



भारत सरकार

Government of India



संजीव कुमार सुमन

Sanjeev Kumar Suman

जन्म तिथि/ DOB: 05/02/1984

पुरुष / MALE



6264 6556 1980

मेरा

मेरी पहचान



BaB



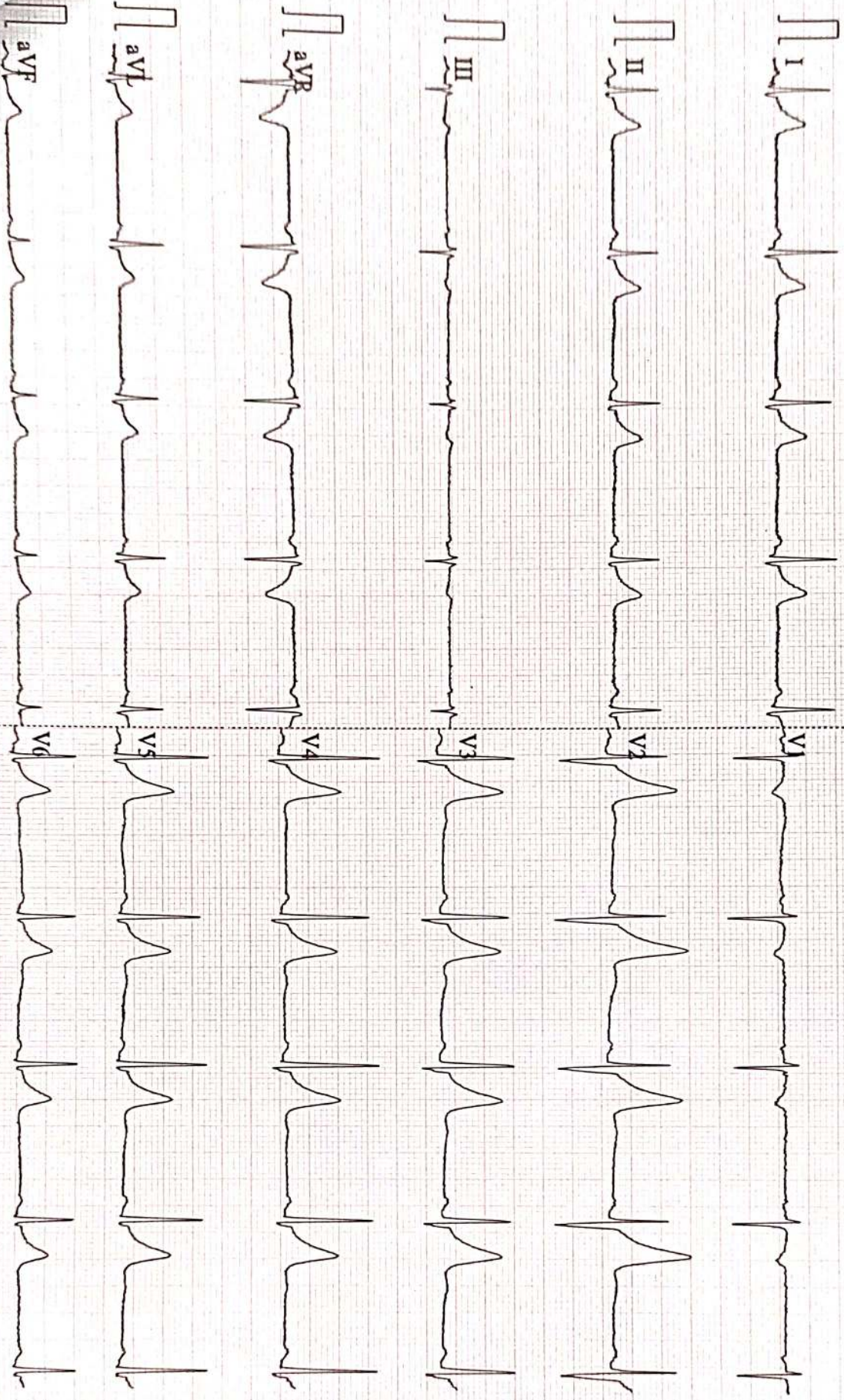
भारत सरकार

ID: 51  
SANJEEV KR SUMAN  
Male 40 Years

29-10-2024 11:08:49 AM  
HR : 53 bpm  
P : 102 ms  
PR : 152 ms  
QRS : 89 ms  
QT/QTc : 394/372 ms  
P/QRS/T : 29/13/29 °  
RV5/SV1 : 1.415/0.874 mV

Diagnosis Information:  
Sinus Bradycardia with Sinus Arrhythmia  
Abnormal q Wave(III)  
Slight ST Elevation(V4,V5)

Ref-Phys: **DR. RAMAN**  
MBBS, MD  
333940  
Report Confirmed by:  
Regd.



0.57, 1000Hz AC50 25mm/s 10mm/mV 2\*5.0s V53 V2.2 SEMIF-V1.61 DAIGNOSTIC

Patient Name	SANJEEV KUMAR SUMAN	Date	29-10-2024
Age/Sex	40/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 :- Sanjeev Kumar Suman  
Refd by :- Corp

Age/Sex:-40Yrs/M  
Date :-29/10/24

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Mild enlarged in size (14.6cm) 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 (10.8cm) 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 9.7cm and Left Kidney measures 10.6cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (11.0cc) & 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*



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> 29/10/2024	<b>Srl No.</b> 10	<b>Patient Id</b> 2410290010
<b>Name</b> Mr. SANJEEV KUMAR SUMAN	<b>Age</b> 40 Yrs.	<b>Sex</b> M
<b>Ref. By</b> Dr.MEDIWHEEL		

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**



<b>Date</b>	<b>29/10/2024</b>	<b>Srl No.</b>	<b>10</b>	<b>Patient Id</b>	<b>2410290010</b>
<b>Name</b>	<b>Mr. SANJEEV KUMAR SUMAN</b>	<b>Age</b>	<b>40 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.MEDIWHEEL</b>				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.4	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	61	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	4.46	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.2	%	40 - 54
M C V	90.13	fl.	80 - 100
M C H	30.04	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	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	91.0	mg/dl	70 - 110
SERUM CREATININE	1.06	mg%	0.7 - 1.4
BLOOD UREA	23.1	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.93	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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>29/10/2024</b>	<b>Srl No.</b>	<b>10</b>	<b>Patient Id</b>	<b>2410290010</b>
<b>Name</b>	<b>Mr. SANJEEV KUMAR SUMAN</b>	<b>Age</b>	<b>40 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.MEDIWHEEL</b>				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.73	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.23	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.5	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.48	gm/dl	6.6 - 8.3
ALBUMIN	4.44	gm/dl	3.4 - 5.2
GLOBULIN	3.04	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.461</b>		
SGOT	<b>52.4</b>	IU/L	5 - 40
SGPT	50.2	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	78.1	U/L	40.0 - 130.0
GAMMA GT	21.9	IU/L	8.0 - 71.0

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

TRIGLYCERIDES	130.1	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	<b>201.0</b>	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	60.2	mg/dL	35.1 - 88.0
V L D L	<b>26.02</b>	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	114.78	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.339		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.907		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



<b>Date</b>	<b>29/10/2024</b>	<b>Srl No.</b>	<b>10</b>	<b>Patient Id</b>	<b>2410290010</b>
<b>Name</b>	<b>Mr. SANJEEV KUMAR SUMAN</b>	<b>Age</b>	<b>40 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.MEDIWHEEL</b>				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
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.





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>29/10/2024</b>	<b>Srl No.</b>	<b>10</b>	<b>Patient Id</b>	<b>2410290010</b>
<b>Name</b>	<b>Mr. SANJEEV KUMAR SUMAN</b>	<b>Age</b>	<b>40 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.MEDIWHEEL</b>				

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 \*\*\*\*

**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>	29/10/2024	<b>Srl No.</b>	10	<b>Patient Id</b>	2410290010
<b>Name</b>	Mr. SANJEEV KUMAR SUMAN	<b>Age</b>	40 Yrs.	<b>Sex</b>	M
<b>Ref. By</b>	Dr.MEDIWHEEL				

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

**BIOCHEMISTRY**

BLOOD SUGAR PP	108.1	mg/dl	80 - 160
----------------	-------	-------	----------

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

**Dr.R.B.RAMAN**  
**MBBS, MD**  
**CONSULTANT PATHOLOGIST**

**AAROGYAM DIAGNOSTICS.**

**Report**



(GEM212170906)(R)Kardic by Allengers

3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg Date: 29-Oct-2024 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:06	0:01	00.0	00.0	01.0	77	43 %	130/90	100	00	
Standing	00:12	0:01	00.0	00.0	01.0	74	41 %	130/90	096	00	
HV	00:18	0:01	00.0	00.0	01.0	064	36 %	130/90	083	00	
Warm Up	00:44	0:01	01.0	00.0	01.0	072	40 %	130/90	093	00	
ExStart	01:17	0:06	01.7	10.0	01.1	083	46 %	130/90	107	00	
BRUCE/ Stage 1	04:17	3:00	01.7	10.0	04.7	109	61 %	135/95	147	00	
BRUCE/ Stage 2	07:17	3:00	02.5	12.0	07.1	126	70 %	140/100	176	00	
PeakEx	10:09	2:52	03.4	14.0	10.1	159	88 %	145/105	230	00	
Recovery	11:08	1:00	01.1	00.0	01.2	132	73 %	140/100	184	00	
Recovery	12:08	2:00	01.1	00.0	01.0	120	67 %	135/95	162	00	
Recovery	13:25	3:16	01.1	00.0	01.0	111	62 %	130/90	144	00	

**Findings :**

Exercise Time : 08:53  
Max HR Attained : 159 bpm 88% of Target 180  
Max BP Attained : (Sys) 145/105  
Max WorkLoad Attained : 10.1 Good response to induced stress  
Max ST Dep Lead & Value : V1 & -1.9 mm in ExStart mm  
Test End Reasons : Test Complete

**Report :**

**AAROGYAM DIAGNOSTICS.**

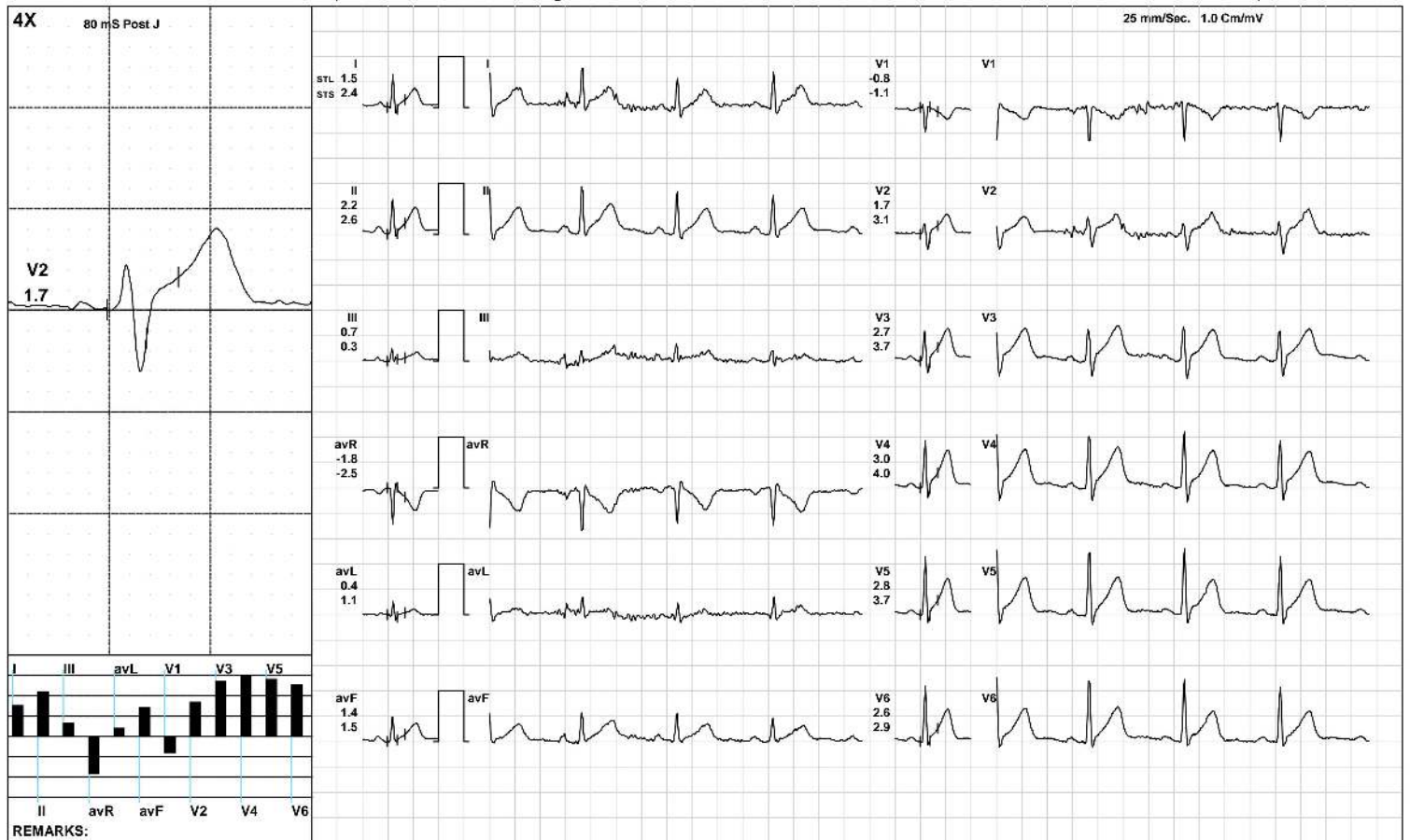
Supine



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 77

Date: 29-Oct-2024 02:44:35 PM METS: 1.0/ 77 bpm 42% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS.**

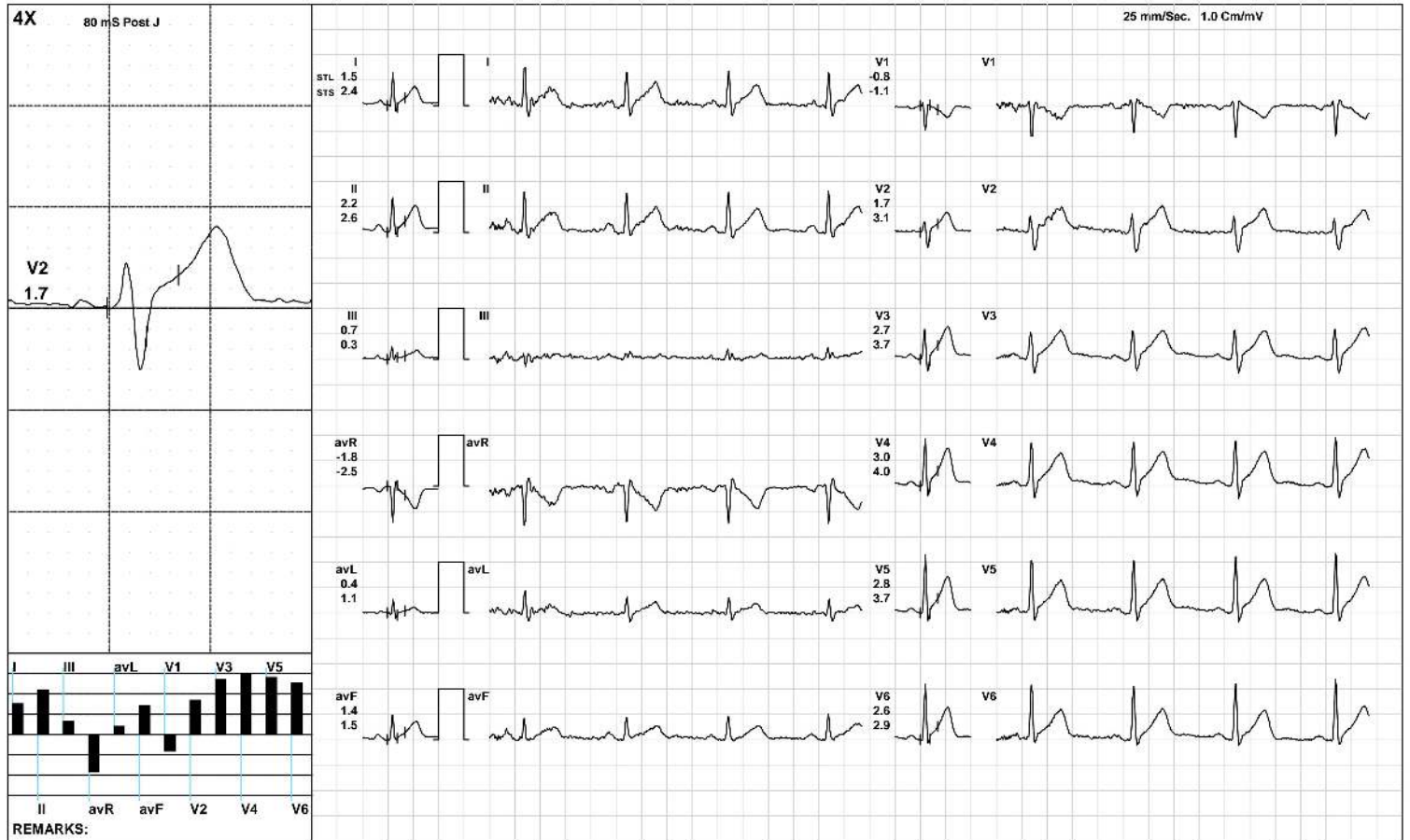
Standing



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 74

Date: 29-Oct-2024 02:44:35 PM METS: 1.0/ 74 bpm 41% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:12 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

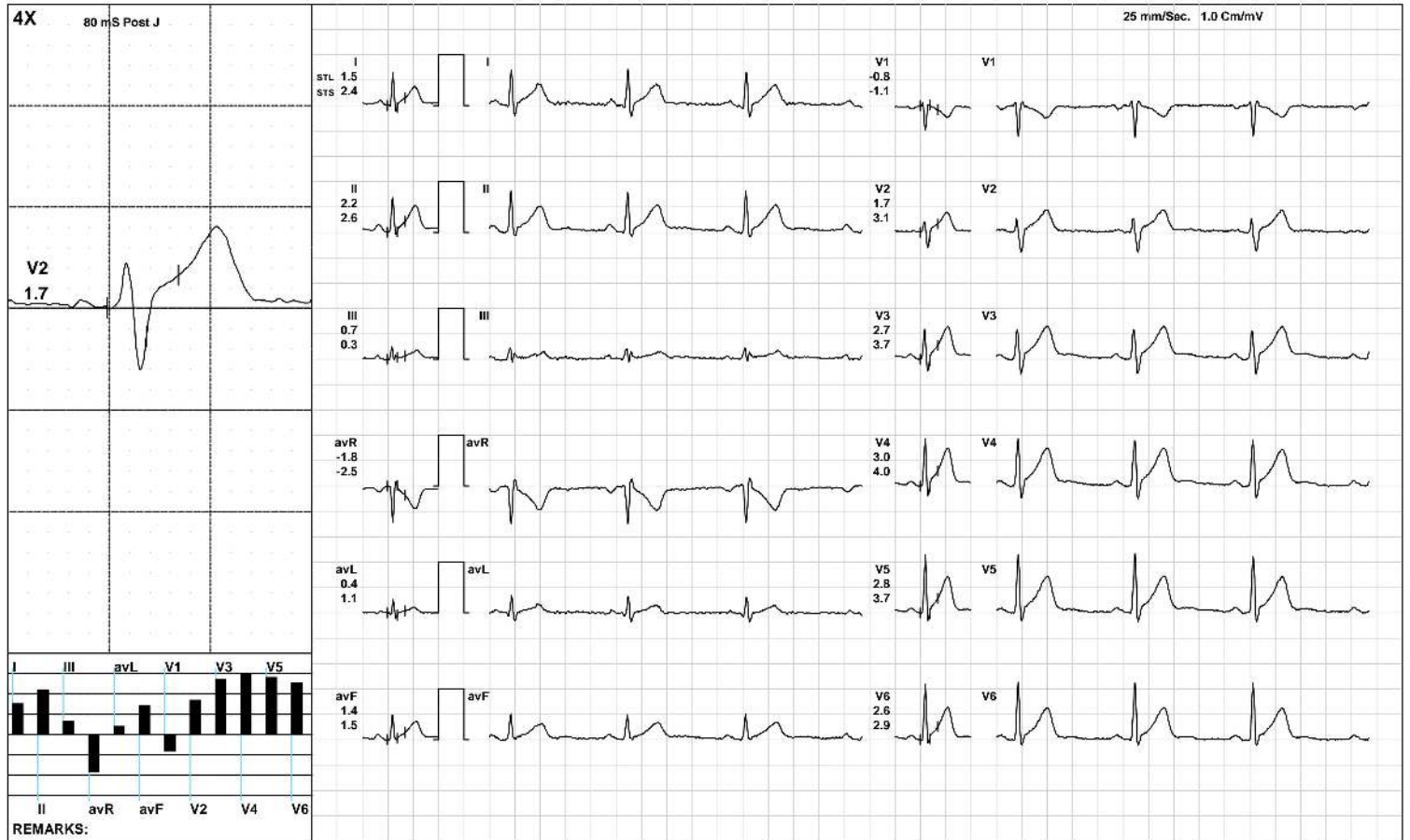
**AAROGYAM DIAGNOSTICS.**



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 64

Date: 29-Oct-2024 02:44:35 PM METS: 1.0/ 64 bpm 35% of THR BP: 130/90 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.**

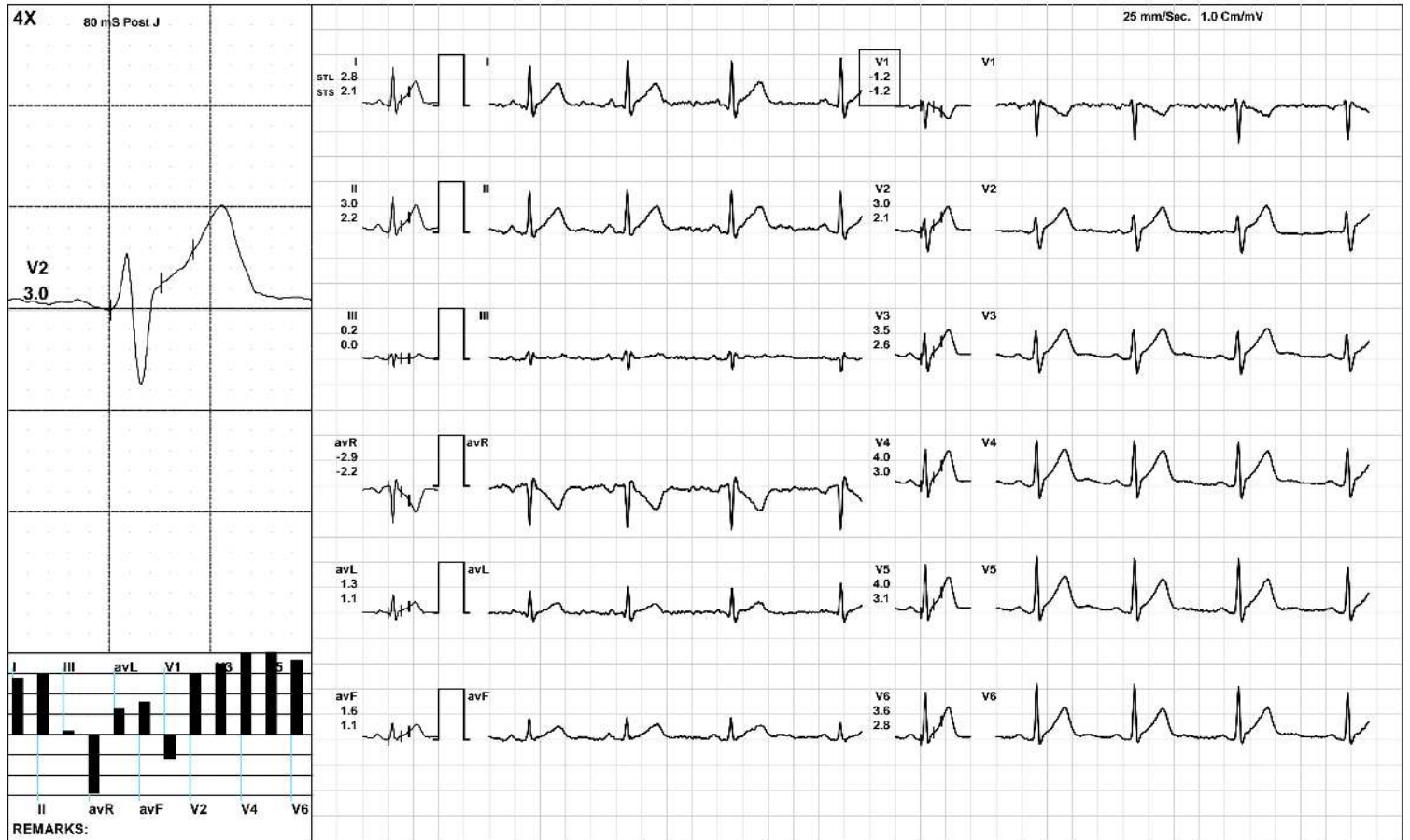
Warm Up



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 72

Date: 29-Oct-2024 02:44:35 PM METS: 1.0/ 72 bpm 40% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:44 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS.**

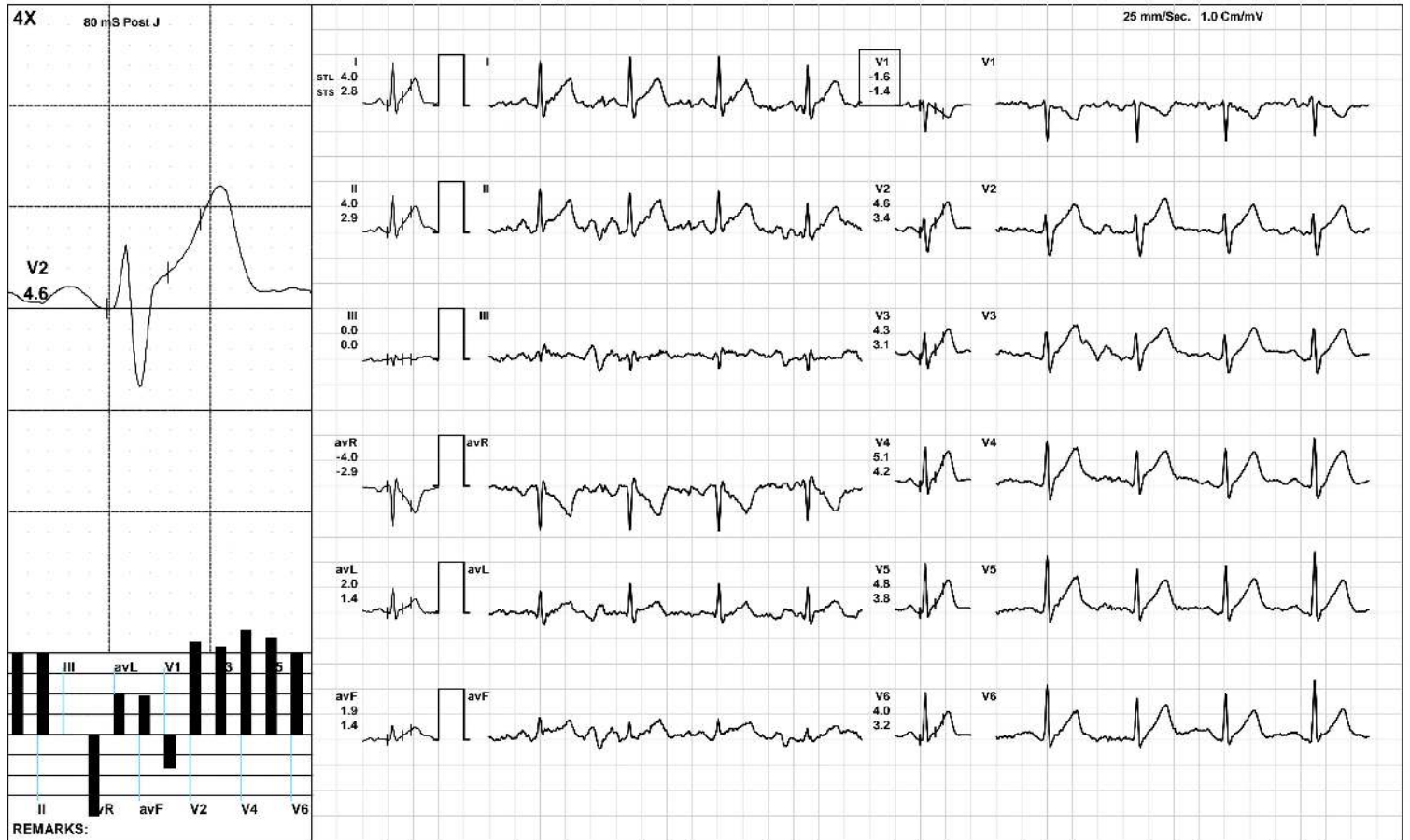
ExStart



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 83

Date: 29-Oct-2024 02:44:35 PM METS: 1.1/ 83 bpm 46% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%





**AAROGYAM DIAGNOSTICS.**

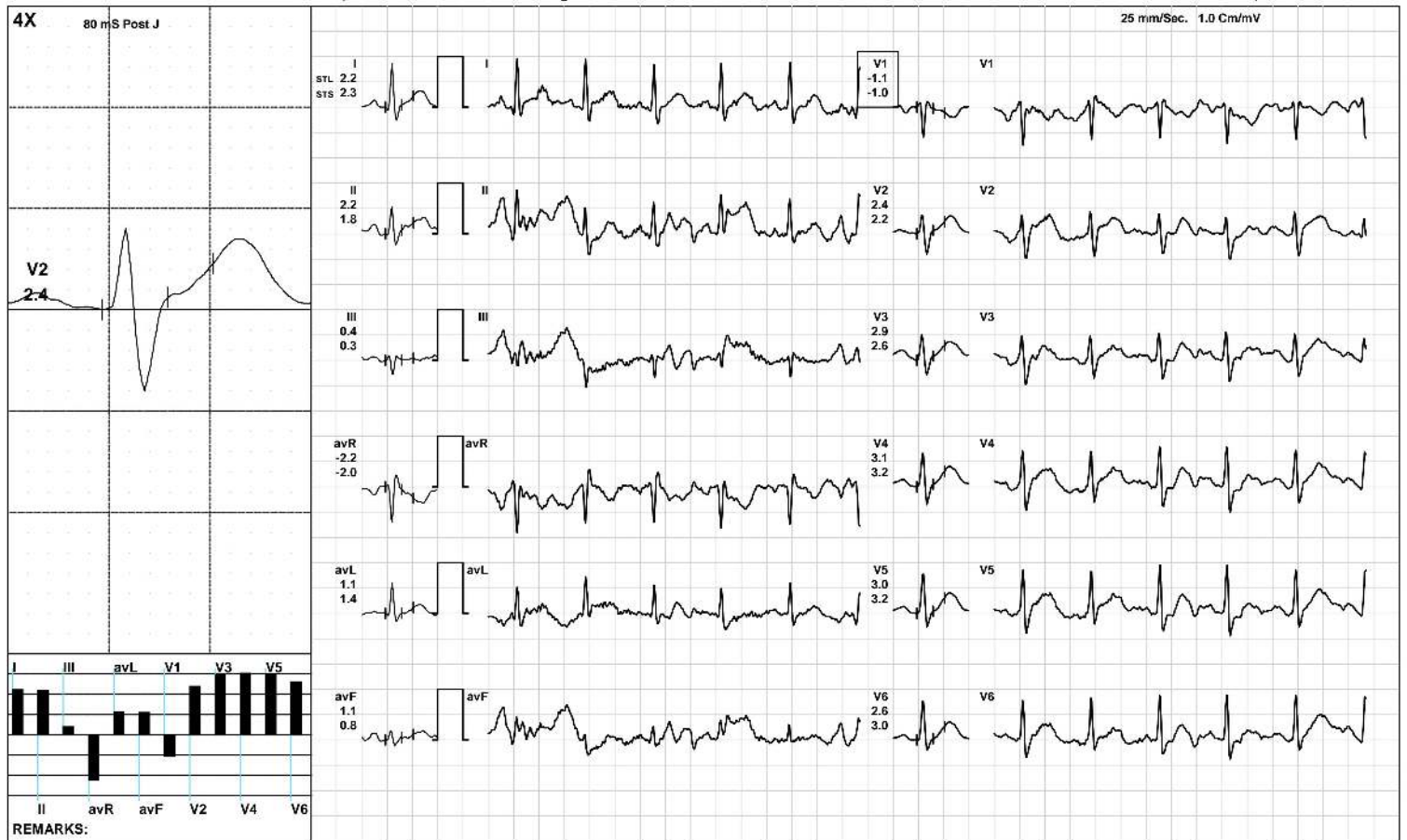
**BRUCE/Stage 1(3:00)**



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 109

Date: 29-Oct-2024 02:44:35 PM METS: 4.7/ 109 bpm 60% of THR BP: 135/95 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)**



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 126

Date: 29-Oct-2024 02:44:35 PM METS: 7.1/ 126 bpm 70% of THR BP: 140/100 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.**

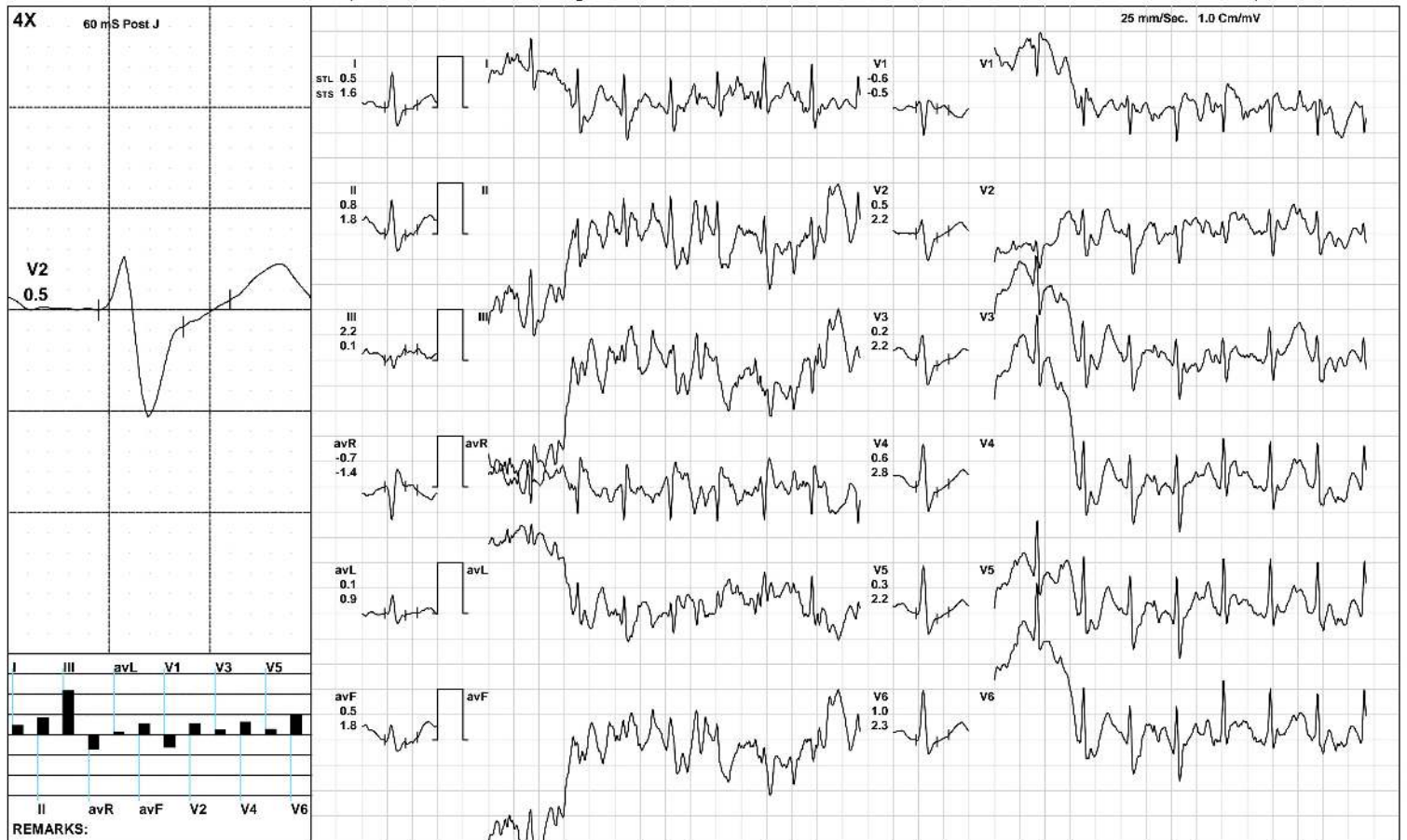
**PeakEx**



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 159

Date: 29-Oct-2024 02:44:35 PM METS: 10.1/ 159 bpm 88% of THR BP: 145/105 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:52 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS.**

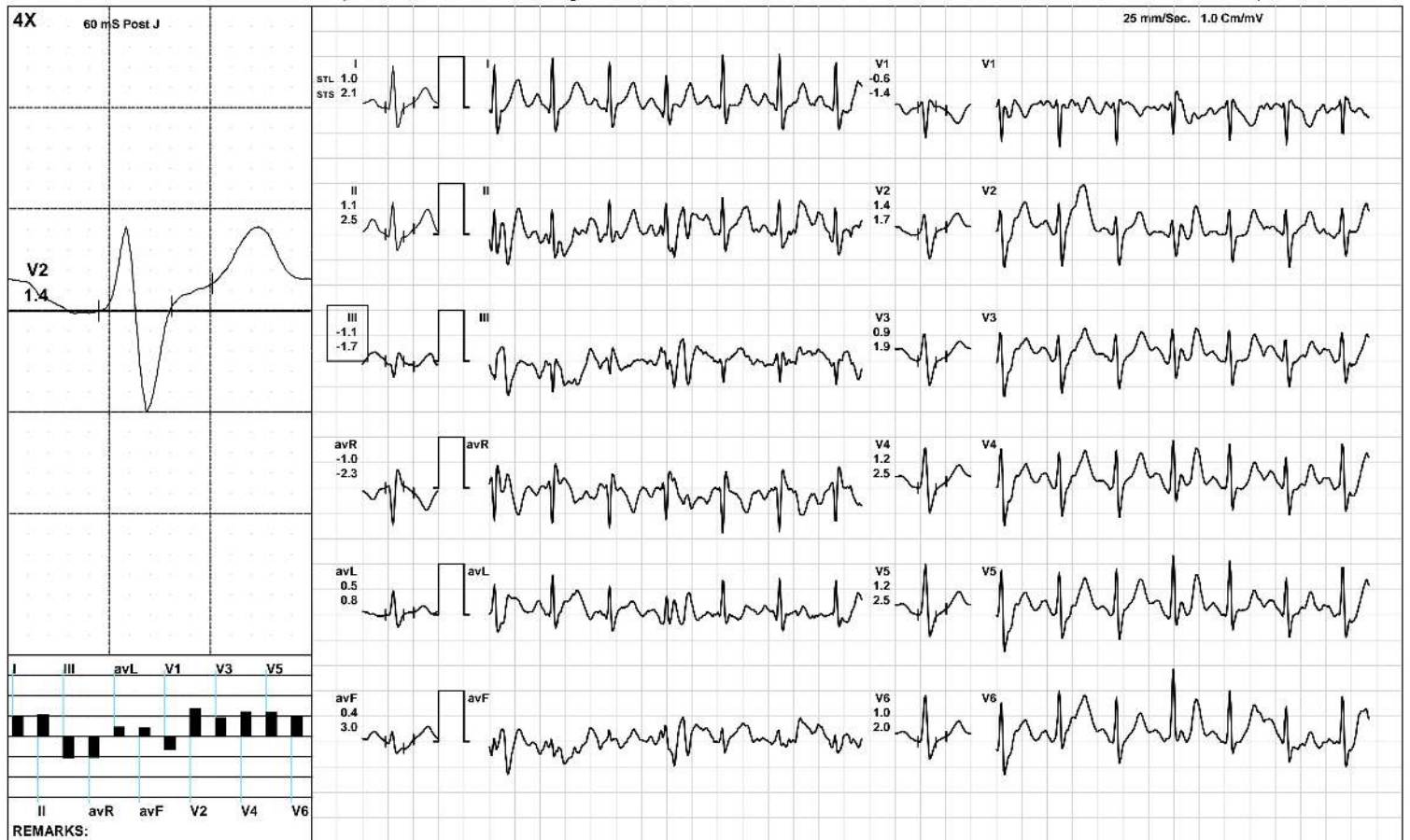
Recovery(1:00)



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 132

Date: 29-Oct-2024 02:44:35 PM METS: 1.2/ 132 bpm 73% of THR BP: 140/100 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:53 1.1 mph, 0.0%



**AAROGYAM DIAGNOSTICS.**

Recovery(2:00)



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 120

Date: 29-Oct-2024 02:44:35 PM METS: 1.0/ 120 bpm 66% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:53 1.1 mph, 0.0%



**AAROGYAM DIAGNOSTICS.**

**Recovery(3:16)**



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 111

Date: 29-Oct-2024 02:44:35 PM METS: 1.0/ 111 bpm 61% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:53 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS.**

**ST Measurements**



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / M / 160 Cms / 72 Kg / HR : 64

Date: 29-Oct-2024 02:44:35 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	1.5	2.2	0.7	-1.8	0.4	1.4	-0.8	1.7	2.7	3.0	2.8	2.6	2.4	2.6	0.3	-2.5	1.1	1.5	-1.1	3.1	3.7	4.0	3.7	2.9	
80 @mS Standing	1.5	2.2	0.7	-1.8	0.4	1.4	-0.8	1.7	2.7	3.0	2.8	2.6	2.4	2.6	0.3	-2.5	1.1	1.5	-1.1	3.1	3.7	4.0	3.7	2.9	
HV	1.5	2.2	0.7	-1.8	0.4	1.4	-0.8	1.7	2.7	3.0	2.8	2.6	2.4	2.6	0.3	-2.5	1.1	1.5	-1.1	3.1	3.7	4.0	3.7	2.9	
Warm Up	2.8	3.0	0.2	-2.9	1.3	1.6	-1.2	3.0	3.5	4.0	4.0	3.6	2.1	2.2	0.0	-2.2	1.1	1.1	-1.2	2.1	2.6	3.0	3.1	2.8	
ExStart	4.0	4.0	0.0	-4.0	2.0	1.9	-1.6	4.6	4.3	5.1	4.8	4.0	2.8	2.9	0.0	-2.9	1.4	1.4	-1.4	3.4	3.1	4.2	3.8	3.2	
Stage 1	2.2	2.2	0.4	-2.2	1.1	1.1	-1.1	2.4	2.9	3.1	3.0	2.6	2.3	1.8	0.3	-2.0	1.4	0.8	-1.0	2.2	2.6	3.2	3.2	3.0	
Stage 2	1.5	3.7	-0.6	-1.8	0.1	2.0	-1.4	1.4	1.2	1.8	1.8	1.8	2.6	2.3	-0.9	-2.0	1.3	3.0	-1.2	2.5	2.1	3.7	3.6	3.3	
PeakEx	0.5	0.8	2.2	-0.7	0.1	0.5	-0.6	0.5	0.2	0.6	0.3	1.0	1.6	1.8	0.1	-1.4	0.9	1.8	-0.5	2.2	2.2	2.8	2.2	2.3	
Recovery	1.0	1.1	-1.1	-1.0	0.5	0.4	-0.6	1.4	0.9	1.2	1.2	1.0	2.1	2.5	-1.7	-2.3	0.8	3.0	-1.4	1.7	1.9	2.5	2.5	2.0	
Recovery	1.9	2.0	0.1	-1.9	0.8	1.2	-1.9	2.7	1.3	1.6	1.5	1.9	2.9	2.4	-1.9	-2.6	1.7	1.0	-2.1	3.0	1.9	2.6	2.2	2.6	
Recovery	1.0	1.5	0.5	-1.3	0.3	0.8	-0.8	0.8	0.4	0.5	0.7	0.8	1.4	1.0	-0.3	-1.2	0.9	0.4	-1.1	1.2	0.8	1.1	1.3	1.0	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	14.1	20.1	6.0	-16.8	3.7	13.4	-7.8	15.3	24.6	28.0	26.2	23.7
Standing	14.1	20.1	6.0	-16.8	3.7	13.4	-7.8	15.3	24.6	28.0	26.2	23.7
HV	14.1	20.1	6.0	-16.8	3.7	13.4	-7.8	15.3	24.6	28.0	26.2	23.7
Warm Up	23.4	25.9	2.3	-24.6	10.4	14.2	-10.6	25.4	29.3	34.2	34.6	31.1
ExStart	29.5	29.9	0.5	-29.7	14.5	14.6	-12.1	33.2	33.2	37.7	35.3	30.0
Stage 1	13.1	14.6	1.5	-13.9	5.7	6.6	-6.9	14.9	18.2	17.9	17.6	15.1
Stage 2	5.2	22.9	-4.1	-9.1	-2.4	9.1	-7.7	4.4	4.5	4.0	3.3	4.1
PeakEx	-0.5	0.3	10.4	0.2	0.1	-1.8	-0.4	-0.6	-2.0	-1.3	-2.3	1.6
Recovery	3.1	1.6	-4.1	-2.4	2.3	-3.0	-1.2	6.2	2.8	3.6	3.4	3.6
Recovery	8.7	10.1	3.6	-9.3	3.5	7.0	-9.3	15.0	6.7	7.0	7.5	9.3
Recovery	6.4	9.2	2.4	-7.7	1.8	4.2	-3.5	5.6	2.5	3.2	4.5	5.6



3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / Male / 160 Cm / 72 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 & PJ)	Min. Post JRR Var (μV)	VEB (Counts)	Missed Beats (Counts)
00:30	72	318	102	40	402	153	1069	-653	742	-20	V1	-96	0.00	0
01:00	79	160	98	42	407	197	1140	-681	713	-6	V1	-49	0.00	0
01:30	87	156	50	31	439	206	978	-705	664	-25	V1	-129	0.00	0
02:00	98	224	50	24	453	217	919	-699	603	-102	V1	-47	0.00	0
02:30	103	148	108	23	341	253	974	-693	505	-22	V1	-112	0.00	0
03:00	107	188	50	17	475	212	971	-666	477	-21	V1	-45	0.00	0
03:30	102	180	120	30	453	370	890	-688	460	-66	V1	-190	0.00	0
04:00	108	198	98	29	441	301	912	-700	515	35	V1	-102	0.00	0
04:30	104	152	66	29	459	277	970	-634	407	-50	V1	-163	0.00	0
05:00	112	186	60	26	402	241	911	-694	532	-8	III	-193	0.00	0
05:30	122	164	66	23	451	363	942	-700	-474	-262	avF	-100	0.00	0
06:00	115	162	104	11	422	329	1129	-652	-477	-41	V1	-172	0.00	0
06:30	121	148	82	58	297	800	976	-698	-660	-673	V4	-537	0.00	0
07:00	133	148	74	-24	366	-967	1004	-917	-1179	-863	V6	-811	0.00	0
07:30	130	152	64	61	365	455	943	-628	-607	-441	avF	-492	0.00	0
08:00	138	136	62	43	292	-329	942	-631	-429	-221	avF	-252	0.00	0
08:30	146	112	64	-7	396	648	928	-627	695	-622	V6	-631	0.00	0
09:00	147	130	70	-5	333	662	1159	-540	-670	-370	V6	-358	0.00	0
09:30	152	114	62	-2	168	282	1019	-695	-470	-219	avF	-257	0.00	0
10:00	156	116	68	16	368	316	1038	-566	-527	-144	avF	-124	0.00	0
10:30	149	116	50	15	381	-1936	960	-847	-2010	-180	avF	-76	0.00	0
11:00	134	112	62	-15	359	376	994	-779	527	77	III	-159	0.00	0
11:30	124	148	48	27	187	325	954	-750	-591	6	V1	-223	0.00	0
12:00	116	150	64	28	351	421	902	-680	-653	123	V1	-101	0.00	0
12:30	115	126	48	22	156	347	1011	-710	-583	130	V1	-45	0.00	0





3281 / MR. SANJEEV KR. SUMAN / 40 Yrs / Male / 160 Cm / 72 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 & PJ)	Min. Post JRR Var (μV)	VEB (Counts)	Missed Beats (Counts)
13:00	112	176	64	15	480	318	1019	-689	481	81	III	-71	0.00	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



41004100704

## TEST REPORT

Reg.No	: 41004100704	Reg.Date	: 31-Oct-2024 00:15	Collection	: 31-Oct-2024 00:15
Name	: MR. SANJEEV KUMAR SUMAN	Received	: 31-Oct-2024 00:15	Report	: 31-Oct-2024 03:31
Age	: 40 Years	Sex	: Male	Dispatch	: 31-Oct-2024 03:52
Referred By	: AAROGYAM DIAGNOSTICS @ PATNA	Status	: Final	Location	: 41 - PATNA
Referral Dr	: <input type="checkbox"/>				

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine), Total <small>CMIA</small>	1.02	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMIA</small>	8.19	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>CMIA</small>	H <b>7.784</b>	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. Vijay Prajapati

M.D. (Path)  
G - 12976