



भारत सरकार
Government of India



साकेत रंजन
Saket Ranjan
जन्म तिथि/DOB: 15/05/1978
पुरुष/ MALE



3411 2820 1609
VID: 9137 8084 6046 5566

मेरा आधार, मेरी पहचान

ID: 138

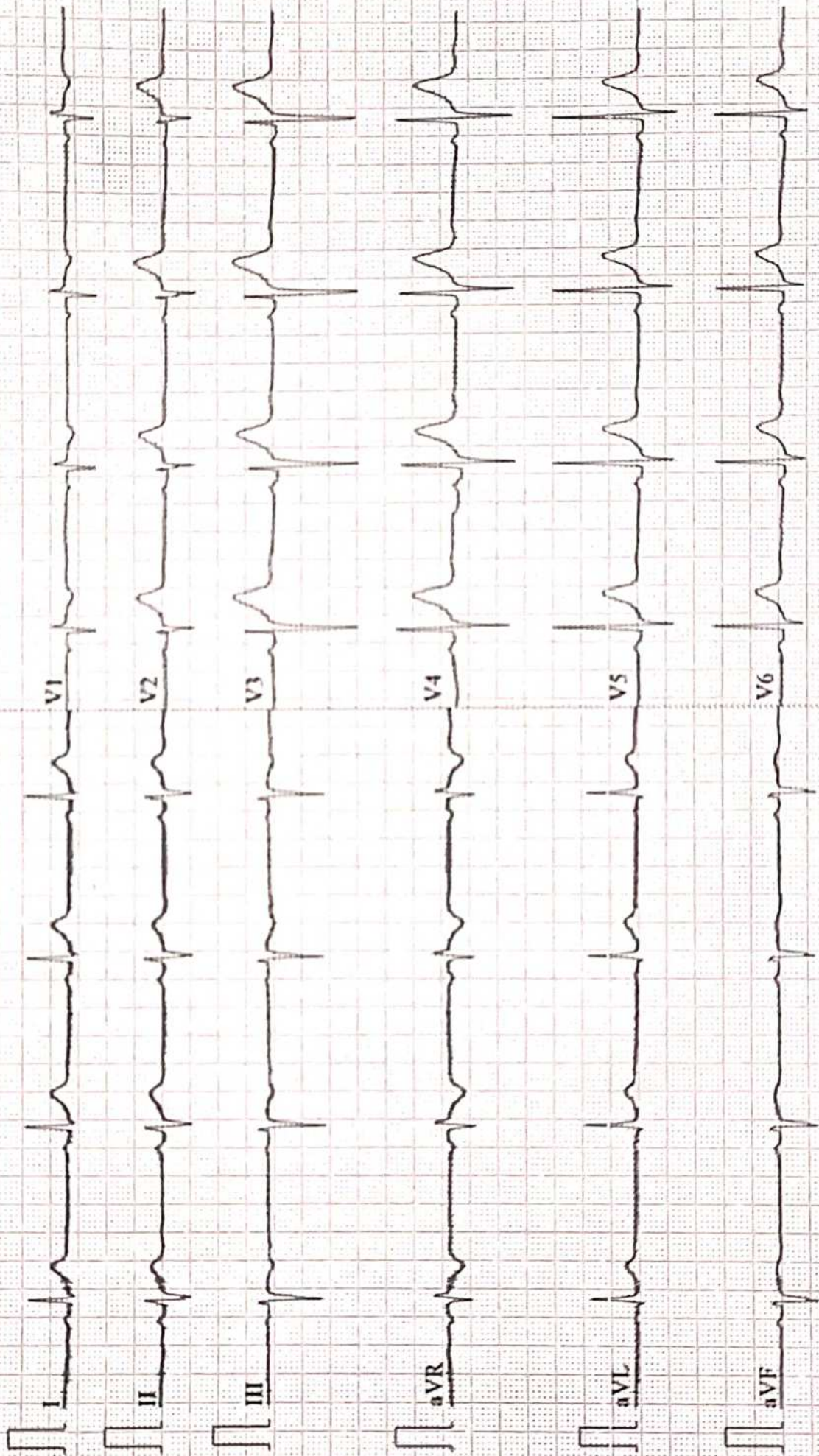
SAKET RANJAN
Male 44Years

25-12-2022 11:01:57 AM
HR : 49 bpm
P : 100 ms
PR : 163 ms
QRS : 86 ms
QT/QTc : 383/348 ms
PQRST : 54/-38/14
RV5/SV1 : 1.56/0.514 mV

Diagnosis Information:

Sinus Bradycardia
Abnormal Q Wave(V1)
Left Axis Deviation

Ref-Physician
Report Confirmed by:





Name :- Saket Ranjan
Refd by :- Corp.

Age/Sex:-44Yrs/M
Date :-25/12/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mild enlarged in size (14.4cm) 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(9.0cm) 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 10.1cm and Left Kidney measures 10.3cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(20.3cc) & 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. U. Kumar
MBBS, MD (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

Date	25/12/2022	Srl No.	7	Patient Id	2212250007
Name	Mr. SAKET RANJAN	Age	44 Yrs.	Sex	M
Ref. By	Dr.BOB				

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



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

Date	25/12/2022	Srl No. 7	Patient Id 2212250007
Name	Mr. SAKET RANJAN	Age 44 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.0	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	58	%	40 - 75
LYMPHOCYTE	35	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	4.56	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	43.3	%	40 - 54
M C V	94.96	fl.	80 - 100
M C H	30.7	Picogram	27.0 - 31.0
M C H C	32.3	gm/dl	33 - 37
PLATELET COUNT	1.76	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	91.2	mg/dl	70 - 110
SERUM CREATININE	0.75	mg%	0.7 - 1.4
BLOOD UREA	17.9	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.8	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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

Date	25/12/2022	Srl No. 7	Patient Id 2212250007
Name	Mr. SAKET RANJAN	Age 44 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.68	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.44	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.6	gm/dl	6.6 - 8.3
ALBUMIN	3.7	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	1.276		
SGOT	47.0	IU/L	5 - 40
SGPT	53.2	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	87.5	U/L	40.0 - 130.0
GAMMA GT	21.9	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	105.6	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	174.6	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	48.9	mg/dL	35.1 - 88.0
V L D L	21.12	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	104.58	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.571		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.139		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



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

Date	25/12/2022	Srl No.	7	Patient Id	2212250007
Name	Mr. SAKET RANJAN	Age	44 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
PH	6.5		
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.



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

Date	25/12/2022	Srl No.	7	Patient Id	2212250007
Name	Mr. SAKET RANJAN	Age	44 Yrs.	Sex	M
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 ****

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

AAROGYAM DIAGNOSTICS

Patna-20

Report

(GEM212170906)(R)Kardic by Allengers

1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg Date: 25-Dec-2022 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	72	41 %	120/80	086	00	
Standing	00:07	0:01	00.0	00.0	01.0	68	39 %	120/80	081	00	
HV	00:15	0:01	00.0	00.0	01.0	076	43 %	120/80	091	00	
Warm Up	00:44	0:01	01.0	00.0	01.0	067	38 %	120/80	080	00	
ExStart	01:25	0:06	01.7	10.0	01.1	093	53 %	120/80	111	00	
BRUCE/ Stage 1	04:25	3:00	01.7	10.0	04.7	108	61 %	125/85	135	00	
BRUCE/ Stage 2	07:25	3:00	02.5	12.0	07.1	121	69 %	130/90	157	00	
PeakEx	09:45	2:20	03.4	14.0	09.5	142	81 %	135/95	191	00	
Recovery	10:44	1:00	01.1	00.0	01.2	124	70 %	130/90	161	00	
Recovery	11:44	2:00	01.1	00.0	01.0	109	62 %	125/85	136	00	
Recovery	13:20	3:35	01.1	00.0	01.0	105	60 %	120/80	125	00	

Findings :

Exercise Time : 08:21
Max HR Attained : 263 bpm 149% of Target 176
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 9.5 Good response to induced stress
Max ST Dep Lead & Value : V1 & -0.9 mm in Recovery mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

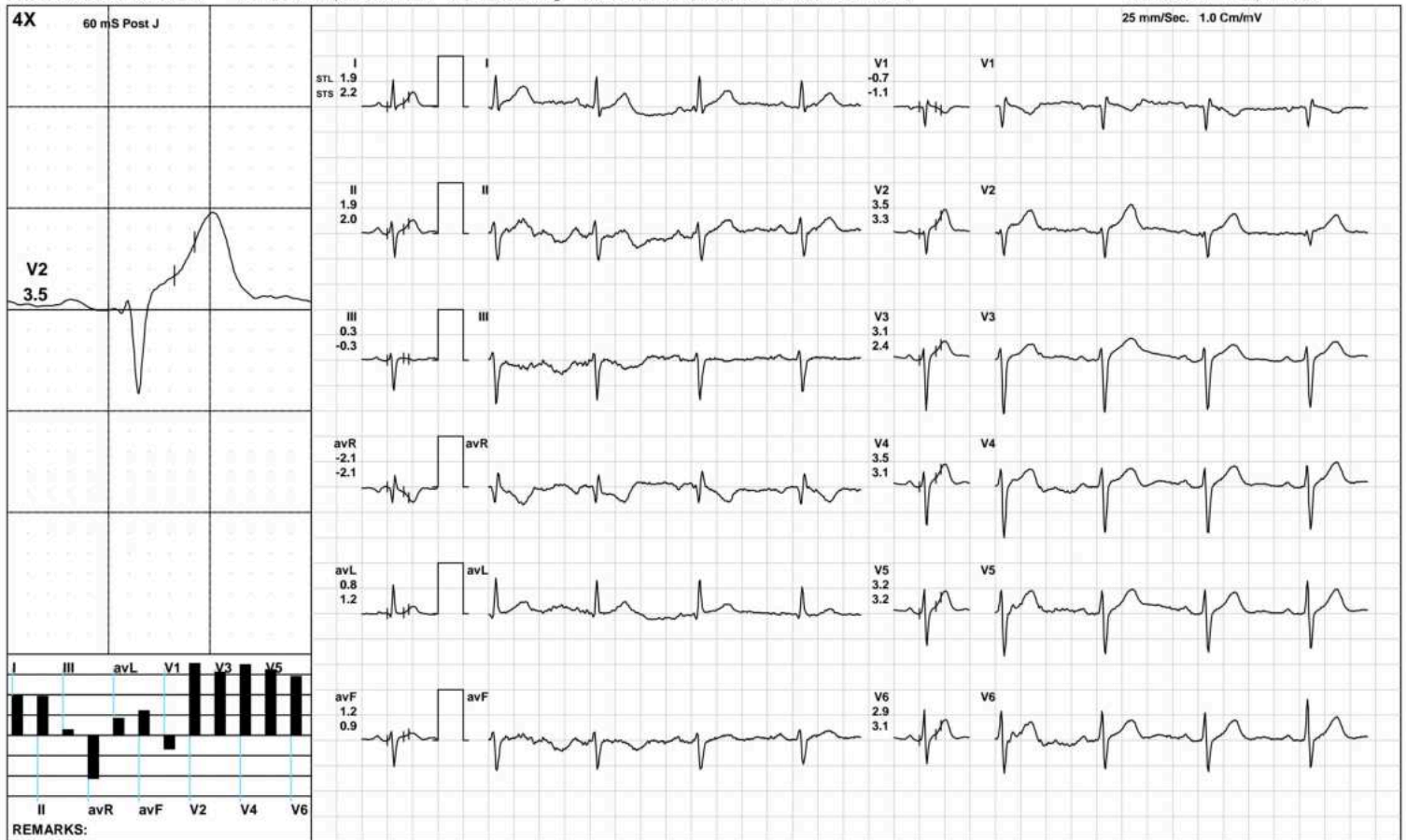
Supine



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 72

Date: 25-Dec-2022 12:37:34 PM METS: 1.0/ 72 bpm 40% 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%



AAROGYAM DIAGNOSTICS

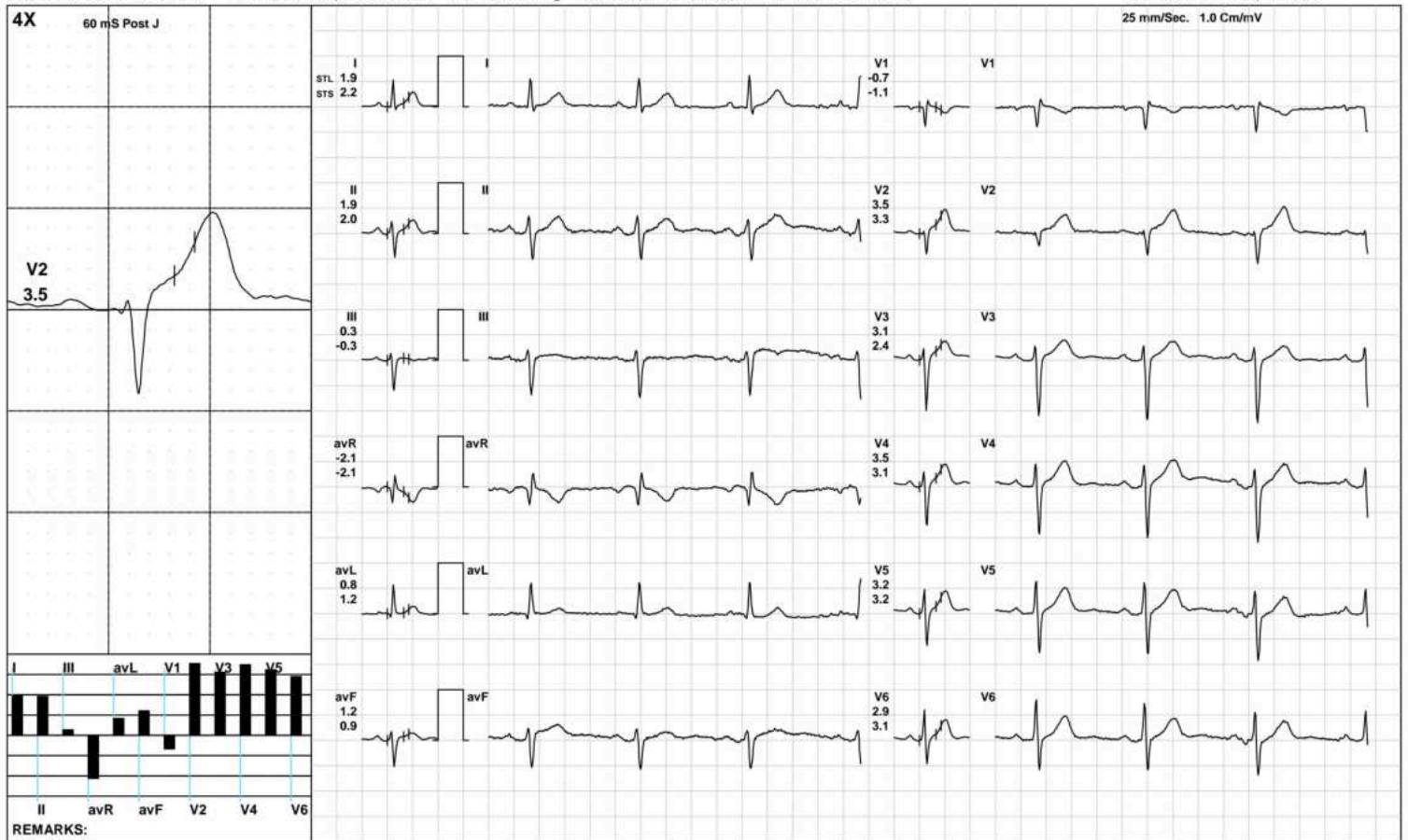
Standing



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 68

Date: 25-Dec-2022 12:37:34 PM METS: 1.0/ 68 bpm 38% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

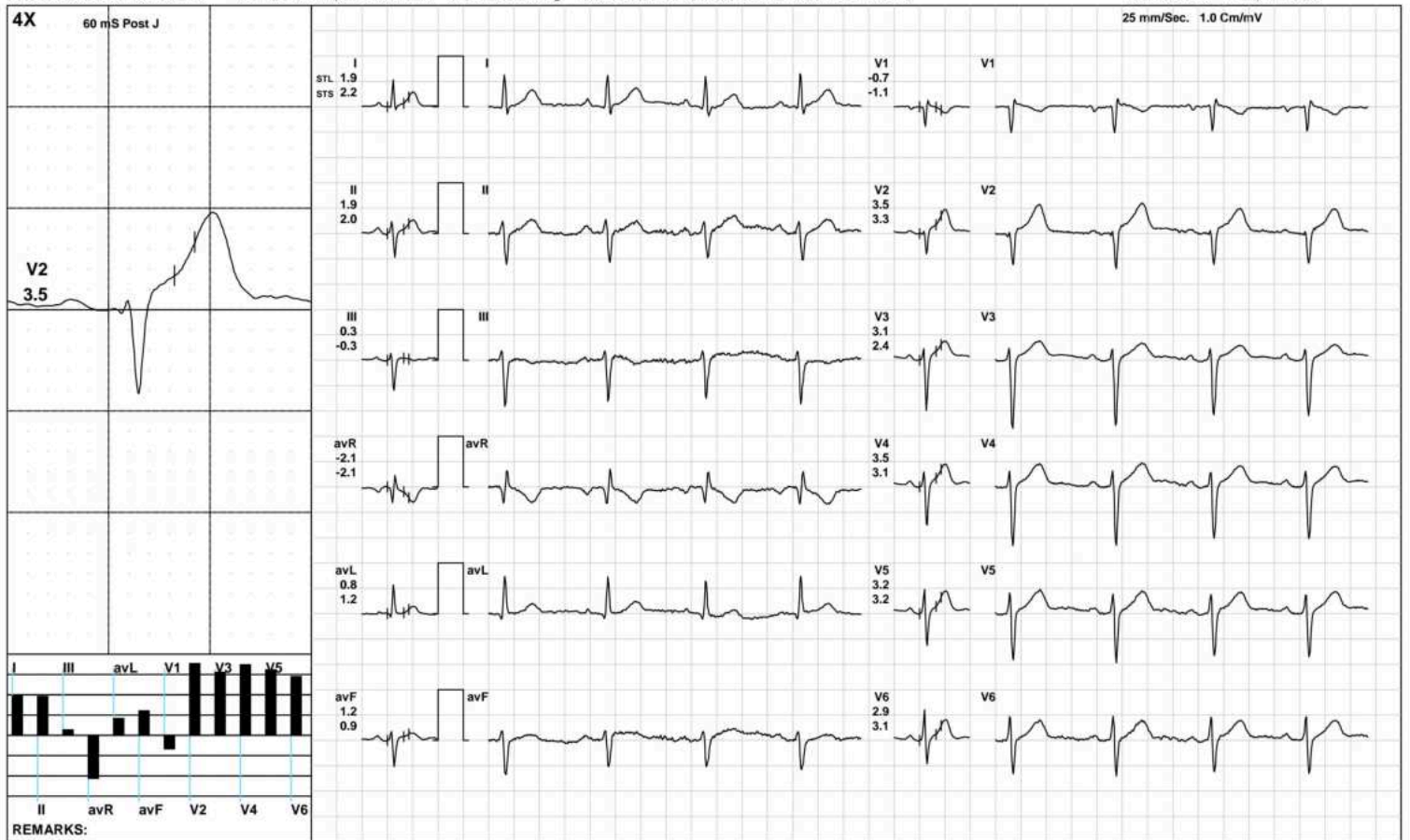
HV



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 76

Date: 25-Dec-2022 12:37:34 PM METS: 1.0/ 76 bpm 43% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:15 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

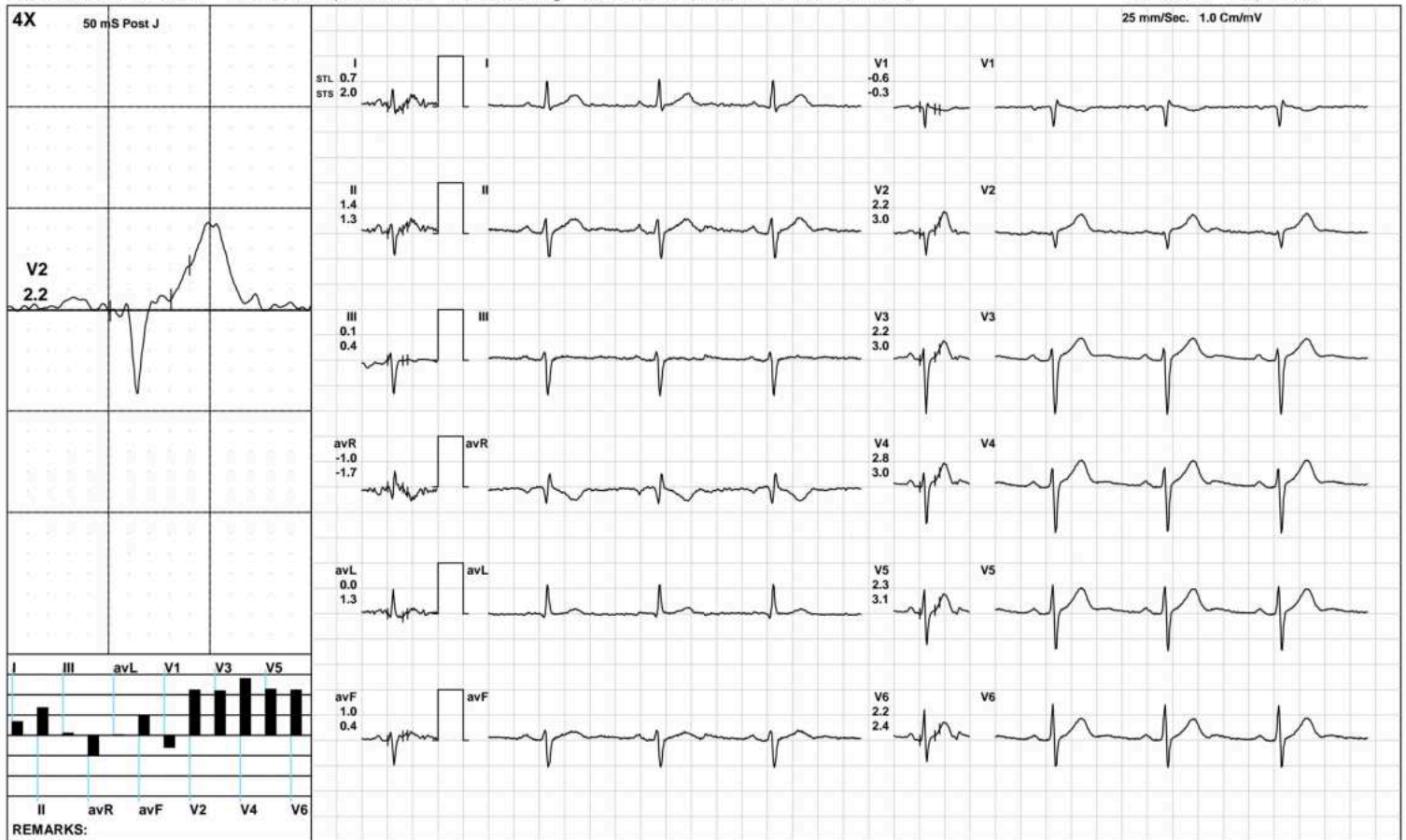
Warm Up



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 67

Date: 25-Dec-2022 12:37:34 PM METS: 1.0/ 67 bpm 38% of THR BP: 120/80 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



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 93

Date: 25-Dec-2022 12:37:34 PM METS: 1.1/ 93 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)



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 108

Date: 25-Dec-2022 12:37:34 PM METS: 4.7/ 108 bpm 61% 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

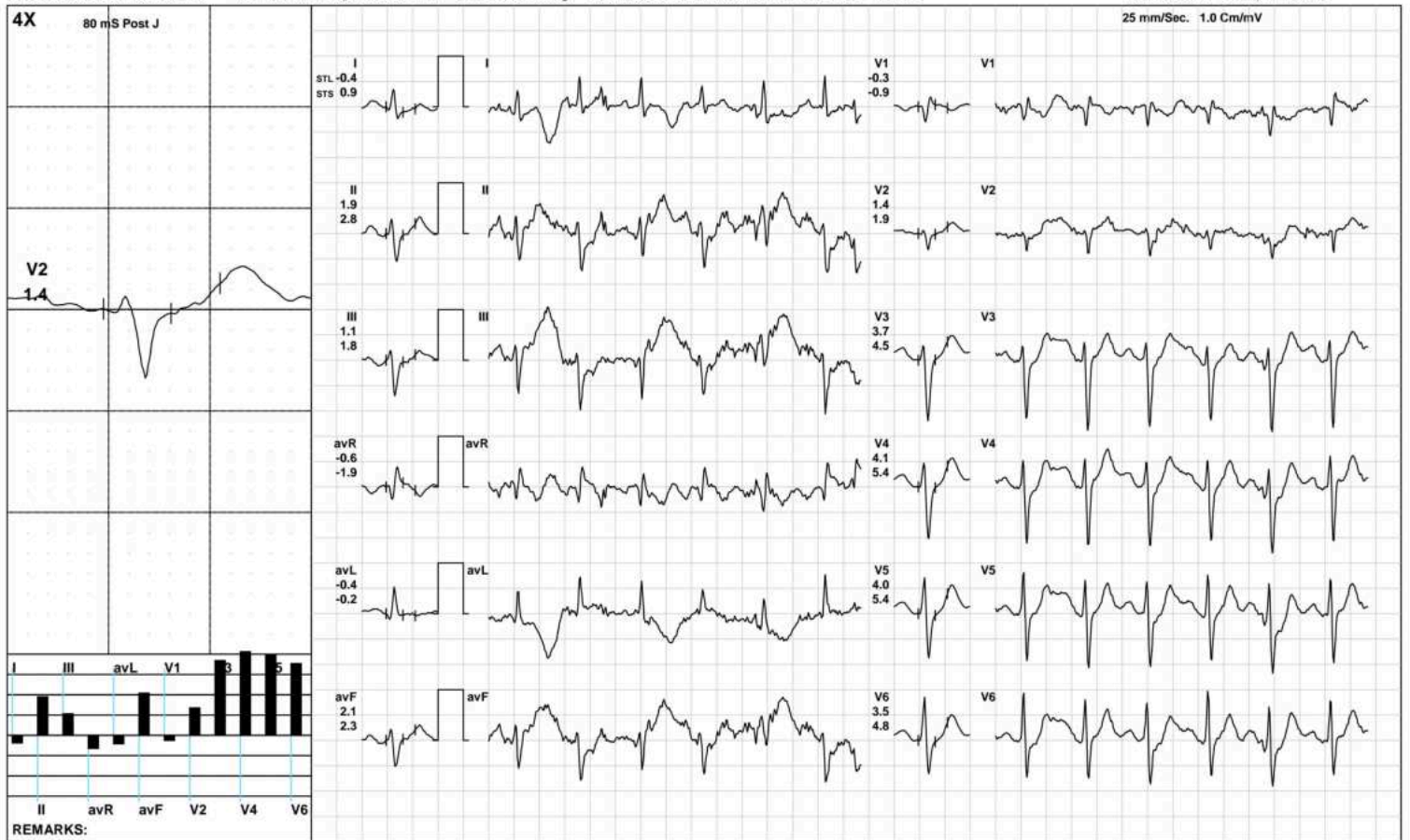
BRUCE/Stage 2(3:00)



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 121

Date: 25-Dec-2022 12:37:34 PM METS: 7.1/ 121 bpm 68% 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

PeakEx



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 142

Date: 25-Dec-2022 12:37:34 PM METS: 9.5/ 142 bpm 80% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:20 3.4 mph, 14.0%



AAROGYAM DIAGNOSTICS

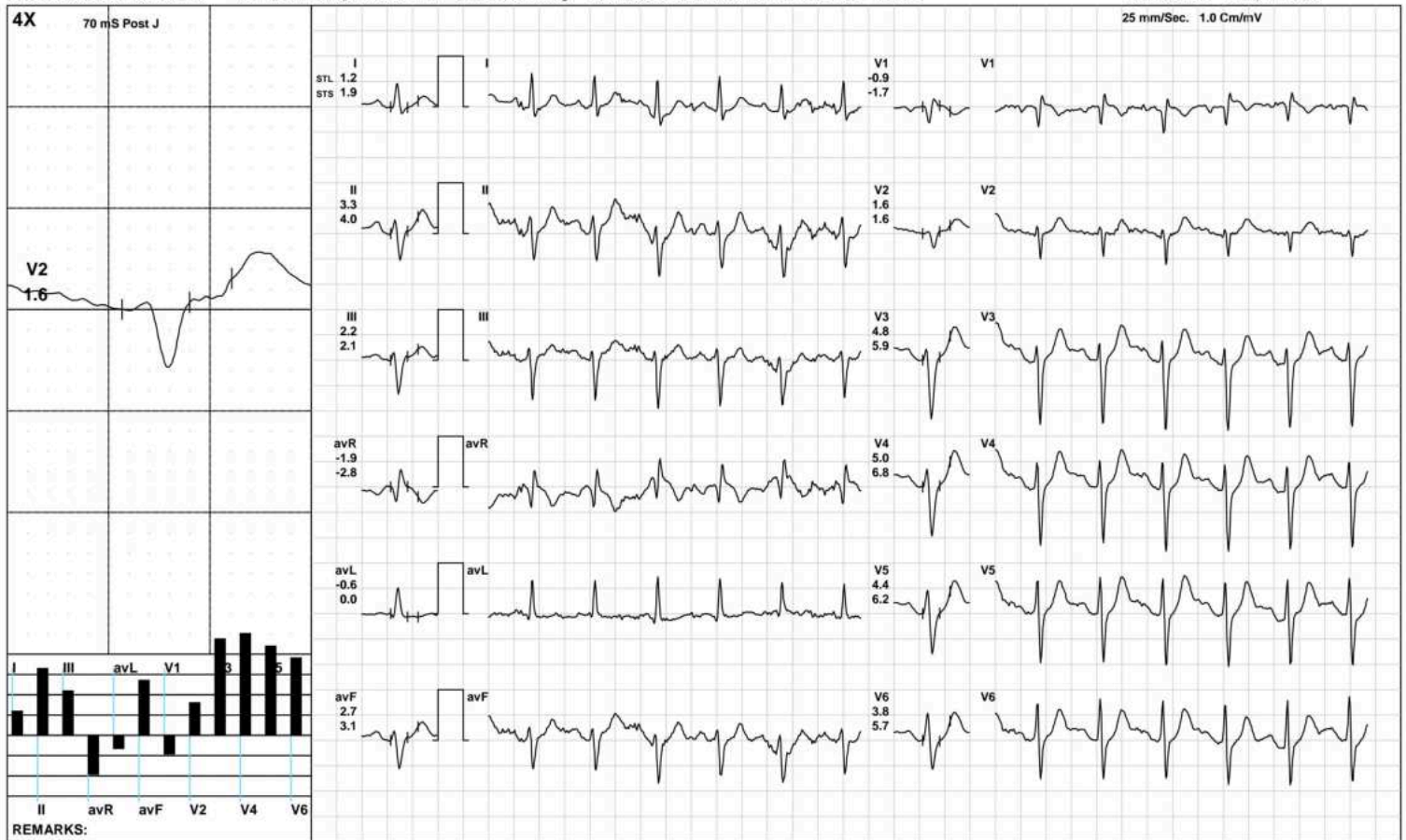
Recovery(1:00)



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 124

Date: 25-Dec-2022 12:37:34 PM METS: 1.2/ 124 bpm 70% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:21 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

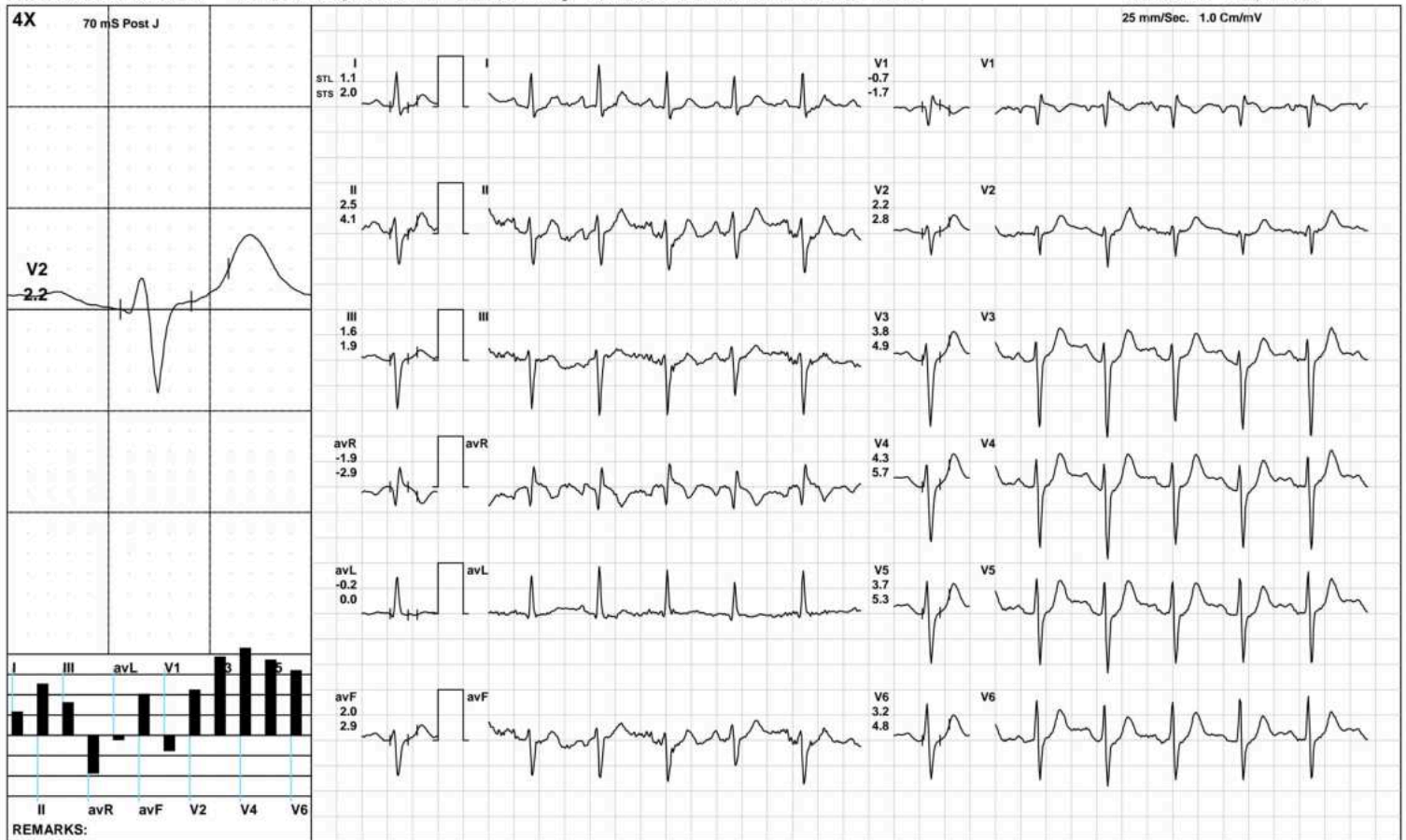
Recovery(2:00)



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 109

Date: 25-Dec-2022 12:37:34 PM METS: 1.0/ 109 bpm 61% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:21 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

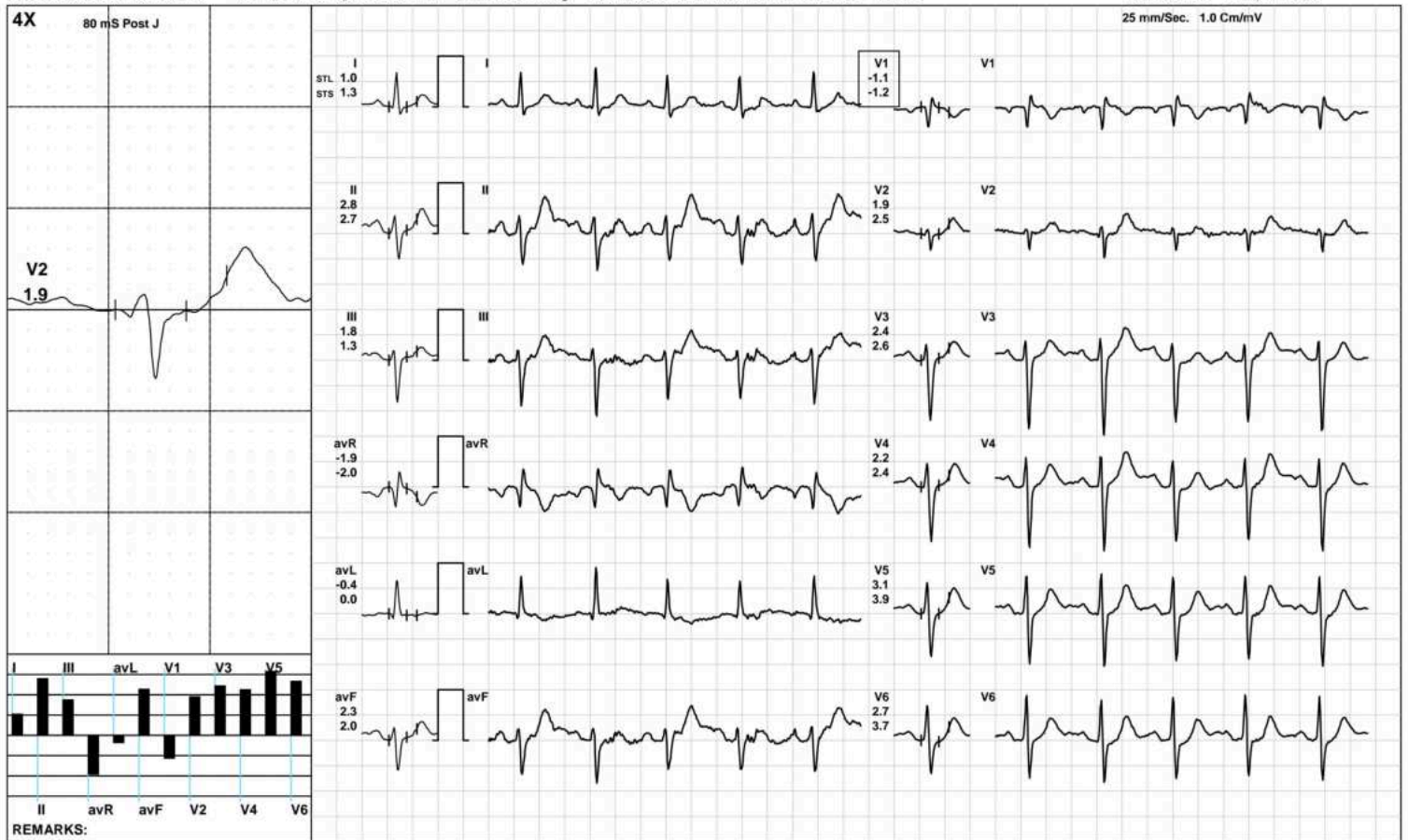
Recovery(3:35)



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 105

Date: 25-Dec-2022 12:37:34 PM METS: 1.0/ 105 bpm 59% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:21 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1678 / MR. SAKET RANJAN / 44 Yrs / M / 163 Cms / 69 Kg / HR : 62

Date: 25-Dec-2022 12:37:34 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	1.9	1.9	0.3	-2.1	0.8	1.2	-0.7	3.5	3.1	3.5	3.2	2.9	2.2	2.0	-0.3	-2.1	1.2	0.9	-1.1	3.3	2.4	3.1	3.2	3.1	
80 @mS Standing	1.9	1.9	0.3	-2.1	0.8	1.2	-0.7	3.5	3.1	3.5	3.2	2.9	2.2	2.0	-0.3	-2.1	1.2	0.9	-1.1	3.3	2.4	3.1	3.2	3.1	
HV	1.9	1.9	0.3	-2.1	0.8	1.2	-0.7	3.5	3.1	3.5	3.2	2.9	2.2	2.0	-0.3	-2.1	1.2	0.9	-1.1	3.3	2.4	3.1	3.2	3.1	
Warm Up	0.7	1.4	0.1	-1.0	0.0	1.0	-0.6	2.2	2.2	2.8	2.3	2.2	2.0	1.3	0.4	-1.7	1.3	0.4	-0.3	3.0	3.0	3.0	3.1	2.4	
ExStart	-0.4	2.2	2.9	-1.4	-1.7	2.5	-0.4	1.6	3.6	4.9	3.3	3.5	-1.5	1.0	2.2	-0.4	-1.7	1.5	0.4	1.9	2.9	4.6	3.5	3.4	
Stage 1	1.2	2.9	2.1	-2.0	-0.5	2.5	-0.9	1.5	3.3	3.8	3.7	3.5	1.1	3.2	2.1	-2.2	-0.5	2.6	-1.3	1.7	3.3	4.3	4.6	4.1	
Stage 2	-0.4	1.9	1.1	-0.6	-0.4	2.1	-0.3	1.4	3.7	4.1	4.0	3.5	0.9	2.8	1.8	-1.9	-0.2	2.3	-0.9	1.9	4.5	5.4	5.4	4.8	
PeakEx	0.4	1.5	1.2	-0.9	-0.4	1.3	-0.3	0.9	3.6	2.7	2.9	2.6	1.8	3.2	1.4	-2.5	0.2	2.3	-0.8	1.4	3.9	4.1	3.6	3.4	
Recovery	1.2	3.3	2.2	-1.9	-0.6	2.7	-0.9	1.6	4.8	5.0	4.4	3.8	1.9	4.0	2.1	-2.8	0.0	3.1	-1.7	1.6	5.9	6.8	6.2	5.7	
Recovery	1.1	2.5	1.6	-1.9	-0.2	2.0	-0.7	2.2	3.8	4.3	3.7	3.2	2.0	4.1	1.9	-2.9	0.0	2.9	-1.7	2.8	4.9	5.7	5.3	4.8	
Recovery	1.0	1.8	0.8	-1.4	0.1	1.3	-0.7	1.7	2.8	3.3	2.7	2.6	1.4	2.5	1.1	-2.3	0.2	1.9	-1.2	1.6	2.9	3.6	3.4	3.4	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	11.3	11.0	1.1	-12.2	5.1	6.7	-4.1	19.8	17.0	19.3	18.3	16.4
Standing	11.3	11.0	1.1	-12.2	5.1	6.7	-4.1	19.8	17.0	19.3	18.3	16.4
HV	11.3	11.0	1.1	-12.2	5.1	6.7	-4.1	19.8	17.0	19.3	18.3	16.4
Warm Up	6.1	9.4	0.0	-7.7	1.5	6.3	-3.2	13.9	12.5	16.1	12.6	12.4
ExStart	1.9	23.4	22.2	-17.6	-10.5	21.4	-4.7	13.5	27.8	37.5	27.4	29.1
Stage 1	8.3	17.1	11.8	-12.7	-2.3	14.3	-4.2	8.4	19.0	20.5	19.9	19.1
Stage 2	-3.7	8.7	3.5	-1.7	-1.5	10.6	0.2	6.2	17.9	18.7	17.6	15.8
PeakEx	-0.6	2.0	2.6	-0.7	-1.7	2.3	0.0	3.0	14.7	9.0	11.0	8.8
Recovery	5.0	15.2	10.8	-8.3	-4.0	12.8	-3.1	7.7	21.4	21.9	18.8	15.6
Recovery	5.4	11.0	7.3	-8.5	-0.8	9.2	-2.4	11.0	18.1	20.2	16.9	14.0
Recovery	6.2	12.5	5.1	-8.0	0.6	8.2	-4.0	12.0	19.0	22.7	18.5	17.3



Patna-20

1678 / MR. SAKET RANJAN / 44 Yrs / Male / 163 Cm / 69 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	62	136	74	-38	292	178	696	-1103	499	-15	avL	-48	0.00	0	0
01:00	90	260	74	-41	418	-308	877	-1063	712	10	avL	-85	0.00	0	0
01:30	97	226	72	-30	465	220	930	-1078	547	-9	avL	-80	0.00	0	0
02:00	102	202	74	-32	462	227	838	-1065	460	-14	avL	-97	0.00	0	0
02:30	103	184	68	-40	448	254	820	-1071	464	43	avL	-62	0.00	0	0
03:00	103	190	74	-38	452	234	770	-1117	473	18	avL	-16	0.00	0	0
03:30	109	168	74	-34	402	294	780	-1136	508	-5	avL	-40	0.00	0	0
04:00	107	172	74	-39	467	257	824	-1144	506	14	avL	-41	0.00	0	0
04:30	115	126	76	-82	414	1004	846	-1176	-1119	-347	I	-794	0.00	0	0
05:00	119	170	74	-22	357	427	824	-1199	641	-270	III	-111	0.00	0	0
05:30	123	162	74	-52	433	248	861	-1212	488	154	V1	-92	0.00	0	0
06:00	124	158	72	-52	152	282	862	-1210	626	-46	avL	-384	0.00	0	0
06:30	123	156	70	-61	444	296	856	-1204	636	-86	avL	-260	0.00	0	0
07:00	122	128	72	-61	449	242	849	-1218	556	-141	avL	-274	0.00	0	0
07:30	124	158	72	-27	443	297	920	-1234	566	-18	avL	-201	0.00	0	0
08:00	129	152	72	-29	444	295	864	-1327	532	5	avL	-81	0.00	0	0
08:30	136	144	72	-69	156	345	902	-1333	629	-76	avL	-427	0.00	0	0
09:00	140	138	70	-66	318	339	903	-1289	613	7	avL	-231	0.00	0	0
09:30	142	136	66	-56	320	380	826	-1335	601	-474	II	-51	0.00	0	0
10:00	129	104	64	-60	416	298	755	-1319	660	-33	avL	-79	0.00	0	0
10:30	120	180	76	-51	428	248	696	-1256	706	-8	avL	-37	0.00	0	0
11:00	107	130	76	-42	424	250	787	-1308	694	-8	avL	-66	0.00	0	0
11:30	107	202	54	-49	439	243	769	-1306	724	17	avL	-35	0.00	0	0
12:00	105	162	74	-37	437	256	734	-1342	646	30	avL	-72	0.00	0	0
12:30	97	170	54	-47	442	257	793	-1384	620	285	V6	-77	0.00	0	0

AAROGYAM DIAGNOSTICS

Patna-20

1678 / MR. SAKET RANJAN / 44 Yrs / Male / 163 Cm / 69 Kg

Median Measurement Summary

<i>Time</i>	<i>HR</i>	<i>PR Int</i>	<i>QRS Wid</i>	<i>QRS Axis</i>	<i>QTC</i>	<i>P(μV)</i>	<i>R(μV)</i>	<i>S(μV)</i>	<i>T(μV)</i>	<i>Min. J</i>	<i>Leads for</i>	<i>Min. Post JRR</i>	<i>Var</i>	<i>VEB</i>	<i>Missed Beats</i>
<i>(Min.)</i>	<i>(bpm)</i>	<i>(mS)</i>	<i>(mS)</i>	<i>(Deg.)</i>	<i>(mS)</i>	<i>(Max)</i>	<i>(Max)</i>	<i>(Min)</i>	<i>(Max)</i>	<i>(μV)</i>	<i>(J & PJ)</i>	<i>(μV)</i>	<i>(%)</i>	<i>(Counts)</i>	<i>(Counts)</i>
13:00	105	172	72	-32	449	266	795	-1260	587	170	V1	-32	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



21204100512

TEST REPORT

Reg.No : 21204100512	Reg.Date : 26-Dec-2022 12:07	Collection : 26-Dec-2022 12:07
Name : SAKET RANJAN		Received : 26-Dec-2022 12:07
Age :	Sex : Male	Report : 26-Dec-2022 14:00
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 26-Dec-2022 14:21
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine)	0.96	ng/mL	0.6 - 1.52
T4 (Thyroxine) <small>CMIA</small>	7.19	µg/dL	4.87 - 11.72
TSH (ultra sensitive) <small>CMIA</small>	2.751	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. Jwalant Shah
 M.D. Pathology
 G-7593

(Signature)

Dr. Avani Patel
 M.D. Biochemistry
 Reg No.- G-34103