

SAKET VERMA  
Male 37Years

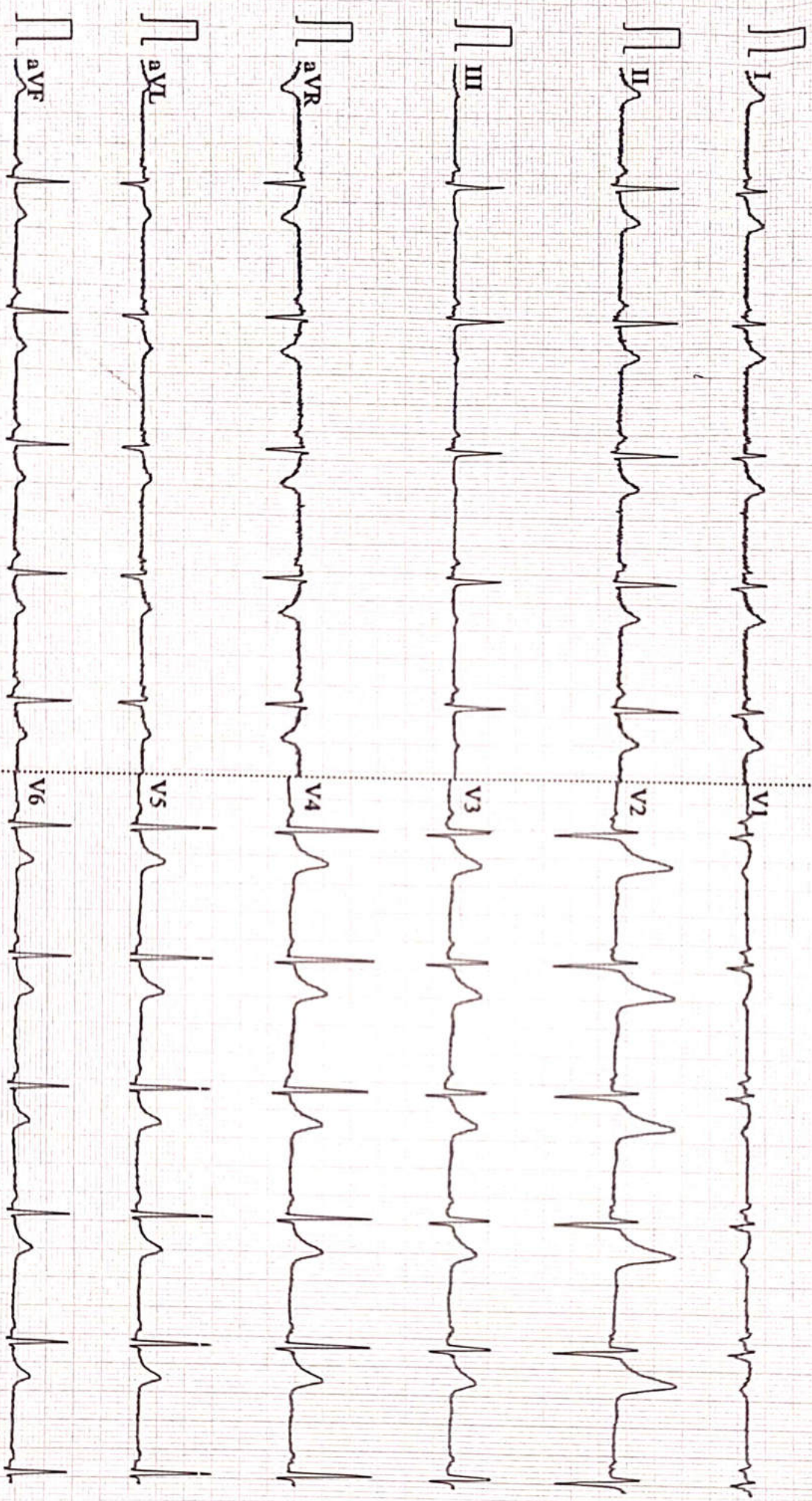
20-08-2025 11:14:21 AM

HR : 66 bpm  
P : 91 ms  
PR : 128 ms  
QRS : 89 ms  
QT/QTc : 361/378 ms  
P/QRS/T : 59/80/42 °  
RV5/SV1 : 1.367/0.310 mV

Diagnosis Information:

Sinus Rhythm  
Largcd PtfV1

Ref-Phys. :  
Report Confirmed by:



0.67-100Hz AC50 25mm/s 10mm/mV 2=5.0s 66 V2.2 SEMIP V1&I DIAGNOSTIC

BPL



Name :- Saket Verma  
Pt's ID :- 18/40375  
Refd by :- SELF

Age/Sex:-37Yrs/M  
Date :-20/08/23

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(13.9cm) 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 10.8cm and Left Kidney measures 11.0cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (12.2cc)& echotexture.
- 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**



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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

<b>Date</b>	<b>20/08/2023</b>	<b>Srl No.</b>	<b>2</b>	<b>Patient Id</b>	<b>2308200002</b>
<b>Name</b>	<b>Mr. SAKET VERMA</b>	<b>Age</b>	<b>37 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	5.1	%	

**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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<b>Name</b>	<b>Mr. SAKET VERMA</b>	<b>Age 37 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.5	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,000	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	63	%	40 - 75
LYMPHOCYTE	32	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	11	mm/1st hr.	0 - 15
R B C COUNT	4.89	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.5	%	40 - 54
M C V	82.82	fl.	80 - 100
M C H	27.61	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.36	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	74.9	mg/dl	70 - 110
SERUM CREATININE	0.90	mg%	0.7 - 1.4
BLOOD UREA	21.1	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.8	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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<b>Name</b>	<b>Mr. SAKET VERMA</b>	<b>Age 37 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.63	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>6.4</b>	gm/dl	6.6 - 8.3
ALBUMIN	4.1	gm/dl	3.4 - 5.2
GLOBULIN	2.3	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.783</b>		
SGOT	25.0	IU/L	5 - 40
SGPT	29.3	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	89.0	U/L	40.0 - 130.0
GAMMA GT	23.4	IU/L	8.0 - 71.0

### LFT INTERPRET

### LIPID PROFILE

TRIGLYCERIDES	69.2	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	144.4	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	46.7	mg/dL	35.1 - 88.0
V L D L	13.84	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	83.86	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.092		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.796		0.00 - 3.55
THYROID PROFILE			
QUANTITY	10	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	5.5		
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.



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

**AAROGYAM DIAGNOSTICS**  
**PATNA**

**Report**



(GEM212170906)(R)Kardic by Allengers

2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg Date: 20-Aug-2023 Technician : RESHMA ALI

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:07	0:01	00.0	00.0	01.0	68	37 %	110/70	074	00	
Standing	00:16	0:01	00.0	00.0	01.0	69	38 %	110/70	075	00	
HV	00:28	0:01	00.0	00.0	01.0	068	37 %	110/70	074	00	
Warm Up	00:40	0:01	01.0	00.0	01.0	071	39 %	110/70	078	00	
ExStart	01:10	0:06	01.7	10.0	01.1	092	50 %	110/70	101	00	
BRUCE/ Stage 1	04:10	3:00	01.7	10.0	04.7	122	67 %	115/75	140	00	
BRUCE/ Stage 2	07:10	3:00	02.5	12.0	07.1	150	82 %	120/80	180	00	
BRUCE/ Stage 3	10:10	3:00	03.4	14.0	10.2	176	96 %	125/85	220	00	
PeakEx	10:12	3:00	03.4	14.0	10.3	176	96 %	125/85	220	00	
Recovery	11:11	1:00	01.1	00.0	04.3	142	78 %	120/80	170	00	
Recovery	12:11	2:00	01.1	00.0	01.0	132	72 %	115/75	151	00	
Recovery	13:23	3:11	01.1	00.0	01.0	124	68 %	110/70	136	00	

**Findings :**

Exercise Time : 09:03  
 Max HR Attained : 176 bpm 96% of Target 183  
 Max BP Attained : (Sys) 125/85  
 Max WorkLoad Attained : 10.3 Good response to induced stress  
 Max ST Dep Lead & Value : III & -1.1 mm in Stage 2 mm  
 Test End Reasons : Test Complete, Test Complete, Test Complete, Test Complete

**Report :**



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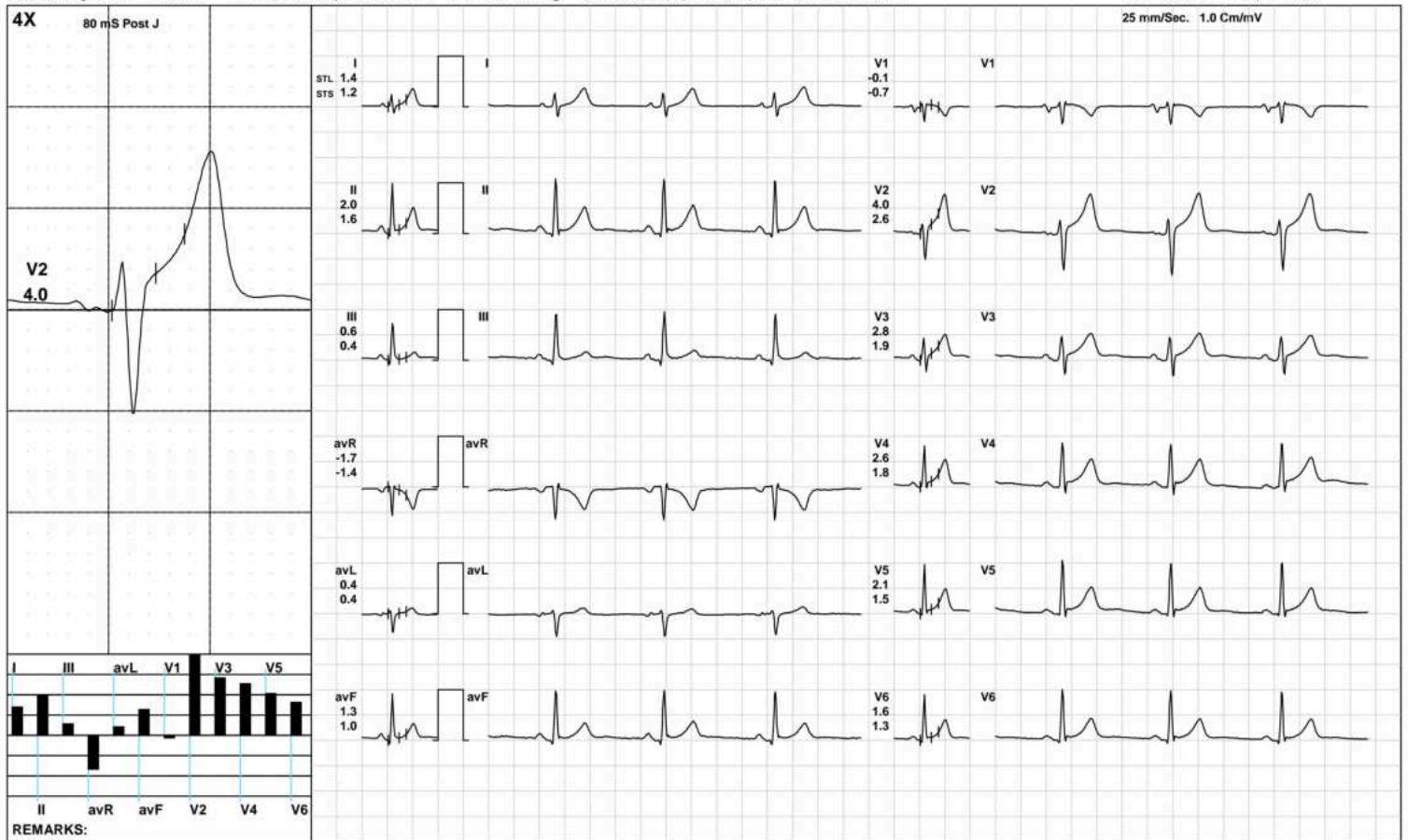
Supine



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 68

Date: 20-Aug-2023 11:43:39 AM METS: 1.0/ 68 bpm 37% of THR BP: 110/70 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**

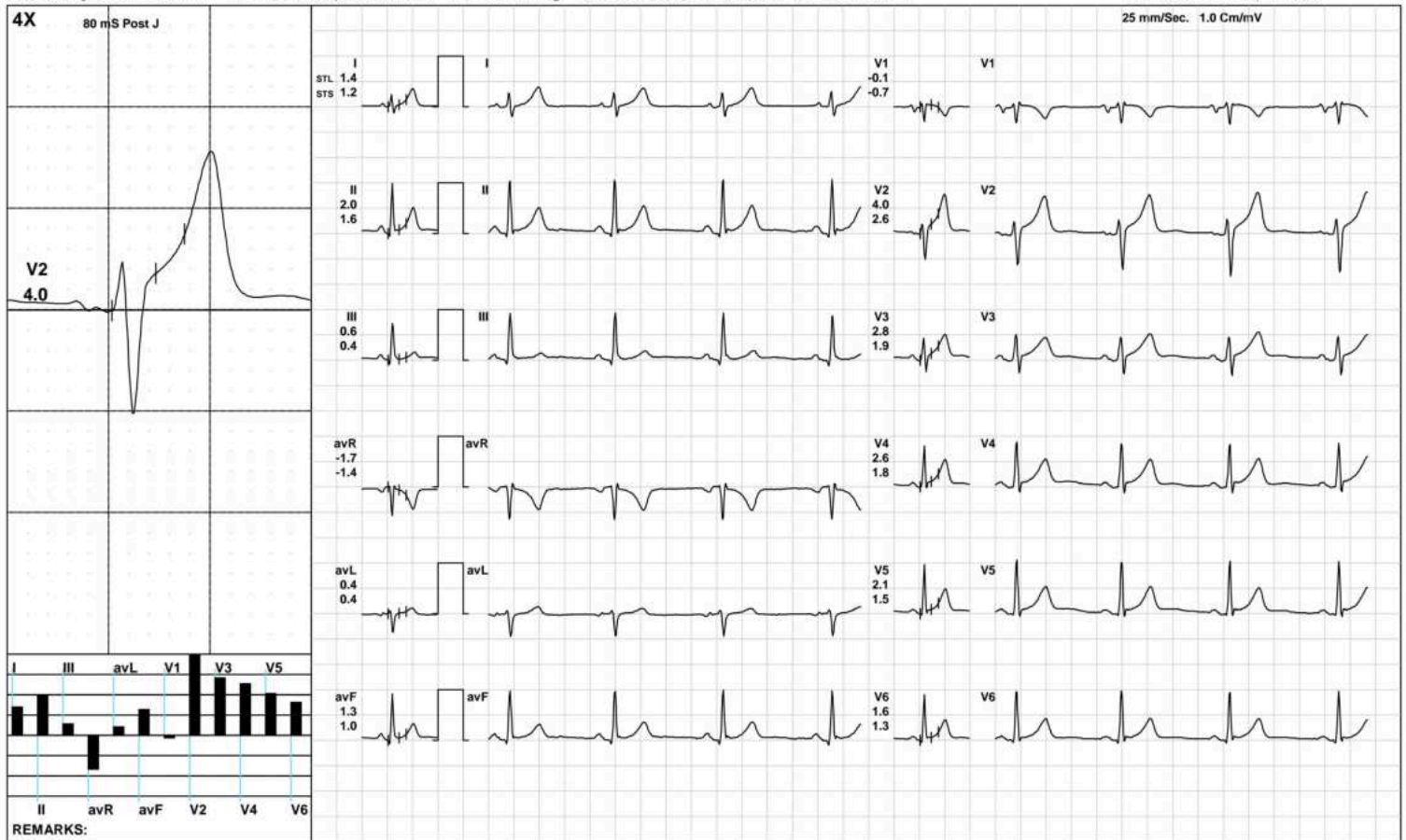
Standing



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 69

Date: 20-Aug-2023 11:43:39 AM METS: 1.0/ 69 bpm 37% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:16 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

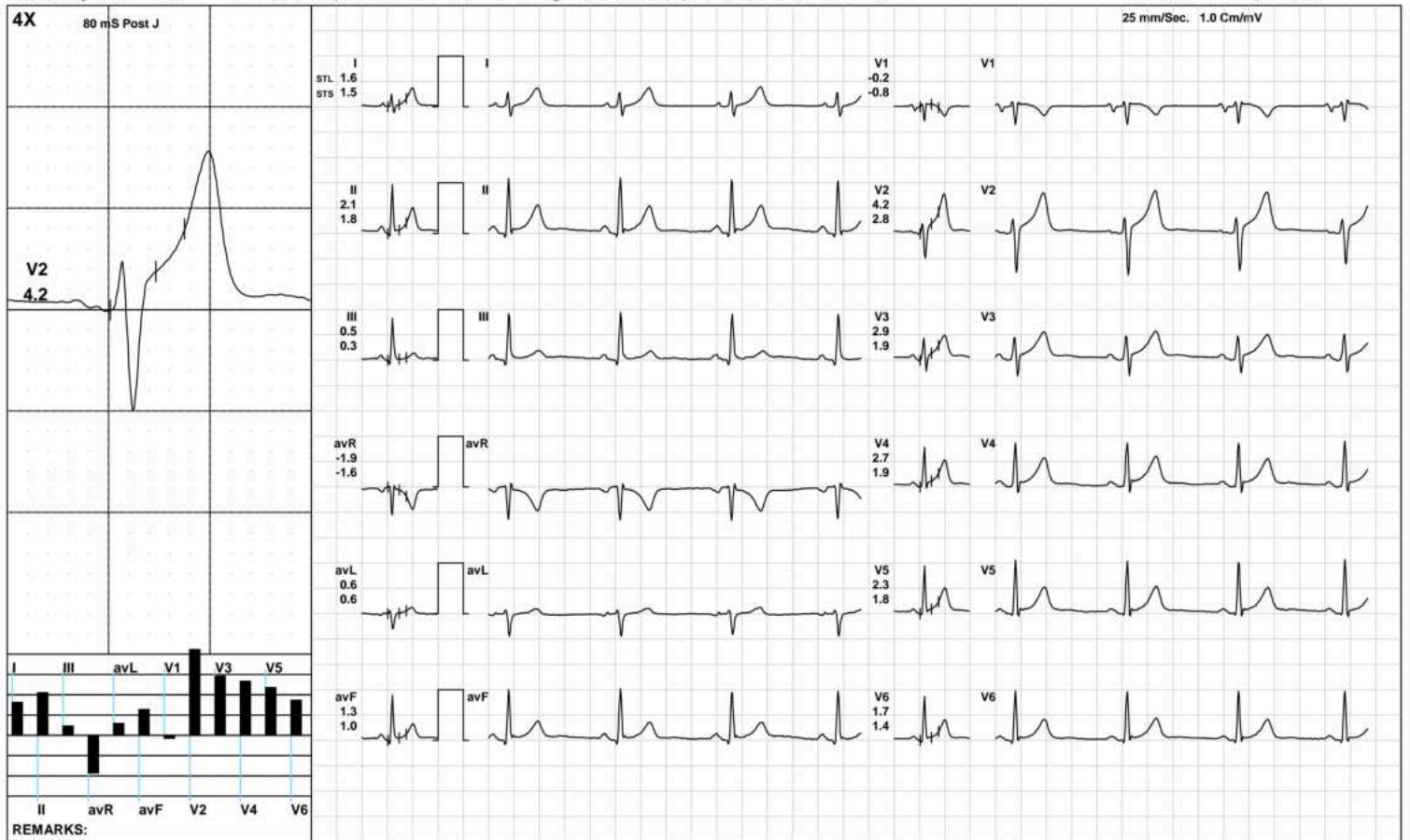
HV



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 68

Date: 20-Aug-2023 11:43:39 AM METS: 1.0/ 68 bpm 37% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:28 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

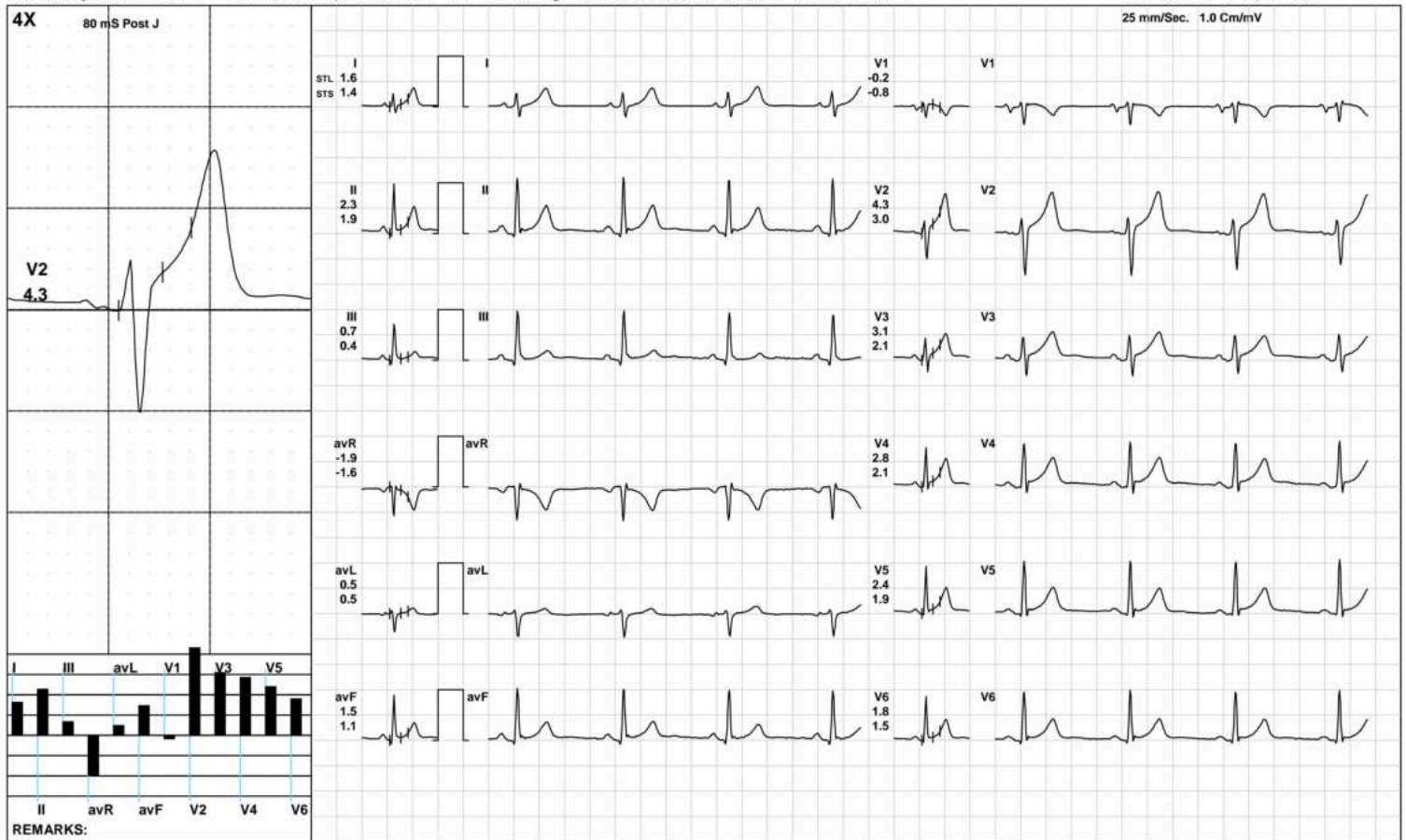
Warm Up



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 71

Date: 20-Aug-2023 11:43:39 AM METS: 1.0/ 71 bpm 38% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:40 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

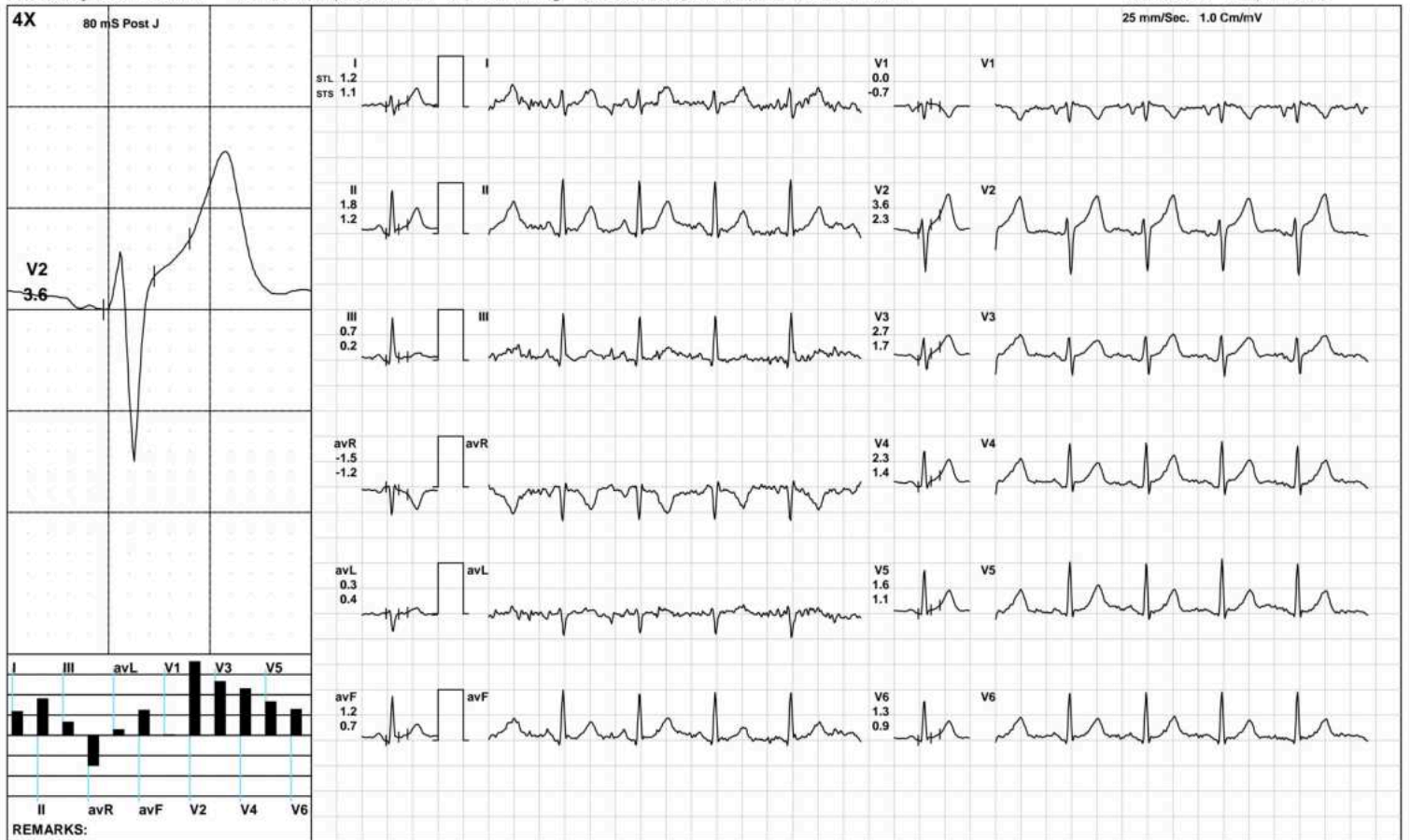
ExStart



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 92

Date: 20-Aug-2023 11:43:39 AM METS: 1.1/ 92 bpm 50% of THR BP: 110/70 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**

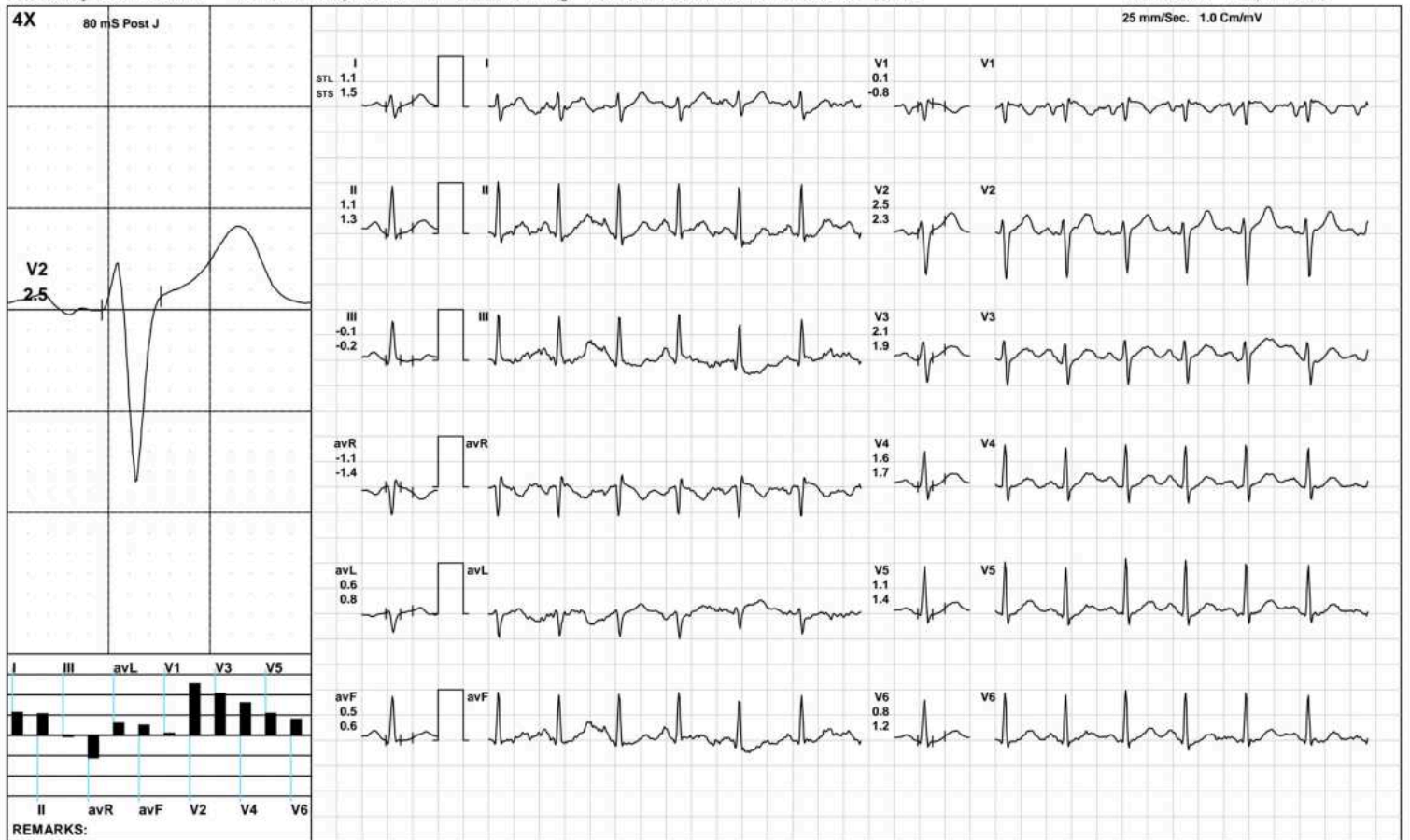
**BRUCE: Stage 1(3:00)**



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 122

Date: 20-Aug-2023 11:43:39 AM METS: 4.7/ 122 bpm 66% 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%



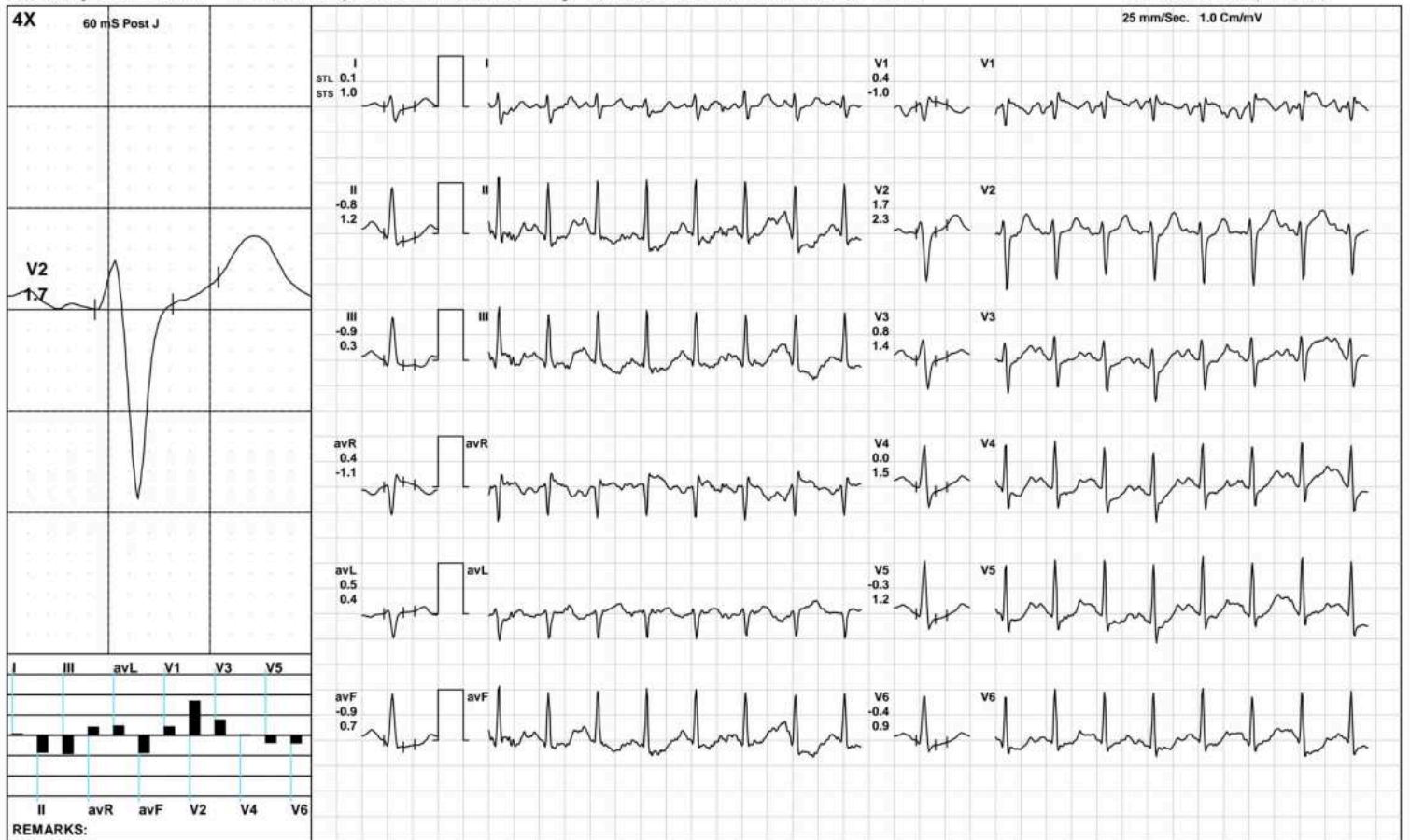
(GEM212170906)(R)Kardic by Allengers

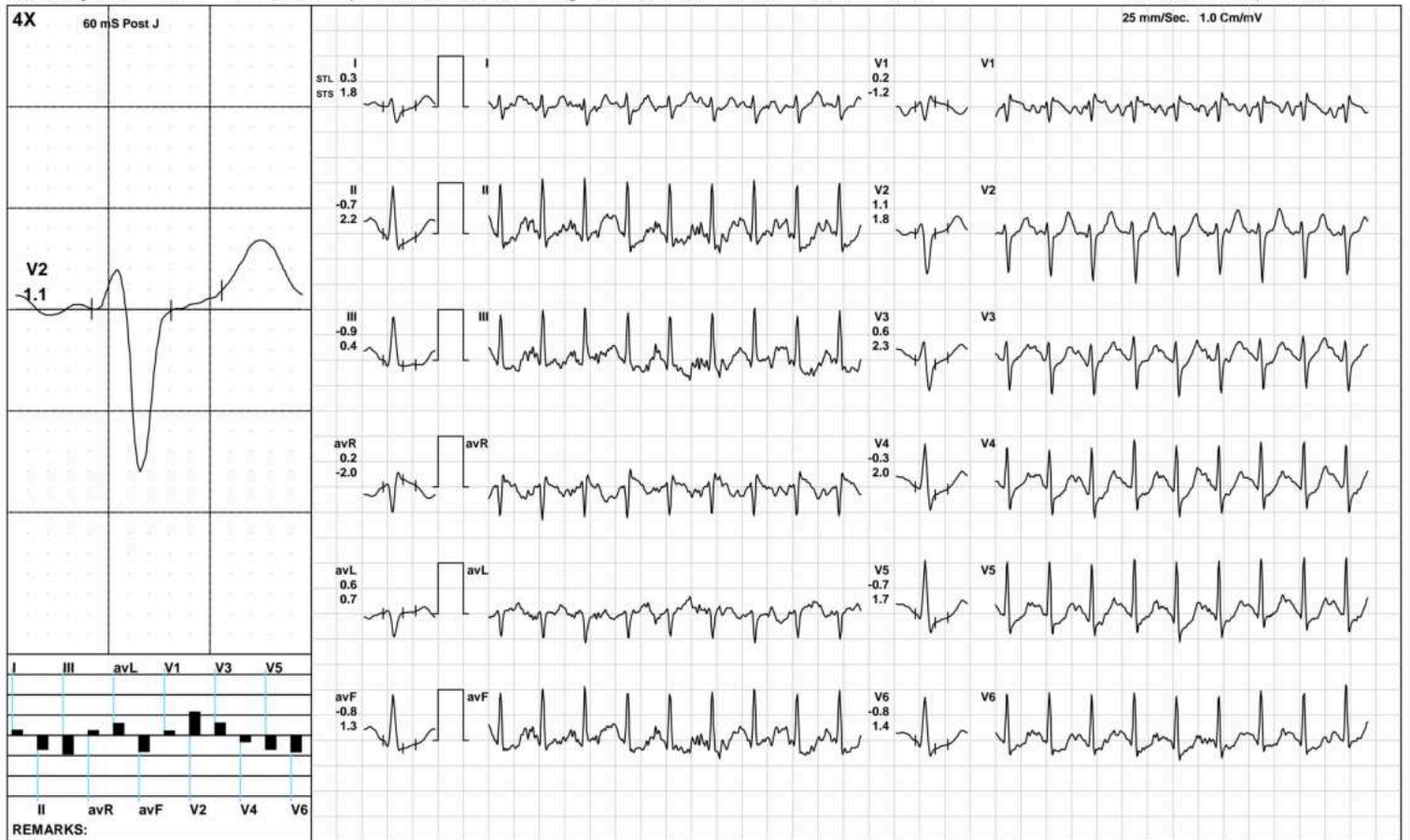


2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 150

Date: 20-Aug-2023 11:43:39 AM METS: 7.1/ 150 bpm 81% 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%







**AAROGYAM DIAGNOSTICS**

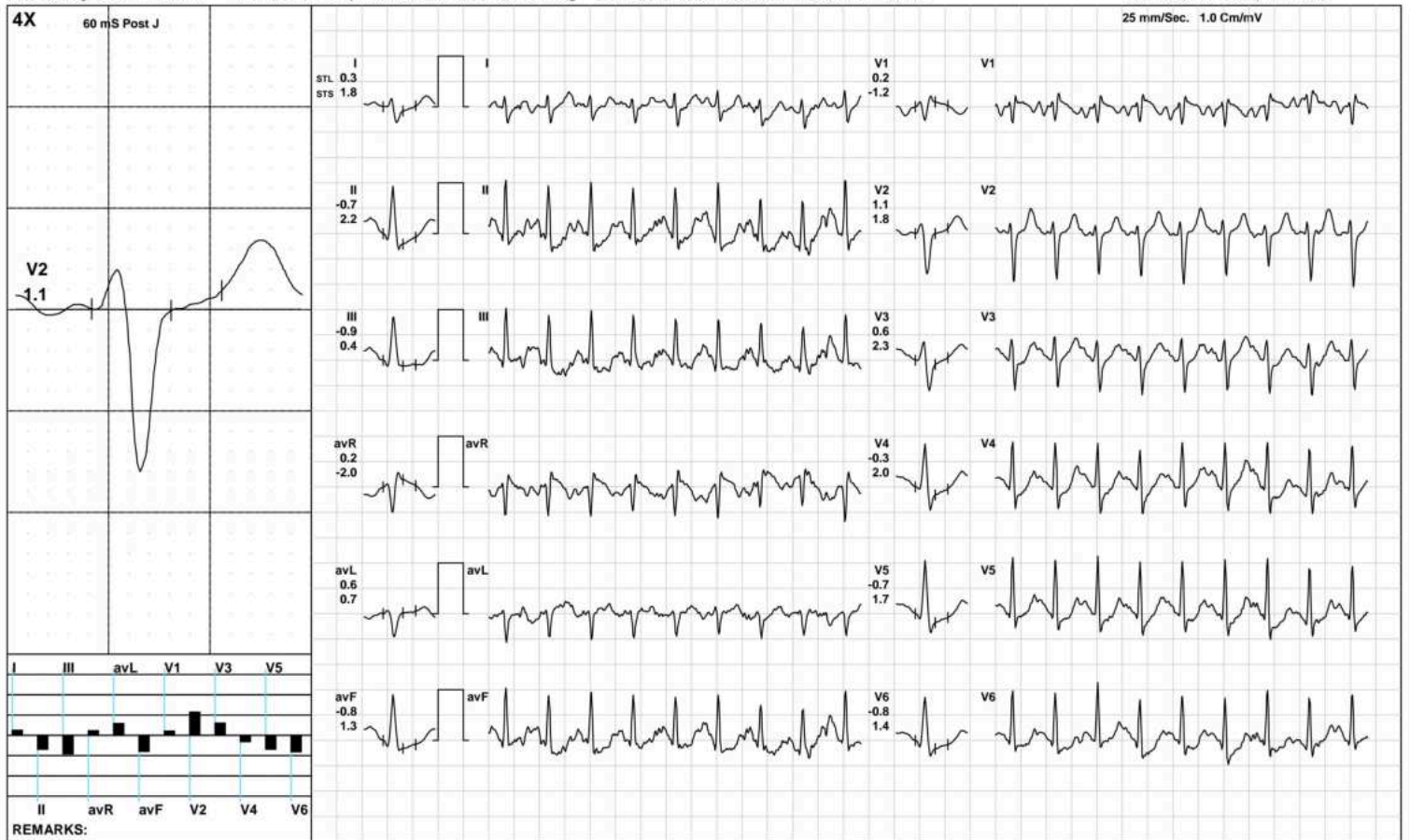
**PeakEx**



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 176

Date: 20-Aug-2023 11:43:39 AM METS: 10.3/ 176 bpm 96% 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

**AAROGYAM DIAGNOSTICS**

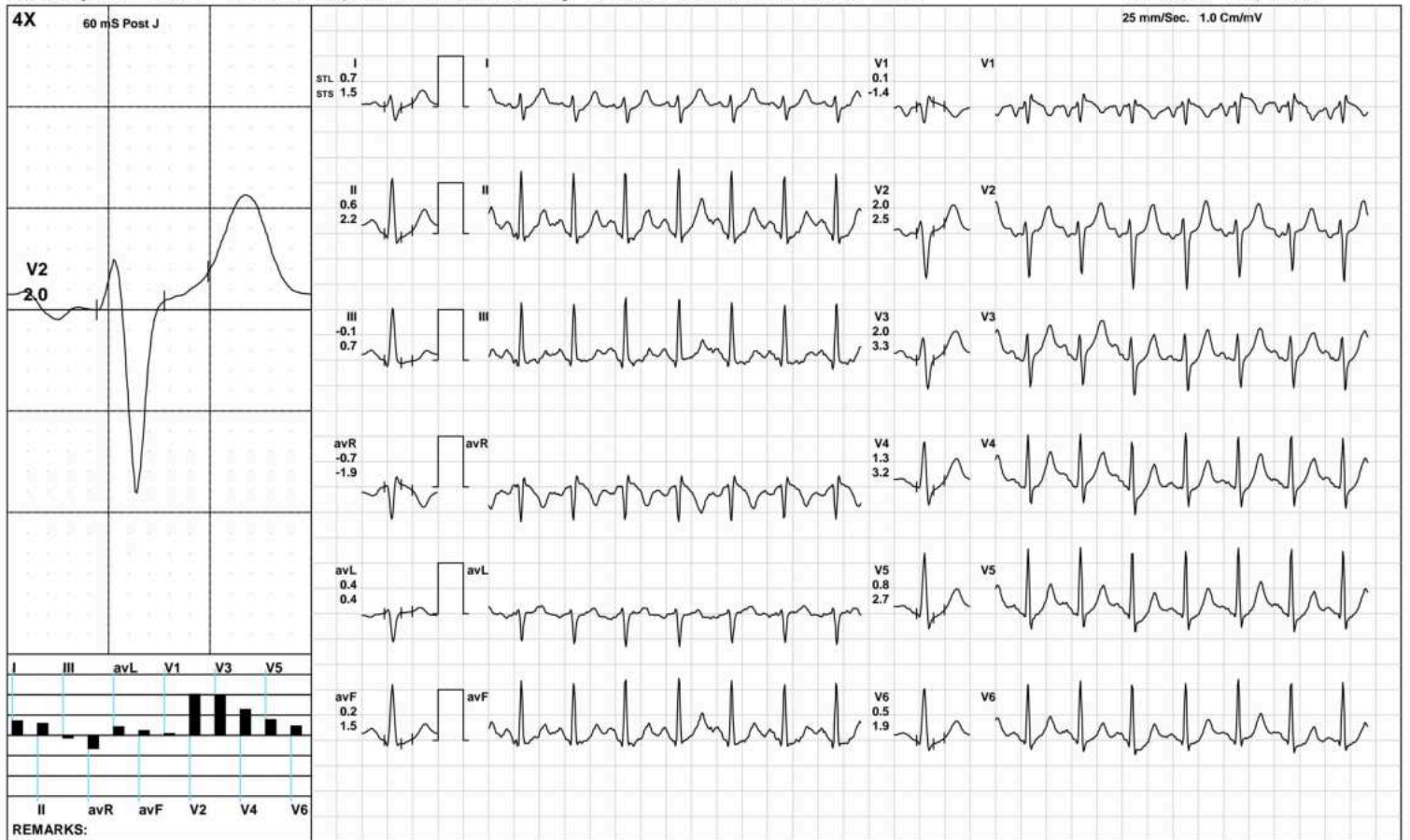
Recovery(1:00)



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 142

Date: 20-Aug-2023 11:43:39 AM METS: 4.3/ 142 bpm 77% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:03 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

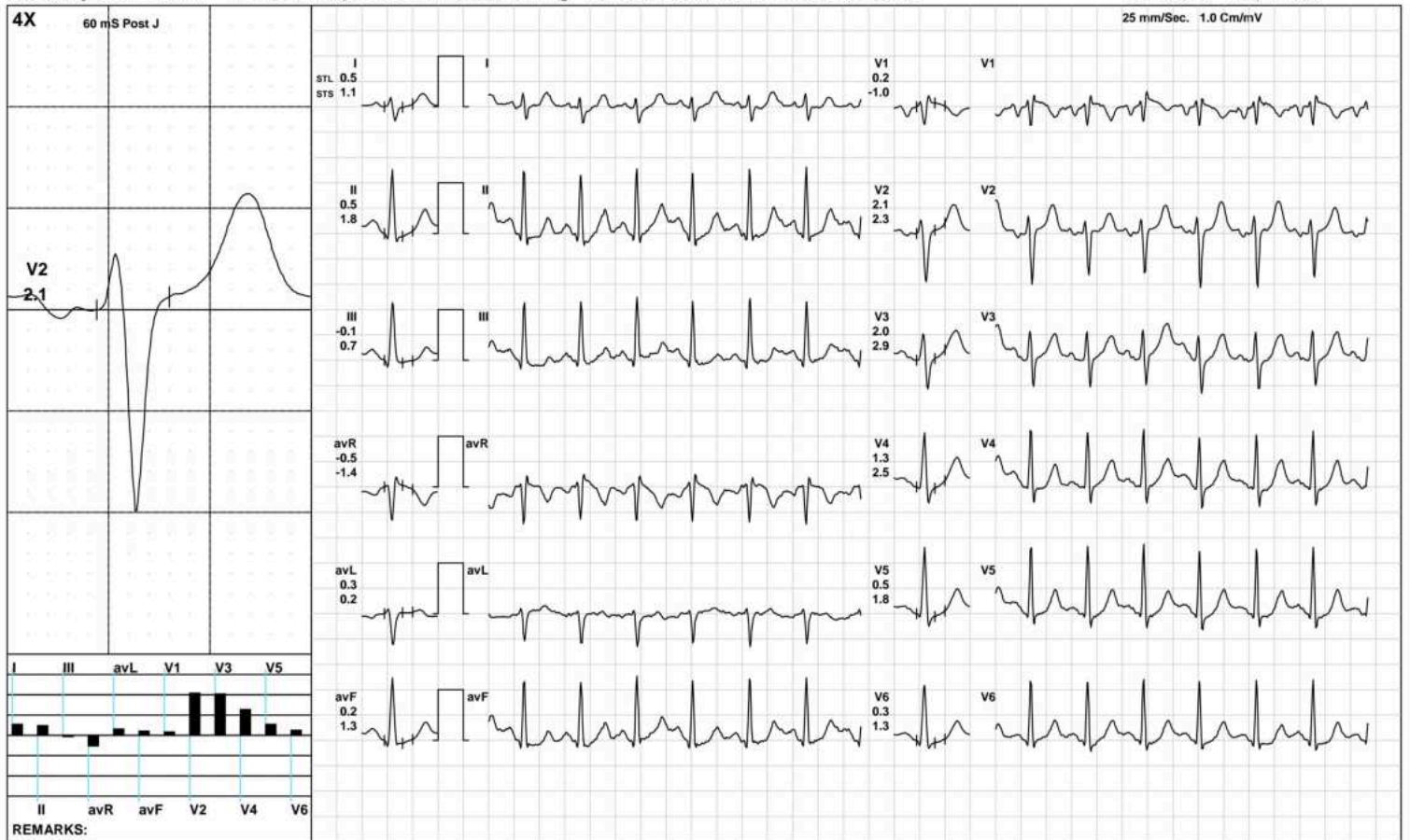
Recovery(2:00)



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 132

Date: 20-Aug-2023 11:43:39 AM METS: 1.0/ 132 bpm 72% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:03 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

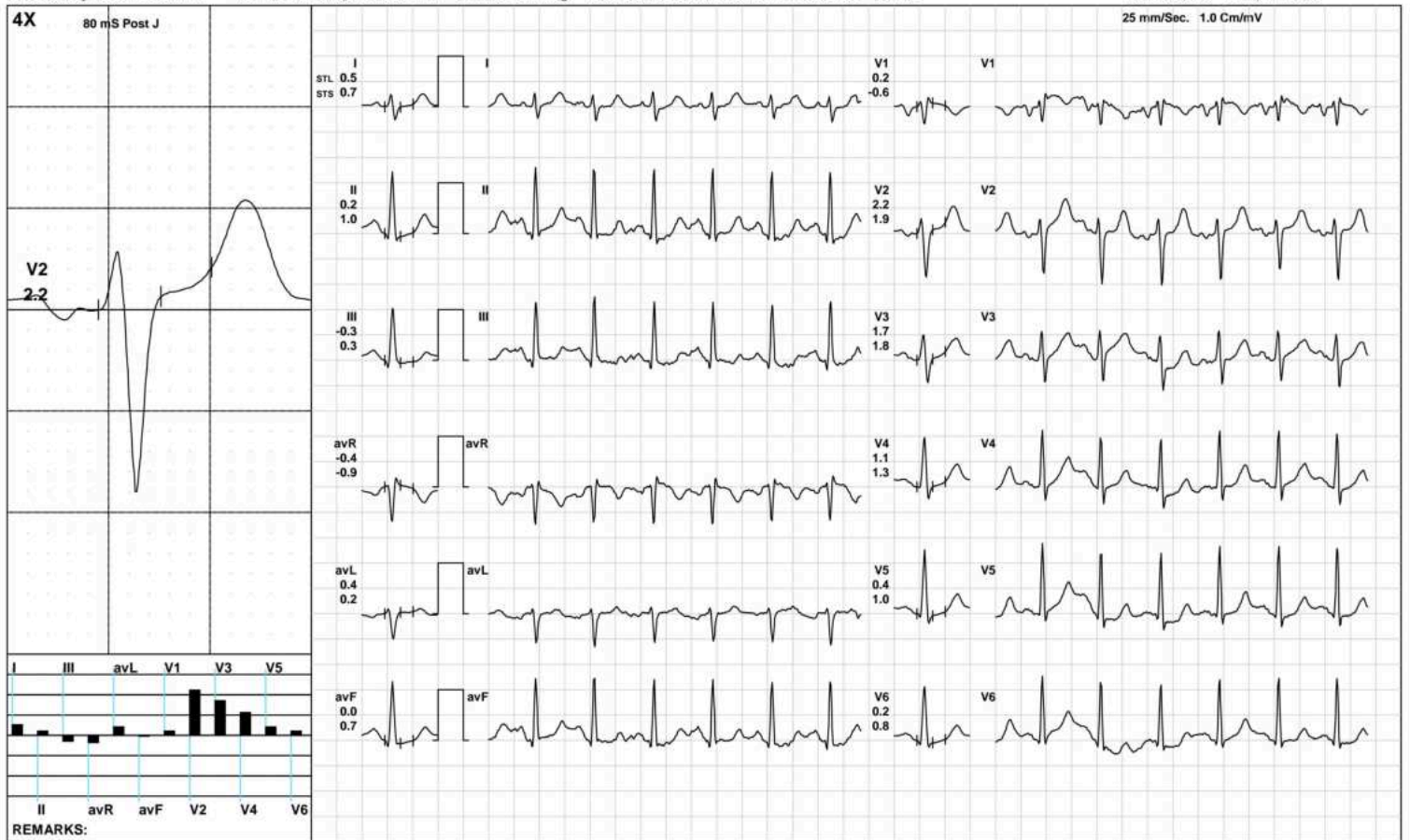
Recovery(3:11)



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 124

Date: 20-Aug-2023 11:43:39 AM METS: 1.0/ 124 bpm 67% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:03 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

**ST Measurements**



2210 / SAKET VERMA / 37 Yrs / M / 177 Cms / 69 Kg / HR : 85

Date: 20-Aug-2023 11:43:39 AM

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	2.0	0.6	-1.7	0.4	1.3	-0.1	4.0	2.8	2.6	2.1	1.6	1.2	1.6	0.4	-1.4	0.4	1.0	-0.7	2.6	1.9	1.8	1.5	1.3	
80 @mS Standing	1.4	2.0	0.6	-1.7	0.4	1.3	-0.1	4.0	2.8	2.6	2.1	1.6	1.2	1.6	0.4	-1.4	0.4	1.0	-0.7	2.6	1.9	1.8	1.5	1.3	
HV	1.6	2.1	0.5	-1.9	0.6	1.3	-0.2	4.2	2.9	2.7	2.3	1.7	1.5	1.8	0.3	-1.6	0.6	1.0	-0.8	2.8	1.9	1.9	1.8	1.4	
Warm Up	1.5	2.0	0.5	-1.8	0.5	1.3	-0.1	4.1	2.9	2.7	2.2	1.7	1.3	1.7	0.4	-1.5	0.5	1.0	-0.7	2.8	1.9	2.0	1.7	1.3	
ExStart	1.1	1.6	0.5	-1.3	0.3	1.0	0.2	3.5	2.6	2.0	1.6	1.4	1.0	1.0	0.1	-1.0	0.5	0.5	-0.5	2.2	1.7	1.4	1.3	1.0	
Stage 1	0.8	0.8	0.0	-0.8	0.4	0.4	0.3	2.7	2.2	1.6	1.3	0.9	1.2	1.3	0.1	-1.2	0.5	0.7	-0.6	2.2	1.9	1.7	1.5	1.1	
Stage 2	0.3	-0.8	-1.1	0.2	0.7	-0.9	0.4	1.4	0.7	-0.1	-0.6	-0.5	1.2	1.2	0.0	-1.2	0.6	0.6	-0.9	1.7	1.4	1.3	1.1	0.8	
Stage 3	0.3	-0.2	-0.4	0.0	0.3	-0.3	0.4	0.7	0.5	-0.5	-1.0	-0.8	1.4	2.0	0.5	-1.7	0.4	1.3	-1.3	1.6	2.4	2.1	1.7	1.1	
PeakEx	0.3	-0.7	-0.9	0.2	0.6	-0.8	0.2	1.1	0.6	-0.3	-0.7	-0.8	1.8	2.2	0.4	-2.0	0.7	1.3	-1.2	1.8	2.3	2.0	1.7	1.4	
Recovery	1.1	0.8	-0.3	-1.0	0.7	0.3	-0.1	3.0	2.7	1.8	1.1	0.6	2.2	2.9	0.7	-2.5	0.7	1.8	-1.7	3.8	3.9	3.9	3.0	2.2	
Recovery	0.5	0.4	-0.2	-0.5	0.4	0.1	0.2	1.6	1.5	0.8	0.2	0.1	1.2	1.8	0.6	-1.5	0.3	1.2	-1.1	1.7	2.3	2.0	1.5	1.1	
Recovery	0.5	0.2	-0.3	-0.4	0.4	0.0	0.2	2.2	1.7	1.1	0.4	0.2	0.7	1.0	0.3	-0.9	0.2	0.7	-0.6	1.9	1.8	1.3	1.0	0.8	

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI( $\mu$ Vs)	Supine	15.1	21.4	6.3	-18.1	4.4	13.8	-4.2	37.1	25.8	25.1	21.5	17.4
	Standing	15.1	21.4	6.3	-18.1	4.4	13.8	-4.2	37.1	25.8	25.1	21.5	17.4
	HV	16.0	21.7	5.7	-18.8	5.2	13.7	-4.1	37.5	25.5	25.3	23.2	17.6
	Warm Up	15.7	21.8	6.2	-18.8	4.8	14.1	-4.1	37.6	26.1	26.2	22.4	17.6
	ExStart	11.7	16.3	4.6	-14.0	3.6	10.5	-1.0	32.0	22.2	19.3	15.7	13.6
	Stage 1	4.0	3.3	-0.7	-3.7	2.4	1.3	4.0	16.9	13.3	8.9	6.3	4.2
	Stage 2	-0.6	-6.7	-6.2	3.7	2.8	-6.4	4.4	4.8	1.6	-2.8	-5.6	-4.2
	Stage 3	-1.4	-5.3	-3.8	3.4	1.2	-4.6	5.0	1.0	-1.3	-6.8	-8.8	-6.1
	PeakEx	-2.4	-8.5	-5.9	5.4	1.8	-7.1	3.8	2.1	-1.0	-5.9	-7.6	-7.4
	Recovery	2.8	-0.2	-3.0	-1.3	2.9	-1.6	2.7	10.1	8.7	3.8	1.2	-0.4
	Recovery	1.6	-0.6	-2.1	-0.4	1.9	-1.4	3.1	6.6	5.6	1.6	-1.1	-1.3
	Recovery	2.7	-0.5	-3.1	-1.0	2.9	-1.8	3.1	13.2	9.5	5.9	1.1	-0.3

**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)
00:30	88	300	70	85	415	161	1044	-738	787	-12	avL	22	0.00	0	0
01:00	99	212	70	83	454	173	1044	-807	736	40	V1	17	0.00	0	0
01:30	101	134	70	85	470	221	1004	-816	594	-20	avL	12	0.00	0	0
02:00	106	188	72	90	483	182	961	-831	431	-68	avL	-44	0.00	0	0
02:30	116	124	72	88	465	211	978	-827	409	5	III	-2	0.00	0	0
03:00	122	164	72	86	469	230	974	-842	412	-24	III	-16	0.00	0	0
03:30	123	158	72	90	476	216	995	-854	416	4	III	6	0.00	0	0
04:00	128	156	74	92	466	226	968	-888	408	-38	III	-32	0.00	0	0
04:30	135	142	74	90	457	241	1020	-889	395	-42	III	-44	0.00	0	0
05:00	142	128	56	92	322	284	1021	-941	353	-26	III	-81	0.00	0	0
05:30	144	128	76	96	319	260	993	-919	375	-247	II	-114	0.00	0	0
06:00	148	128	54	95	314	247	1014	-927	351	-254	II	-111	0.00	0	0
06:30	150	126	68	93	316	238	1037	-973	345	-280	II	-131	0.00	0	0
07:00	152	106	54	95	335	243	1067	-949	347	-264	V6	-112	0.00	0	0
07:30	163	106	68	97	332	217	1016	-971	330	-201	II	-124	0.00	0	0
08:00	169	106	68	103	332	194	1002	-858	296	-240	II	-163	0.00	0	0
08:30	171	96	52	96	340	-426	1054	-888	326	-226	V6	-174	0.00	0	0
09:00	176	78	68	97	352	293	1010	-899	352	-200	V6	-162	0.00	0	0
09:30	176	96	66	99	336	282	1013	-879	353	-229	V5	-126	0.00	0	0
10:00	169	100	52	95	322	331	1074	-840	375	-395	V5	-126	0.00	0	0
10:30	142	108	70	96	315	278	1160	-958	559	-269	V6	-66	0.00	0	0
11:00	140	126	68	93	333	280	1242	-947	594	-60	III	-47	0.00	0	0
11:30	134	132	70	92	340	278	1290	-955	582	-39	III	-36	0.00	0	0
12:00	132	144	70	92	339	273	1304	-1027	577	-25	III	-19	0.00	0	0
12:30	129	142	72	92	461	260	1276	-954	555	-45	III	-46	0.00	0	0

**AAROGYAM DIAGNOSTICS**

PATNA

2210 / SAKET VERMA / 37 Yrs / Male / 177 Cm / 69 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 (%)	Missed Beats (Counts)
13:00	126	150	72	90	468	270	1259	-927	526	-53	III	-28	0.00	0



आयकर विभाग  
INCOME TAX DEPARTMENT



भारत सरकार  
GOVT. OF INDIA

SAKET VERMA

SATYENDRA PRASAD VERMA

28/08/1986

Permanent Account Number

AJBPV9156G

*Saket Verma*

Signature



19082009



MC-2024



30804100437

**TEST REPORT**

<b>Reg.No</b> : 30804100437	<b>Reg.Date</b> : 21-Aug-2023 12:40	<b>Collection</b> : 21-Aug-2023 12:40
<b>Name</b> : SAKET VERMA		<b>Received</b> : 21-Aug-2023 12:40
<b>Age</b> : 37 Years	<b>Sex</b> : Male	<b>Report</b> : 21-Aug-2023 13:59
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 21-Aug-2023 14:19
<b>Referral Dr</b> : □	<b>Status</b> : Final	<b>Location</b> : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine)	0.99	ng/mL	0.6 - 1.52
T4 (Thyroxine) <small>CMIA</small>	6.59	µg/dL	5.5 - 11.0
TSH ( ultra sensitive) <small>CMIA</small>	1.411	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