	2.8	0.0	-2.7	0.9	1.6	-0.6	2.6	3.7	3.7	3.6	3.1	
PeakEx	0.4	1.3	0.7	-0.8	-0.4	0.8	0.3	0.6	0.7	0.9	0.8	0.8	1.7	2.9	0.5	-2.3	0.2	2.1	0.5	3.4	3.9	4.4	4.3	3.2	
Recovery	1.7	2.4	0.5	-2.1	0.5	1.6	-0.5	2.4	2.9	2.9	2.9	2.5	3.1	4.3	1.0	-3.7	0.9	2.8	-0.9	4.0	5.2	5.3	5.1	4.3	
Recovery	1.7	2.8	0.9	-2.2	0.3	1.9	0.1	2.8	4.3	4.1	3.7	3.1	2.5	3.9	0.9	-3.2	0.6	2.6	-0.6	3.6	6.1	6.0	5.5	4.7	
Recovery	1.5	2.6	1.3	-2.1	0.2	1.8	0.1	2.6	3.0	2.8	2.7	2.0	1.6	3.0	1.5	-2.3	0.2	2.2	-0.7	2.3	3.2	3.1	3.4	2.8	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		11.9	13.0	1.1	-12.5	5.5	7.1	-2.2	16.3	12.8	12.8	11.9	10.7
Standing		11.9	13.0	1.1	-12.5	5.5	7.1	-2.2	16.3	12.8	12.8	11.9	10.7
HV		10.6	10.9	0.3	-10.7	5.1	5.7	-1.2	16.8	10.7	10.9	10.6	9.5
Warm Up		14.5	15.9	1.4	-15.1	6.6	8.6	-2.7	18.7	13.8	14.1	13.6	12.3
ExStart		15.3	15.3	-0.1	-15.2	7.7	7.6	-4.2	18.7	13.9	13.4	14.1	11.6
Stage 1		3.3	4.5	1.2	-3.9	1.2	3.6	2.1	10.6	7.7	7.5	6.0	5.6
Stage 2		0.0	-2.0	-2.6	1.0	0.9	-2.0	2.5	4.7	4.5	3.2	3.2	2.3
PeakEx		-2.0	-2.2	-0.6	1.8	-1.5	-2.8	1.2	-1.2	-3.5	-3.1	-4.2	-3.2
Recovery		3.6	4.8	0.3	-4.2	1.0	3.1	-0.2	5.7	5.8	5.3	5.7	4.7
Recovery		5.5	9.8	3.9	-7.6	0.4	7.0	1.8	10.2	15.4	14.3	12.4	10.5
Recovery		6.1	10.8	5.3	-8.5	0.7	7.7	2.1	12.1	12.5	11.7	11.0	7.7

## Median Measurement Summary



3200 / MR. SHIVAM KUMAR CHOUDHARY / 33 Yrs / Male / 176 Cm / 94 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 & P.J)	Min. Post JRR Var (μV)	JRR Var (%)	VEB (Counts)	Missed Beats (Counts)
00:30	85	230	82	1	485	154	1090	-814	416	-12	III	-9	0.00	0	0
01:00	101	160	80	2	483	188	1082	-824	446	-19	III	-8	0.00	0	0
01:30	112	92	84	6	486	143	1124	-806	377	-15	III	-31	0.00	0	0
02:00	120	174	86	3	364	198	1143	-834	267	-40	III	-39	0.00	0	0
02:30	126	150	84	8	347	186	1161	-813	317	-14	III	-1	0.00	0	0
03:00	129	146	86	5	339	182	1150	-790	339	7	V1	-4	0.00	0	0
03:30	130	135	86	6	455	178	1127	-793	365	15	V1	-16	0.00	0	0
04:00	132	142	82	6	326	216	1177	-768	406	-3	III	-52	0.00	0	0
04:30	147	128	86	2	335	208	1190	-791	414	-41	III	-33	0.00	0	0
05:00	155	114	86	-1	327	255	1131	-795	371	-43	III	-48	0.00	0	0
05:30	160	122	66	-1	326	163	1095	-839	409	-135	II	-34	0.00	0	0
06:00	165	116	66	2	331	214	1066	-820	432	-106	avF	-90	0.00	0	0
06:30	166	112	66	0	338	168	1048	-851	436	-162	II	-111	0.00	0	0
07:00	169	94	66	12	326	215	1036	-808	471	-10	III	-35	0.00	0	0
07:30	176	108	66	7	338	280	998	-848	481	-72	avF	-90	0.00	0	0
08:00	182	84	88	11	368	197	981	-882	437	-258	II	-106	0.00	0	0
08:30	185	100	66	153	349	-496	577	-905	-510	-535	V4	-467	0.00	0	0
09:00	188	96	66	23	349	252	927	-918	465	-81	III	-115	0.00	0	0
09:30	190	86	66	-1	344	246	994	-982	474	-160	avF	-85	0.00	0	0
10:00	185	98	66	-1	325	209	951	-972	528	-32	III	-34	0.00	0	0
10:30	167	94	88	12	312	256	972	-949	642	14	V1	-77	0.00	0	0
11:00	149	122	86	7	300	271	1035	-827	756	24	V1	-47	0.00	0	0
11:30	142	136	88	16	303	252	1112	-825	775	38	V1	-15	0.00	0	0
12:00	136	96	88	14	310	239	1137	-804	710	28	V1	6	0.00	0	0
12:30	133	140	88	17	311	219	1176	-840	646	24	V1	14	0.00	0	0



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



40904100790

**TEST REPORT**

<b>Reg.No</b> : 40904100790	<b>Reg.Date</b> : 29-Sep-2024 16:35	<b>Collection</b> : 29-Sep-2024 16:35
<b>Name</b> : SHIVAM KUMAR CHOUDHARY	<b>Sex</b> : Male	<b>Received</b> : 29-Sep-2024 16:35
<b>Age</b> : 33 Years	<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA	<b>Report</b> : 29-Sep-2024 17:43
<b>Referral Dr</b> : □	<b>Status</b> : Final	<b>Dispatch</b> : 29-Sep-2024 18:04
		<b>Location</b> : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine), Total <small>CMIA</small>	1.19	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMIA</small>	8.14	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>CMIA</small>	2.995	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. Rina Prajapati**  
 D.C.P. DNB (Path)  
 G-21793

**Dr. Hiral Arora**

M.D. Biochemistry

We are open 24 x 7 & 365 days



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>28/09/2024</b>	<b>Srl No.</b>	<b>29</b>	<b>Patient Id</b>	<b>2409280029</b>
<b>Name</b>	<b>Mr. SHIVAM KUMAR CHOUDHARY</b>	<b>Age</b>	<b>33 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.3	%	

### 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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Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.8	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	64	%	40 - 75
LYMPHOCYTE	31	%	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	4.64	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	41.4	%	40 - 54
M C V	89.22	fl.	80 - 100
M C H	29.74	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.26	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	83.1	mg/dl	70 - 110
SERUM CREATININE	1.05	mg%	0.7 - 1.4
BLOOD UREA	25.8	mg /dl	15.0 - 45.0
SERUM URIC ACID	6.68	mg%	3.4 - 7.0

**LIVER FUNCTION TEST (LFT)**



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<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	<b>1.25</b>	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	<b>1.01</b>	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.14	gm/dl	6.6 - 8.3
ALBUMIN	4.58	gm/dl	3.4 - 5.2
GLOBULIN	2.56	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.789</b>		
SGOT	<b>53.5</b>	IU/L	5 - 40
SGPT	49.3	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	48.2	U/L	40.0 - 130.0
GAMMA GT	26.4	IU/L	8.0 - 71.0

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

TRIGLYCERIDES	113.2	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	155.4	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	47.5	mg/dL	35.1 - 88.0
V L D L	<b>22.64</b>	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	85.26	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.272		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.795		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



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<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		

#### MICROSCOPIC EXAMINATION

PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-2	/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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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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Test Name	Value	Unit	Normal Value
<b><u>BIOCHEMISTRY</u></b>			
BLOOD SUGAR PP	119.9	mg/dl	80 - 160

\*\*\*\* End Of Report \*\*\*\*

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