



भारत सरकार  
GOVERNMENT OF INDIA

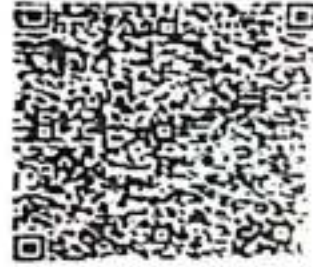


रंजनी सिन्हा

Ranjani Sinha

जन्म तिथि/ DOB: 24/09/1989

महिला / FEMALE



152

2391 3406 2732

45

110/20

मेरा आधार मेरी पहचान

ID: 225

JAJNI SINHA

Female 34Years

01-10-2023 09:38:24 AM

HR : 66 bpm

P : 86 ms

PR : 135 ms

QRS : 73 ms

QT/QTc : 376/396 ms

PQRST : 65/32/37 °

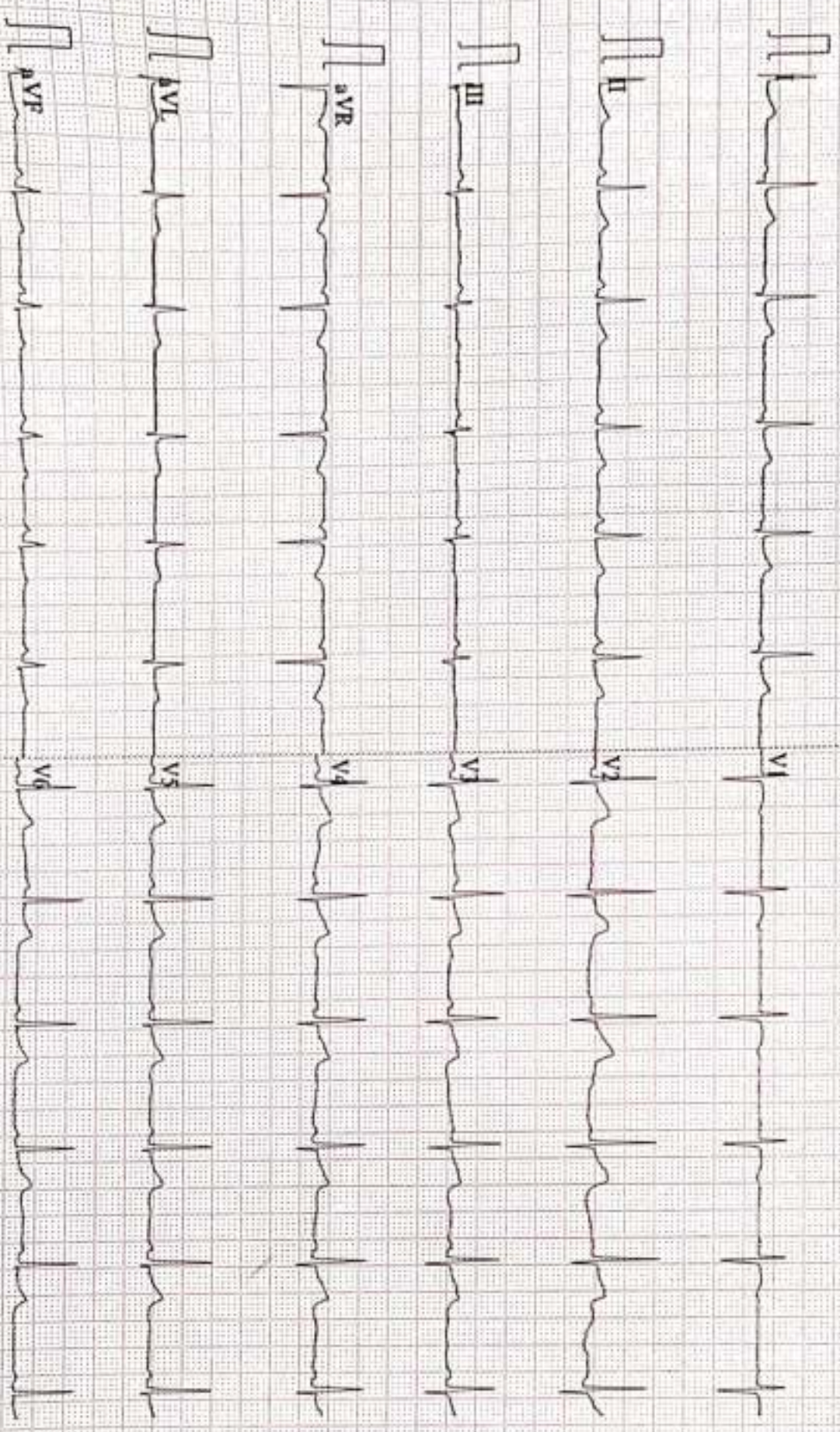
RV5/SV1 : 1.13/0.640 mV

Diagnosis Information:

Sinus Arrhythmia

Ref-Phys :

Report Confirmed by:





ISO 9001 : 2015

# AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, PC. Colony, Opp. Madhuban Complex,  
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	01/10/2023	Srl No.	4	Patient Id	2310010004
Name	Mrs. RANJANI SINHA	Age	34 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.2	%	

### 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



ISO 9001 : 2015

**AAROGYAM DIAGNOSTICS**

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, PC. Colony, Opp. Madhuban Complex,  
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

<b>Date</b>	<b>01/10/2023</b>	<b>Sri No. 4</b>	<b>Patient Id 2310010004</b>
<b>Name</b>	<b>Mrs. RANJANI SINHA</b>	<b>Age 34 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	<b>11.0</b>	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,000	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	62	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	16	mm/1st hr.	0 - 20
R B C COUNT	4.10	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	<b>34.1</b>	%	35 - 45
M C V	83.17	fl.	80 - 100
M C H	<b>26.83</b>	Picogram	27.0 - 31.0
M C H C	<b>32.3</b>	gm/dl	33 - 37
PLATELET COUNT	1.97	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	74.5	mg/dl	70 - 110
SERUM CREATININE	0.74	mg%	0.5 - 1.3
BLOOD UREA	17.3	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.6	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



ISO 9001 : 2015

# AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, PC. Colony, Opp. Madhuban Complex,  
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

<b>Date</b>	01/10/2023	<b>Sri No.</b>	4	<b>Patient Id</b>	2310010004
<b>Name</b>	Mrs. RANJANI SINHA	<b>Age</b>	34 Yrs.	<b>Sex</b>	F
<b>Ref. By</b>	Dr.BOB				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.68	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.27	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.8	gm/dl	6.6 - 8.3
ALBUMIN	3.5	gm/dl	3.4 - 5.2
GLOBULIN	3.3	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.061</b>		
SGOT	15.1	IU/L	5 - 35
SGPT	21.9	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	80.1	U/L	35.0 - 104.0
GAMMA GT	23.2	IU/L	6.0 - 42.0
<b>LFT INTERPRET</b>			
<b><u>LIPID PROFILE</u></b>			
TRIGLYCERIDES	65.5	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	142.2	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	42.9	mg/dL	35.1 - 88.0
V L D L	13.1	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	86.2	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.315		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.009		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



ISO 9001 : 2015

**AAROGYAM DIAGNOSTICS**

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, PC. Colony, Opp. Madhuban Complex,  
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

<b>Date</b>	<b>01/10/2023</b>	<b>Srl No.</b>	<b>4</b>	<b>Patient Id</b>	<b>2310010004</b>
<b>Name</b>	<b>Mrs. RANJANI SINHA</b>	<b>Age</b>	<b>34 Yrs.</b>	<b>Sex</b>	<b>F</b>
<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		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-3	/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, PC. Colony, Opp. Madhuban Complex,  
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

<b>Date</b>	<b>01/10/2023</b>	<b>Srl No.</b>	<b>4</b>	<b>Patient Id</b>	<b>2310010004</b>
<b>Name</b>	<b>Mrs. RANJANI SINHA</b>	<b>Age</b>	<b>34 Yrs.</b>	<b>Sex</b>	<b>F</b>
<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**



(DEM212170906)(R)Kardio by Allengers

2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg Date: 01-Oct-2023 Technician : RESHMA ALI

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:09	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	74	40 %	110/70	081	00	
HV	00:24	0:01	00.0	00.0	01.0	073	39 %	110/70	080	00	
Warm Up	00:31	0:01	01.0	00.0	01.0	077	41 %	110/70	084	00	
ExStart	00:41	0:06	01.7	10.0	01.1	089	48 %	110/70	097	00	
BRUCE/ Stage 1	03:41	3:00	01.7	10.0	04.7	127	68 %	115/75	146	00	
BRUCE/ Stage 2	06:41	3:00	02.5	12.0	07.1	144	77 %	120/80	172	00	
BRUCE/ Stage 3	09:41	3:00	03.4	14.0	10.2	165	89 %	130/90	214	00	
PeakEx	09:44	3:00	03.4	14.0	10.3	165	89 %	130/90	214	00	
Recovery	10:43	1:00	01.1	00.0	04.3	135	73 %	125/85	168	00	
Recovery	11:43	2:00	01.1	00.0	01.0	115	62 %	120/80	138	00	
Recovery	13:02	3:18	01.1	00.0	01.0	108	58 %	110/70	118	00	

**Findings :**

Exercise Time : 09:04  
 Max HR Attained : 165 bpm 89% of Target 186  
 Max BP Attained : (Sys) 130/90  
 Max WorkLoad Attained : 10.3 Good response to induced stress  
 Max ST Dep Lead & Value : II & -1.3 mm in Stage 3 mm  
 Test End Reasons : Test Complete

**Report :**



**AAROGYAM DIAGNOSTICS**

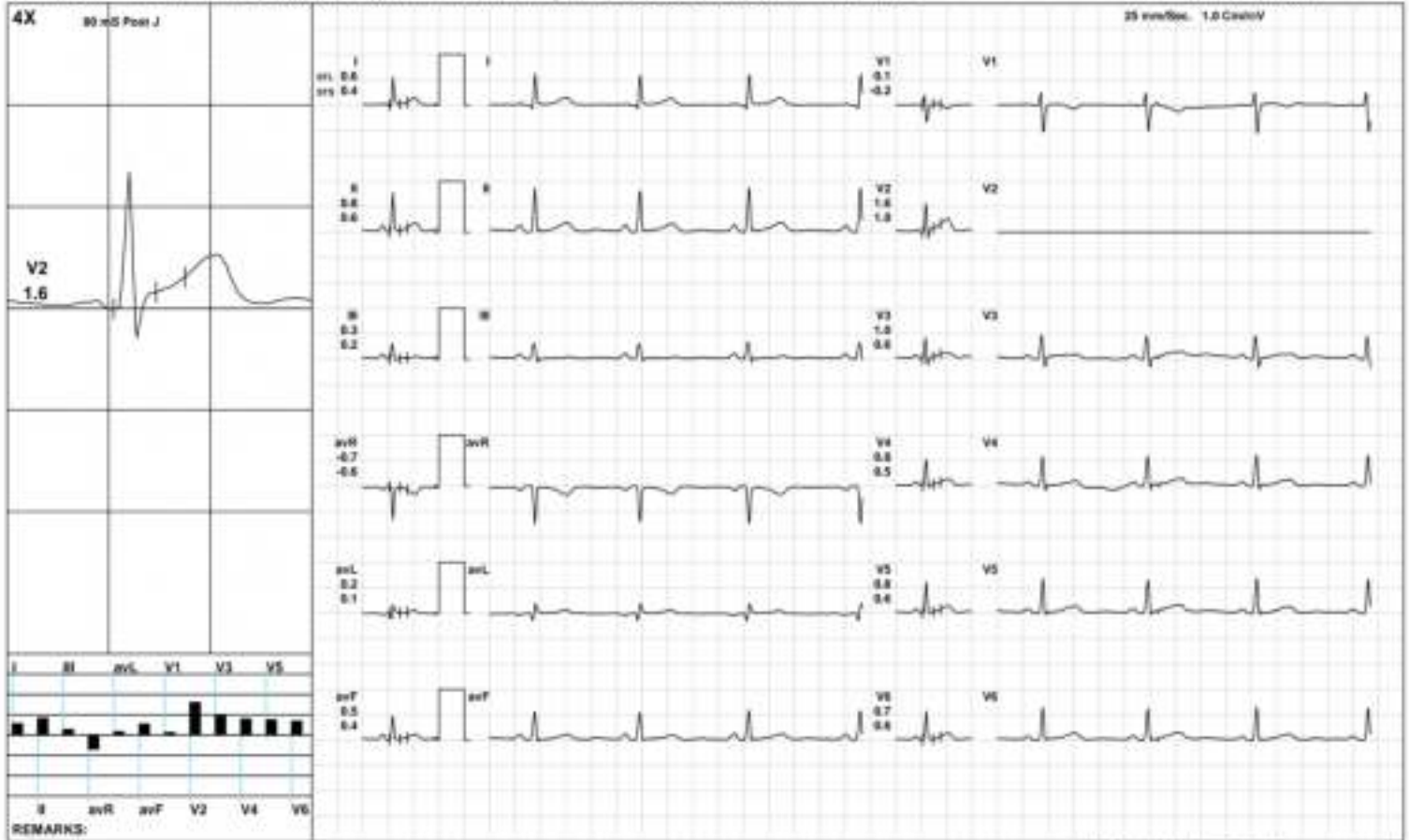
Supine



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 68

Date: 01-Oct-2023 09:52:57 AM METS: 1.0/ 68 bpm 36% of THR BP: 110/70 mmHg Raw ECG/ BLC Div/ Natch Div HF 0.08 Hz/ LF 150 Hz

ExTime: 00:09 0.0 rps, 0.0%



**AAROGYAM DIAGNOSTICS**

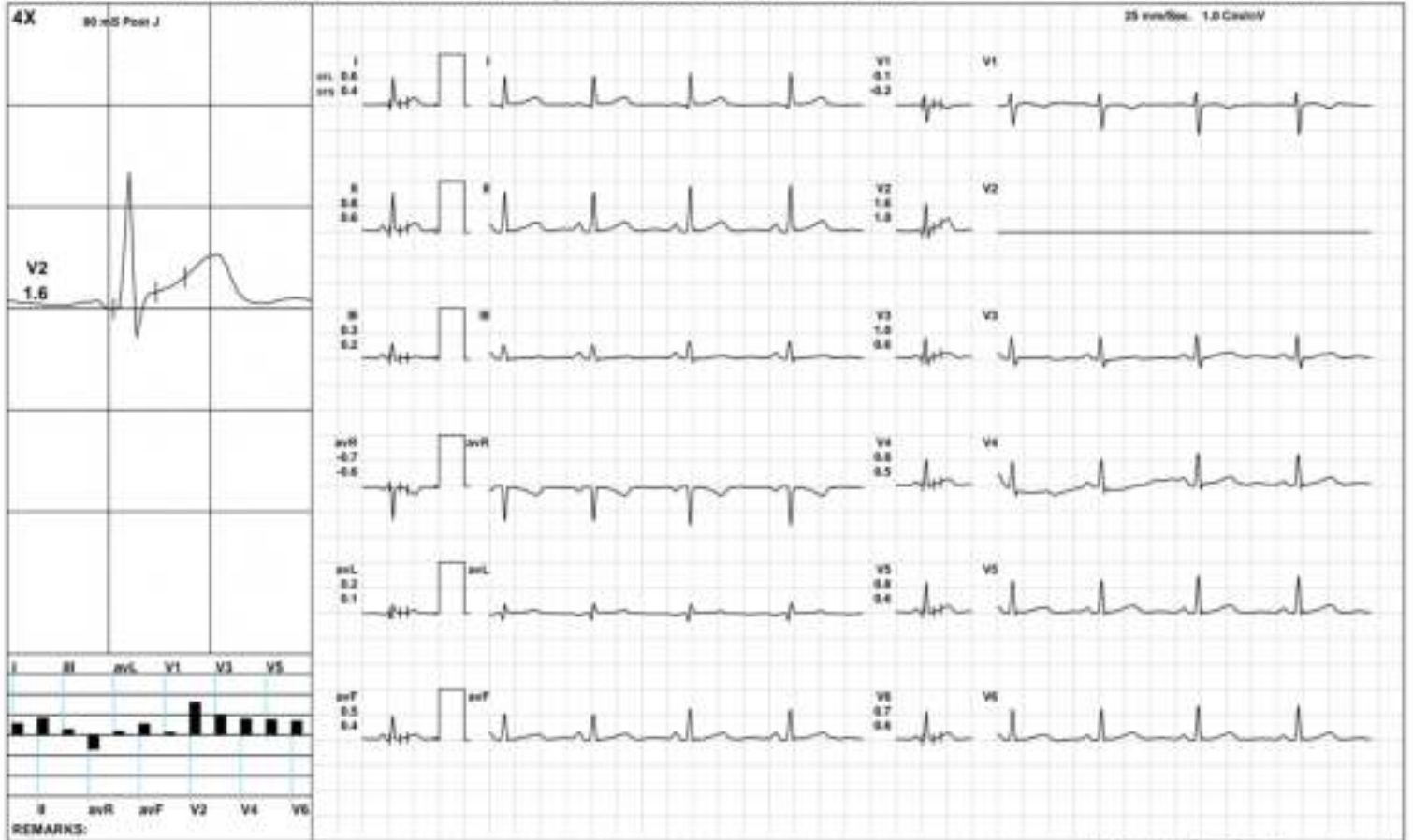
Standing



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 74

Date: 01-Oct-2023 09:52:57 AM METS: 1.0/ 74 bpm 39% of THR BP: 110/70 mmHg Raw ECG/ BLC Div/ Natch Div HF 0.08 Hz/LF 150 Hz

ExTime: 00:18 0.0 r/gb, 0.0%



**AAROGYAM DIAGNOSTICS**

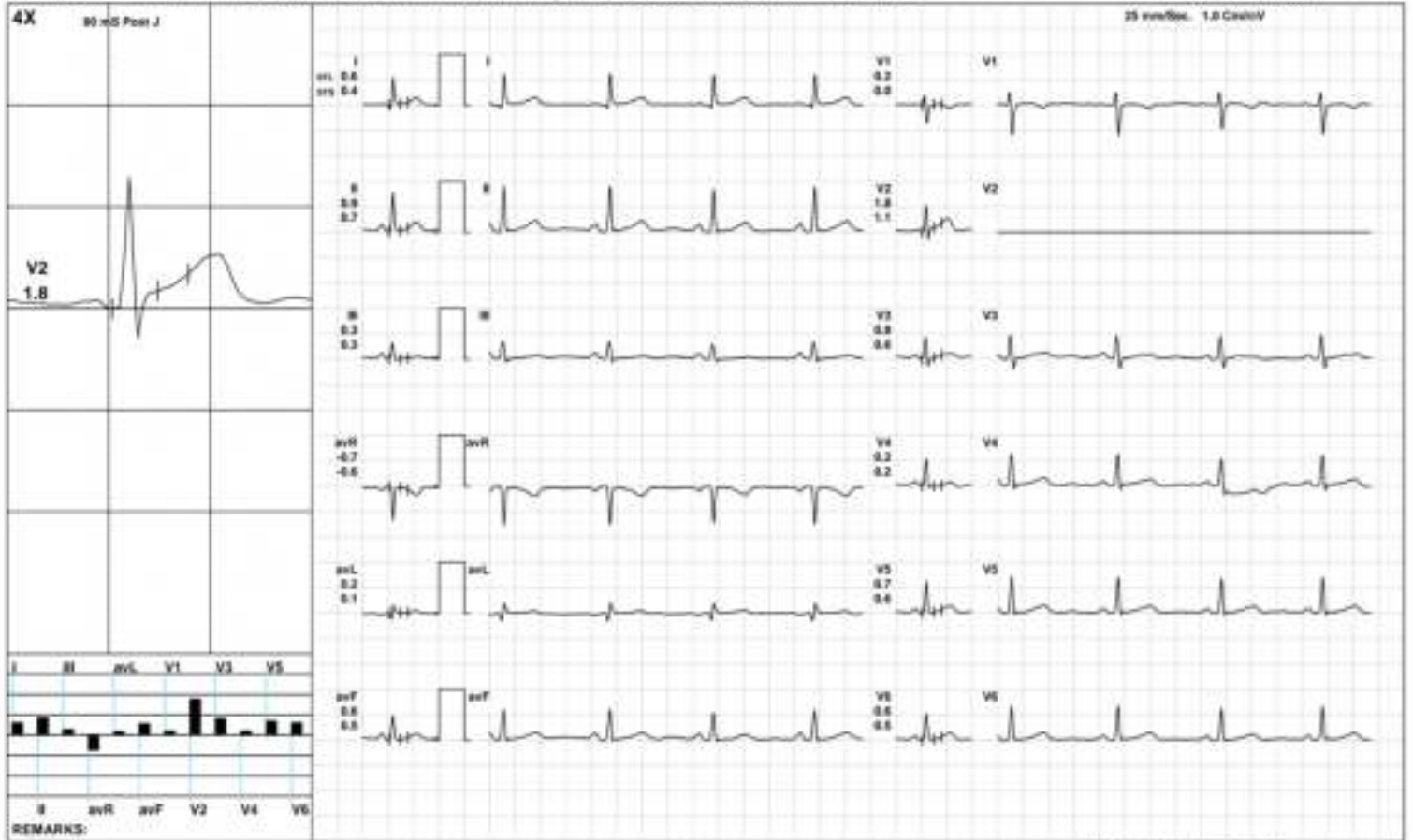
HV



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 73

Date: 01-Oct-2023 09:52:57 AM METS: 1.0/73 bpm 39% of THR BP: 110/70 mmHg Raw ECG/ BLC Div/ Natch Div HF 0.08 Hz/LF 150 Hz

ExTime: 00:24 0.0 rps, 0.0%



**AAROGYAM DIAGNOSTICS**

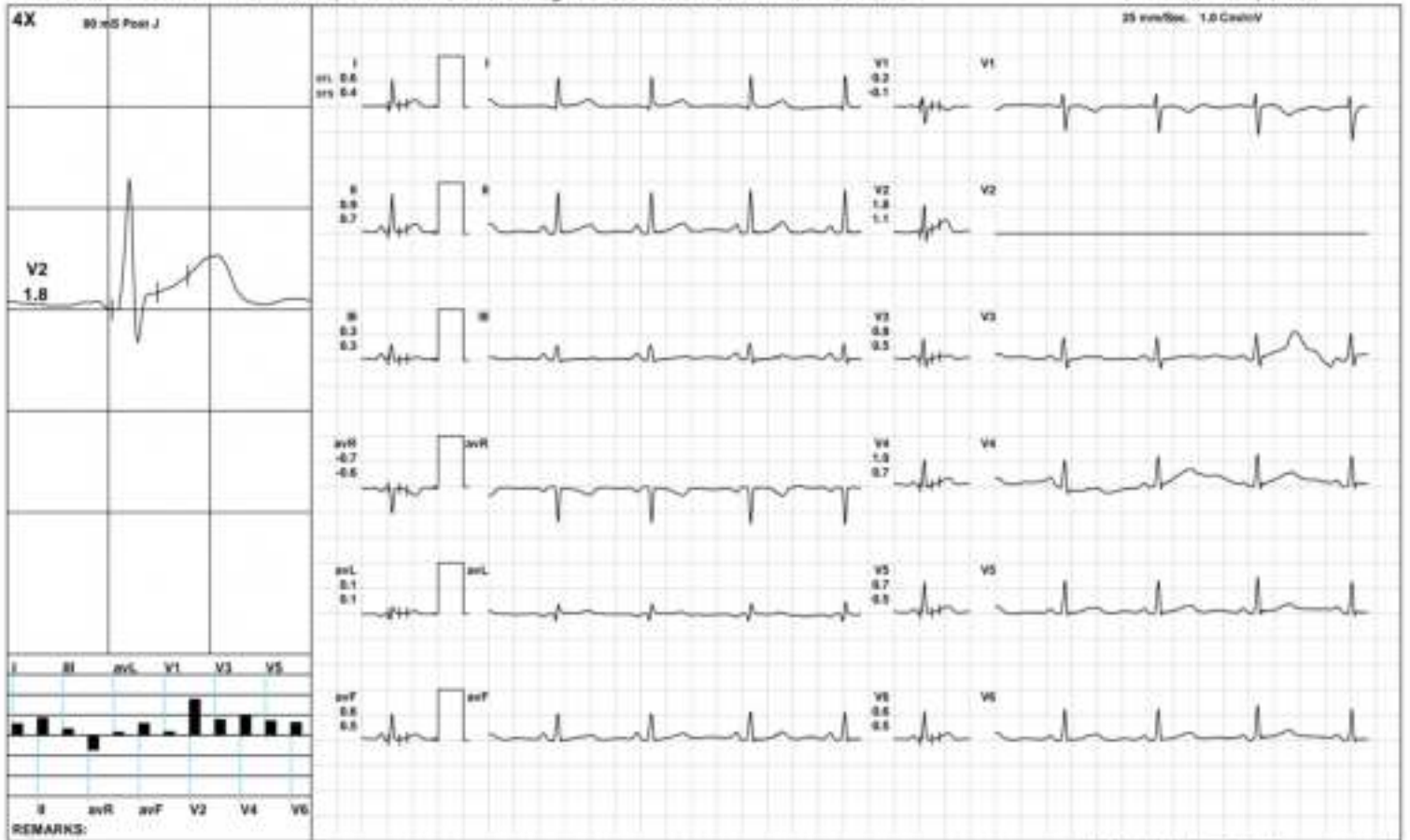
Warm Up



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 77

Date: 01-Oct-2023 09:52:57 AM METS: 1.6/77 bpm 41% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Natch On HF 0.08 Hz/ LF 150 Hz

ExTime: 00:31 1.8 rps, 0.0%



**AAROGYAM DIAGNOSTICS**

ExStart



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 69

Date: 01-Oct-2023 09:52:57 AM METS: 1.17/89 bpm 47% of THR BP: 110/70 mmHg Raw ECG/ BLC Div/ Natch Div HF 0.08 Hz/LF 150 Hz

ExTime: 00:06 1.7 mph, 10.8%



AAROGYAM DIAGNOSTICS

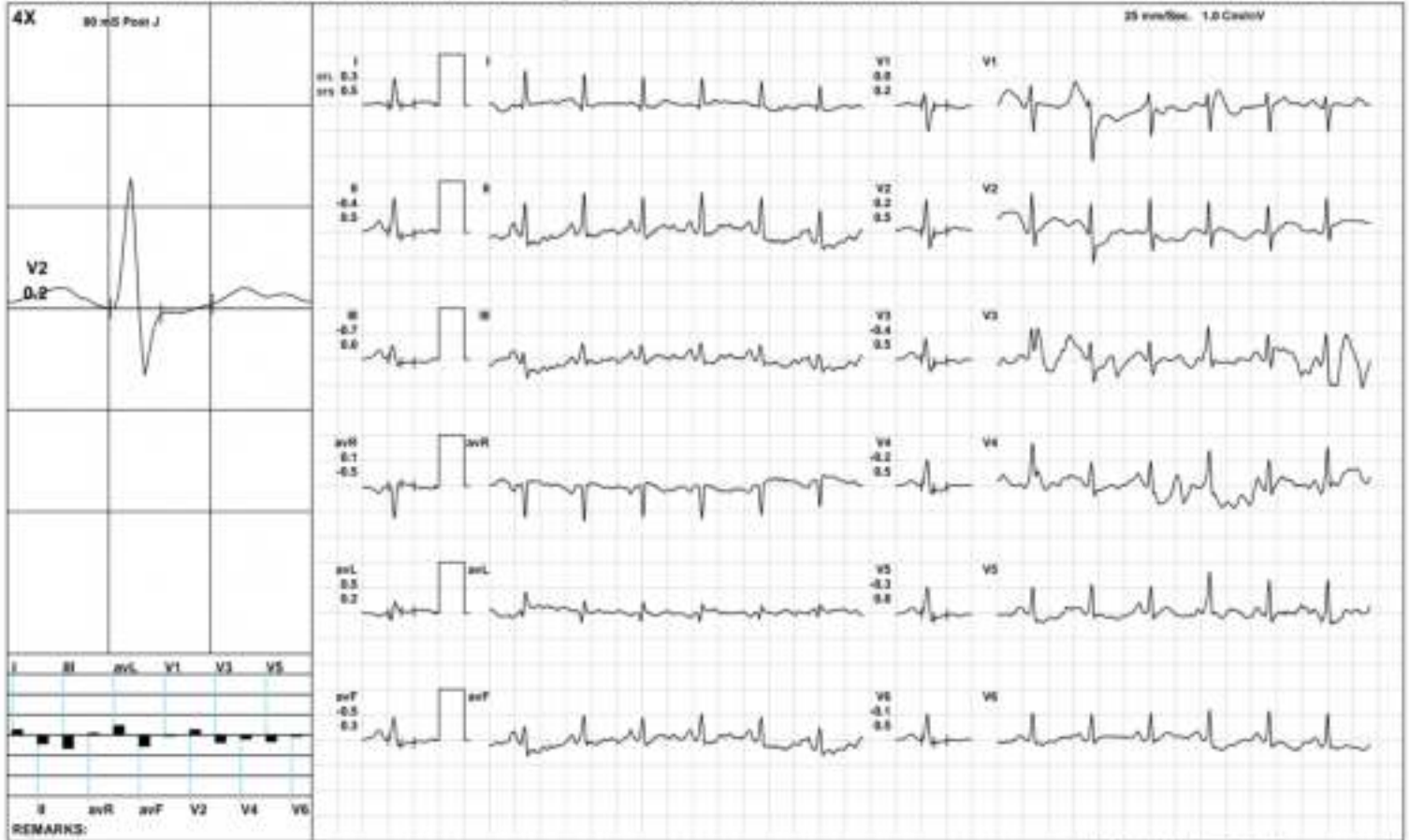
BRUCE/Stage 1(3:00)



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 127

Date: 01-Oct-2023 09:52:57 AM METS: 4.37 127 bpm 68% of THR BP: 115/75 mmHg Rate ECG: BUC Ov/ Noch Ov HF 0.06 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.8%



AAROGYAM DIAGNOSTICS

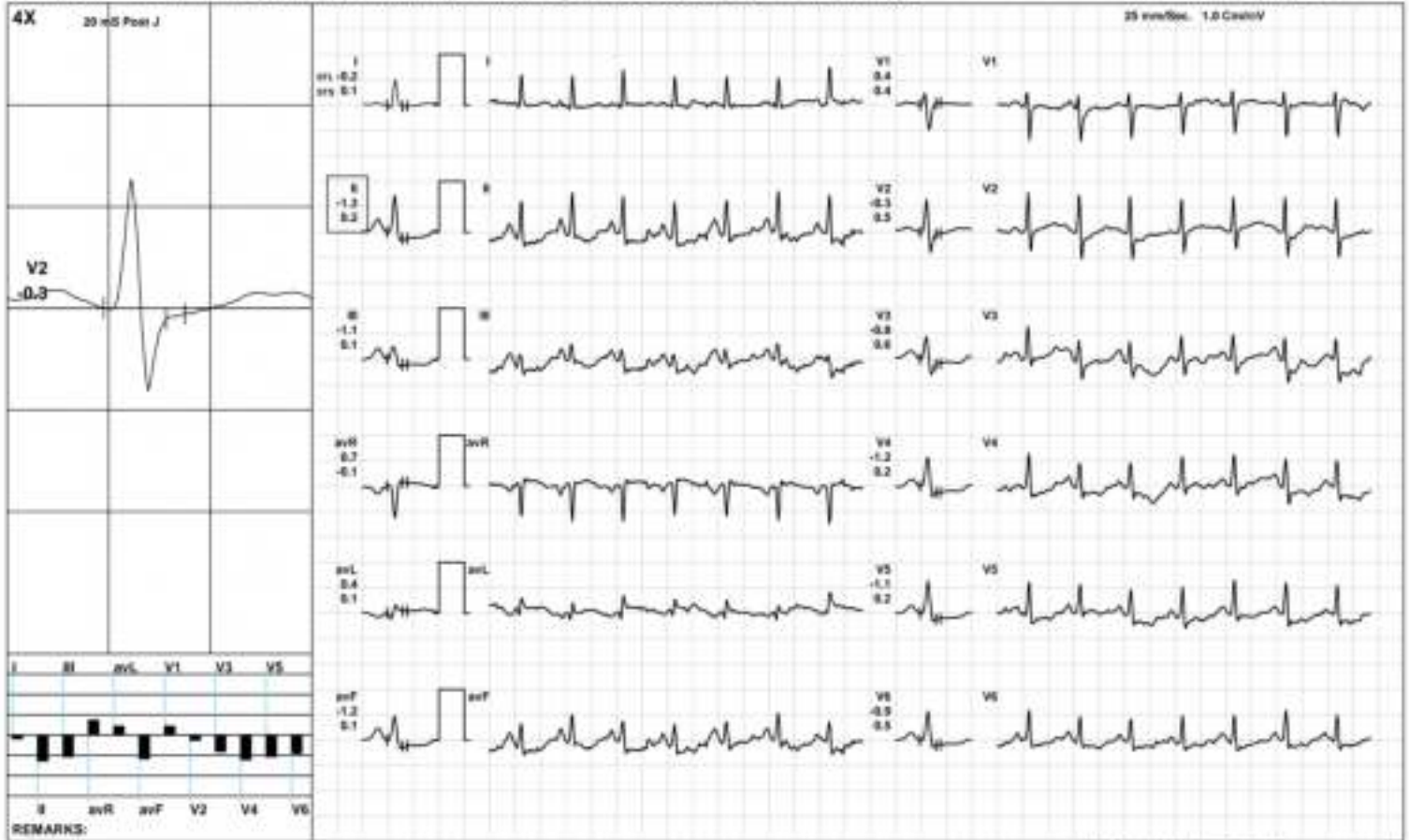
BRUCE/Stage 2(3:00)



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 144

Date: 01-Oct-2023 09:52:57 AM METS: 7.1/ 144 bpm 77% of THR BP: 120/80 mmHg Raw ECG/ BLC/ Grv/ Natch/ Grv/ HF 0.05 Hz/ LF 100 Hz

ExTime: 06:00 2.5 mph, 12.8%



**AAROGYAM DIAGNOSTICS**

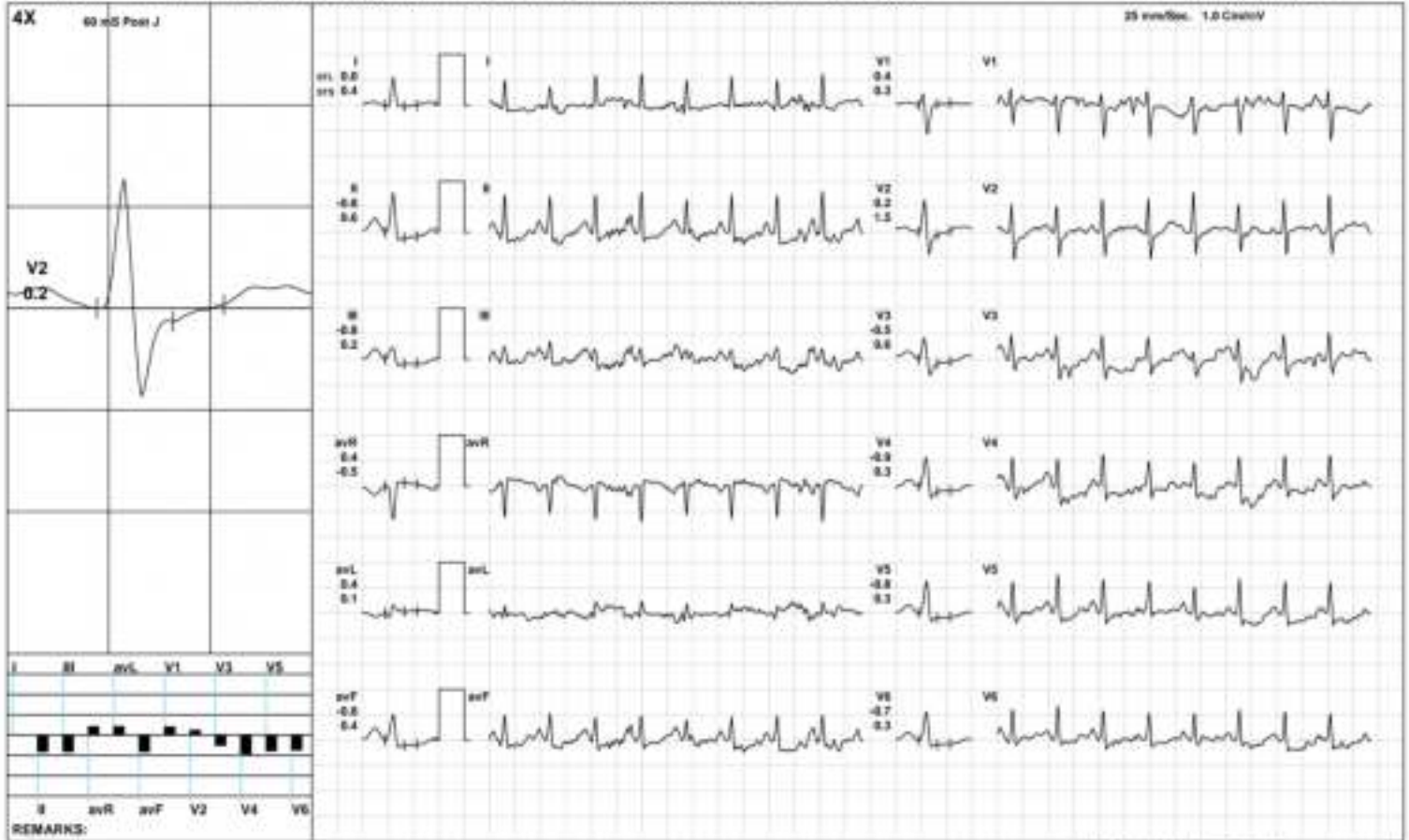
**BRUCE/Stage 3(3:00)**



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 165

Date: 01-Oct-2023 09:52:57 AM METS: 16.2/165 (69% of THR) BP: 135/90 mmHg Raw ECG/BLC Qv/ Natch Qv HF 0.05 Hz LF 100 Hz

ExTime: 09:00 3.4 mph, 14.8%





**AAROGYAM DIAGNOSTICS**

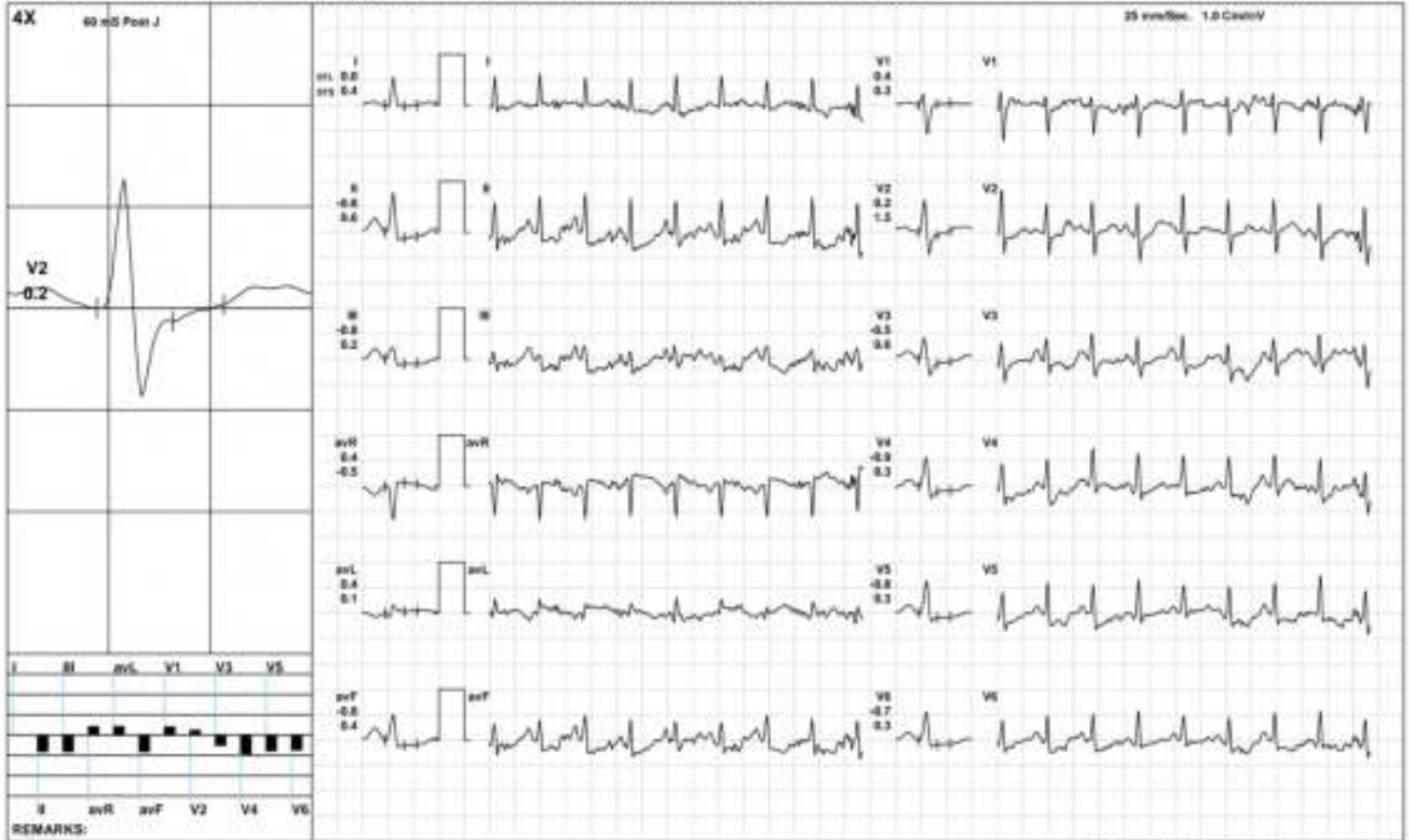
PeakEx



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 165

Date: 01-Oct-2023 09:52:57 AM METS: 16.3/ 165 bpm 89% of THR BP: 135/90 mmHg Raw ECG/ BLC Qv/ Natch Qv HF 0.05 Hz LF 100 Hz

ExTime: 09:00 3.4 mph, 14.8%



**AAROGYAM DIAGNOSTICS**

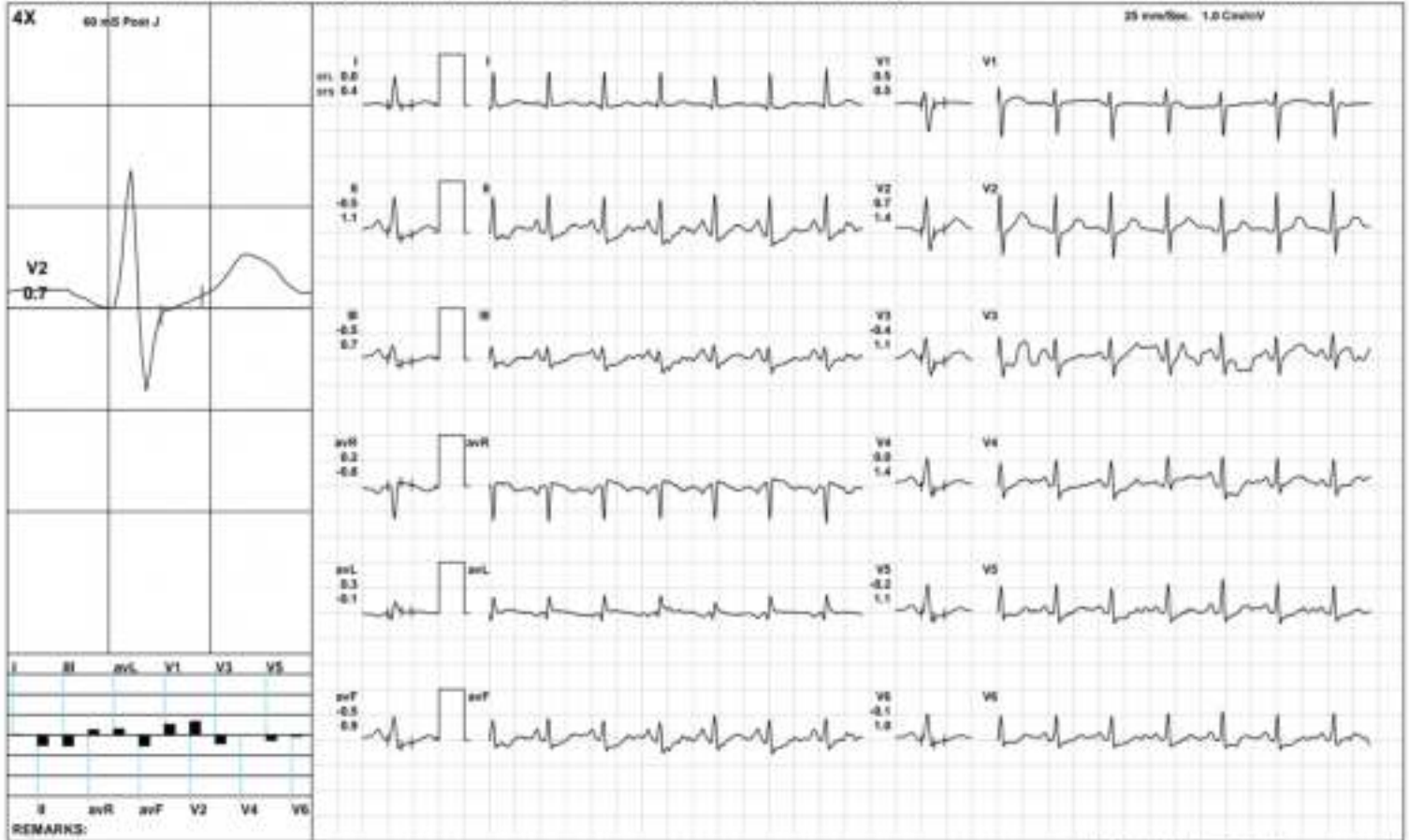
Recovery(1:00)



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 135

Date: 01-Oct-2023 09:52:57 AM METS: 4.3/ 135 bpm T2% of THR BP: 125/85 mmHg Raw ECG/ BLC/ Div: Natch/ Div: HF 0.05 Hz/ LF 100 Hz

ExTime: 09:04 1.1 mph, 0.0%





**AAROGYAM DIAGNOSTICS**

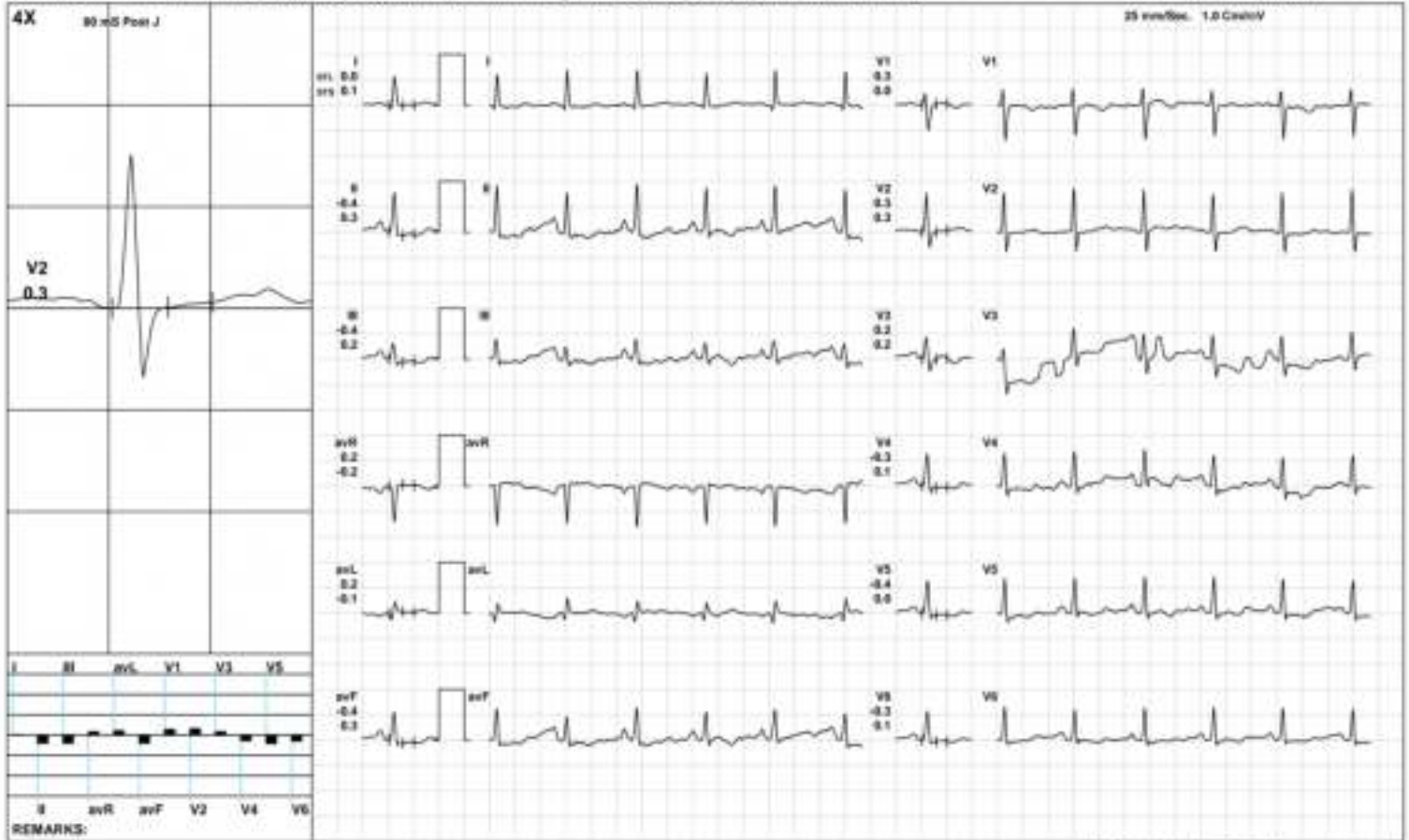
Recovery(3:18)



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 108

Date: 01-Oct-2023 09:52:57 AM METS: 1.0/ 108 bpm 58% of THR BP: 110/78 mmHg Rate ECG: BUC Ov/ Notch Ov HF 0.05 Hz/LF 100 Hz

ExTime: 09:04 1.1 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

**ST Measurements**



2259 / MRS. RANJANI SINHA / 34 Yrs / F / 152 Cms / 45 Kg / HR : 71

Date: 01-Oct-2023 09:52:57 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	0.6	0.8	0.3	-0.7	0.2	0.5	0.1	1.6	1.0	0.8	0.8	0.7	0.4	0.6	0.2	-0.6	0.1	0.4	-0.2	1.0	0.6	0.5	0.6	0.6	
80 @mS Standing	0.6	0.8	0.3	-0.7	0.2	0.5	0.1	1.6	1.0	0.8	0.8	0.7	0.4	0.6	0.2	-0.6	0.1	0.4	-0.2	1.0	0.6	0.5	0.6	0.6	
HV	0.6	0.9	0.3	-0.7	0.2	0.6	0.2	1.8	0.8	0.2	0.7	0.6	0.4	0.7	0.3	-0.6	0.1	0.5	0.0	1.1	0.6	0.2	0.6	0.5	
Warm Up	0.6	0.9	0.3	-0.7	0.2	0.6	0.2	1.8	0.8	0.2	0.7	0.6	0.4	0.7	0.3	-0.6	0.1	0.5	0.0	1.1	0.6	0.2	0.6	0.5	
ExStart	0.6	0.9	0.3	-0.7	0.1	0.6	0.2	1.8	0.8	1.0	0.7	0.6	0.4	0.7	0.3	-0.6	0.1	0.5	-0.1	1.1	0.5	0.7	0.5	0.5	
Stage 1	0.0	-0.5	-0.4	0.3	0.2	-0.4	-0.3	-0.3	-0.8	-1.2	-0.6	-0.2	0.1	0.3	0.2	-0.2	-0.1	0.3	0.3	0.0	0.1	-0.1	0.2	0.3	
Stage 2	0.0	-1.0	-1.0	0.5	0.5	-1.0	0.3	0.0	-0.5	-0.8	-0.8	-0.8	0.3	0.6	0.3	-0.5	0.0	0.5	0.1	0.9	0.5	0.8	0.6	0.3	
Stage 3	-0.3	-1.3	-1.0	0.8	0.3	-1.1	0.3	-0.5	-0.7	-0.7	-1.0	-0.9	-0.2	0.2	0.4	0.0	-0.5	0.3	1.1	1.0	1.9	2.0	0.9	0.6	
PeakEx	0.0	-0.8	-0.8	0.4	0.4	-0.8	0.4	0.2	-0.5	-0.9	-0.8	-0.7	0.4	0.6	0.2	-0.5	0.1	0.4	0.3	1.5	0.6	0.3	0.3	0.3	
Recovery	0.0	-0.5	-0.5	0.2	0.3	-0.5	0.5	0.7	-0.4	0.0	-0.2	-0.1	0.4	1.1	0.7	-0.8	-0.1	0.9	0.5	1.4	1.1	1.4	1.1	1.0	
Recovery	0.0	-0.2	-0.2	0.1	0.1	-0.2	0.4	0.5	0.2	-0.2	-0.3	-0.4	0.2	0.7	0.5	-0.4	-0.2	0.6	0.4	0.7	0.5	0.4	0.4	0.3	
Recovery	0.0	-0.4	-0.4	0.2	0.2	-0.4	0.3	0.3	0.2	-0.3	-0.4	-0.3	0.1	0.3	0.2	-0.2	-0.1	0.3	0.0	0.3	0.2	0.1	0.0	0.1	
					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( $\mu$ Vs)	Supine	6.3	6.6	2.4	-7.4	2.1	5.5	-0.8	14.4	7.6	7.3	7.0	6.6
	Standing	6.3	6.6	2.4	-7.4	2.1	5.5	-0.8	14.4	7.6	7.3	7.0	6.6
	HV	6.1	6.3	2.2	-7.1	1.9	5.2	-0.3	14.9	6.1	2.4	6.5	6.0
	Warm Up	6.1	6.3	2.2	-7.1	1.9	5.2	-0.3	14.9	6.1	2.4	6.5	6.0
	ExStart	5.9	6.3	2.5	-7.1	1.8	5.4	-0.5	14.8	5.6	8.4	6.6	6.0
	Stage 1	-0.1	-1.7	-1.6	0.9	0.7	-1.6	-1.0	-0.9	-2.9	-4.2	-2.2	-0.9
	Stage 2	-0.3	-4.1	-3.8	2.2	1.8	-3.9	1.1	-0.5	-1.9	-3.4	-3.2	-2.9
	Stage 3	-0.8	-4.6	-3.8	2.7	1.4	-4.2	0.5	-2.4	-3.4	-3.5	-4.1	-3.6
	PeakEx	-0.6	-6.2	-5.5	3.4	2.5	-5.8	1.7	-0.9	-3.9	-5.6	-5.2	-4.9
	Recovery	-0.6	-4.6	-3.9	2.6	1.8	-4.3	2.5	2.0	-3.7	-2.1	-3.0	-1.7
	Recovery	-0.2	-2.9	-2.7	1.6	1.3	-2.8	2.7	3.3	2.0	-2.5	-3.0	-3.4
	Recovery	0.4	-3.6	-3.9	1.5	2.1	-3.7	2.1	2.3	1.7	-2.0	-3.0	-2.0



Time (Min.)	HR (bpm)	PR Int (mS)	QRS Wid (mS)	QRS Axis (Deg.)	QTc (mS)	P <sub>1/2</sub> (V) (Max)	P <sub>1/2</sub> (V) (Max)	S <sub>1/2</sub> (V) (Min)	T <sub>1/2</sub> (V) (Max)	Min. J (µV)	Leads for (J & P <sub>2</sub> )	Min. Post JRR Var (µV)	VEB (%)	Missed Beats (Counts)
00:30	76	134	53	40	399	102	654	-723	265	4	V4	4	0.00	0
01:00	101	134	66	34	108	188	790	-704	705	-179	V4	-35	0.00	0
01:30	110	118	68	29	443	184	743	-710	157	-75	R	-60	0.00	0
02:00	119	172	76	28	240	402	736	-646	413	-217	V4	-180	0.00	0
02:30	117	170	68	25	138	179	894	-642	-223	-193	V4	-118	0.00	0
03:00	119	168	68	25	194	189	677	-659	-144	-180	V3	-72	0.00	0
03:30	124	164	60	30	172	185	717	-639	-177	-202	V4	-133	0.00	0
04:00	134	146	60	25	285	204	674	-634	-190	-146	V4	-132	0.00	0
04:30	135	130	64	22	424	202	654	-610	-175	-163	V4	-139	0.00	0
05:00	138	132	66	25	137	186	657	-597	-291	-352	V4	-214	0.00	0
05:30	142	102	62	30	145	230	689	-636	-304	-224	V4	-156	0.00	0
06:00	152	128	60	19	155	203	662	-606	-226	-246	R	-212	0.00	0
06:30	148	136	62	24	202	246	704	-614	-172	-188	R	-130	0.00	0
07:00	153	136	100	25	279	212	704	-615	-245	-211	R	-196	0.00	0
07:30	154	120	60	28	188	-227	704	-625	-271	-192	R	-163	0.00	0
08:00	159	90	64	22	238	211	691	-623	-210	-197	R	-157	0.00	0
09:30	161	124	62	20	173	172	662	-621	-240	-268	R	-189	0.00	0
09:00	163	110	64	17	232	187	672	-630	-319	-325	R	-239	0.00	0
09:30	162	116	58	25	148	224	715	-625	-227	-266	R	-195	0.00	0
10:00	158	114	68	19	183	207	650	-596	-246	-248	R	-211	0.00	0
10:30	140	136	62	24	418	257	725	-659	240	-148	V6	-84	0.00	0
11:00	120	110	64	30	429	242	758	-664	274	28	avL	-12	0.00	0
11:30	118	118	62	28	432	218	799	-734	288	-130	avF	-56	0.00	0
12:00	118	152	54	31	340	215	839	-668	178	-207	V4	-56	0.00	0
12:30	110	154	64	34	340	231	836	-742	133	-68	avF	-46	0.00	0



Time (Min.)	HR (bpm)	PR Int (ms)	QRS Wid (ms)	QRS Axis (Deg.)	QTc (ms)	P <sub>1/2</sub> (V) (Max)	P <sub>0/1</sub> (V) (Max)	S <sub>1/2</sub> (V) (Min)	T <sub>1/2</sub> (V) (Max)	Min. J Leads for (pV) (J & P <sub>2</sub> )	Min. Post JRR Var (pV) (%)	VEB (Counts)	Missed Beats (Counts)	
13:05	107	162	54	33	132	226	873	-627	-628	-270 V3	-51	0.00	0	0





Name :- Mrs. Ranjani Sinha  
Refd by :- Corp.

Age/Sex:- 34Yrs/F  
Date :-01/10/23

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (11.0cm) 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 (10.7cm) 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 8.4cm and Left Kidney measures 9.1cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (8.2cm x 2.8cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 28mm x 15mm and Left ovary measures 25mm x 15mm. No pelvic (POD) collection is seen.
- 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*



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. Office : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat  
CIN: U85195GJ2009PLC057059



31004100032

**TEST REPORT**

<b>Reg.No</b> : 31004100032	<b>Reg.Date</b> : 03-Oct-2023 12:50	<b>Collection</b> : 03-Oct-2023 12:50
<b>Name</b> : RANJANI SINHA		<b>Received</b> : 03-Oct-2023 12:50
<b>Age</b> : 34 Years	<b>Sex</b> : Female	<b>Report</b> : 03-Oct-2023 14:27
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 03-Oct-2023 14:47
<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)	0.75	ng/mL	0.6 - 1.52
T4 (Thyroxine) <small>CIMA</small>	7.06	µg/dL	5.5 - 11.0
TSH ( ultra sensitive) <small>CIMA</small>	2.176	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 -----

*(Signature)*

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