

ID: 1019
MADHVI KUMARI
Female 29 Years

04-04-2023 09:08:20 AM

HR : 82 bpm

P : 84 ms

PR : 127 ms

QRS : 84 ms

QT/QTc : 351/411 ms

P/QRS/T : 50/63/6

RV5/SV1 : 1.340/0.291 mV

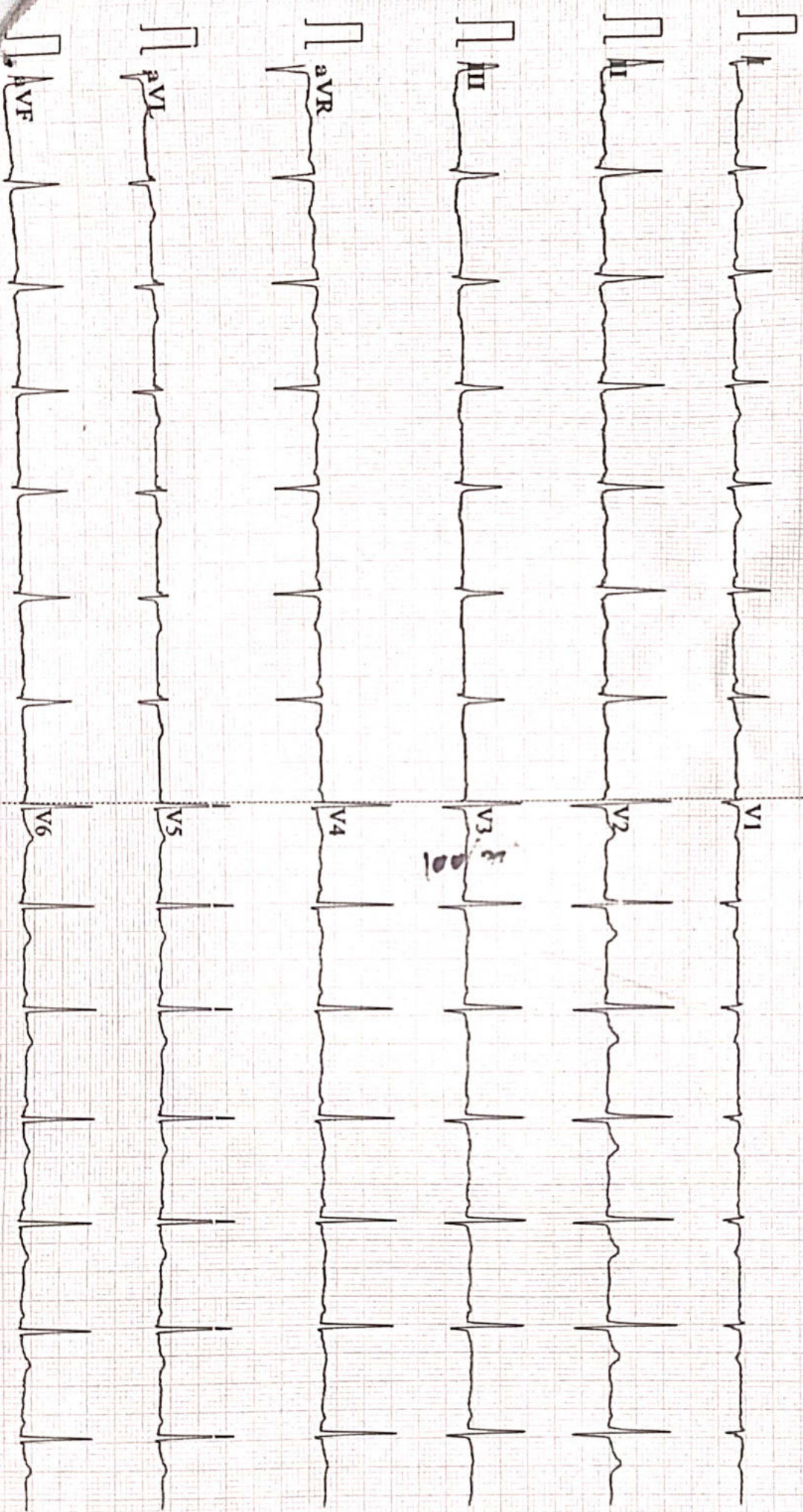
Diagnosis Information:

Sinus Rhythm

Low T Wave(V3,V4,V5)

Ref-Phys. :

Report Confirmed by:



7-100Hz AC50 25mm/s 10mm/mV 2*5.0s *82 V2.2 SEMIP VI.81 DAIGNOSTIC



Name :- Madhavi Kumari
Refd by :- Corp

Age/Sex:-29Yrs/F
Date :-04/04/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver :- Normal in size(13.5cm)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(10.6cm) 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 10.7cm and Left Kidney measures 10.4cm.
- U. Bladder:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus :- Normal in size (8.6cm x 3.4cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries :- Both ovaries show normal echotexture and follicular pattern.
Mild pelvic (POD) collection is seen.
- Others :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

*Mild Collection in POD.
Otherwise Normal Scan.*

*Dr. U. Kumar
MBBS, MD (Radio-Diagnosis)
Consultant Radiologist*



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg Date: 04-Apr-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	88	47 %	100/70	088	00	
Standing	00:16	0:01	00.0	00.0	01.0	94	50 %	100/70	094	00	
HV	00:24	0:01	00.0	00.0	01.0	091	48 %	100/70	091	00	
Warm Up	00:30	0:01	01.0	00.0	01.0	085	45 %	100/70	085	00	
ExStart	00:45	0:06	01.7	10.0	01.1	100	53 %	100/70	100	00	
BRUCE/ Stage 1	03:45	3:00	01.7	10.0	04.7	131	70 %	105/75	137	00	
BRUCE/ Stage 2	06:45	3:00	02.5	12.0	07.1	159	85 %	110/80	174	00	
PeakEx	06:51	0:07	01.1	00.0	07.2	160	85 %	110/80	176	00	
Recovery	07:50	1:00	01.1	00.0	01.2	132	70 %	105/75	138	00	
Recovery	08:50	2:00	01.1	00.0	01.0	118	63 %	100/70	117	00	
Recovery	09:22	2:31	01.1	00.0	01.0	112	60 %	100/70	112	00	

Findings :

Exercise Time : 06:07
Max HR Attained : 160 bpm 85% of Target 188
Max BP Attained : (Sys) 110/80
Max WorkLoad Attained : 7.2 Fair response to induced stress
Max ST Dep Lead & Value : avF & -2.6 mm in Stage 2 mm
Test End Reasons : Test Complete

Report :

Aarogam Diagnostics

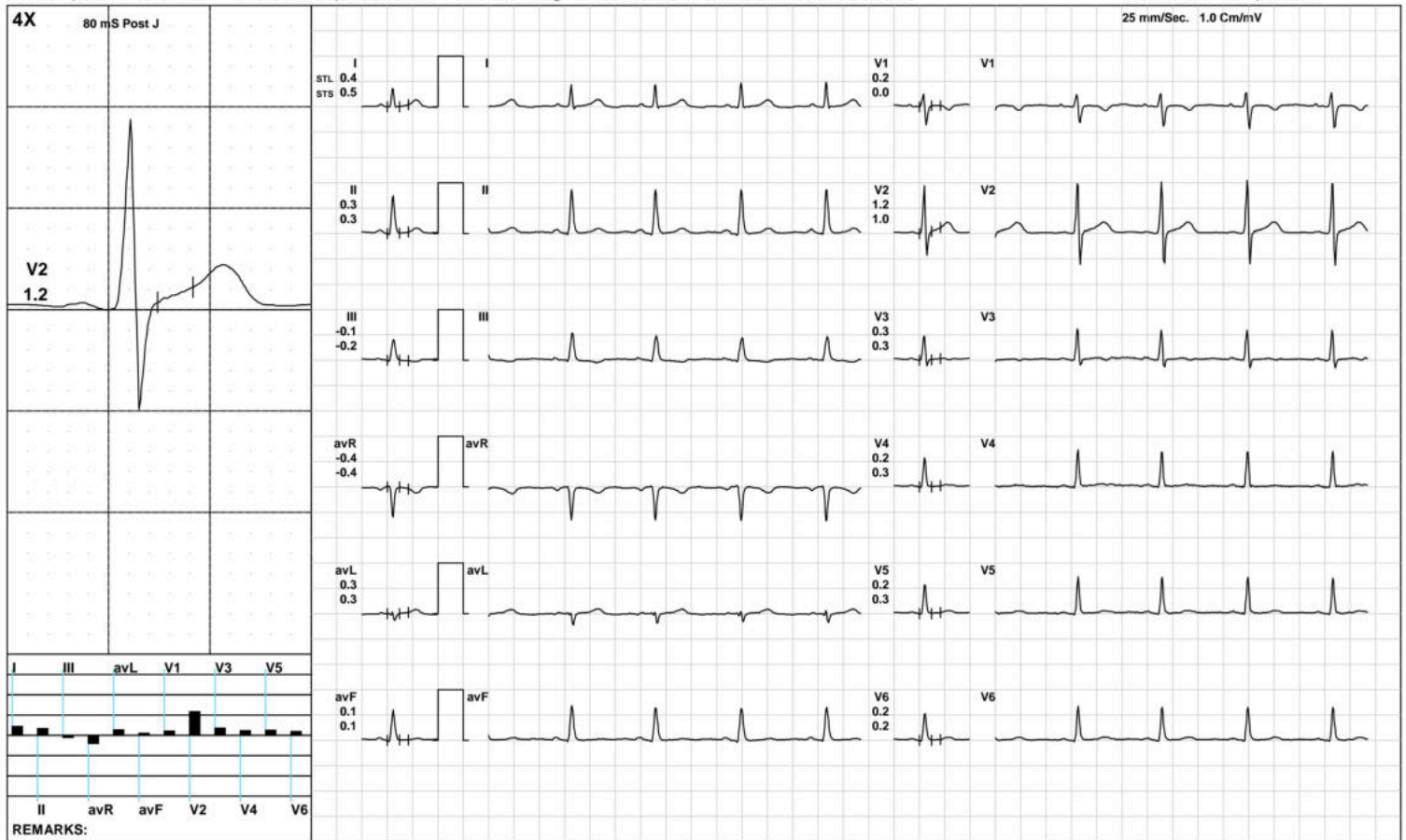
Supine



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 88

Date: 04-Apr-2023 10:49:21 AM METS: 1.0/ 88 bpm 46% of THR BP: 100/70 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

Aarogam Diagnostics

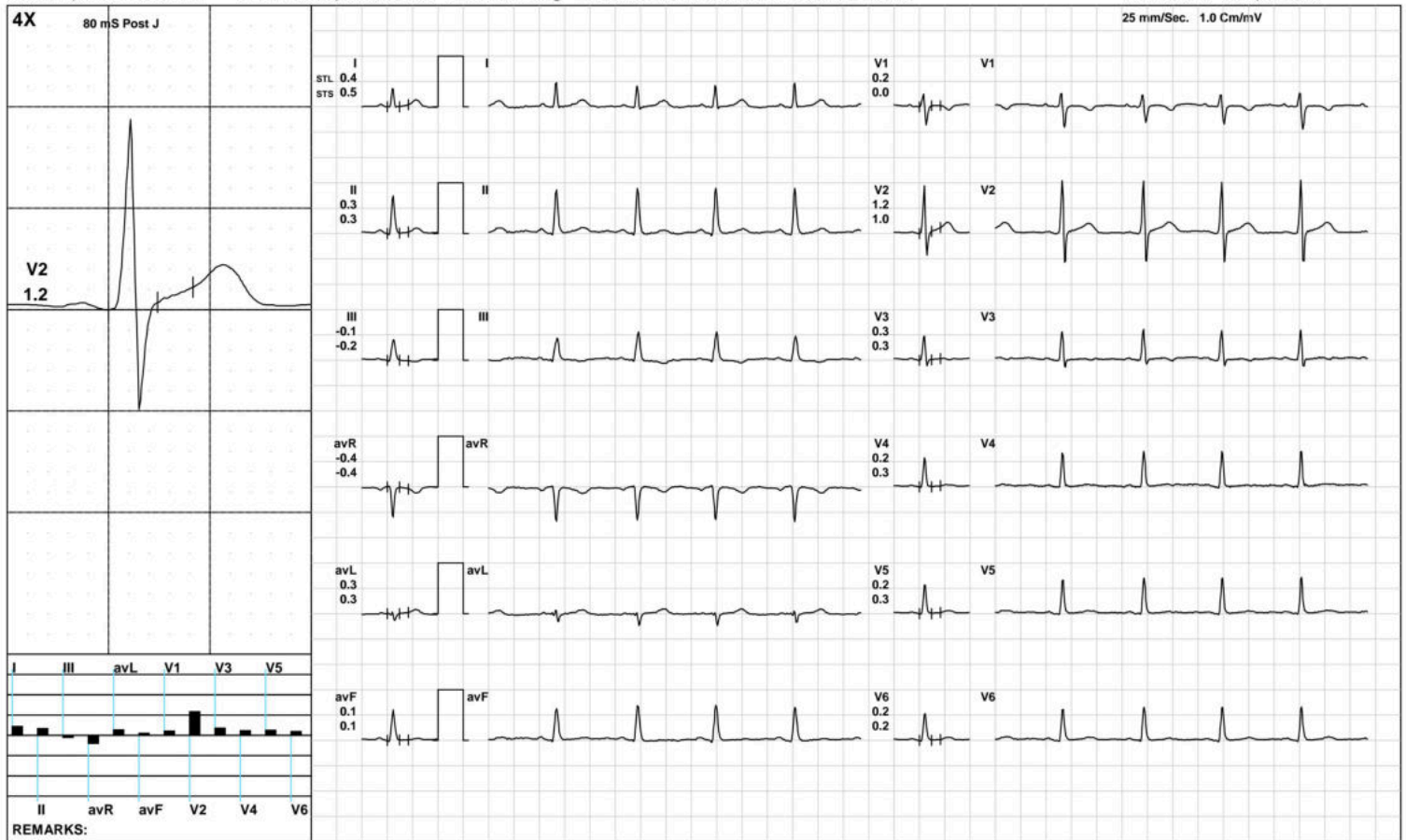
Standing



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 94

Date: 04-Apr-2023 10:49:21 AM METS: 1.0/ 94 bpm 50% of THR BP: 100/70 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

Aarogam Diagnostics

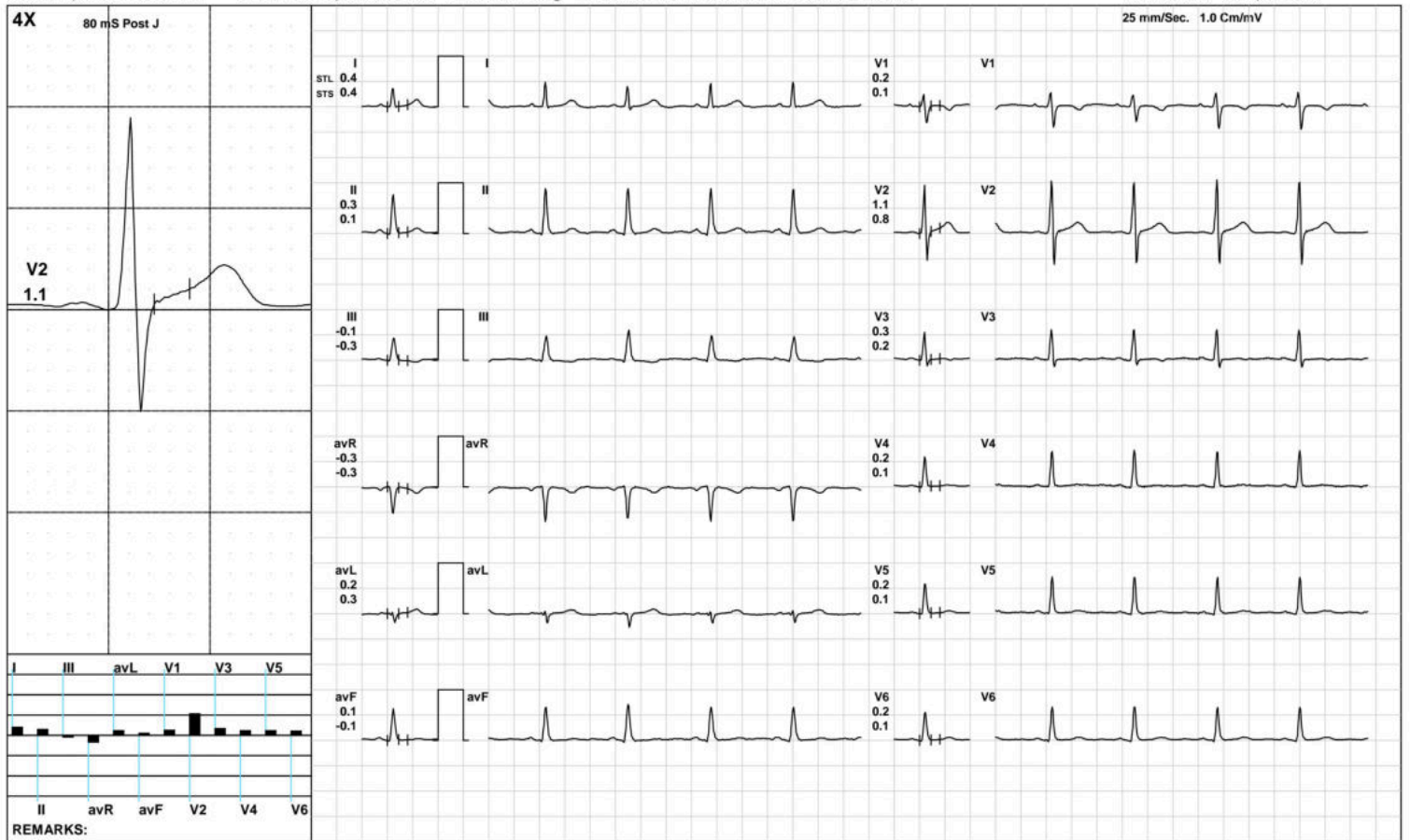
HV



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 91

Date: 04-Apr-2023 10:49:21 AM METS: 1.0/ 91 bpm 48% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:24 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

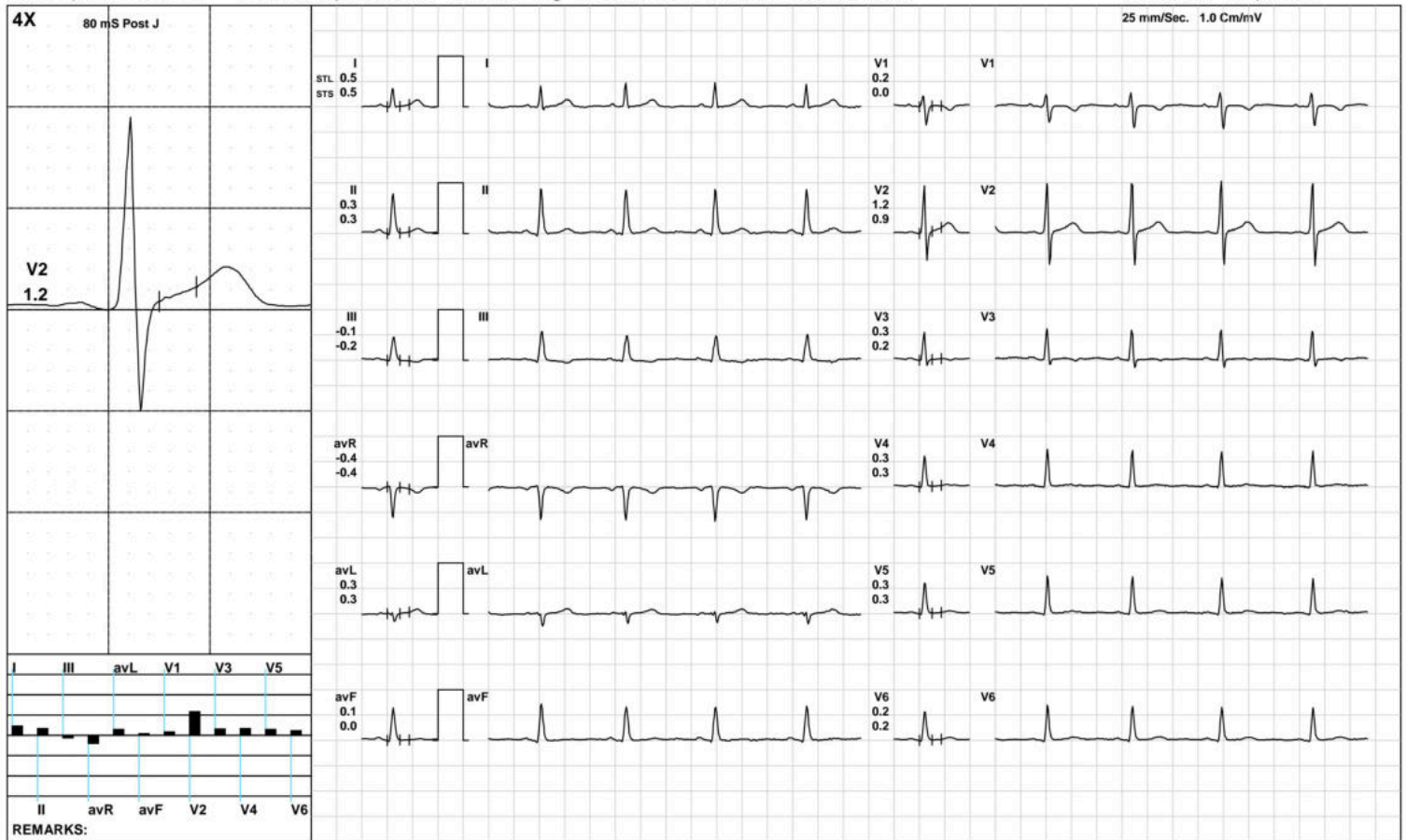
Warm Up



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 85

Date: 04-Apr-2023 10:49:21 AM METS: 1.0/ 85 bpm 45% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:30 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

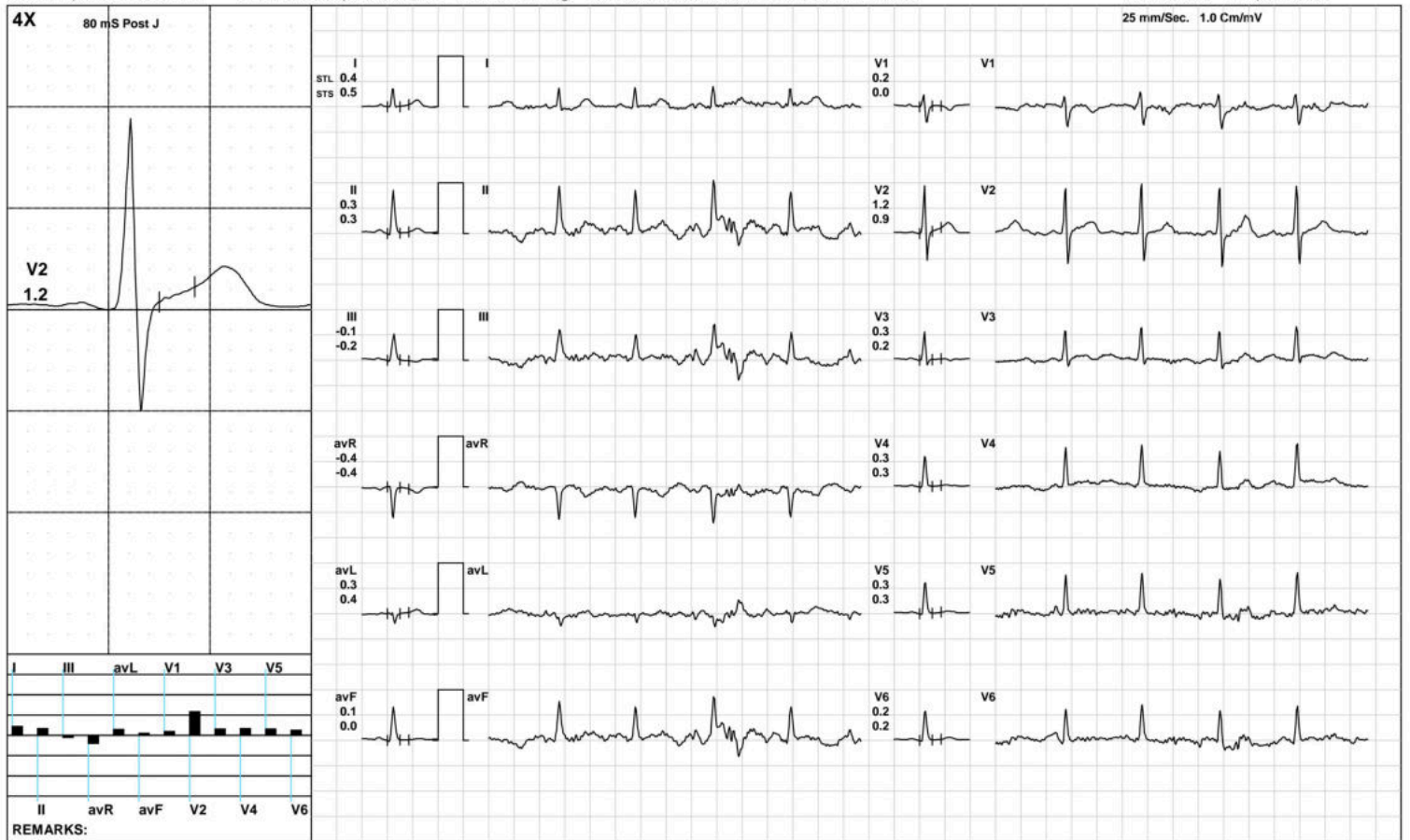
ExStart



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 100

Date: 04-Apr-2023 10:49:21 AM METS: 1.1/ 100 bpm 53% 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%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

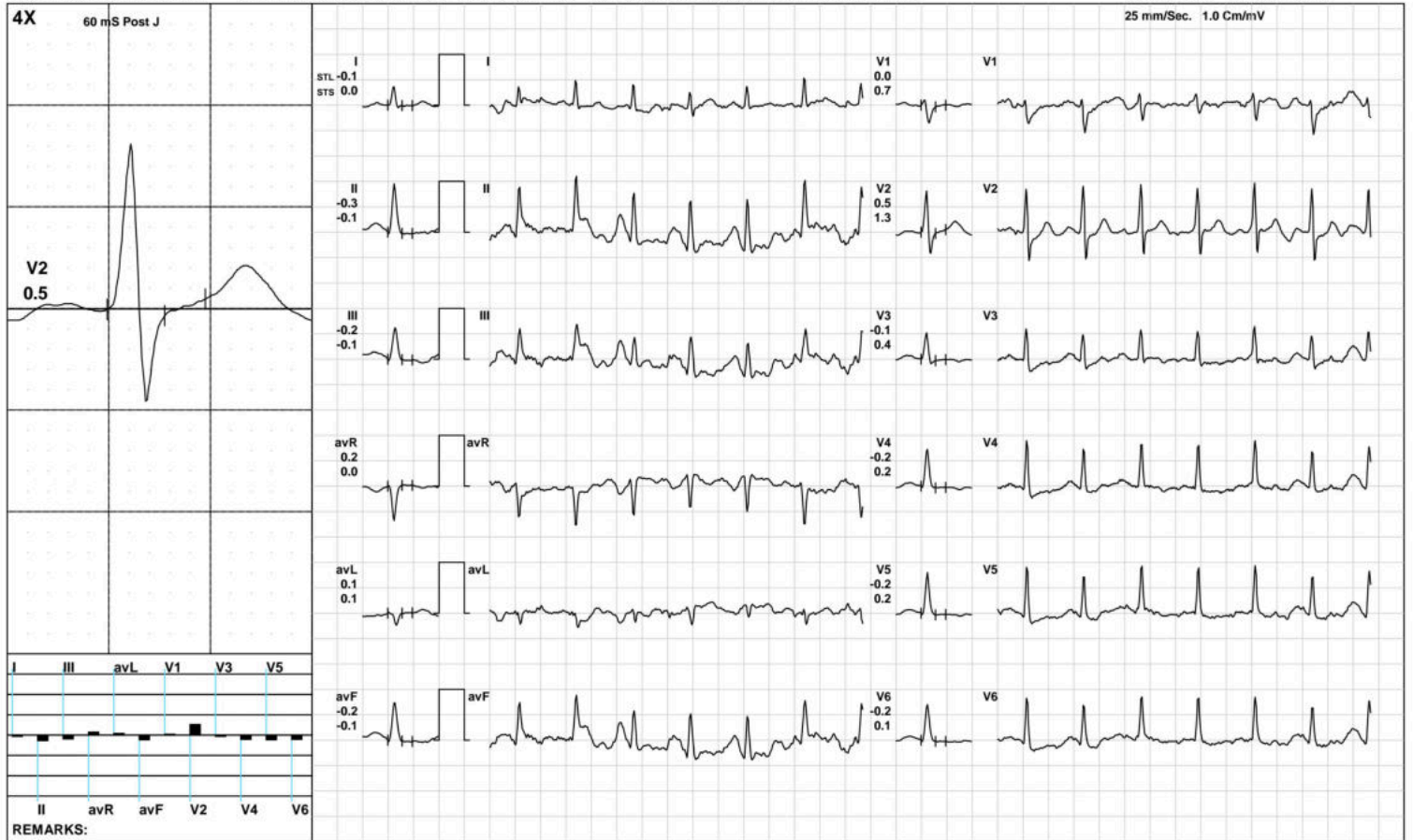
BRUCE/:Stage 1(3:00)



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 131

Date: 04-Apr-2023 10:49:21 AM METS: 4.7/ 131 bpm 69% 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%



Aarogam Diagnostics

BRUCE:/Stage 2(3:00)



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 159

Date: 04-Apr-2023 10:49:21 AM METS: 7.1/ 159 bpm 84% 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

Aarogam Diagnostics

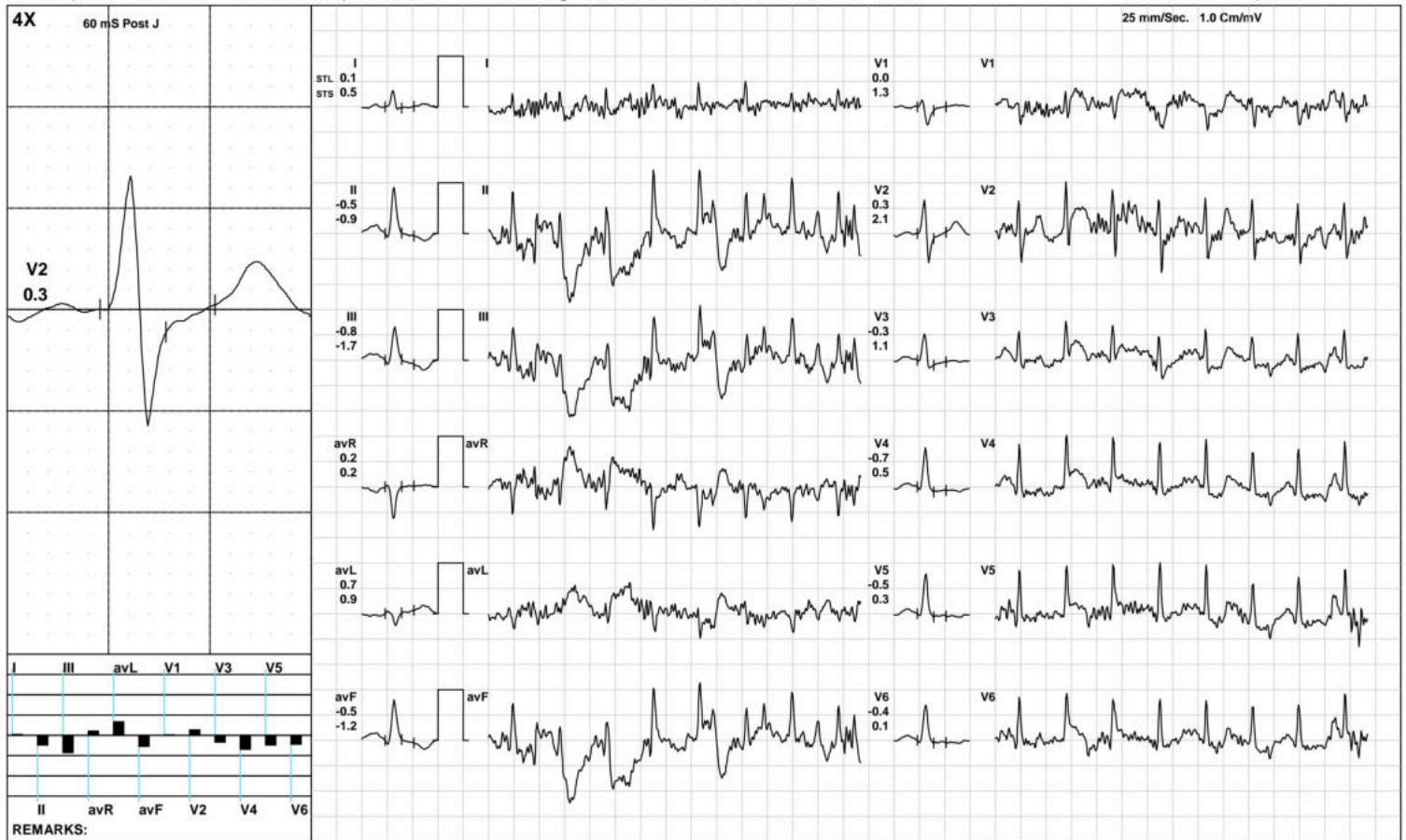
PeakEx



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 160

Date: 04-Apr-2023 10:49:21 AM METS: 7.2/ 160 bpm 85% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

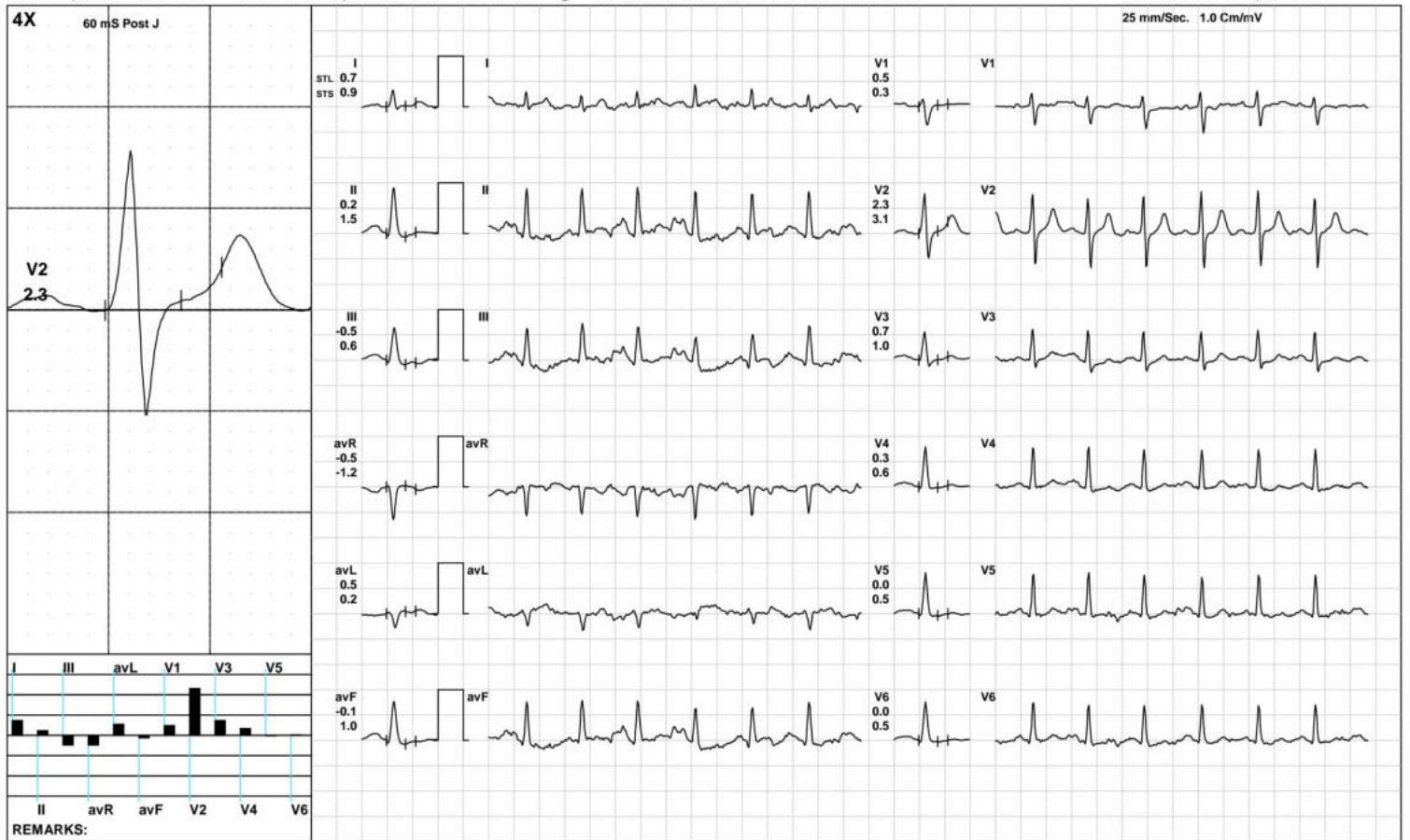
Recovery(1:00)



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 132

Date: 04-Apr-2023 10:49:21 AM METS: 1.2/ 132 bpm 70% of THR BP: 105/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

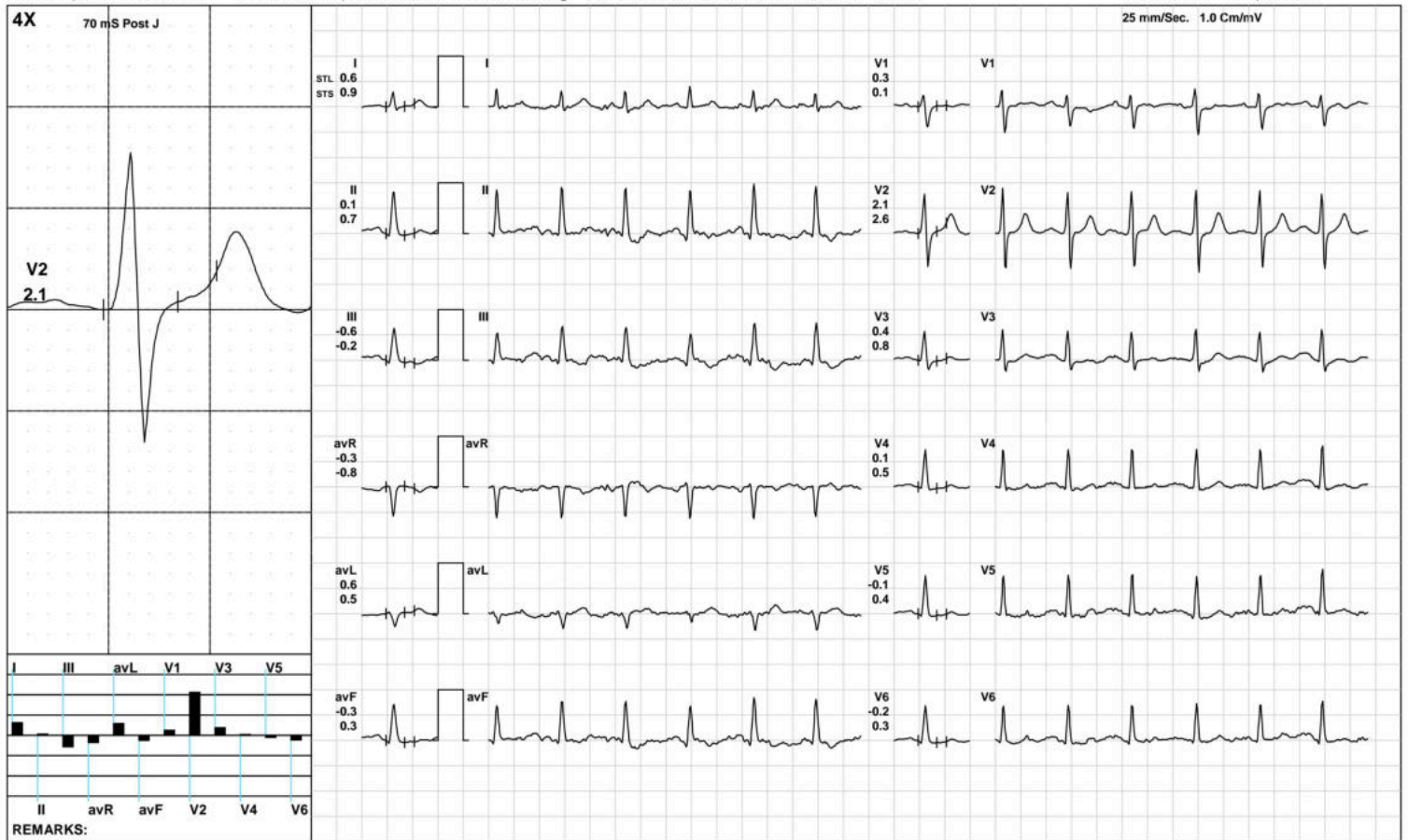
Recovery(2:00)

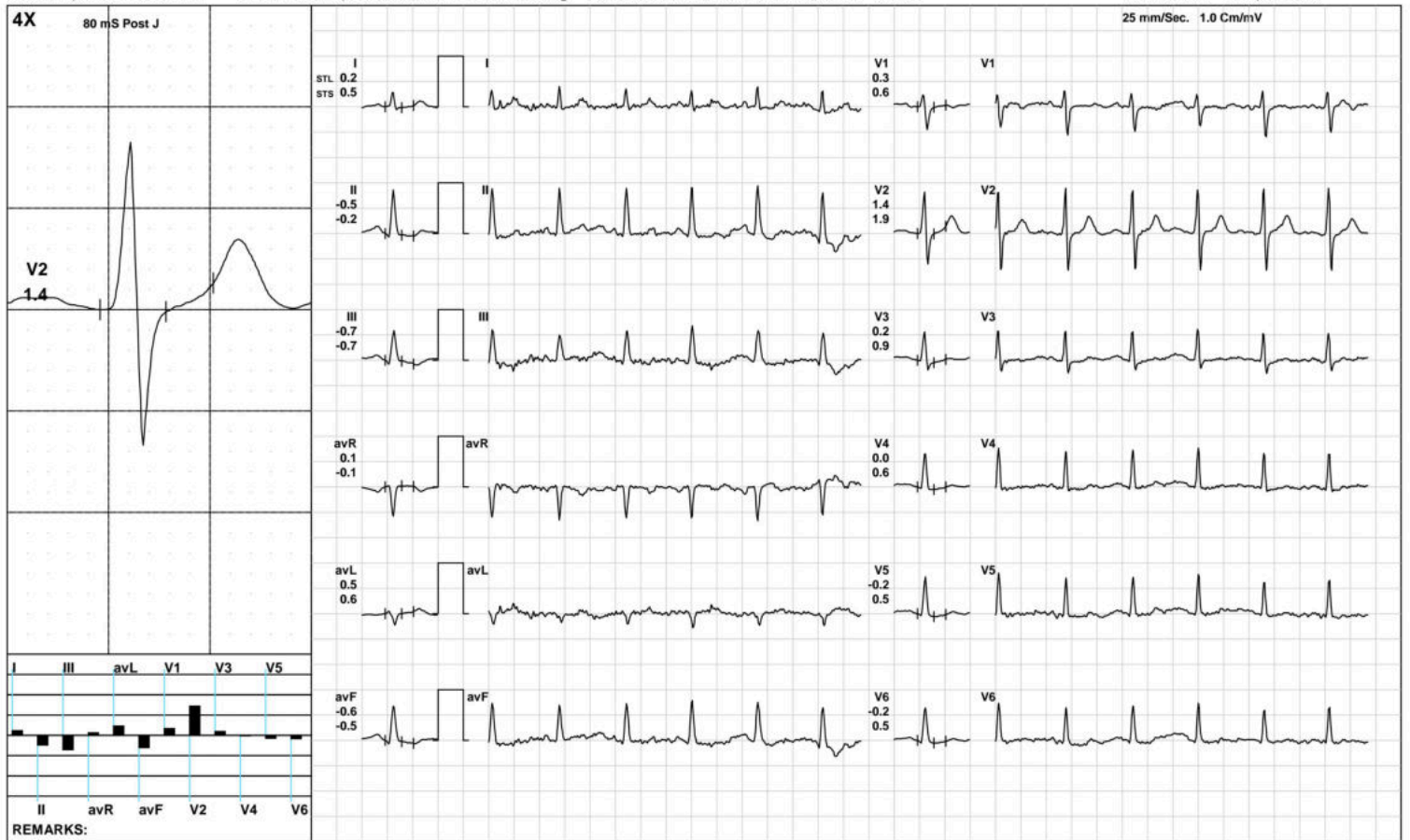


1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 118

Date: 04-Apr-2023 10:49:21 AM METS: 1.0/ 118 bpm 62% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:07 1.1 mph, 0.0%





Aarogyam Diagnostics

ST Measurements



1902 / MRS.MADHVI KUMARI / 32 Yrs / F / 151 Cms / 57 Kg / HR : 94

Date: 04-Apr-2023 10:49:21 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	0.4	0.3	-0.1	-0.4	0.3	0.1	0.2	1.2	0.3	0.2	0.2	0.2	0.5	0.3	-0.2	-0.4	0.3	0.1	0.0	1.0	0.3	0.3	0.3	0.2	
80 @mS Standing	0.4	0.3	-0.1	-0.4	0.3	0.1	0.2	1.2	0.3	0.2	0.2	0.2	0.5	0.3	-0.2	-0.4	0.3	0.1	0.0	1.0	0.3	0.3	0.3	0.2	
HV	0.4	0.3	-0.1	-0.3	0.2	0.1	0.2	1.1	0.3	0.2	0.2	0.2	0.4	0.1	-0.3	-0.3	0.3	-0.1	0.1	0.8	0.2	0.1	0.1	0.1	
Warm Up	0.4	0.3	-0.1	-0.3	0.2	0.1	0.2	1.1	0.3	0.2	0.2	0.2	0.4	0.1	-0.3	-0.3	0.3	-0.1	0.1	0.8	0.2	0.1	0.1	0.1	
ExStart	0.4	0.3	-0.1	-0.4	0.3	0.1	0.2	1.2	0.3	0.3	0.3	0.2	0.5	0.3	-0.2	-0.4	0.4	0.0	0.0	0.9	0.2	0.3	0.3	0.2	
Stage 1	-0.1	-0.3	-0.2	0.2	0.1	-0.2	0.0	0.5	-0.1	-0.2	-0.2	-0.2	0.0	-0.1	-0.1	0.0	0.1	-0.1	0.7	1.3	0.4	0.2	0.2	0.1	
Stage 2	0.1	-2.5	-2.4	1.2	1.3	-2.6	0.4	0.9	0.0	-0.3	-0.5	-0.1	0.2	-1.2	-1.0	0.5	0.3	-1.4	0.8	1.6	1.0	0.5	0.0	-0.1	
PeakEx	0.1	-2.5	-2.4	1.2	1.3	-2.6	0.4	0.9	0.0	-0.3	-0.5	-0.1	0.2	-1.2	-1.0	0.5	0.3	-1.4	0.8	1.6	1.0	0.5	0.0	-0.1	
Recovery	0.4	-0.9	-1.3	0.2	0.9	-1.1	0.6	2.1	0.5	0.1	-0.2	-0.3	0.9	0.6	-0.4	-0.7	0.7	0.1	0.6	3.0	1.1	0.5	0.1	0.2	
Recovery	0.6	0.0	-0.5	-0.3	0.5	-0.3	0.1	2.2	0.3	0.1	0.1	-0.1	0.8	0.6	-0.2	-0.7	0.5	0.2	0.2	2.7	0.8	0.7	0.6	0.5	
Recovery	0.2	-0.5	-0.7	0.1	0.5	-0.6	0.3	1.4	0.2	0.0	-0.2	-0.2	0.5	-0.2	-0.7	-0.1	0.6	-0.5	0.6	1.9	0.9	0.6	0.5	0.5	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	4.3	3.3	-1.0	-3.7	2.6	1.1	0.7	9.9	2.3	2.0	2.2	2.0
Standing	4.3	3.3	-1.0	-3.7	2.6	1.1	0.7	9.9	2.3	2.0	2.2	2.0
HV	3.8	2.7	-1.0	-3.2	2.4	0.9	1.1	9.1	2.2	1.9	1.8	1.7
Warm Up	3.8	2.7	-1.0	-3.2	2.4	0.9	1.1	9.1	2.2	1.9	1.8	1.7
ExStart	4.2	3.1	-1.0	-3.7	2.6	1.1	0.5	9.7	1.9	2.3	2.3	2.1
Stage 1	-0.5	-1.7	-1.2	1.1	0.4	-1.5	-0.3	1.3	-0.8	-1.5	-1.6	-1.5
Stage 2	0.3	-8.0	-7.9	3.8	4.6	-8.2	1.0	2.3	-0.7	-1.6	-1.8	-0.5
PeakEx	0.3	-8.0	-7.9	3.8	4.6	-8.2	1.0	2.3	-0.7	-1.6	-1.8	-0.5
Recovery	0.9	-5.7	-6.5	2.4	3.7	-6.1	2.5	6.7	1.4	-0.4	-1.3	-1.7
Recovery	2.4	-0.9	-3.2	-0.8	2.8	-2.1	0.2	10.2	1.0	0.1	-0.4	-1.1
Recovery	1.3	-2.9	-4.2	0.8	2.7	-3.5	1.2	8.5	-0.3	-1.5	-2.4	-2.3



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	99	118	76	63	427	95	960	-658	245	32	III	-45	0.00	0
01:00	108	92	74	64	327	239	977	-586	290	-41	V4	-68	0.00	0
01:30	124	80	76	61	373	113	947	-641	-197	-24	III	-55	0.00	0
02:00	130	148	94	65	399	112	963	-485	-163	-85	III	-118	0.00	0
02:30	132	136	64	55	425	99	927	-486	206	-10	II	-75	0.00	0
03:00	135	142	100	62	397	118	938	-661	-225	-120	III	-122	0.00	0
03:30	134	118	64	64	403	118	910	-530	217	-20	II	-94	0.00	0
04:00	142	122	66	58	433	112	891	-633	-254	-116	avF	-207	0.00	0
04:30	147	128	66	68	417	146	936	-631	-277	-32	II	-160	0.00	0
05:00	150	122	66	67	348	138	966	-596	-267	-104	III	-205	0.00	0
05:30	155	118	62	67	211	-124	893	-620	-242	-78	II	-176	0.00	0
06:00	156	116	62	69	389	-148	833	-595	-285	-85	II	-178	0.00	0
06:30	160	116	60	68	283	-181	816	-598	-303	-213	II	-274	0.00	0
07:00	153	114	62	70	399	122	871	-611	265	-50	II	-138	0.00	0
07:30	133	130	62	70	410	120	916	-568	355	-44	II	-121	0.00	0
08:00	133	148	64	71	410	131	833	-676	416	-44	V6	-61	0.00	0
08:30	115	158	62	74	420	118	887	-694	365	59	III	-60	0.00	0
09:00	117	178	62	70	437	139	867	-713	373	41	III	-51	0.00	0



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Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

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Date	04/04/2023	Srl No.	5	Patient Id	2304040005
Name	Mrs. MADHVI KUMARI	Age	29 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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Date	04/04/2023	Srl No. 5	Patient Id 2304040005
Name	Mrs. MADHVI KUMARI	Age 29 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	9.4	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	5,400	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	64	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	16	mm/1st hr.	0 - 20
R B C COUNT	3.15	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	30.9	%	35 - 45
M C V	98.1	fl.	80 - 100
M C H	29.84	Picogram	27.0 - 31.0
M C H C	30.4	gm/dl	33 - 37
PLATELET COUNT	1.97	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	97.65	mg/dl	70 - 110
SERUM CREATININE	0.68	mg%	0.5 - 1.3
BLOOD UREA	21.4	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.9	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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Date	04/04/2023	Srl No. 5	Patient Id 2304040005
Name	Mrs. MADHVI KUMARI	Age 29 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.65	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.25	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.4	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.2	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 5.2
GLOBULIN	2.8	gm/dl	2.3 - 3.5
A/G RATIO	1.214		
SGOT	15.6	IU/L	5 - 35
SGPT	16.8	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	103.6	U/L	35.0 - 104.0
GAMMA GT	21.9	IU/L	6.0 - 42.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	89.4	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	118.4	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	50.9	mg/dL	35.1 - 88.0
V L D L	17.88	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	49.62	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.326		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	0.975		0.00 - 3.55
THYROID PROFILE			
T3	1.135	ng/ml	0.60 - 1.81



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9264278360, 9065875700, 8789391403

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Date	04/04/2023	Srl No. 5	Patient Id 2304040005
Name	Mrs. MADHVI KUMARI	Age 29 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	8.48	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.632	uIU/ml	

REFERENCE RANGEPAEDIATRIC AGE GROUP

0-3 DAYS

1-20 ulu/ ml

3-30 DAYS

0.5 - 6.5 ulu/ml

1 MONTH -5 MONTHS

0.5 - 6.0 ulu/ml

6 MONTHS- 18 YEARS

0.5 - 4.5 ulu/ml

ADULTS

0.39 - 6.16 ulu/ml

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates $\pm 50\%$, hence time of the day has influence on the measured serum TSH concentration.

QUANTITY	10	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.030	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

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Date	04/04/2023	Srl No.	5	Patient Id	2304040005
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Test Name	Value	Unit	Normal Value
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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.
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