



भारत सरकार

जनसंख्या विभाग



पुमी कुमारी

Pummy Kumari

जन्म तिथि/DOB: 05/12/1987

लिंग FEMALE

(5)

Beep

190-3544

152
76

9372 4197 6774

VID 9147 3842 9841 3083



मेरा आधार, मेरी पहचान

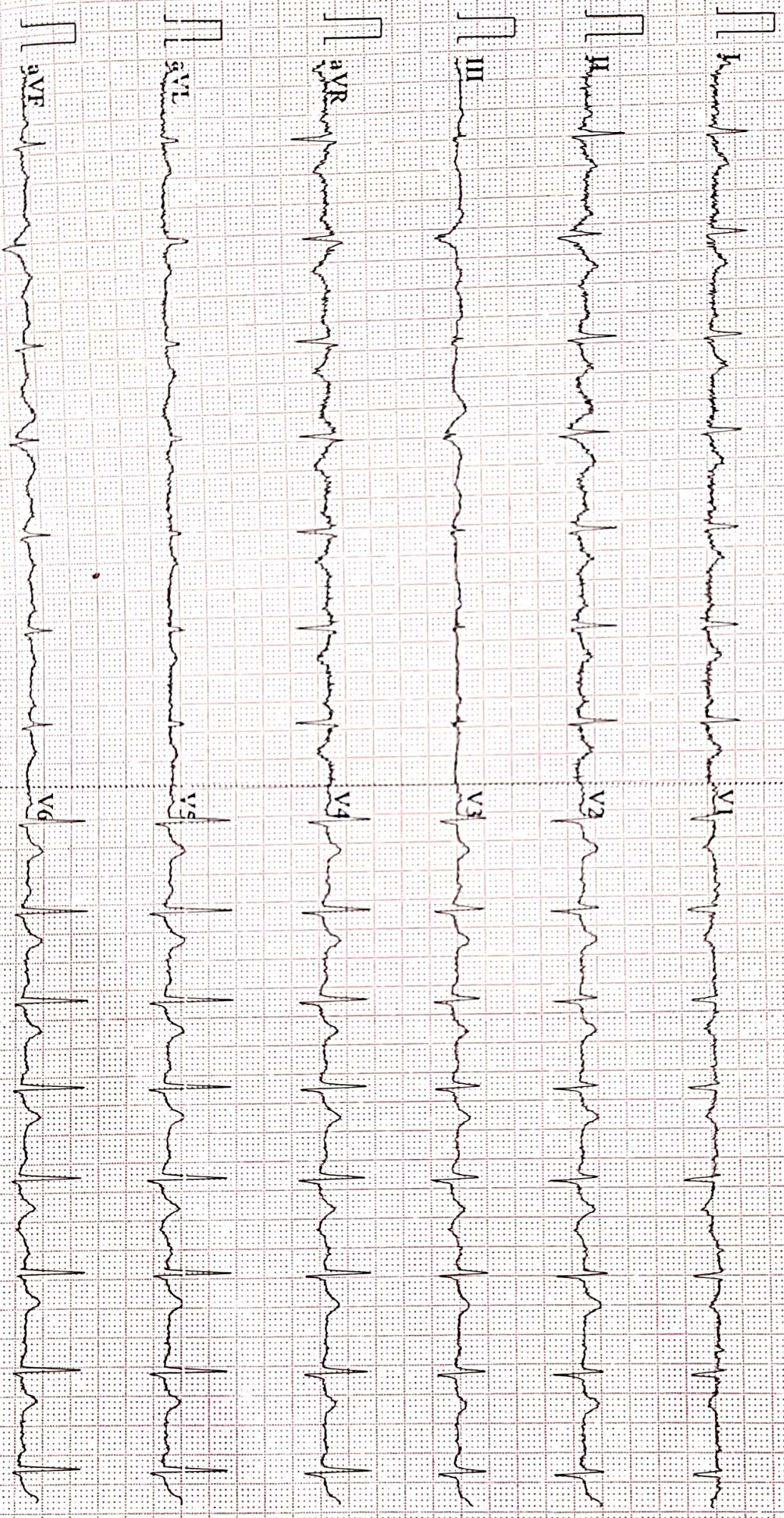
ID: 555
PUNMNY KUMARI
Female 35Years

19-02-2023 09:56:02 AM

HR : 91 bpm
P : 103 ms
PR : 160 ms
QRS : 85 ms
QT/QTc : 331/407 ms
P/QRS/T : 56/39/26 °
RV5/SV1 : 1.158/0.447 mV

Diagnosis Information:
Sinus Rhythm
Normal ECG

Ref-Phys: .
Report Confirmed by:





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

Name :- Ms. Pammi Kumari

Refd by :- Corp

Age/Sex:- 35Yrs/F

Date :-19/02/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (13.0cm) 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 (9.4cm) 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 9.9cm and Left Kidney measures 9.2cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- **Mild enlarged in size (8.4cm x 5.0cm)** and anteverted in position with normal myometrial echotexture and endometrial thickness. Cervix appears normal.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 32mm x 21mm and Left ovary measures 30mm x 19mm.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *A/V Mild Bulky Uterus.
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	19/02/2023	Srl No.	4	Patient Id	2302190004
Name	Mrs. PUMMY KUMARI	Age	35 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, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	19/02/2023	Srl No.	4	Patient Id	2302190004
Name	Mrs. PUMMY KUMARI	Age	35 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.9	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,700	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	17	mm/1st hr.	0 - 20
R B C COUNT	4.34	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	38.7	%	35 - 45
M C V	89.17	fl.	80 - 100
M C H	29.72	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	1.98	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	89.6	mg/dl	70 - 110
SERUM CREATININE	0.83	mg%	0.5 - 1.3
BLOOD UREA	22.0	mg /dl	15.0 - 45.0
SERUM URIC ACID	6.5	mg%	2.5 - 6.0

LIVER FUNCTION TEST (LFT)



Date	19/02/2023	Srl No.	4	Patient Id	2302190004
Name	Mrs. PUMMY KUMARI	Age	35 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.67	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.7	gm/dl	6.6 - 8.3
ALBUMIN	3.5	gm/dl	3.4 - 5.2
GLOBULIN	3.2	gm/dl	2.3 - 3.5
A/G RATIO	1.094		
SGOT	18.6	IU/L	5 - 35
SGPT	19.7	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	109.6	U/L	35.0 - 104.0
GAMMA GT	23.5	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	70.8	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	136.5	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	48.4	mg/dL	35.1 - 88.0
V L D L	14.16	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	73.94	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.82		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.528		0.00 - 3.55
THYROID PROFILE			
QUANTITY	10	ml.	



Date	19/02/2023	Srl No.	4	Patient Id	2302190004
Name	Mrs. PUMMY KUMARI	Age	35 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.025		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	1-3	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-5	/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	19/02/2023	Srl No.	4	Patient Id	2302190004
Name	Mrs. PUMMY KUMARI	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 ****

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



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg Date: 19-Feb-2023 Technician : RESHMA ALI

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:19	0:01	00.0	00.0	01.0	116	63 %	110/70	127	00	
Standing	00:28	0:01	00.0	00.0	01.0	113	61 %	110/70	124	00	
HV	00:39	0:01	00.0	00.0	01.0	115	62 %	110/70	126	00	
Warm Up	00:53	0:01	01.0	00.0	01.0	117	63 %	110/70	128	00	
ExStart	01:06	0:06	01.7	10.0	01.1	127	69 %	110/70	139	00	
BRUCE/ Stage 1	04:06	3:00	01.7	10.0	04.7	155	84 %	115/75	178	00	
BRUCE/ Stage 2	07:06	3:00	02.5	12.0	07.1	182	98 %	120/80	218	00	
PeakEx	07:27	0:21	03.4	14.0	07.5	183	99 %	120/80	219	00	
Recovery	08:26	1:00	01.1	00.0	01.2	170	92 %	115/75	195	00	
Recovery	09:26	2:00	01.1	00.0	01.0	162	88 %	110/70	178	00	
Recovery	09:35	2:08	01.1	00.0	01.0	159	86 %	110/70	174	00	

Findings :

Exercise Time : 06:22
Max HR Attained : 189 bpm 102% of Target 185
Max BP Attained : (Sys) 120/80
Max WorkLoad Attained : 7.5 Fair response to induced stress
Max ST Dep Lead & Value : V1 & -1.4 mm in ExStart mm
Test End Reasons : Test Complete, Fatigue, Leg Pain

Report :

Aarogam Diagnostics

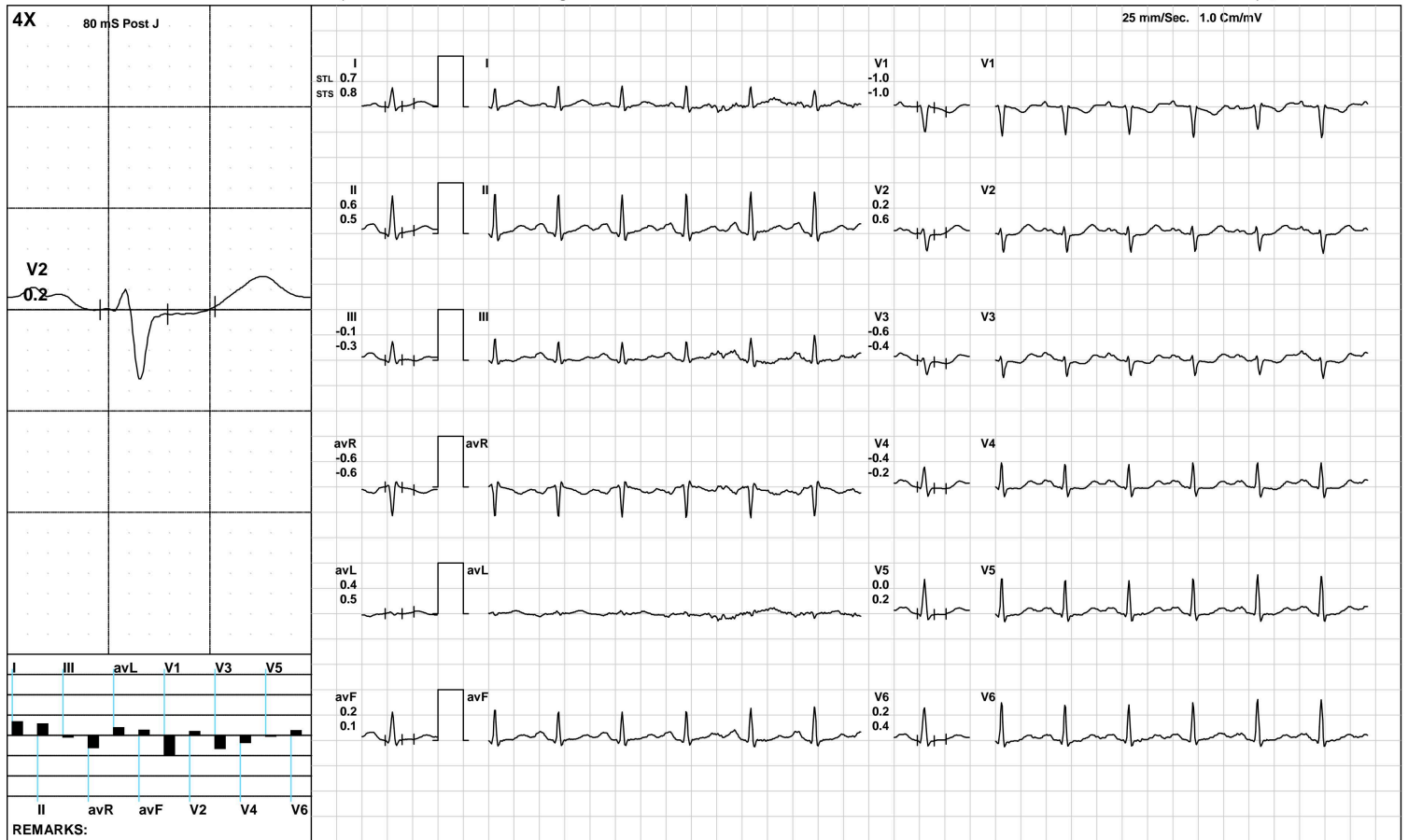
Supine



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 116

Date: 19-Feb-2023 12:11:32 PM METS: 1.0/ 116 bpm 62% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:19 0.0 mph, 0.0%



Aarogam Diagnostics

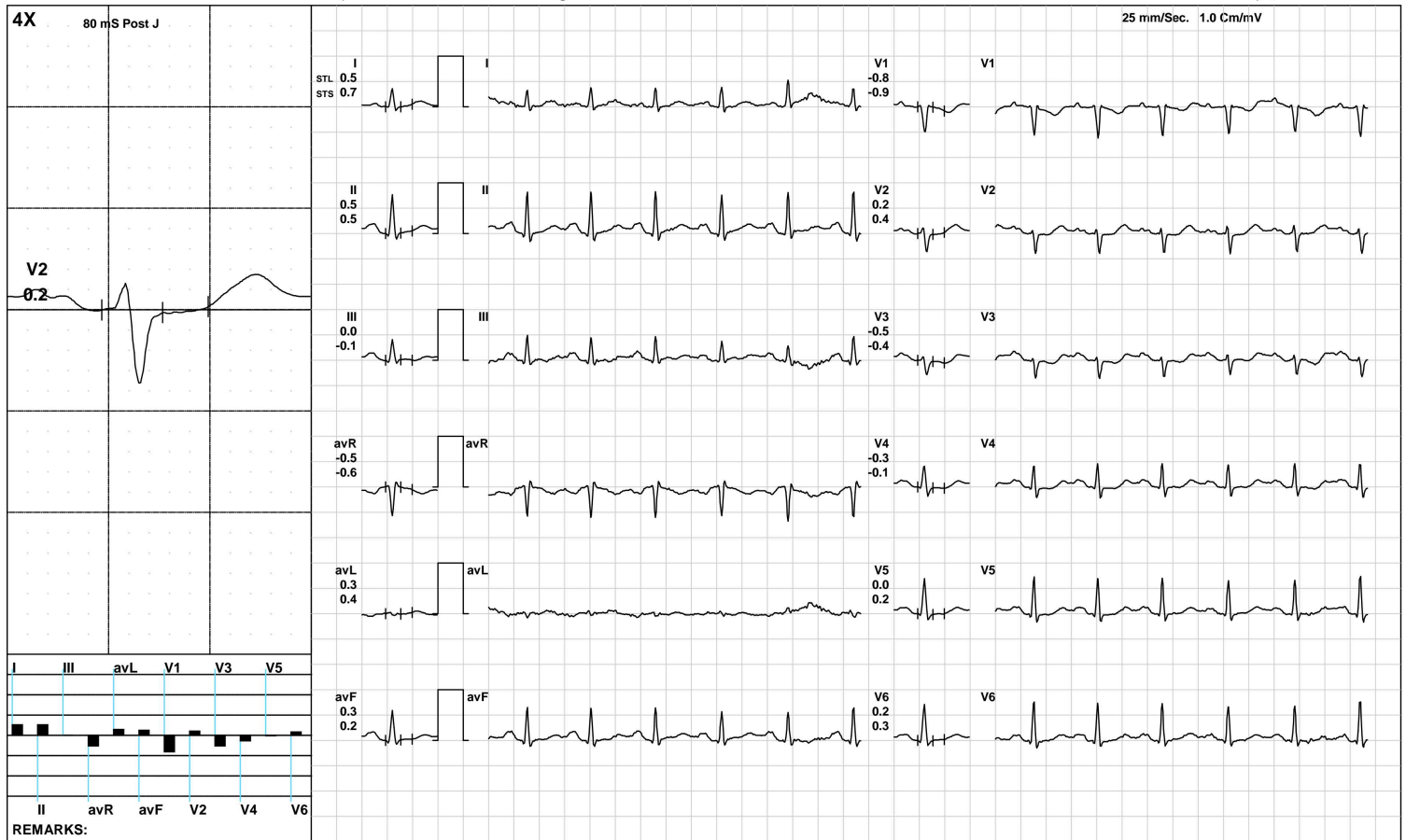
Standing



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 113

Date: 19-Feb-2023 12:11:32 PM METS: 1.0/ 113 bpm 61% 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

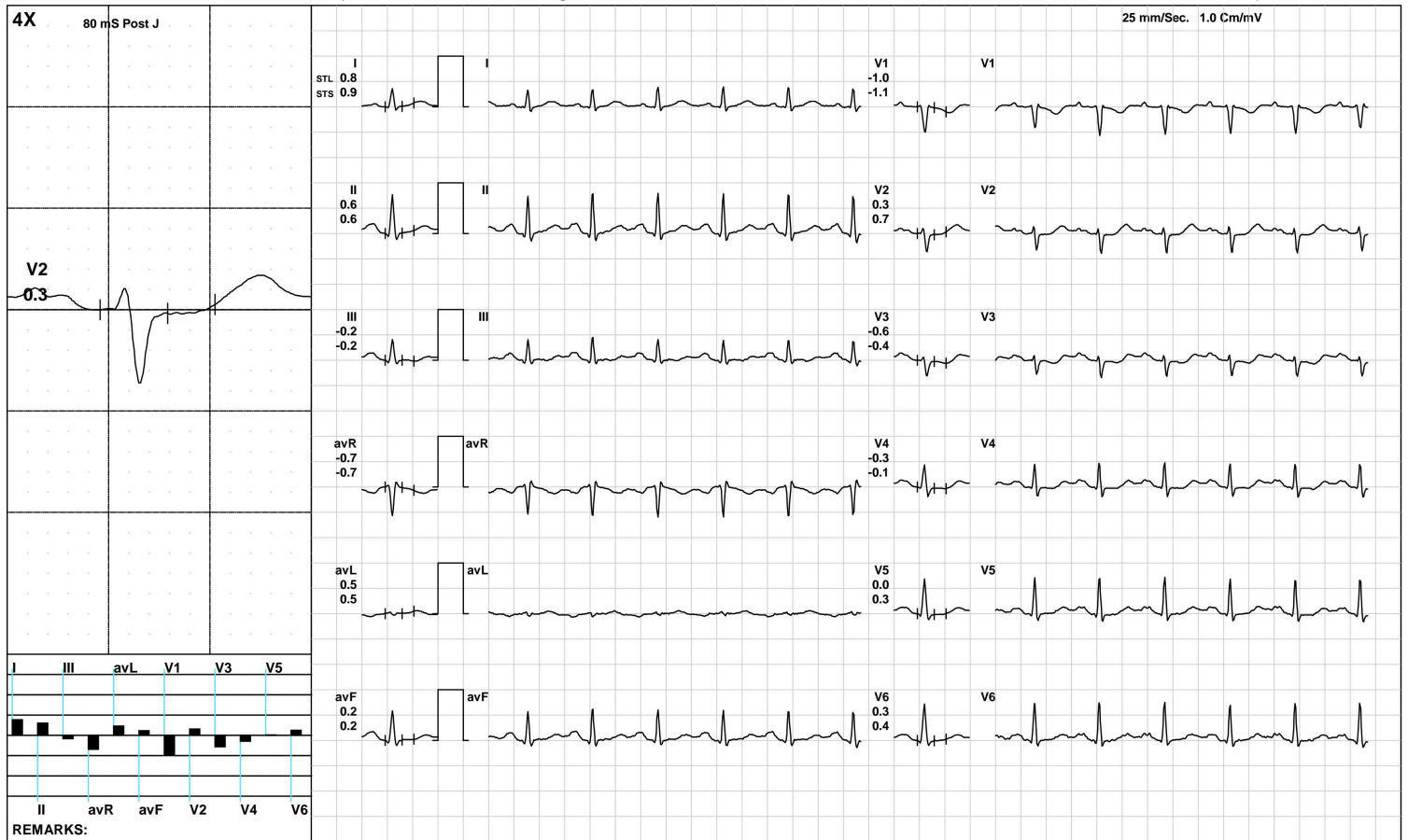
HV



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 115

Date: 19-Feb-2023 12:11:32 PM METS: 1.0/ 115 bpm 62% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:39 0.0 mph, 0.0%



Aarogam Diagnostics

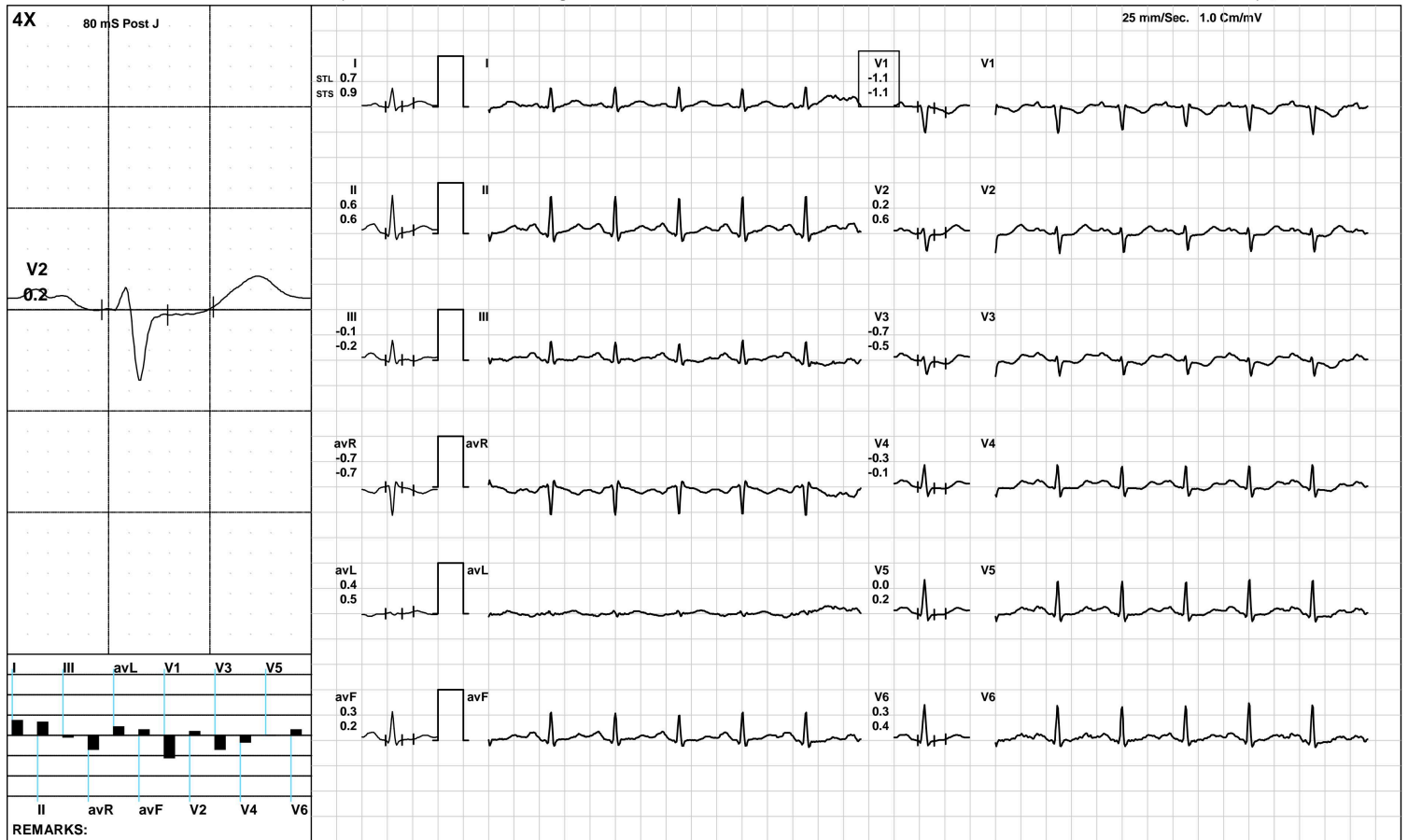
Warm Up



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 117

Date: 19-Feb-2023 12:11:32 PM METS: 1.0/ 117 bpm 63% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:53 1.0 mph, 0.0%



Aarogam Diagnostics

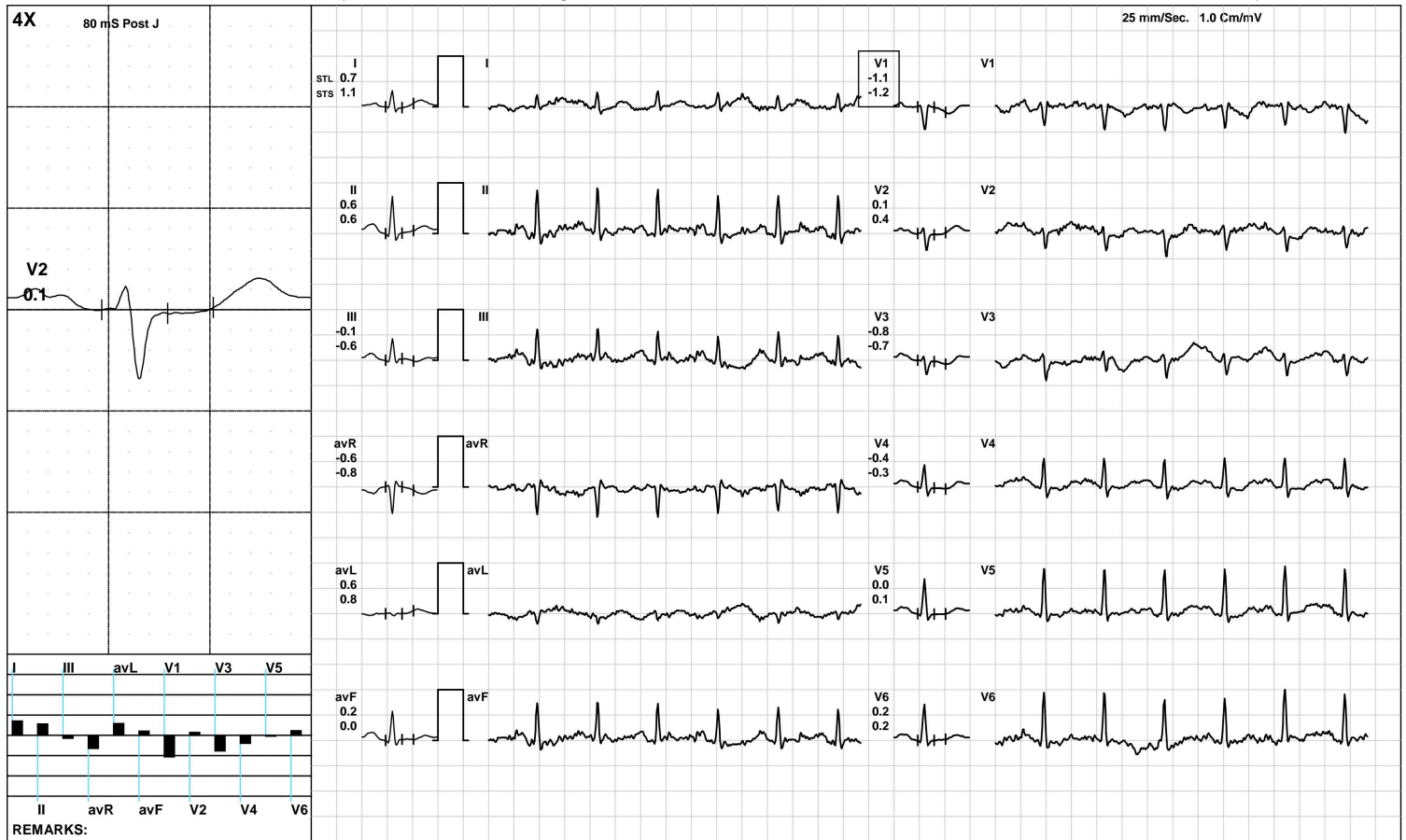
ExStart



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 127

Date: 19-Feb-2023 12:11:32 PM METS: 1.1/ 127 bpm 68% 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%



Aarogam Diagnostics

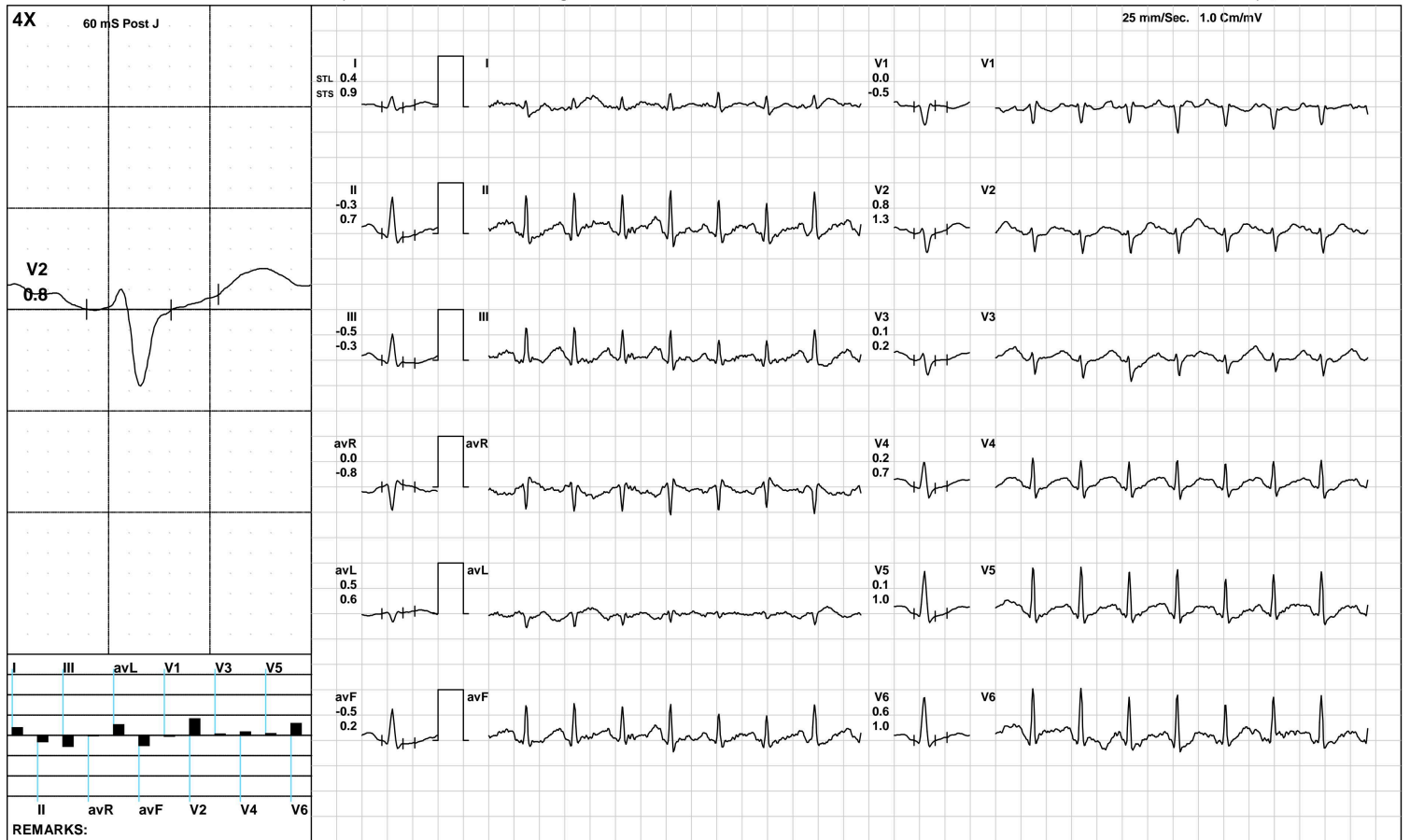
BRUCE/Stage 1(3:00)



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 155

Date: 19-Feb-2023 12:11:32 PM METS: 4.7/ 155 bpm 83% 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%



Aarogam Diagnostics

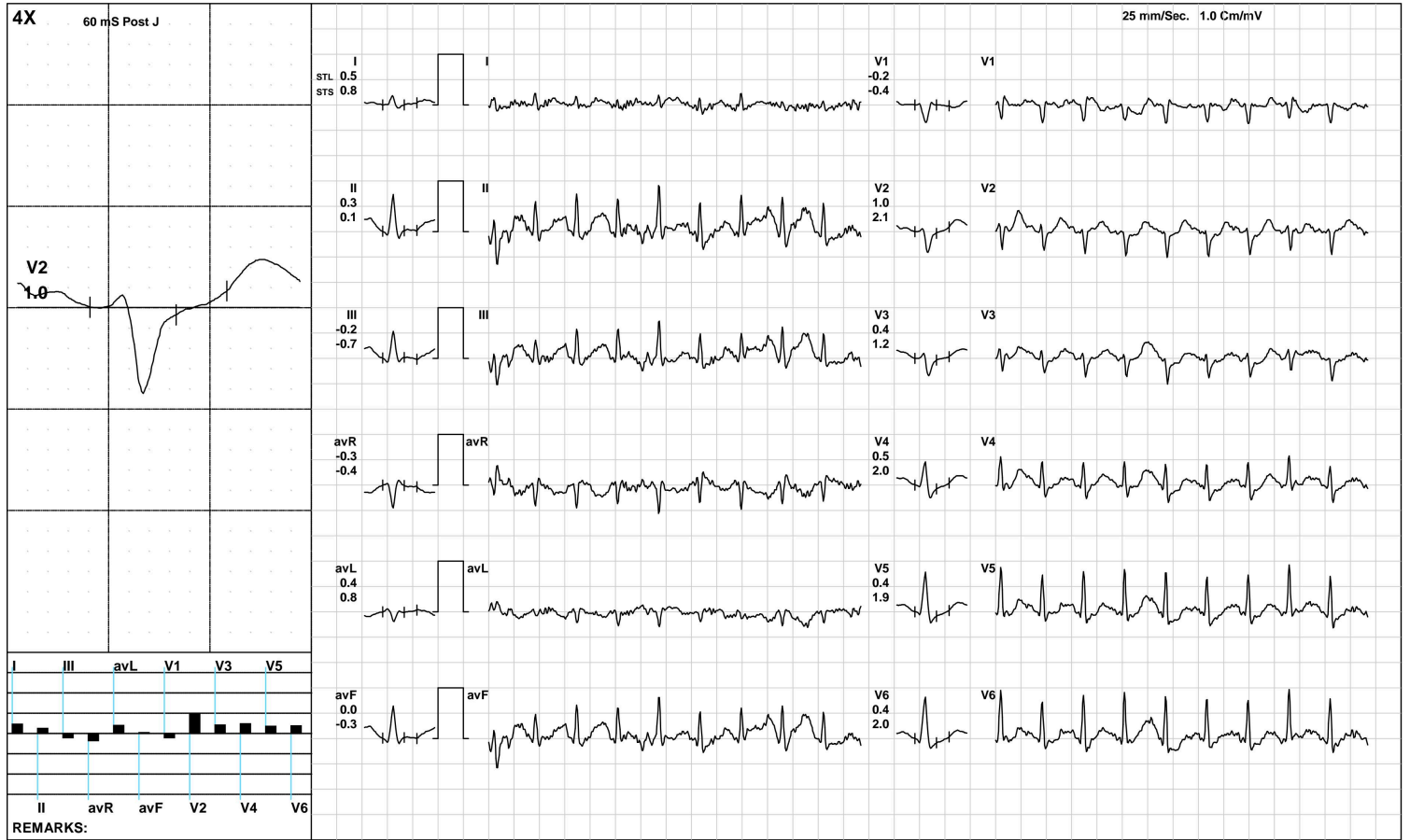
BRUCE/:Stage 2(3:00)



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 182

Date: 19-Feb-2023 12:11:32 PM METS: 7.1/ 182 bpm 98% 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%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

PeakEx



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 183

Date: 19-Feb-2023 12:11:32 PM METS: 7.5/ 183 bpm 98% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:21 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

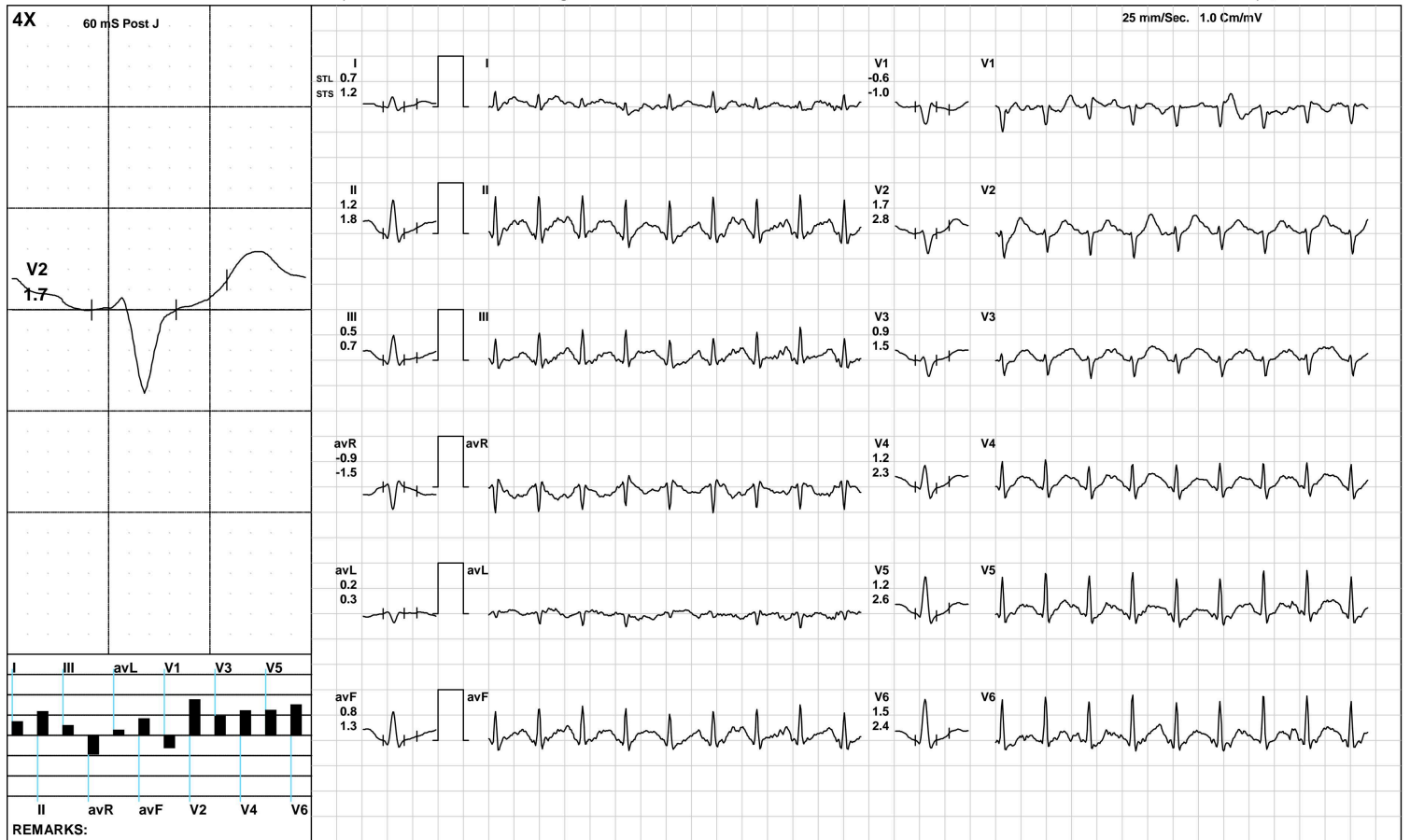
Recovery(1:00)



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 170

Date: 19-Feb-2023 12:11:32 PM METS: 1.2/ 170 bpm 91% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:22 1.1 mph, 0.0%



Aarogam Diagnostics

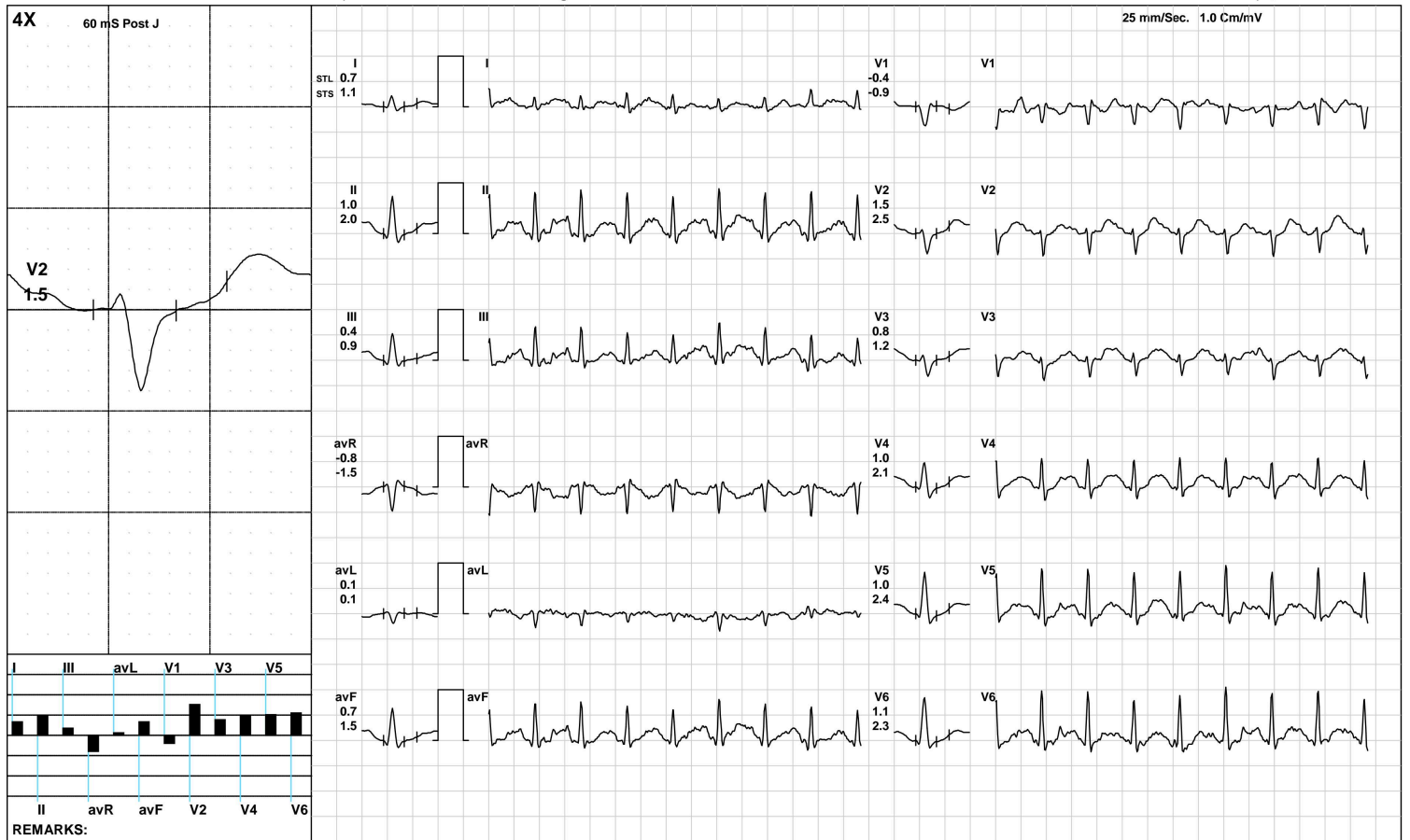
Recovery(2:00)



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 162

Date: 19-Feb-2023 12:11:32 PM METS: 1.0/ 162 bpm 87% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:22 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

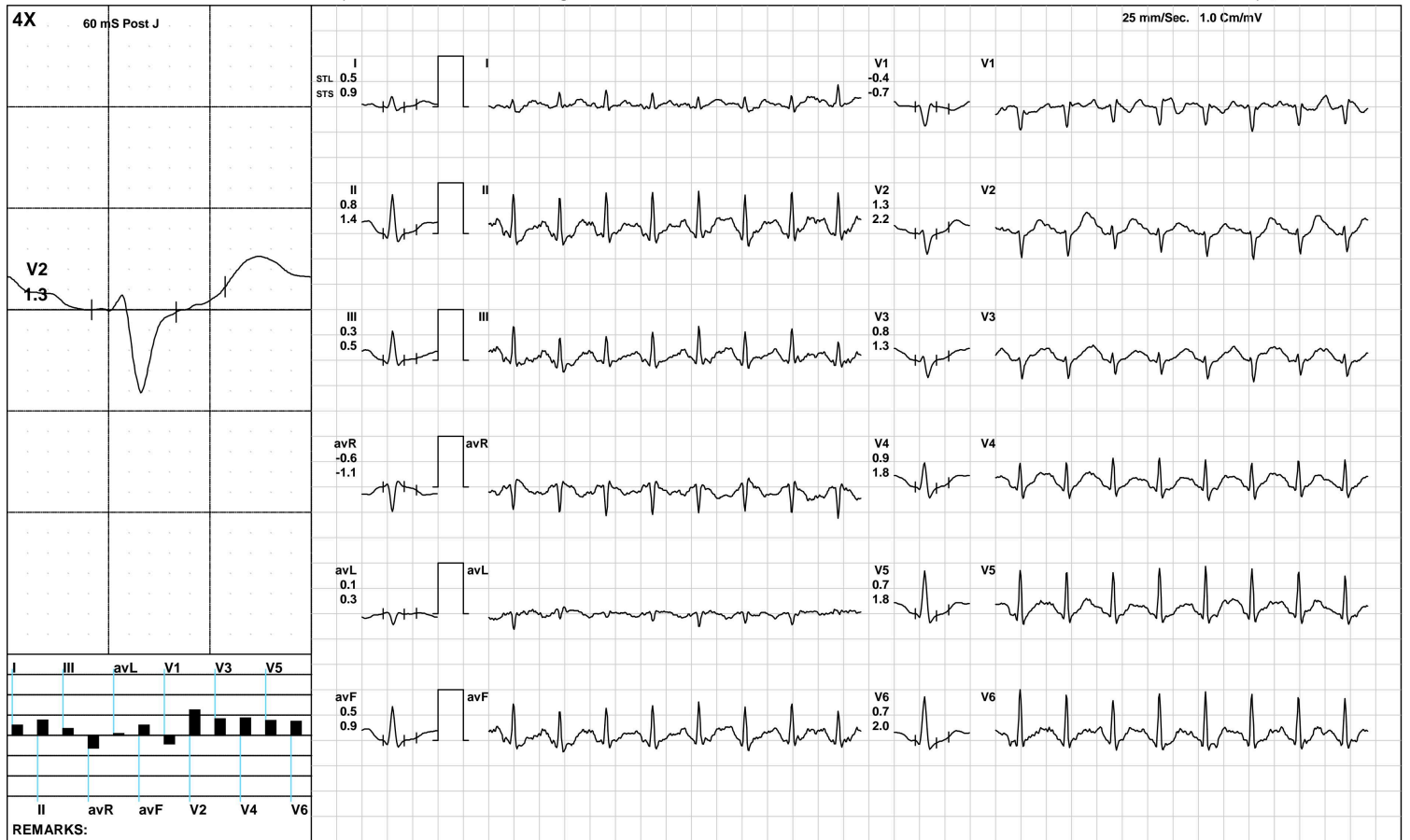
Recovery(2:08)



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 159

Date: 19-Feb-2023 12:11:32 PM METS: 1.0/ 159 bpm 85% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:22 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

ST Measurements



1784 / MRS.PUMMY KUMARI / 35 Yrs / F / 157 Cms / 76 Kg / HR : 118

Date: 19-Feb-2023 12:11:32 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	0.7	0.6	-0.1	-0.6	0.4	0.2	-1.0	0.2	-0.6	-0.4	0.0	0.2	0.8	0.5	-0.3	-0.6	0.5	0.1	-1.0	0.6	-0.4	-0.2	0.2	0.4	
60 @mS Standing	0.5	0.5	0.0	-0.5	0.3	0.3	-0.8	0.2	-0.5	-0.3	0.0	0.2	0.7	0.5	-0.1	-0.6	0.4	0.2	-0.9	0.4	-0.4	-0.1	0.2	0.3	
HV	0.8	0.6	-0.2	-0.7	0.5	0.2	-1.0	0.3	-0.6	-0.3	0.0	0.3	0.9	0.6	-0.2	-0.7	0.5	0.2	-1.1	0.7	-0.4	-0.1	0.3	0.4	
Warm Up	0.7	0.6	-0.1	-0.7	0.4	0.3	-1.1	0.2	-0.7	-0.3	0.0	0.3	0.9	0.6	-0.2	-0.7	0.5	0.2	-1.1	0.6	-0.5	-0.1	0.2	0.4	
ExStart	0.7	0.6	-0.1	-0.6	0.6	0.2	-1.1	0.1	-0.8	-0.4	0.0	0.2	1.1	0.6	-0.6	-0.8	0.8	0.0	-1.2	0.4	-0.7	-0.3	0.1	0.2	
Stage 1	0.4	-0.3	-0.5	0.0	0.5	-0.5	0.0	0.8	0.1	0.2	0.1	0.6	0.9	0.7	-0.3	-0.8	0.6	0.2	-0.5	1.3	0.2	0.7	1.0	1.0	
Stage 2	0.5	0.3	-0.2	-0.3	0.4	0.0	-0.2	1.0	0.4	0.5	0.4	0.4	0.8	0.1	-0.7	-0.4	0.8	-0.3	-0.4	2.1	1.2	2.0	1.9	2.0	
PeakEx	0.5	1.1	0.4	-0.8	0.0	0.8	-0.3	1.2	0.3	0.5	0.5	0.5	1.2	1.9	0.4	-1.6	0.5	1.2	-0.3	2.2	1.3	2.0	2.1	2.0	
Recovery	0.7	1.2	0.5	-0.9	0.2	0.8	-0.6	1.7	0.9	1.2	1.2	1.5	1.2	1.8	0.7	-1.5	0.3	1.3	-1.0	2.8	1.5	2.3	2.6	2.4	
Recovery	0.7	1.0	0.4	-0.8	0.1	0.7	-0.4	1.5	0.8	1.0	1.0	1.1	1.1	2.0	0.9	-1.5	0.1	1.5	-0.9	2.5	1.2	2.1	2.4	2.3	
Recovery	0.5	0.8	0.3	-0.6	0.1	0.5	-0.4	1.3	0.8	0.9	0.7	0.7	0.9	1.4	0.5	-1.1	0.3	0.9	-0.7	2.2	1.3	1.8	1.8	2.0	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		3.7	3.8	0.2	-3.7	1.7	2.0	-5.2	0.6	-3.9	-2.1	-0.4	1.1
Standing		3.1	3.8	0.9	-3.4	1.3	2.3	-4.3	1.2	-2.9	-1.3	0.3	1.5
HV		4.2	3.8	-0.4	-4.0	2.3	1.7	-5.2	1.1	-3.3	-1.9	-0.1	1.1
Warm Up		4.1	4.2	0.1	-4.1	1.9	2.1	-6.3	0.8	-4.1	-2.0	-0.2	1.4
ExStart		3.4	3.8	0.3	-3.7	3.0	2.1	-5.6	0.7	-4.4	-2.1	-0.1	1.6
Stage 1		0.7	-3.2	-2.8	1.3	2.2	-3.5	1.1	2.3	0.2	-0.2	-1.3	2.0
Stage 2		1.4	2.0	0.6	-1.6	0.4	1.3	-0.4	1.1	-0.1	-1.4	-2.1	-2.1
PeakEx		-0.1	0.7	0.0	-0.2	-0.2	0.6	-1.7	1.0	-1.2	-1.9	-2.7	-2.3
Recovery		1.3	3.0	1.7	-2.1	0.6	2.3	-1.7	3.2	2.0	1.6	0.8	3.0
Recovery		1.3	1.6	0.7	-1.2	0.1	1.2	0.1	2.8	1.7	1.0	0.6	1.2
Recovery		0.9	1.6	1.1	-1.2	-0.2	1.2	-0.8	2.3	2.0	1.2	0.3	0.1



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	162	90	58	469	199	782	-585	167	-24	V1	-97	0.00	0	0
01 : 00	123	164	58	68	467	190	896	-574	-176	-69	V1	-150	0.00	0	0
01 : 30	136	138	112	73	405	200	925	-536	-223	-27	V1	-106	0.00	0	0
02 : 00	139	132	94	69	443	205	856	-537	-201	-49	V3	-47	0.00	0	0
02 : 30	142	124	48	72	167	204	861	-531	-206	-117	V6	-23	0.00	0	0
03 : 00	154	78	62	63	425	242	797	-481	175	-151	V3	-35	0.00	0	0
03 : 30	155	114	60	69	423	220	826	-480	202	-200	V6	-45	0.00	0	0
04 : 00	155	116	46	74	208	213	873	-470	-216	56	avF	-58	0.00	0	0
04 : 30	163	106	62	72	437	208	851	-487	189	-175	V6	-77	0.00	0	0
05 : 00	167	106	48	77	194	229	854	-468	-245	-27	V6	-105	0.00	0	0
05 : 30	171	96	60	72	432	215	845	-439	237	28	III	-78	0.00	0	0
06 : 00	173	70	70	76	344	215	874	-453	-247	22	II	-72	0.00	0	0
06 : 30	178	90	46	76	250	203	825	-436	-259	17	II	-65	0.00	0	0
07 : 00	181	84	58	77	431	263	840	-449	-232	-19	V6	-52	0.00	0	0
07 : 30	184	82	58	85	349	278	826	-410	270	-288	II	-142	0.00	0	0
08 : 00	173	94	58	75	319	242	757	-435	272	-12	V5	-19	0.00	0	0
08 : 30	169	96	58	75	329	253	827	-448	307	-1	V6	-23	0.00	0	0
09 : 00	166	84	82	78	409	257	900	-494	292	0	V1	-18	0.00	0	0
09 : 30	160	82	60	72	415	244	898	-509	268	60	V1	-13	0.00	0	0



MC-3319

Kolkata Lab : Block DD-30, Sector-1, "Andromeda", Ground Floor, Salt lake, Kolkata-700064
Landline No: 033-40818800/ 8888/ 8899 | Email ID: kolkata@unipath.in | Website: www.unipath.in
CIN : U85195GJ2009PLC057059



30204100390

TEST REPORT

Reg.No : 30204100390	Reg.Date : 20-Feb-2023 12:13	Collection : 20-Feb-2023 12:13
Name : MS. PUMMY KUMARI		Received : 20-Feb-2023 12:13
Age : 35 Years	Sex : Female	Report : 20-Feb-2023 13:07
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 20-Feb-2023 13:27
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine) <i>Method:CLIA</i>	1.18	ng/mL	0.60 - 1.81
T4 (Thyroxine) <i>Method:CLIA</i>	6.60	µg/dL	4.5 - 12.6
TSH (ultra sensitive) <i>Method:CLIA</i>	3.571	µIU/mL	0.55 - 4.78

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.Niranjan Mondal

MBBS, DO, MD (Biochemistry)
Consultant Biochemist
Reg No.:- 64023 (WBMC)