



To,

The Coordinator,
Mediwheel (Arcofemi Healthcare Limited)
Helpline number: 011- 41195959

Dear Sir / Madam,

Sub: Annual Health Checkup for the employees of Bank of Baroda

This is to inform you that the following spouse of our employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS OF HEALTH CHECK UP BENEFICIARY	
NAME	SARIKA SUMAN
DATE OF BIRTH	18-01-1989
PROPOSED DATE OF HEALTH CHECKUP FOR EMPLOYEE SPOUSE	10-02-2024
BOOKING REFERENCE NO.	23M101187100088842S
SPOUSE DETAILS	
EMPLOYEE NAME	MR. KUMAR SANDEEP
EMPLOYEE EC NO.	101187
EMPLOYEE DESIGNATION	DIGI CHAMP
EMPLOYEE PLACE OF WORK	CHIRAURA
EMPLOYEE BIRTHDATE	28-02-1986

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from **07-02-2024** till **31-03-2024**. The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a **cashless facility** as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee's spouse and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

Chief General Manager
HRM Department
Bank of Baroda

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))



13-04-2024 12:24:57 PM

ID: 148

sarikasuman
fe Male 35Years

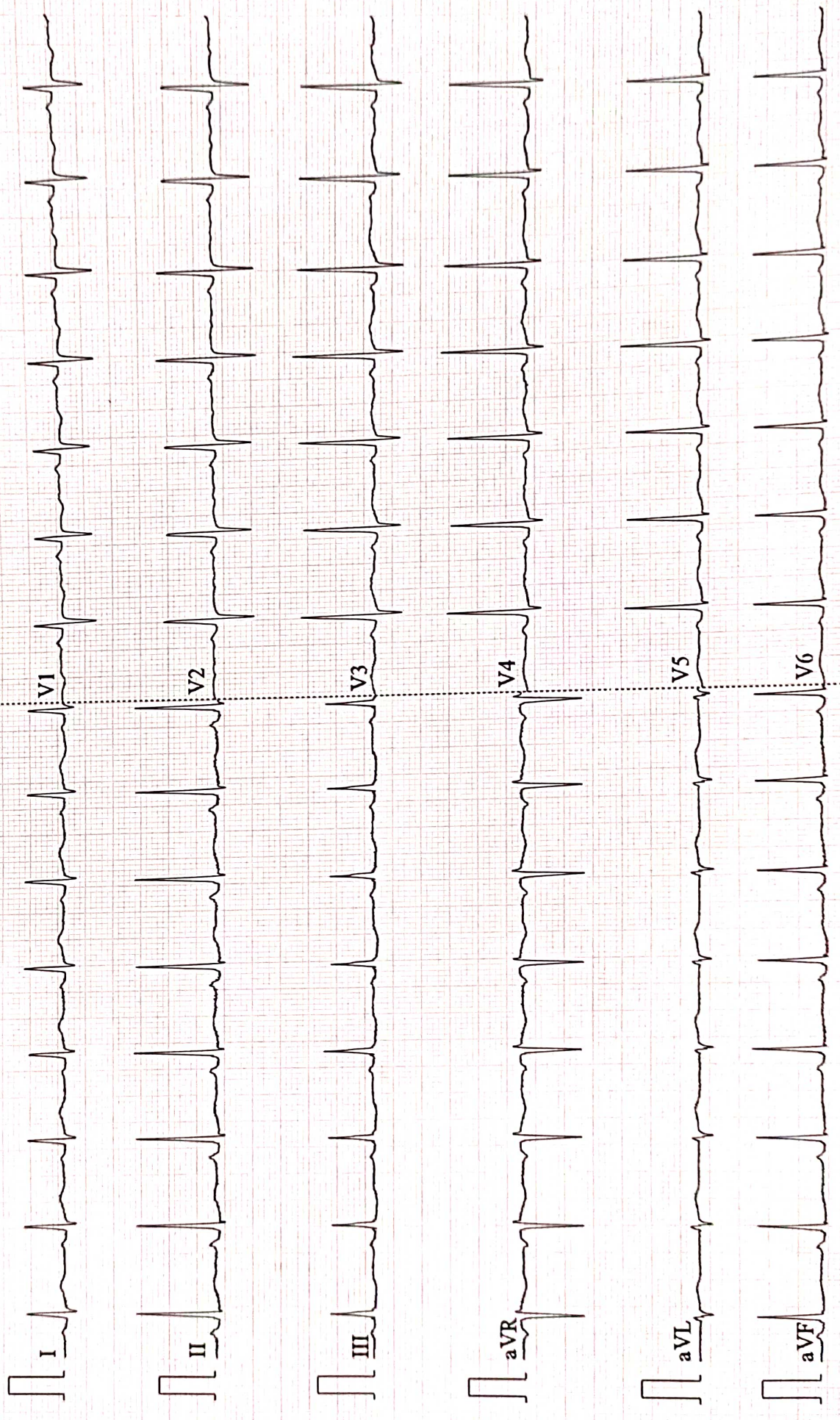
Diagnosis Information:

Sinus Rhythm
Low T Wave(V2,V3,V4,V5,V6)

Ref-Phys. :

Report Confirmed by:

HR	: 91	bpm
P	: 91	ms
PR	: 151	ms
QRS	: 81	ms
QT/QTc	: 362/447	ms
P/QRS/T	: 64/67/14	°
RV5/SV1	: 1.315/0.577	mV



Patient Name	SARIKA SUMAN	Date	13-04-2024
Age/Sex	35/F	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 :- Sarika Suman
Refd by :- Corp.

Age/Sex:-35 Yrs/F
Date :-13/04/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (13.8 cm) 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 (10.6cm) 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 10.1cm and Left Kidney measures 10.5cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Mild enlarged in size (9.3cm x 5.2cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 32mm x 20mm and Left ovary measures 28mm x 19mm.
Mild pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Grade I Fatty Liver.*
 A/V Bulky Uterus.
 Mild Collection Seen in POD.
 Otherwise Normal Scan.

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



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 www.aarogyamdiagnostics.com

Date	13/04/2024	Srl No. 13	Patient Id 2404130013
Name	Mrs. SARIKA SUMAN	Age 35 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.4	%	

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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www.aarogyamdiagnostics.com

Date	13/04/2024	Srl No. 13	Patient Id 2404130013
Name	Mrs. SARIKA SUMAN	Age 35 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.2	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,600	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	60	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	14	mm/1st hr.	0 - 20
R B C COUNT	4.04	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	36.6	%	35 - 45
M C V	90.59	fl.	80 - 100
M C H	30.2	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	"B"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	91.6	mg/dl	70 - 110
SERUM CREATININE	0.81	mg%	0.5 - 1.3
BLOOD UREA	18.1	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.5	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			



Date	13/04/2024	Srl No. 13	Patient Id 2404130013
Name	Mrs. SARIKA SUMAN	Age 35 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.84	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.34	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.5	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.9	gm/dl	6.6 - 8.3
ALBUMIN	4.5	gm/dl	3.4 - 5.2
GLOBULIN	2.4	gm/dl	2.3 - 3.5
A/G RATIO	1.875		
SGOT	19.2	IU/L	5 - 35
SGPT	24.1	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	94.1	U/L	35.0 - 104.0
GAMMA GT	22.9	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	118.9	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	190.8	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	44.2	mg/dL	35.1 - 88.0
V L D L	23.78	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	122.82	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.317		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.779		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



Date	13/04/2024	Srl No. 13	Patient Id 2404130013
Name	Mrs. SARIKA SUMAN	Age 35 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.010		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
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.



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Name	Mrs. SARIKA SUMAN	Age 35 Yrs.	Sex F
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 ****

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Date 13/04/2024	Srl No. 13	Patient Id 2404130013
Name Mrs. SARIKA SUMAN	Age 35 Yrs.	Sex F
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
<u>BIOCHEMISTRY</u>			
BLOOD SUGAR PP	124.2	mg/dl	80 - 160

**** End Of Report ****

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

AAROGYAM DIAGNOSTICS
PATNA

Report



(GEM212170906)(R)Kardic by Allengers

2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg Date: 13-Apr-2024 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:03	0:01	00.0	00.0	01.0	98	53 %	100/70	098	00	
Standing	00:08	0:01	00.0	00.0	01.0	105	57 %	100/70	104	00	
HV	00:12	0:01	00.0	00.0	01.0	105	57 %	100/70	104	00	
Warm Up	00:22	0:01	01.0	00.0	01.0	106	57 %	100/70	105	00	
ExStart	00:50	0:06	01.7	10.0	01.1	118	64 %	100/70	117	00	
BRUCE/ Stage 1	03:50	3:00	01.7	10.0	04.7	151	82 %	105/75	158	00	
BRUCE/ Stage 2	06:50	3:00	02.5	12.0	07.1	167	90 %	110/80	183	00	
PeakEx	07:01	0:11	03.4	14.0	07.3	169	91 %	110/80	185	00	
Recovery	08:00	1:00	01.1	00.0	01.2	148	80 %	105/75	155	00	
Recovery	09:00	2:00	01.1	00.0	01.0	137	74 %	100/70	137	00	
Recovery	10:28	3:27	01.1	00.0	01.0	138	75 %	100/70	138	00	

Findings :

Exercise Time : 06:12
Max HR Attained : 197 bpm 106% of Target 185
Max BP Attained : (Sys) 110/80
Max WorkLoad Attained : 7.3 Fair response to induced stress
Max ST Dep Lead & Value : III & -0.9 mm in Recovery mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

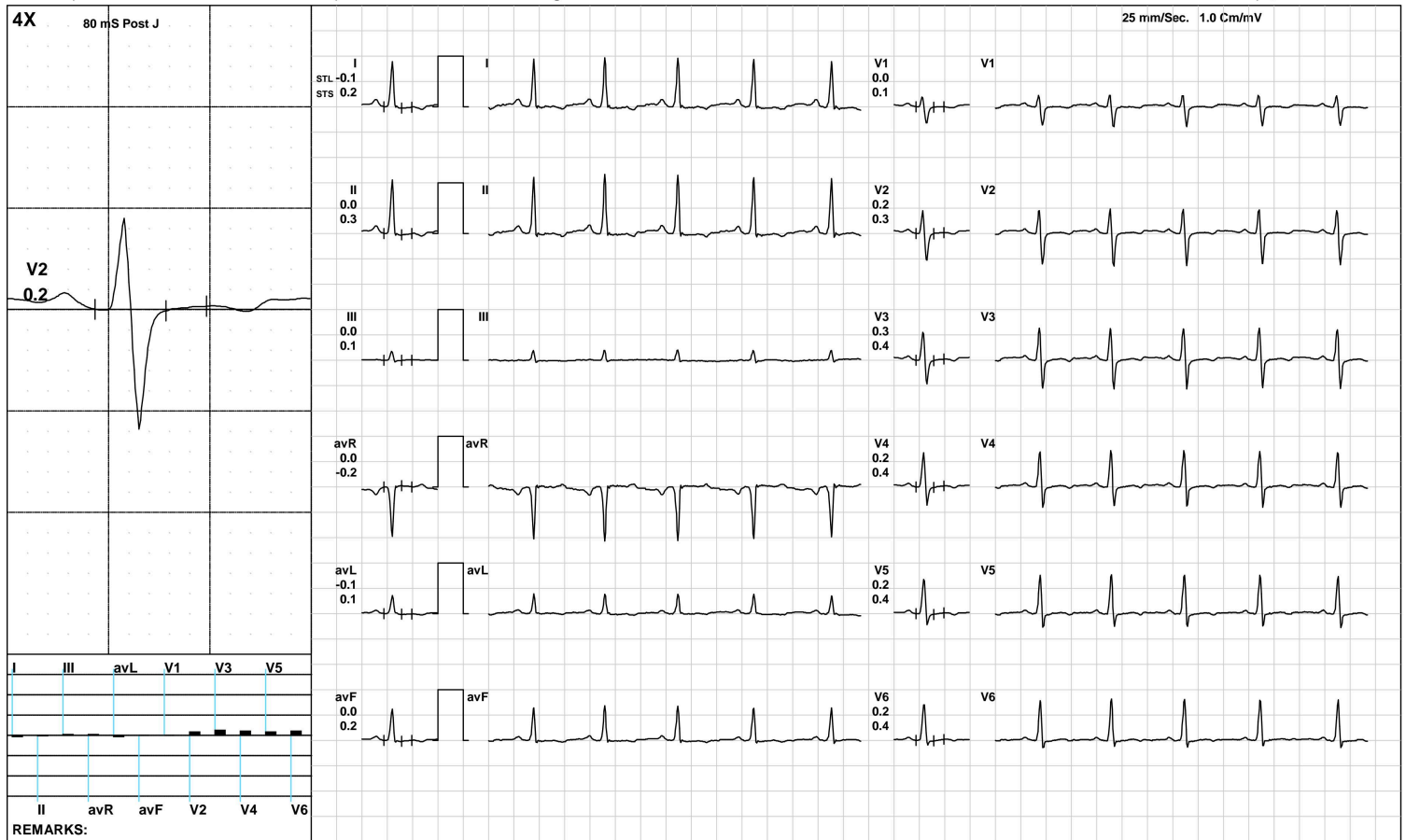
Supine



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 98

Date: 13-Apr-2024 02:09:16 PM METS: 1.0/ 98 bpm 52% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:03 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

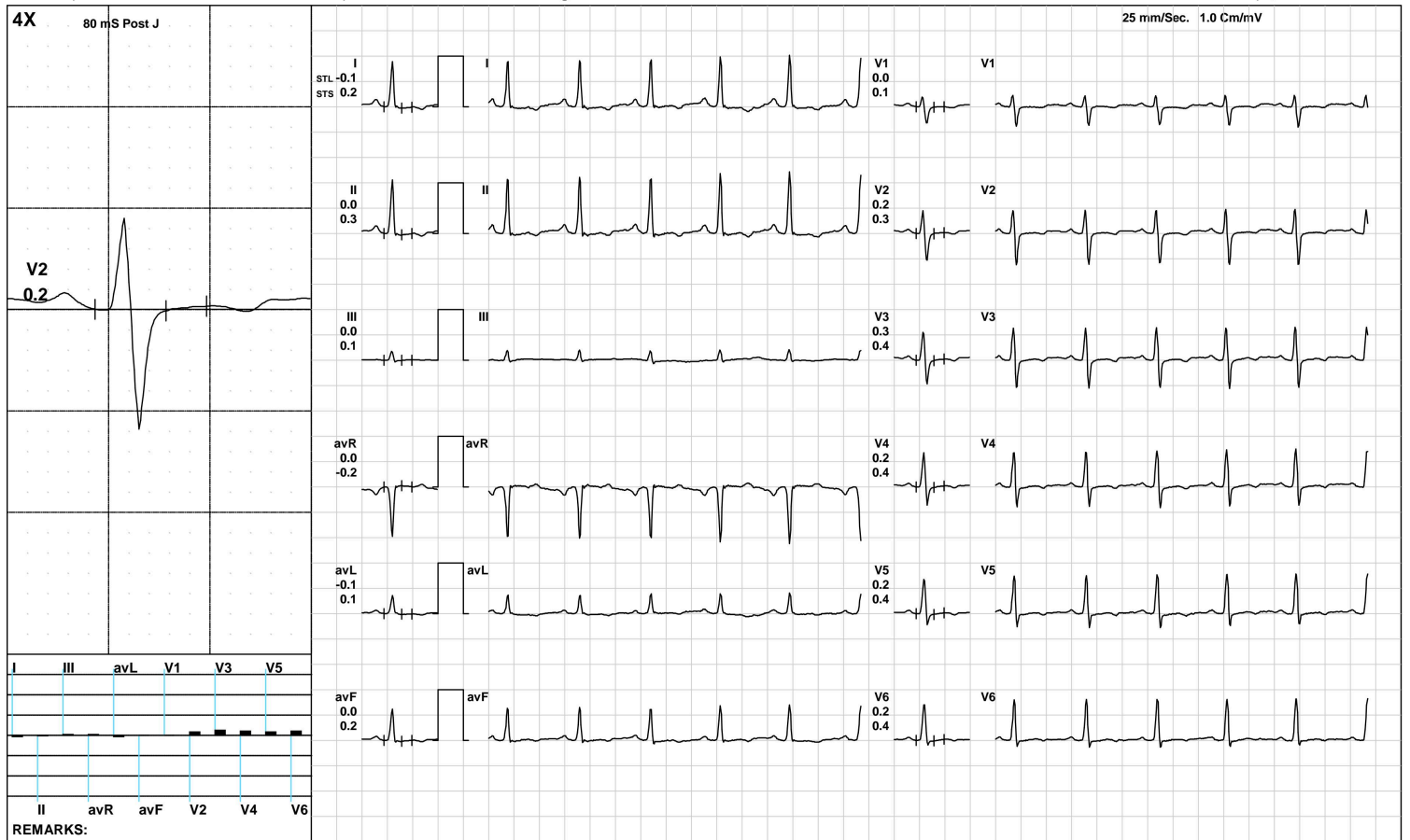
Standing



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 105

Date: 13-Apr-2024 02:09:16 PM METS: 1.0/ 105 bpm 56% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:08 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

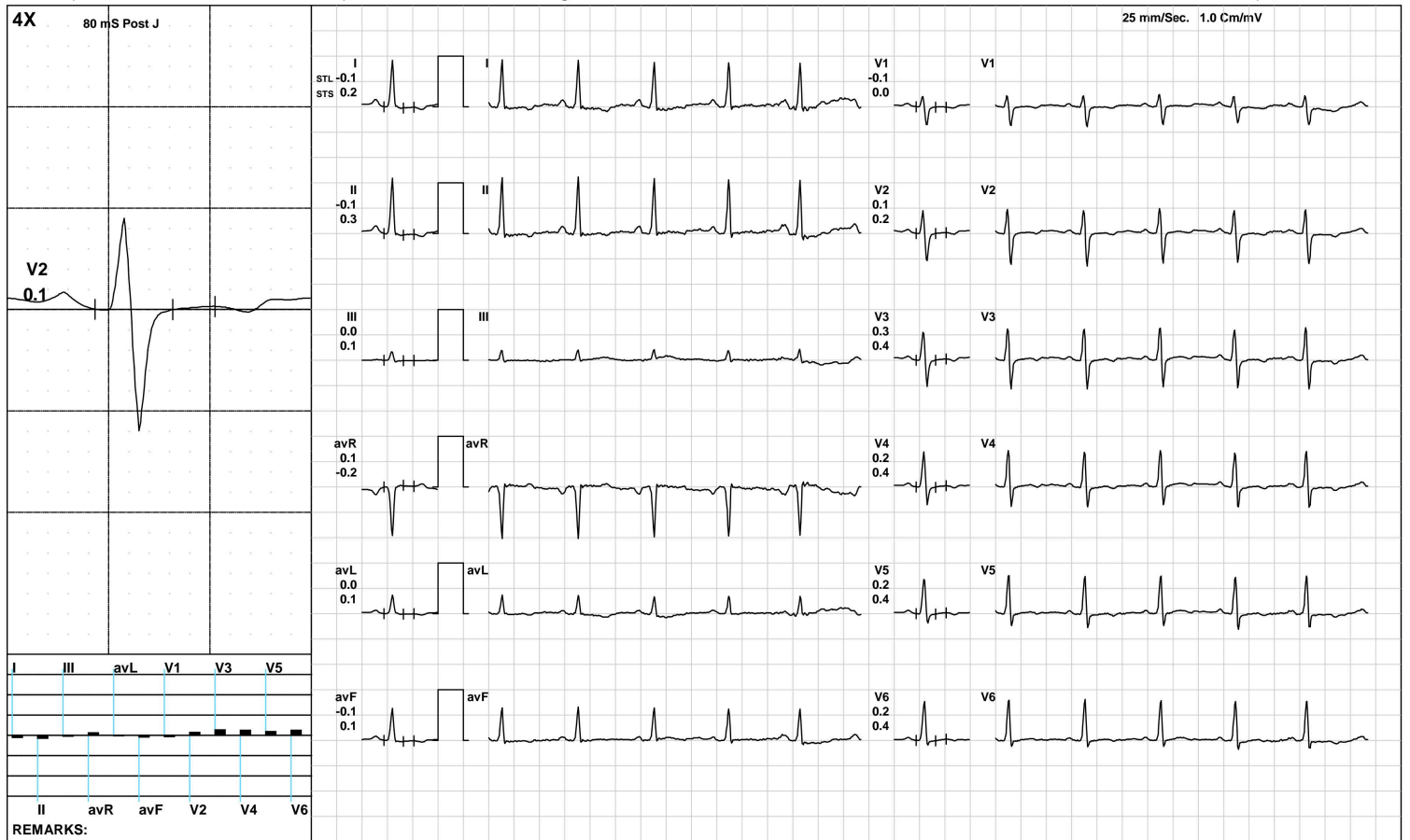
Warm Up



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 106

Date: 13-Apr-2024 02:09:16 PM METS: 1.0/ 106 bpm 57% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:22 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

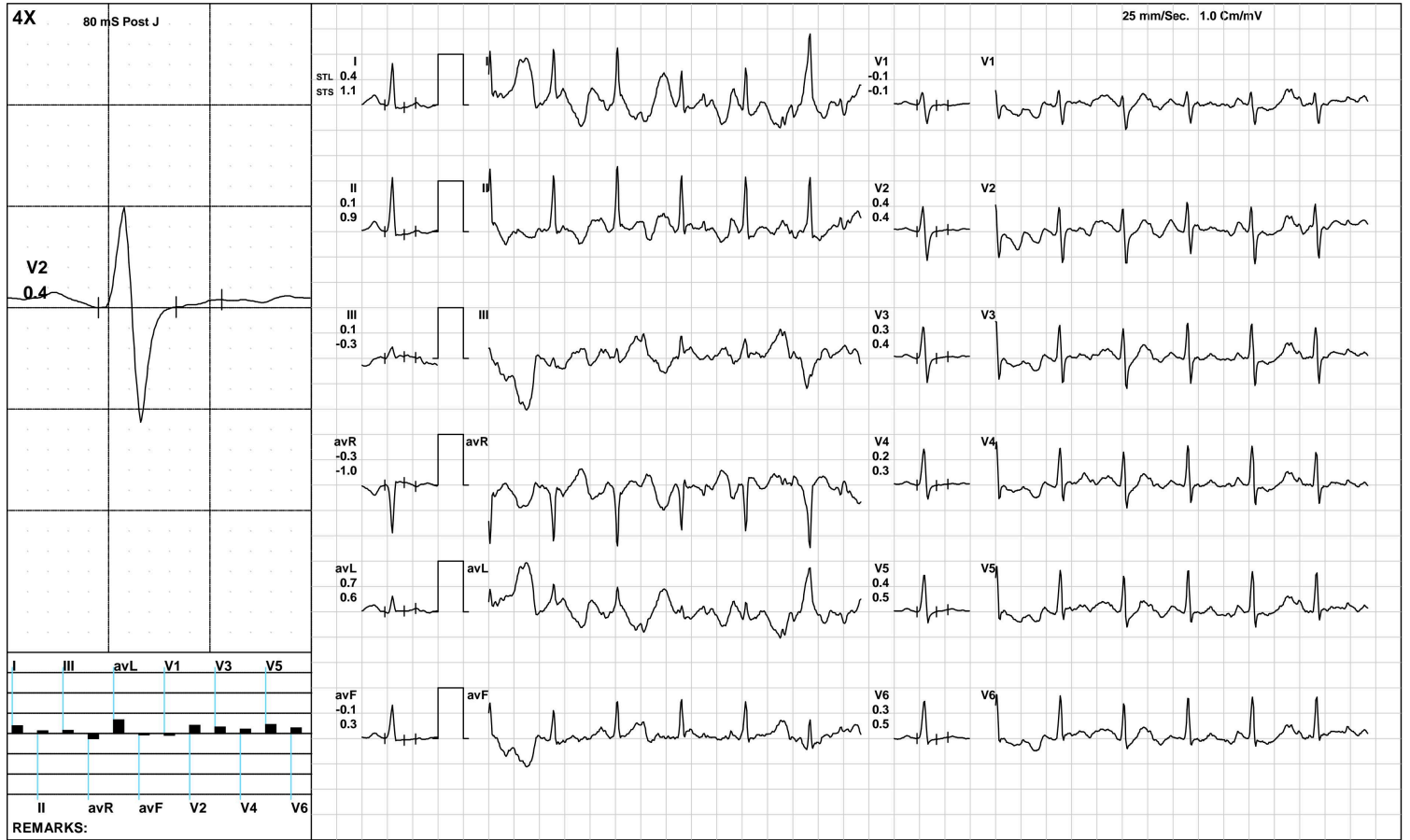
ExStart



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 118

Date: 13-Apr-2024 02:09:16 PM METS: 1.1/ 118 bpm 63% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%



AAROGYAM DIAGNOSTICS

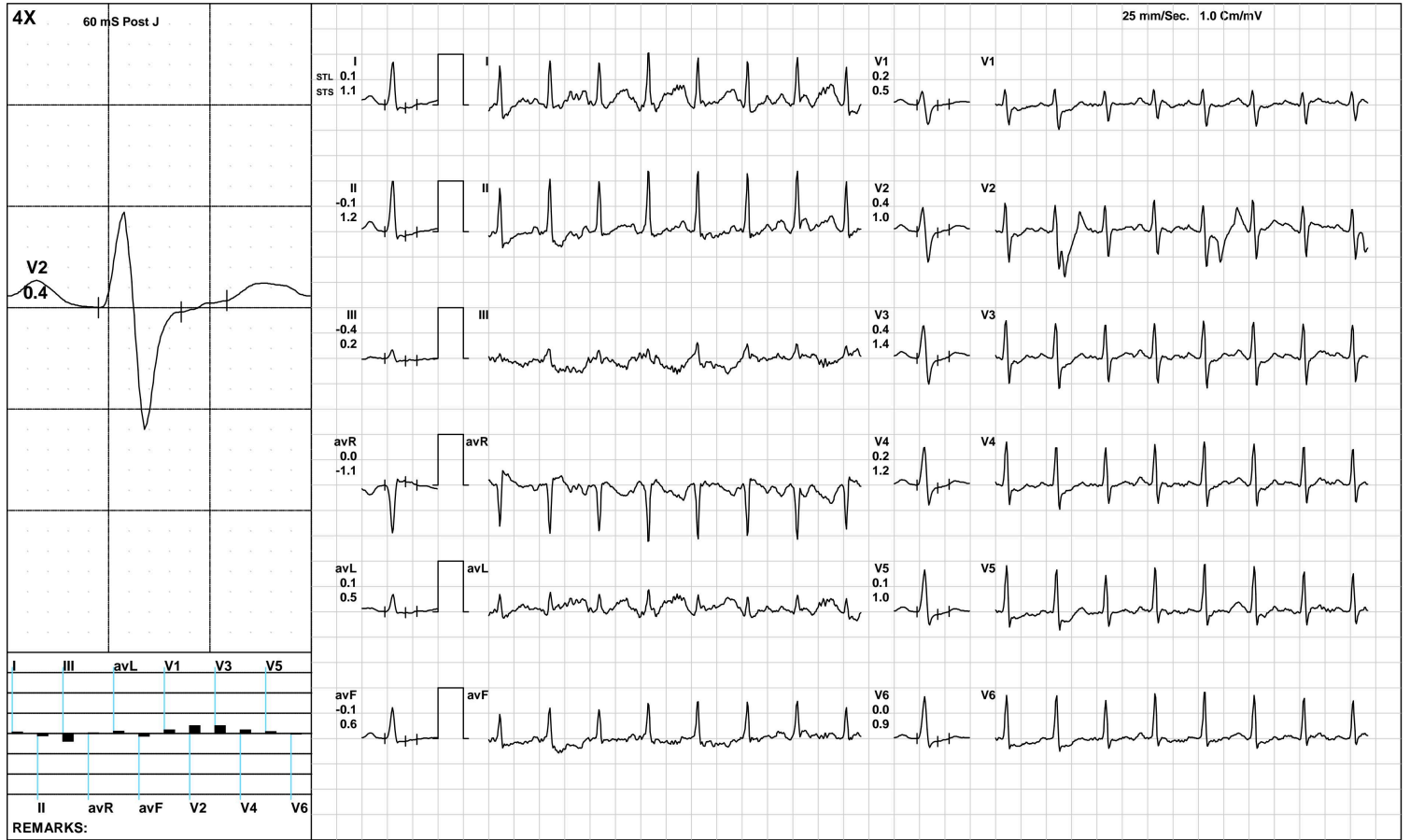
BRUCE/Stage 1(3:00)



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 151

Date: 13-Apr-2024 02:09:16 PM METS: 4.7/ 151 bpm 81% of THR BP: 105/75 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

AAROGYAM DIAGNOSTICS

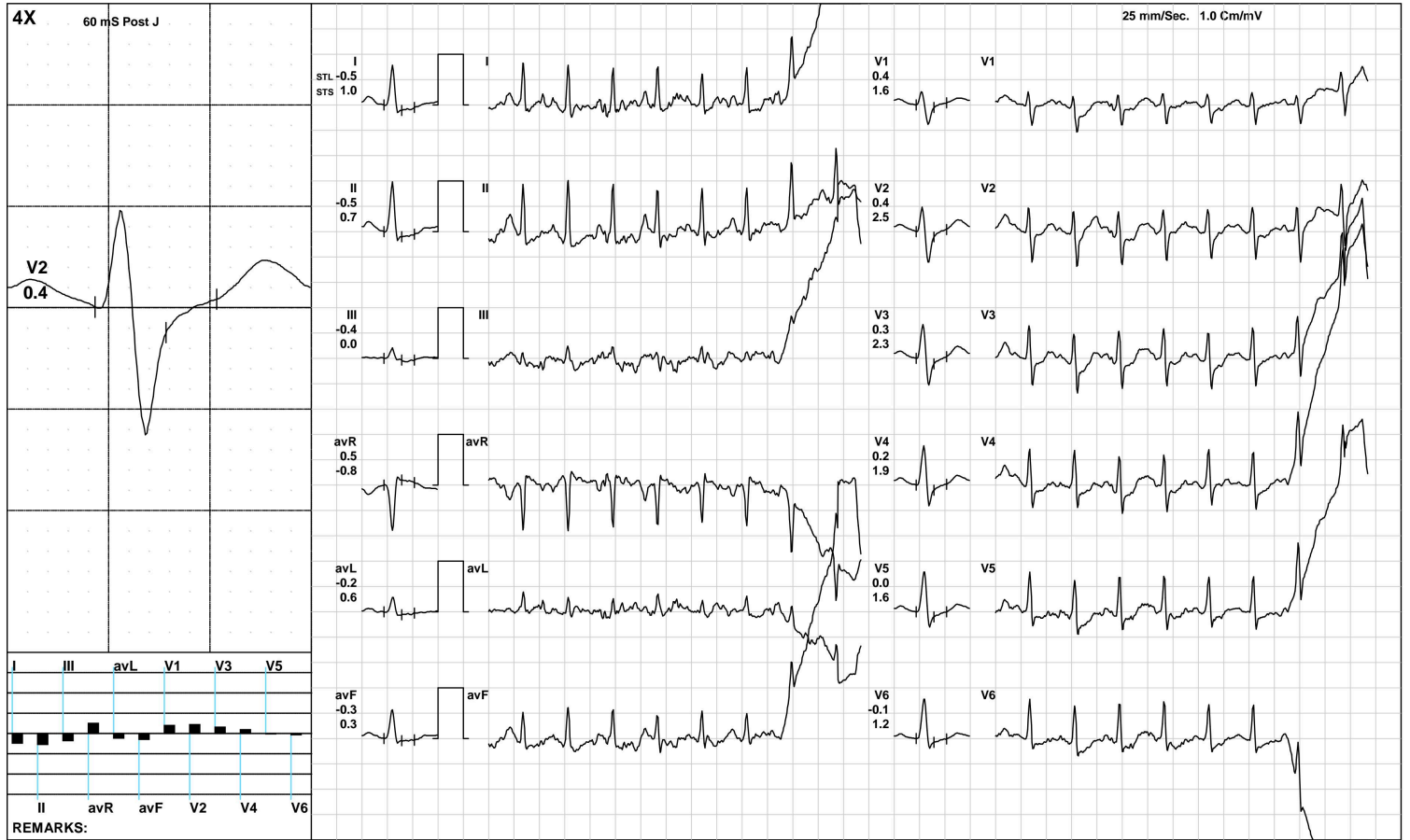
BRUCE/Stage 2(3:00)



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 167

Date: 13-Apr-2024 02:09:16 PM METS: 7.1/ 167 bpm 90% of THR BP: 110/80 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

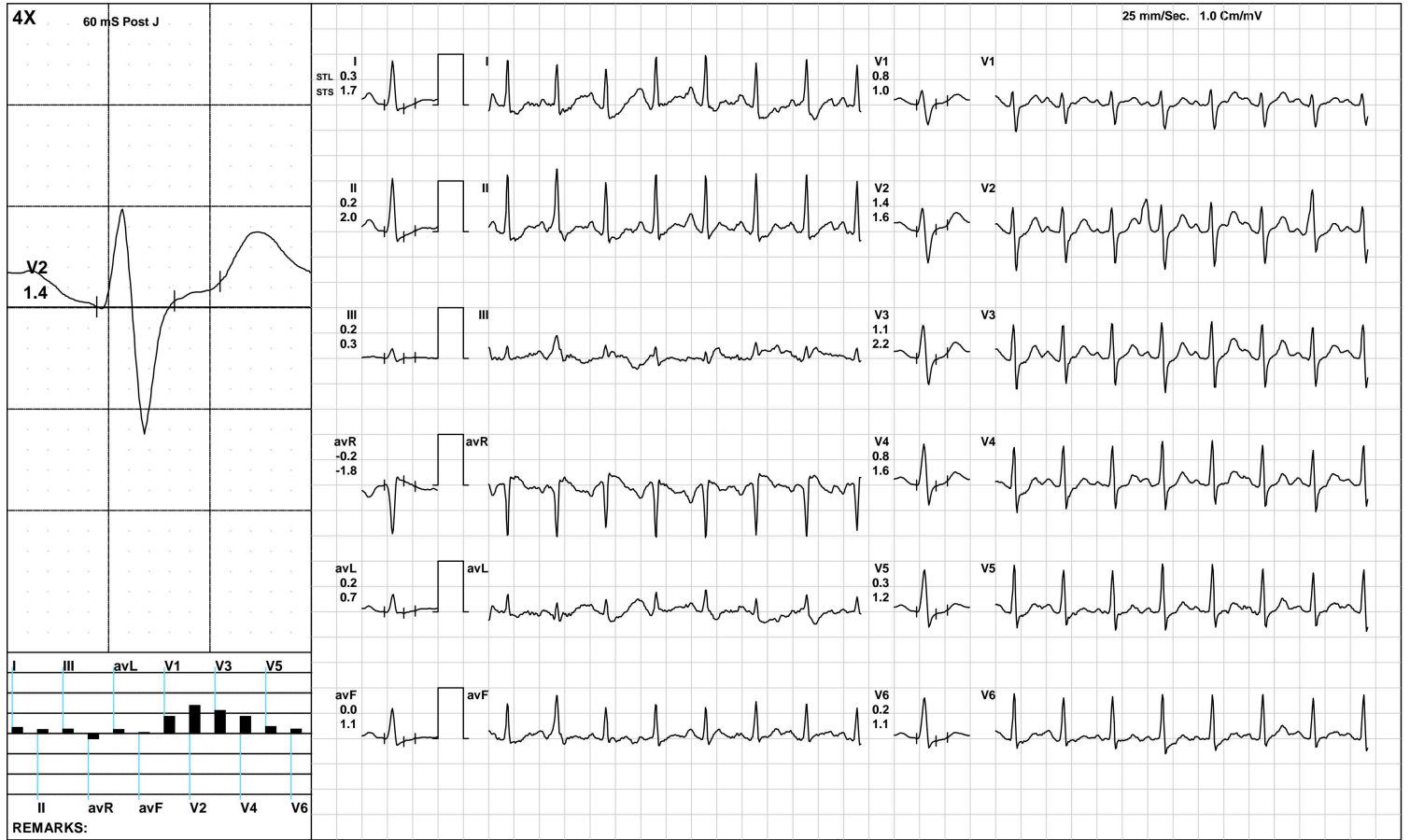
Recovery(1:00)



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 148

Date: 13-Apr-2024 02:09:16 PM METS: 1.2/ 148 bpm 80% of THR BP: 105/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:12 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

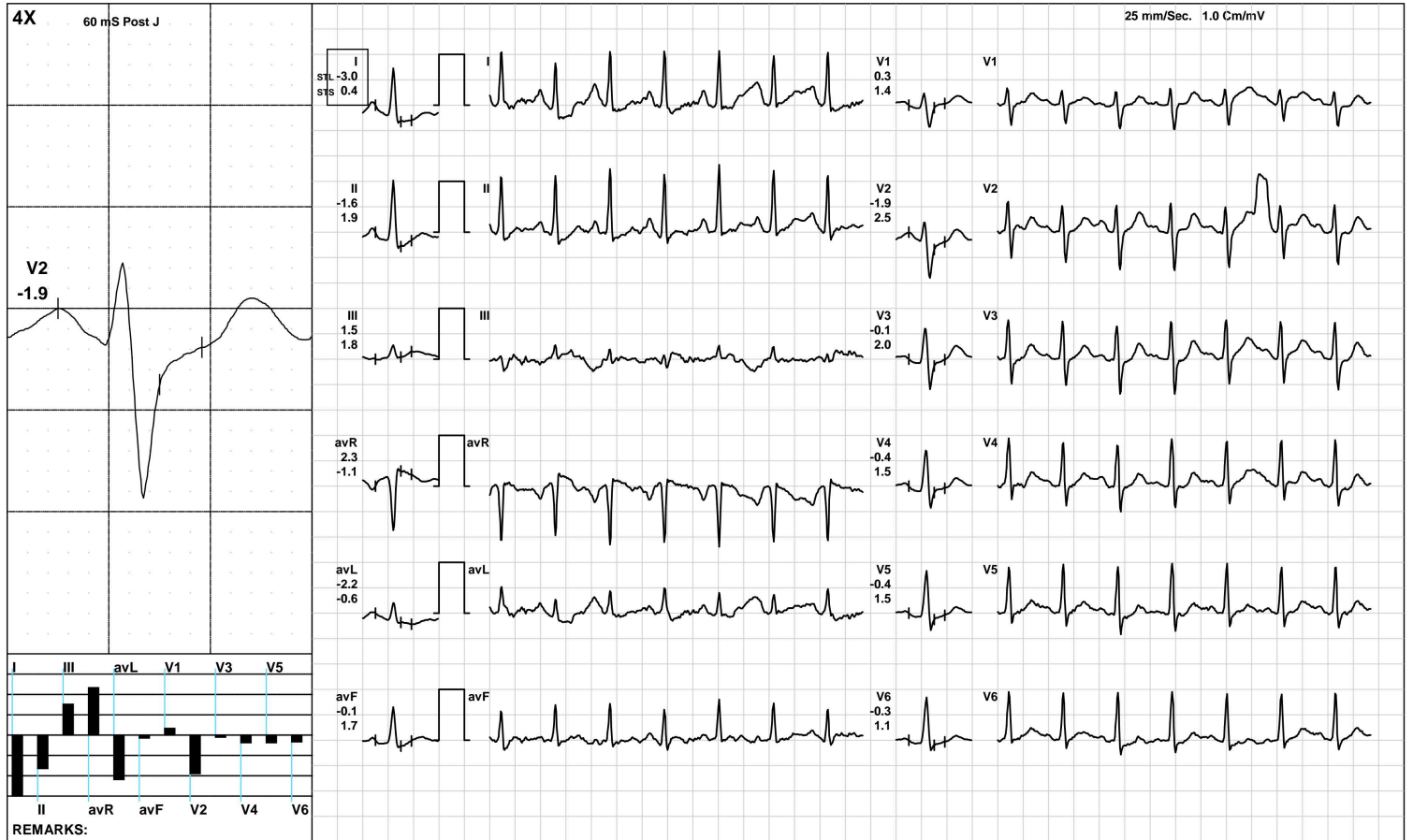
Recovery(2:00)



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 137

Date: 13-Apr-2024 02:09:16 PM METS: 1.0/ 137 bpm 74% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:12 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

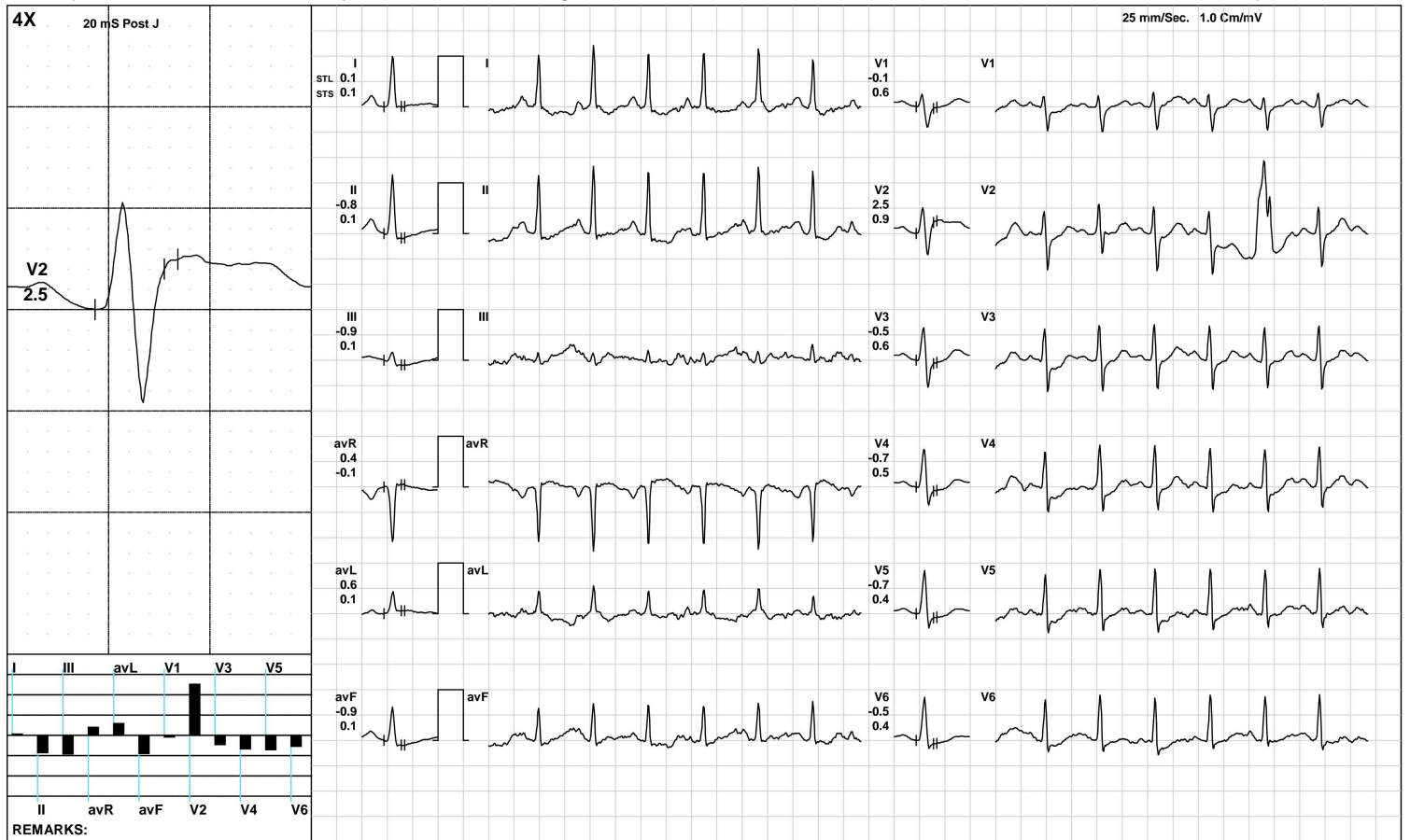
Recovery(3:27)



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 138

Date: 13-Apr-2024 02:09:16 PM METS: 1.0/ 138 bpm 74% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:12 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



2691 / MRS. SARIKA SUMAN / 35 Yrs / F / 157 Cms / 72 Kg / HR : 103

Date: 13-Apr-2024 02:09:16 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	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.1	-0.2	0.1	0.2	0.1	0.3	0.4	0.4	0.4	0.4	
20 @mS Standing	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.1	-0.2	0.1	0.2	0.1	0.3	0.4	0.4	0.4	0.4	
HV	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.1	-0.2	0.1	0.2	0.1	0.3	0.4	0.4	0.4	0.4	
Warm Up	-0.1	-0.1	0.0	0.1	0.0	-0.1	-0.1	0.1	0.3	0.2	0.2	0.2	0.2	0.3	0.1	-0.2	0.1	0.1	0.0	0.2	0.4	0.4	0.4	0.4	
ExStart	-1.5	-1.5	0.6	1.5	-1.0	-0.8	0.1	0.1	0.2	0.1	0.1	0.1	-0.9	-1.2	1.4	1.0	-1.2	-0.6	0.8	1.2	1.4	1.0	0.5	0.2	
Stage 1	0.1	0.0	-0.1	0.0	0.1	-0.1	0.1	0.3	0.0	-0.1	-0.1	-0.1	0.4	0.7	0.5	-0.5	0.1	0.4	0.9	1.7	1.5	1.4	1.1	1.0	
Stage 2	-0.1	-0.4	-0.1	0.2	0.2	-0.4	0.3	0.4	0.3	0.0	-0.2	-0.3	1.3	1.1	0.0	-1.2	0.5	0.5	1.5	2.5	2.3	1.9	1.5	1.1	
PeakEx	-0.5	-0.5	-0.4	0.5	-0.2	-0.3	0.4	0.4	0.3	0.2	0.0	-0.1	1.0	0.7	0.0	-0.8	0.6	0.3	1.6	2.5	2.3	1.9	1.6	1.2	
Recovery	-0.2	-0.1	0.1	0.2	0.1	0.0	0.6	1.4	0.8	0.4	0.2	0.1	1.4	1.4	-0.1	-1.4	0.8	0.7	1.1	2.6	2.1	1.9	1.5	1.1	
Recovery	-0.8	-0.4	0.4	0.6	-0.6	0.0	0.7	-0.8	0.7	0.5	0.2	0.2	0.6	1.1	0.6	-0.8	0.1	0.8	1.6	0.8	2.4	1.8	1.6	1.3	
Recovery	0.1	-0.8	-0.9	0.4	0.6	-0.9	-0.1	2.5	-0.5	-0.7	-0.7	-0.5	0.1	0.1	0.1	-0.1	0.1	0.1	0.6	0.9	0.6	0.5	0.4	0.4	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	-1.1	-0.8	0.3	1.0	-0.7	-0.3	-0.3	0.9	1.2	0.9	0.6	1.0
Standing	-1.1	-0.8	0.3	1.0	-0.7	-0.3	-0.3	0.9	1.2	0.9	0.6	1.0
HV	-1.1	-0.8	0.3	1.0	-0.7	-0.3	-0.3	0.9	1.2	0.9	0.6	1.0
Warm Up	-1.4	-1.8	-0.4	1.6	-0.5	-1.1	-0.5	0.7	1.3	1.0	0.7	1.1
ExStart	-5.2	-5.0	1.7	5.1	-3.1	-2.4	-0.1	-0.2	0.2	0.0	0.1	0.2
Stage 1	-0.7	-1.6	-1.7	1.1	0.2	-1.2	0.2	0.3	-1.7	-2.2	-1.7	-1.7
Stage 2	-2.9	-4.1	-0.8	3.5	-0.1	-2.6	-0.5	-1.1	-2.0	-2.9	-3.3	-3.4
PeakEx	-5.1	-4.9	-3.1	5.0	-2.7	-2.3	0.4	-0.7	-1.6	-1.7	-2.7	-2.2
Recovery	-3.8	-3.7	0.4	3.8	-1.1	-1.8	1.4	3.6	0.3	-1.2	-1.9	-1.7
Recovery	-5.6	-4.1	1.2	4.8	-3.6	-1.3	2.5	-4.8	1.3	0.6	-0.8	-0.3
Recovery	0.5	-2.9	-3.4	1.2	2.2	-3.2	-0.4	9.1	-1.6	-2.3	-2.5	-2.0

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	115	184	78	30	206	176	989	-615	-195	-96	I	-173	0.00	0	0
01:00	126	160	70	28	475	302	1068	-613	-238	-19	III	-78	0.00	0	0
01:30	127	146	70	42	425	-199	1093	-583	253	-71	I	-158	0.00	0	0
02:00	140	138	78	34	176	184	1084	-573	-117	-41	avL	-87	0.00	0	0
02:30	142	130	78	54	205	475	1373	-924	-409	-177	I	-286	0.00	0	0
03:00	145	80	72	40	385	253	1018	-655	-213	-270	V2	-160	0.00	0	0
03:30	150	122	74	33	241	266	1039	-657	-192	-207	I	-116	0.00	0	0
04:00	156	118	68	37	149	239	1023	-603	-144	-146	I	-110	0.00	0	0
04:30	160	116	74	36	184	181	982	-650	-184	-126	avL	-108	0.00	0	0
05:00	161	102	76	51	422	332	893	-652	269	-276	I	-205	0.00	0	0
05:30	164	112	72	31	178	215	957	-675	-230	-224	I	-198	0.00	0	0
06:00	165	106	72	34	352	182	926	-652	205	-191	II	-101	0.00	0	0
06:30	165	108	72	36	418	202	995	-650	244	-202	II	-112	0.00	0	0
07:00	173	92	72	33	350	277	986	-685	289	-208	V6	-163	0.00	0	0
07:30	160	108	72	38	416	238	963	-665	263	-146	II	-63	0.00	0	0
08:00	149	122	64	36	315	235	1120	-677	347	-134	II	-61	0.00	0	0
08:30	140	126	76	31	431	227	1138	-670	475	-104	III	-110	0.00	0	0
09:00	137	136	76	35	450	329	1188	-797	333	-162	I	-140	0.00	0	0
09:30	136	138	66	35	426	429	1218	-675	499	-133	II	-109	0.00	0	0
10:00	138	134	66	31	425	426	1173	-643	532	-119	avF	-119	0.00	0	0



Certification Partner Global
ISO 9001:2015



SPECIALTY LABORATORY LIMITED

MC-2024

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



40404100188

TEST REPORT

Reg.No : 40404100188	Reg.Date : 14-Apr-2024 15:37	Collection : 14-Apr-2024 15:37
Name : SARIKA SUMAN		Received : 14-Apr-2024 15:37
Age : 35 Years	Sex : Female	Report : 14-Apr-2024 17:45
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 14-Apr-2024 18:06
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>CMIA</small>	0.94	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMIA</small>	7.78	µg/dL	5.5 - 11.0
TSH (Thyroid stimulating hormone) <small>CMIA</small>	3.053	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