



भारत सरकार

Government of India



शबनम कुमारी

Shabnam Kumari

जन्म तिथि/ DOB: 25/02/1989

महिला / FEMALE



8542 3255 1781

मेरा आधार, मेरी पहचान

J: 485

SHABNAM KUMARI

Female 34 Years

11-02-2023 09:34:48 AM

HR : 69 bpm

P : 101 ms

PR : 166 ms

QRS : 77 ms

QT/QTc : 375/403 ms

P/QRS/T : 67/66/65 °

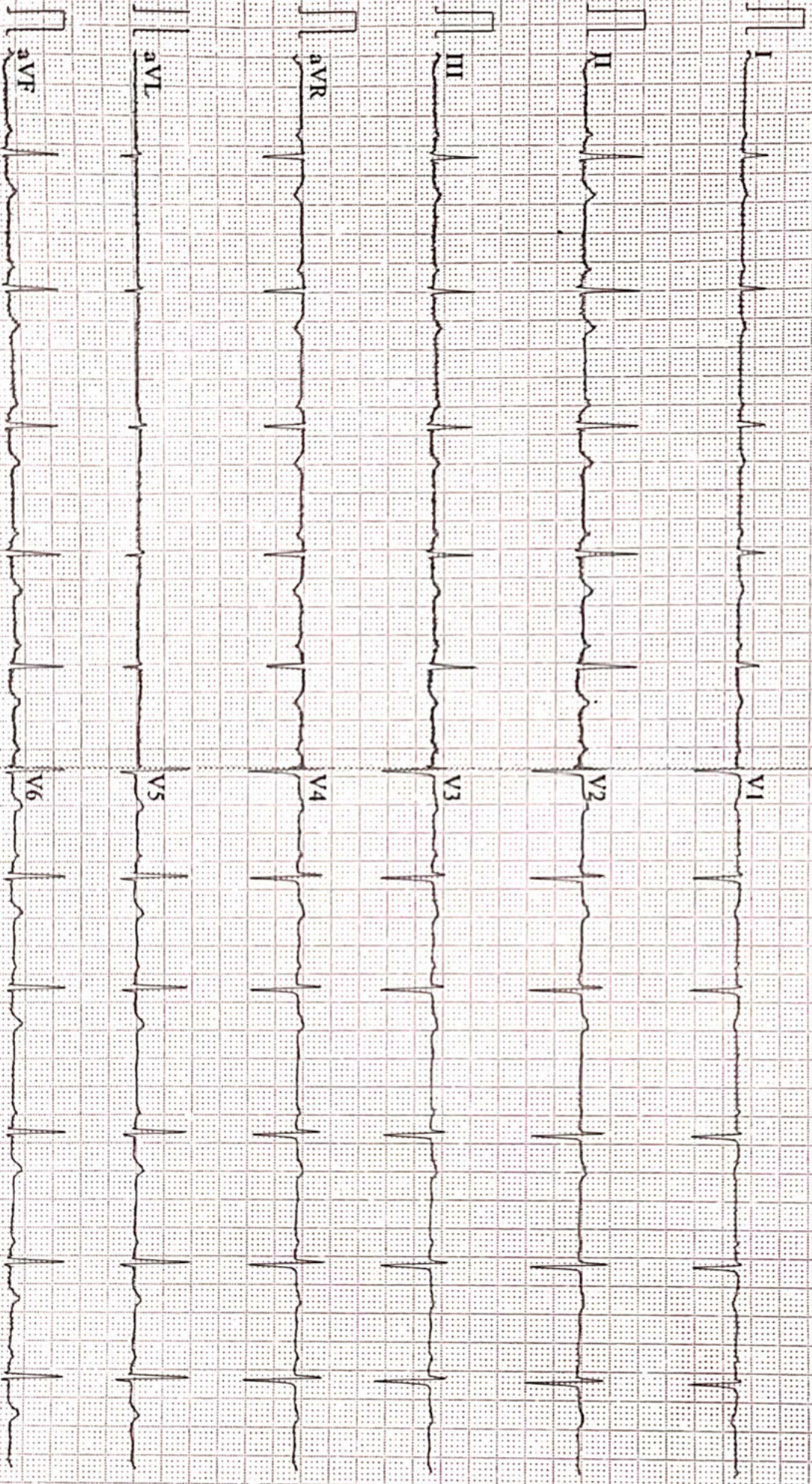
RV5/SV1 : 0.92/0.780 mV

Diagnosis Information:

Sinus Arrhythmia

Ref-Phys. :

Report Confirmed by:



6/07/23.

avek  
er side.

5.0mm/mV 25.0ms

V2.2 SEMIP V1&I DAIGNOSTIC

RPL-12



Name :- Mrs. Sabnam Kumari  
Refd by :- AHC-AD.

Age/Sex:- 34Yrs/F  
Date :-11/02/23

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size (11.3cm) 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 (8.4cm) 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 9.3cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- **Mild enlarged in size (8.9cm x 4.1 cm)** and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 30mm x 16mm and Left ovary measures 29mm x 19mm.  
**Trace pelvic (POD) collection is seen.**
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** *AV Bulky Uterus.  
Trace Collection in POD.  
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

<b>Date</b>	<b>11/02/2023</b>	<b>Srl No.</b>	<b>3</b>	<b>Patient Id</b>	<b>2302110003</b>
<b>Name</b>	<b>Mrs. SHABNAM KUMARI</b>	<b>Age</b>	<b>33 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.3	%	

### 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>Mrs. SHABNAM KUMARI</b>	<b>Age 33 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.2	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,000	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	62	%	40 - 75
LYMPHOCYTE	32	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	18	mm/1st hr.	0 - 20
R B C COUNT	4.49	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	40.05	%	35 - 45
M C V	89.2	fl.	80 - 100
M C H	29.4	Picogram	27.0 - 31.0
M C H C	33	gm/dl	33 - 37
PLATELET COUNT	2.48	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	108.1	mg/dl	70 - 110
SERUM CREATININE	0.84	mg%	0.5 - 1.3
BLOOD UREA	19.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.4	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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<b>Name</b>	<b>Mrs. SHABNAM KUMARI</b>	<b>Age 33 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.67	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.23	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.44	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	<b>1.094</b>		
SGOT	19.6	IU/L	5 - 35
SGPT	20.3	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	79.5	U/L	35.0 - 104.0
GAMMA GT	21.8	IU/L	6.0 - 42.0

**LFT INTERPRET****LIPID PROFILE**

TRIGLYCERIDES	70.9	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	162.3	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	49.6	mg/dL	35.1 - 88.0
V L D L	14.18	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	98.52	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.272		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.986		0.00 - 3.55
THYROID PROFILE QUANTITY	10	ml.	



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<b>Name</b>	<b>Mrs. SHABNAM KUMARI</b>	<b>Age 33 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.030		
PH	6.5		
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	2-4	/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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<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**





1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg Date: 11-Feb-2023 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:08	0:01	00.0	00.0	01.0	100	53 %	120/80	120	00	
Standing	00:16	0:01	00.0	00.0	01.0	92	49 %	120/80	110	00	
HV	00:22	0:01	00.0	00.0	01.0	098	52 %	120/80	117	00	
Warm Up	00:29	0:01	01.0	00.0	01.0	115	61 %	120/80	138	00	
ExStart	01:03	0:06	01.7	10.0	01.1	141	75 %	120/80	169	00	
BRUCE/ Stage 1	04:03	3:00	01.7	10.0	04.7	160	86 %	125/85	200	00	
BRUCE/ Stage 2	07:03	3:00	02.5	12.0	07.1	188	101 %	130/90	244	00	
PeakEx	07:06	3:00	02.5	12.0	07.2	188	101 %	130/90	244	00	
Recovery	08:05	1:00	01.1	00.0	01.2	175	94 %	125/85	218	00	
Recovery	09:05	2:00	01.1	00.0	01.0	161	86 %	120/80	193	00	
Recovery	10:33	3:27	01.1	00.0	01.0	157	84 %	120/80	188	00	

**Findings :**

Exercise Time : 06:04  
 Max HR Attained : 188 bpm 101% of Target 187  
 Max BP Attained : (Sys) 130/90  
 Max WorkLoad Attained : 7.2 Fair response to induced stress  
 Max ST Dep Lead & Value : V1 & -2.5 mm in ExStart mm  
 Test End Reasons : Leg Pain, Test Complete

**Report :**

Aarogam Diagnostics

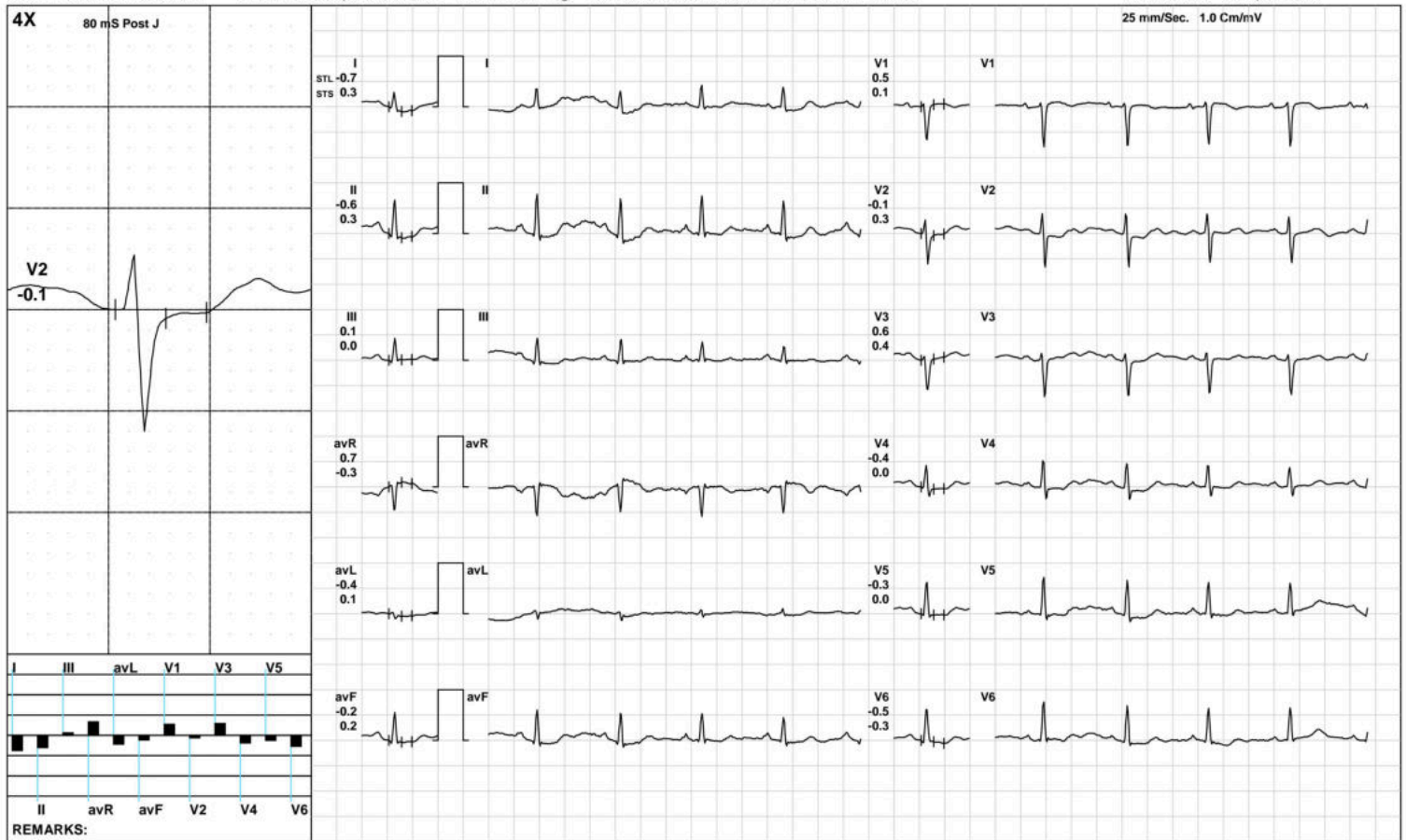
Supine



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 100

Date: 11-Feb-2023 11:06:00 AM METS: 1.0/ 100 bpm 53% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:08 0.0 mph, 0.0%



**Aarogam Diagnostics**

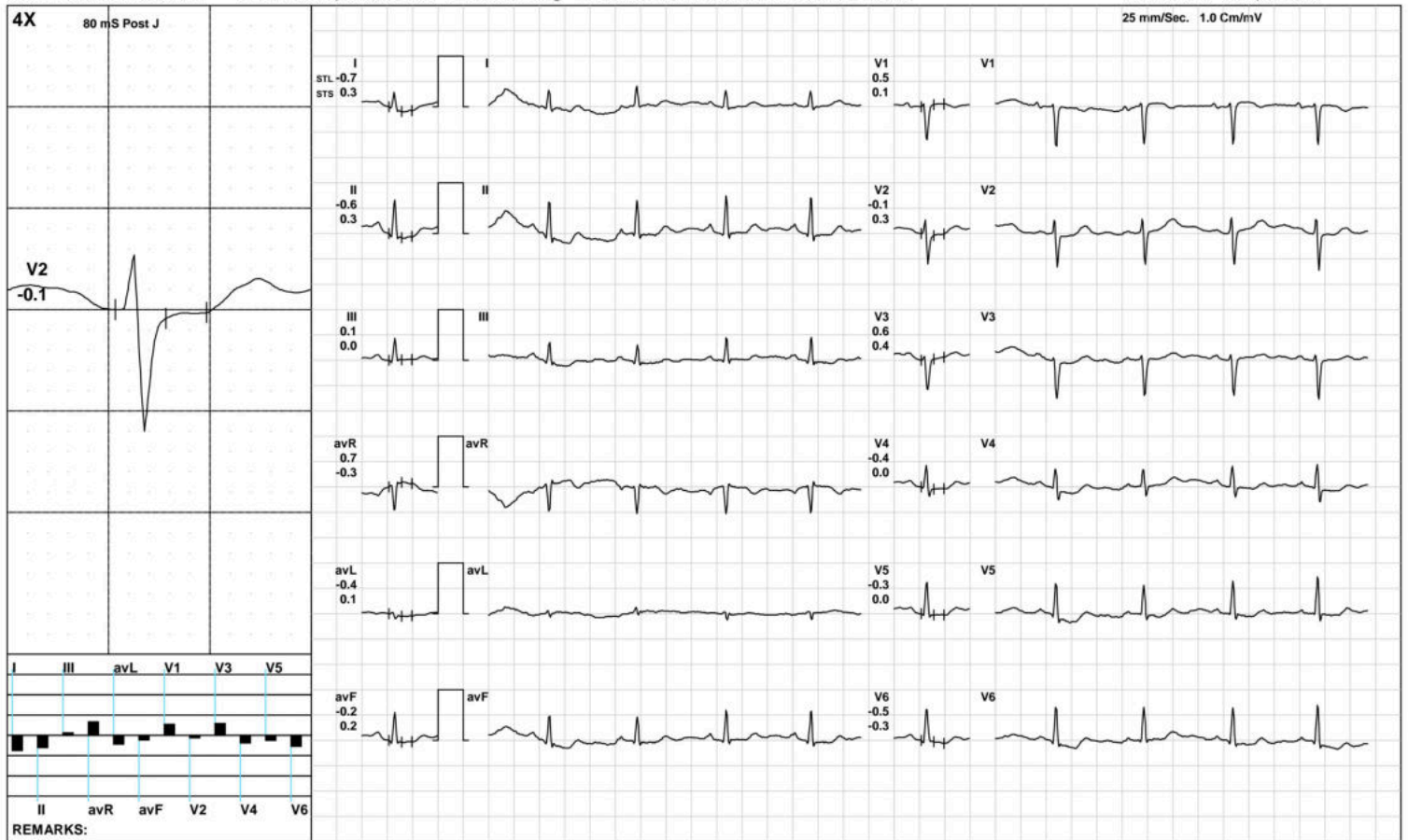
Standing



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 92

Date: 11-Feb-2023 11:06:00 AM METS: 1.0/ 92 bpm 49% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:16 0.0 mph, 0.0%



**Aarogyam Diagnostics**

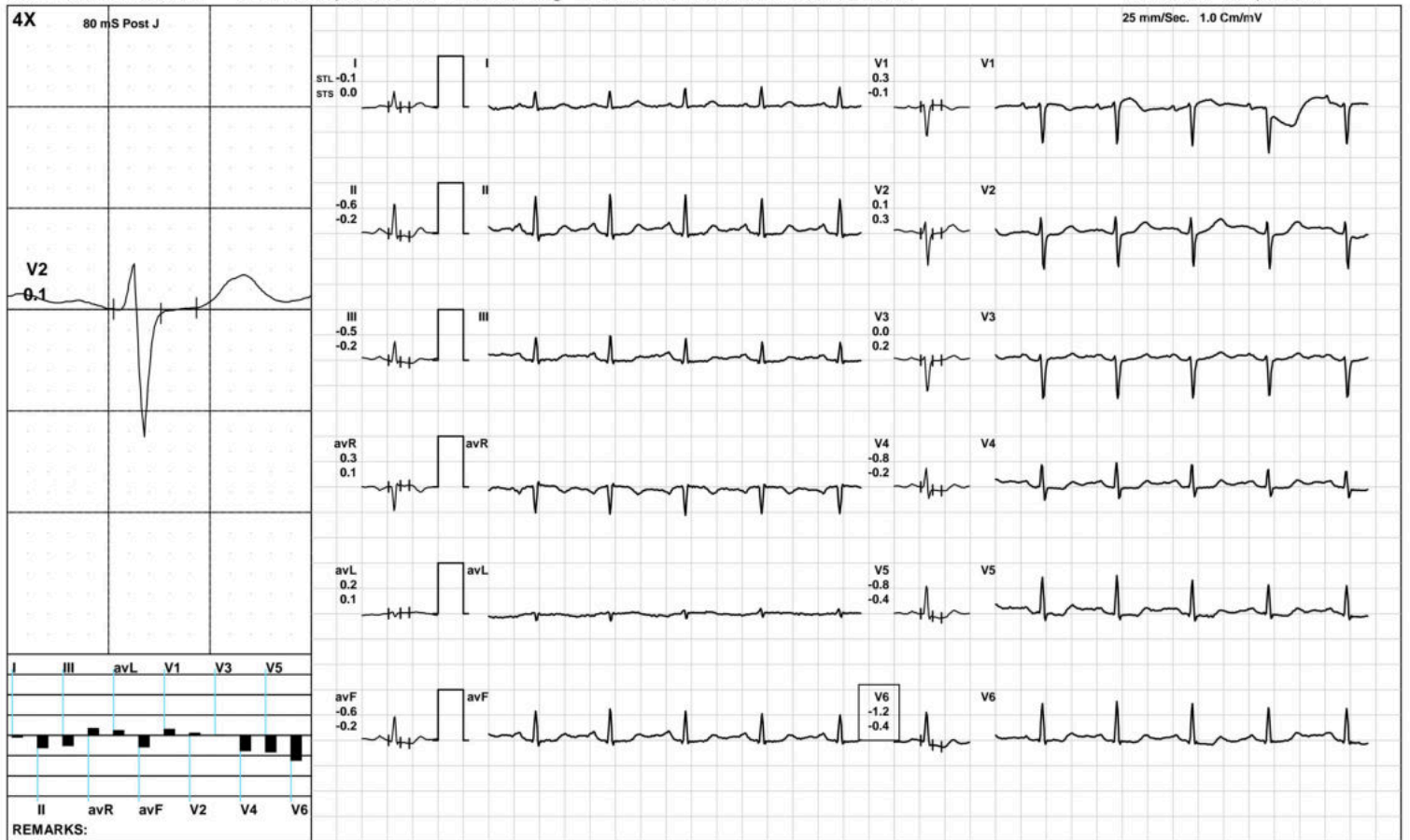
HV



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 98

Date: 11-Feb-2023 11:06:00 AM METS: 1.0/ 98 bpm 52% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:22 0.0 mph, 0.0%



**Aarogam Diagnostics**

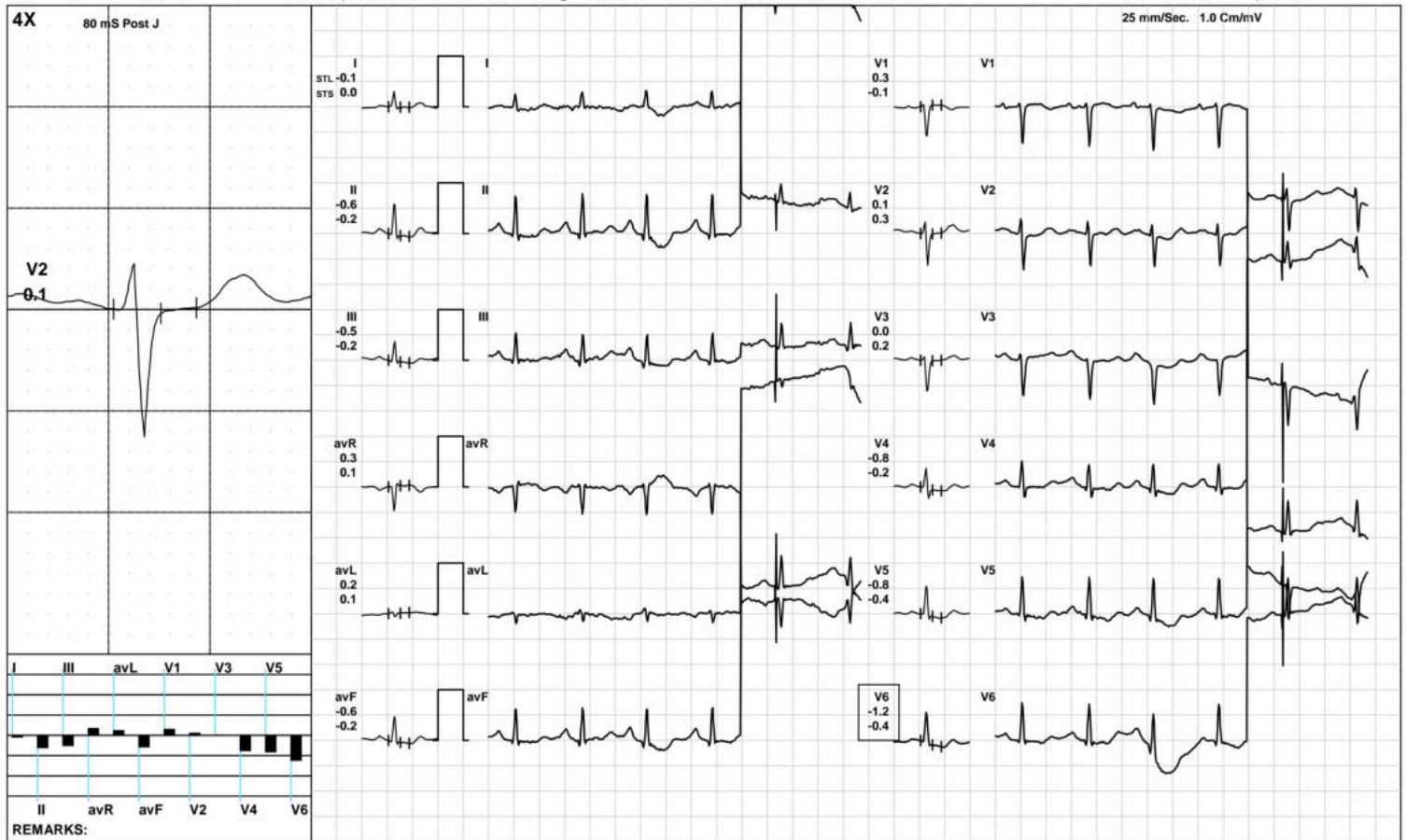
Warm Up



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 115

Date: 11-Feb-2023 11:06:00 AM METS: 1.0/ 115 bpm 61% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:29 1.0 mph, 0.0%



Aarogyam Diagnostics

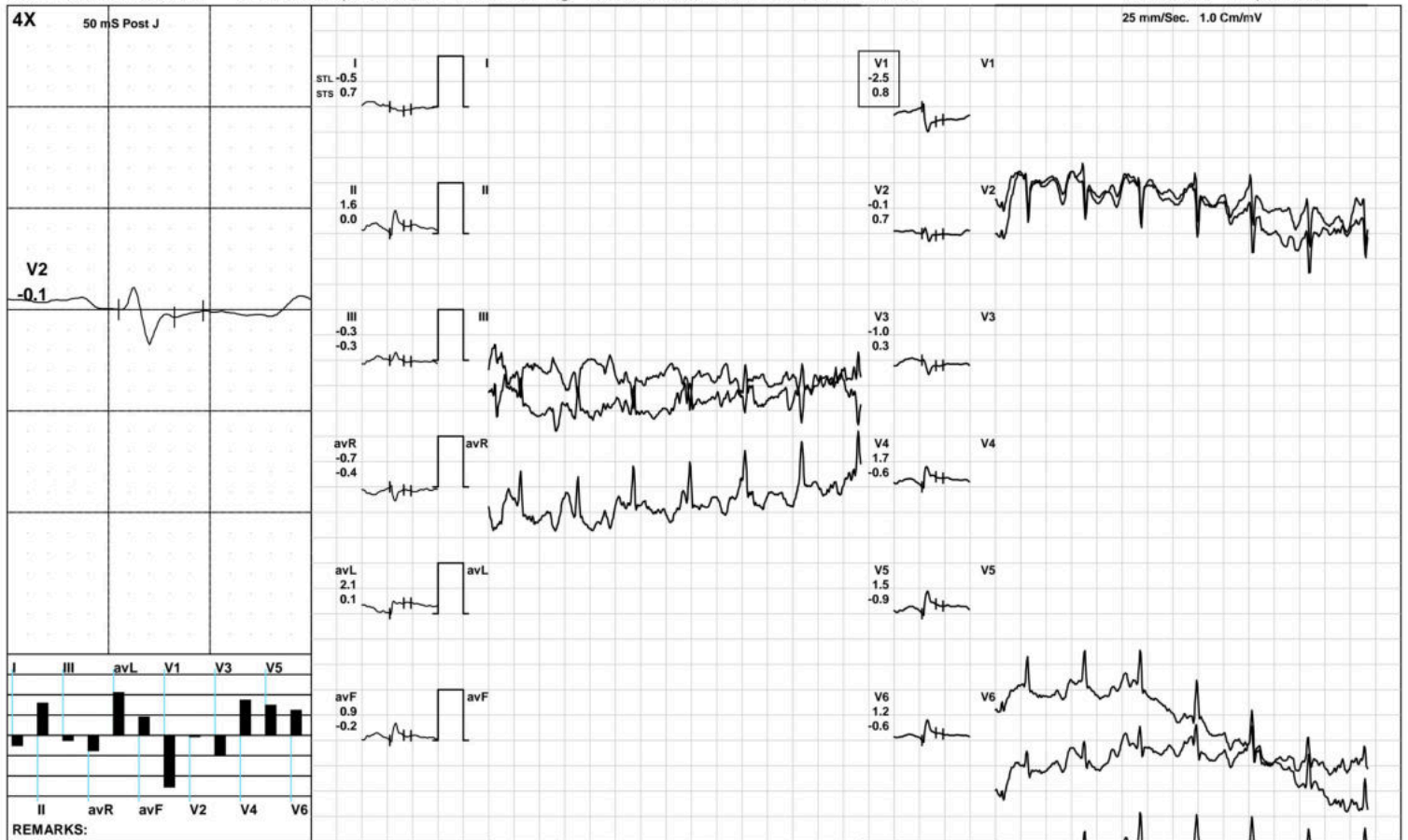
ExStart



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 141

Date: 11-Feb-2023 11:06:00 AM METS: 1.1/ 141 bpm 75% of THR BP: 120/80 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

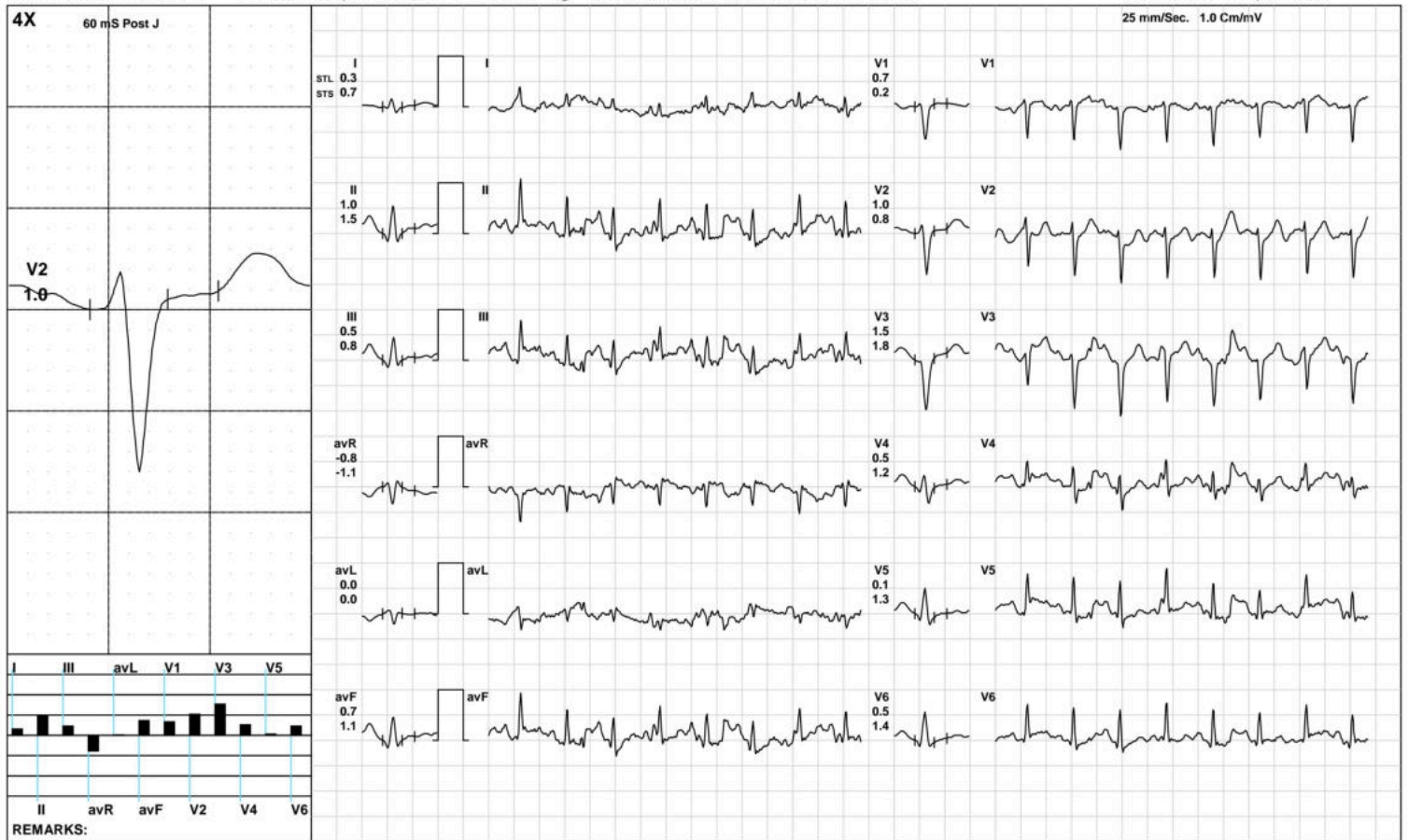
BRUCE:/Stage 1(3:00)



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 160

Date: 11-Feb-2023 11:06:00 AM METS: 4.7/ 160 bpm 85% of THR BP: 125/85 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

**Aarogam Diagnostics**

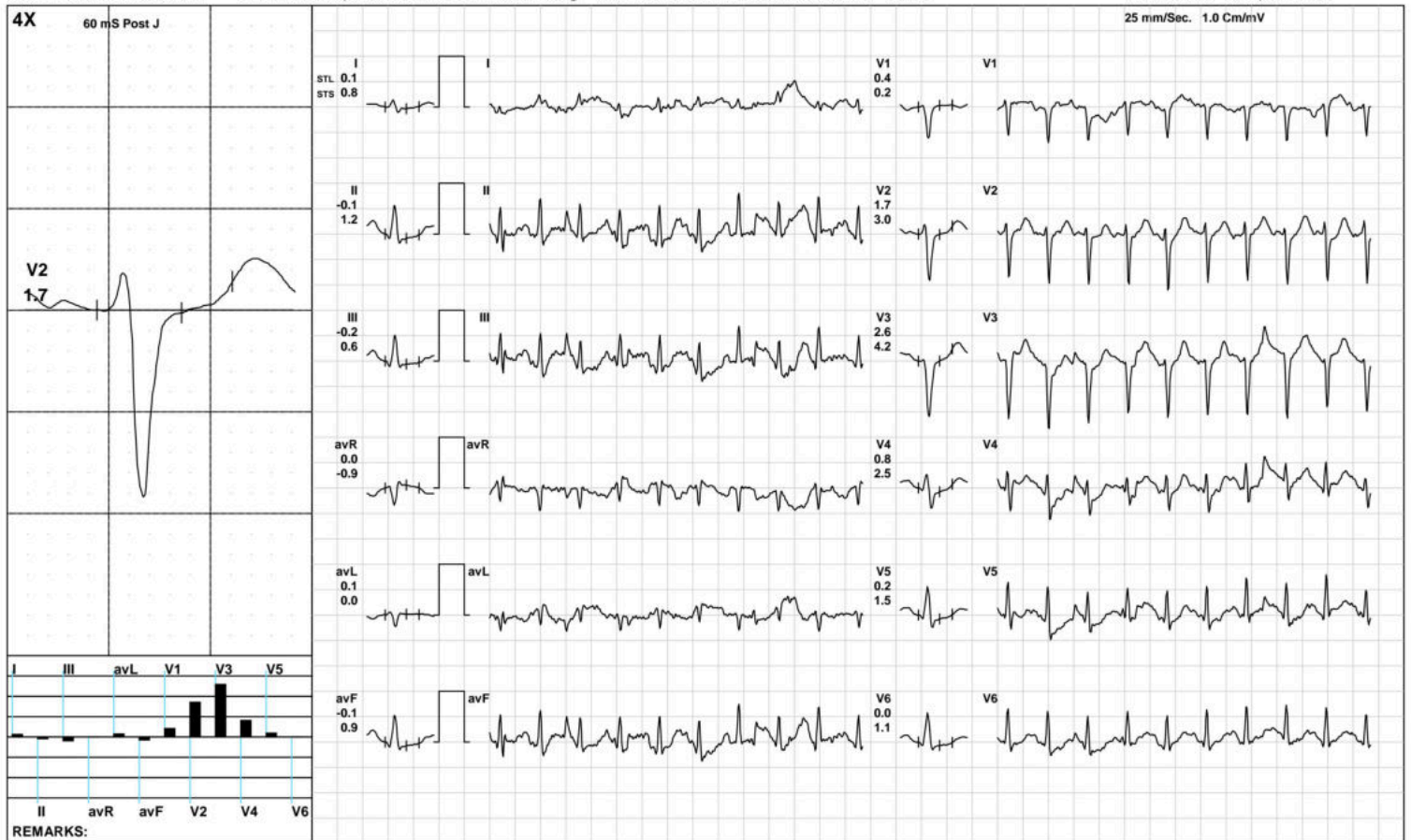
**BRUCE/Stage 2(3:00)**



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 188

Date: 11-Feb-2023 11:06:00 AM METS: 7.1/ 188 bpm 100% of THR BP: 130/90 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

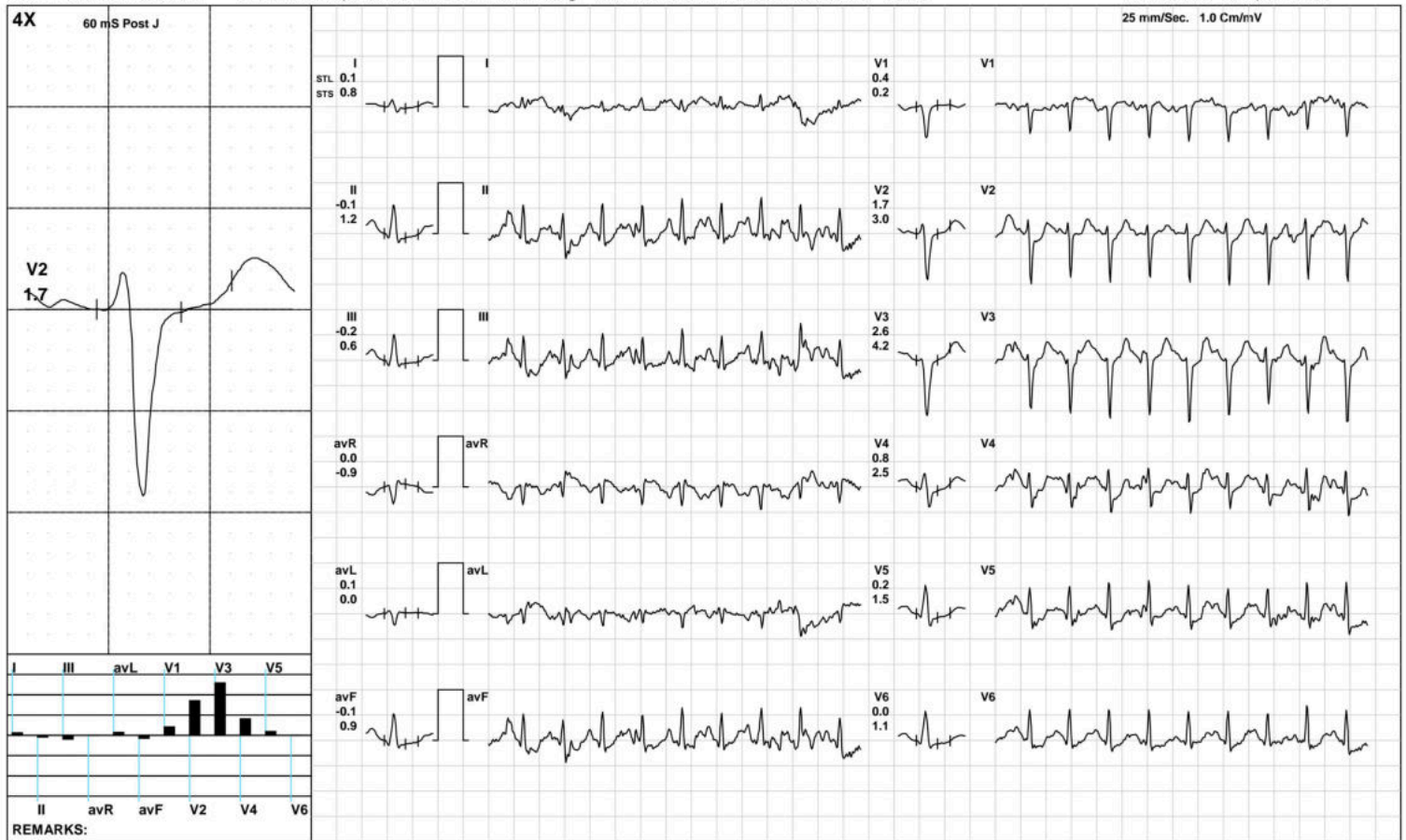




1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 188

Date: 11-Feb-2023 11:06:00 AM METS: 7.2/ 188 bpm 100% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



**Aarogyam Diagnostics**

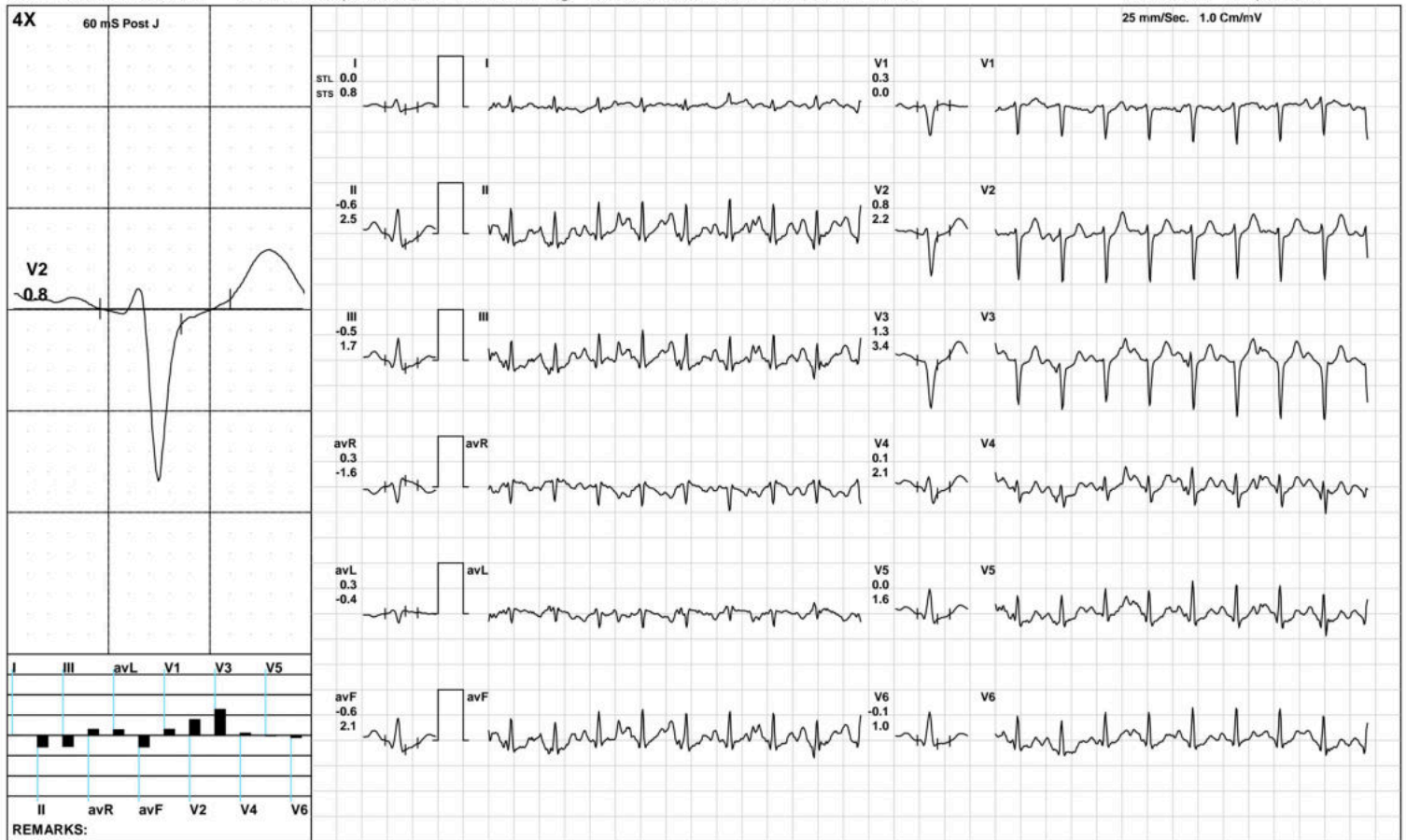
**Recovery(1:00)**



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 175

Date: 11-Feb-2023 11:06:00 AM METS: 1.2/ 175 bpm 93% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:04 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

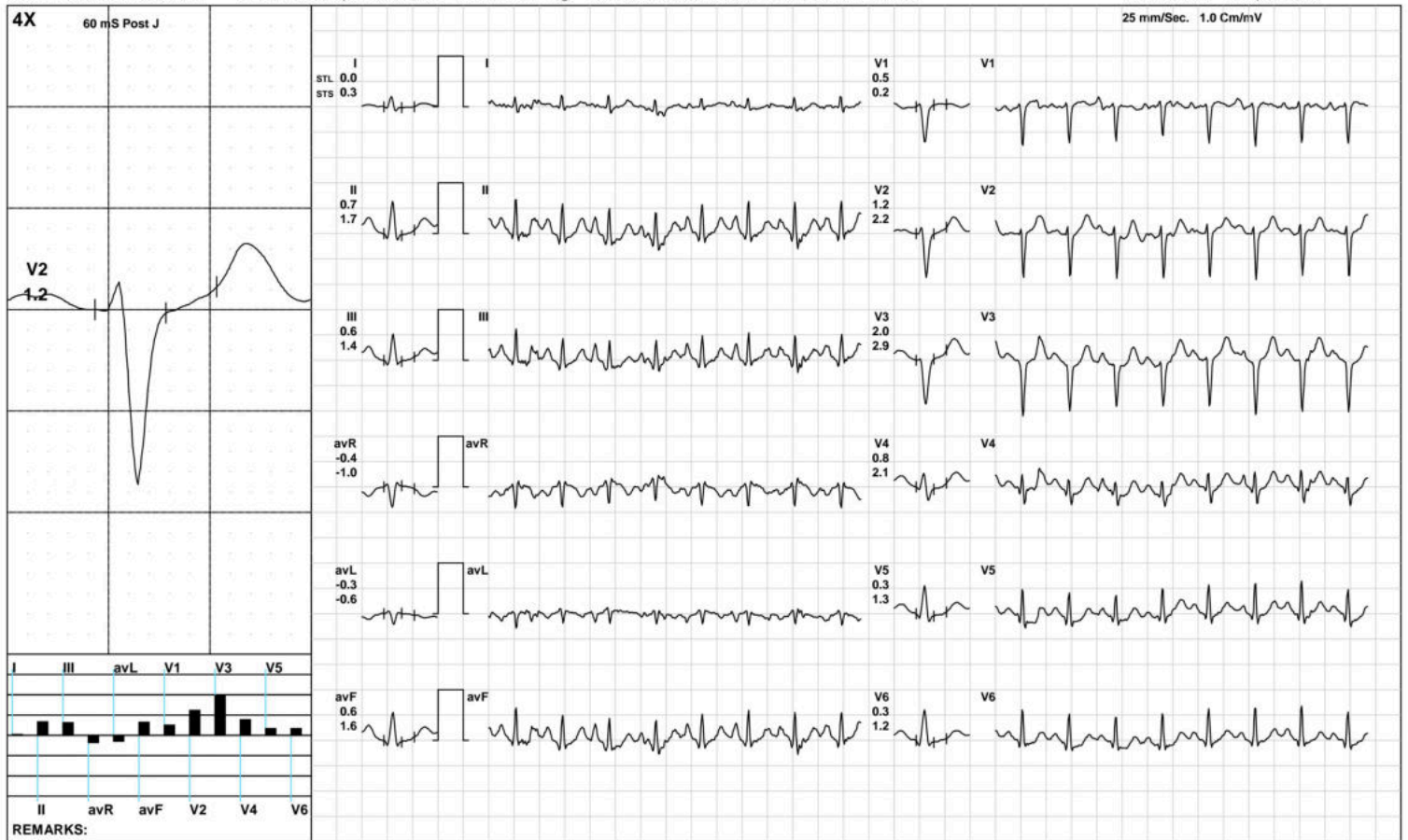
**Recovery(2:00)**



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 161

Date: 11-Feb-2023 11:06:00 AM METS: 1.0/ 161 bpm 86% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:04 1.1 mph, 0.0%



Aarogyam Diagnostics

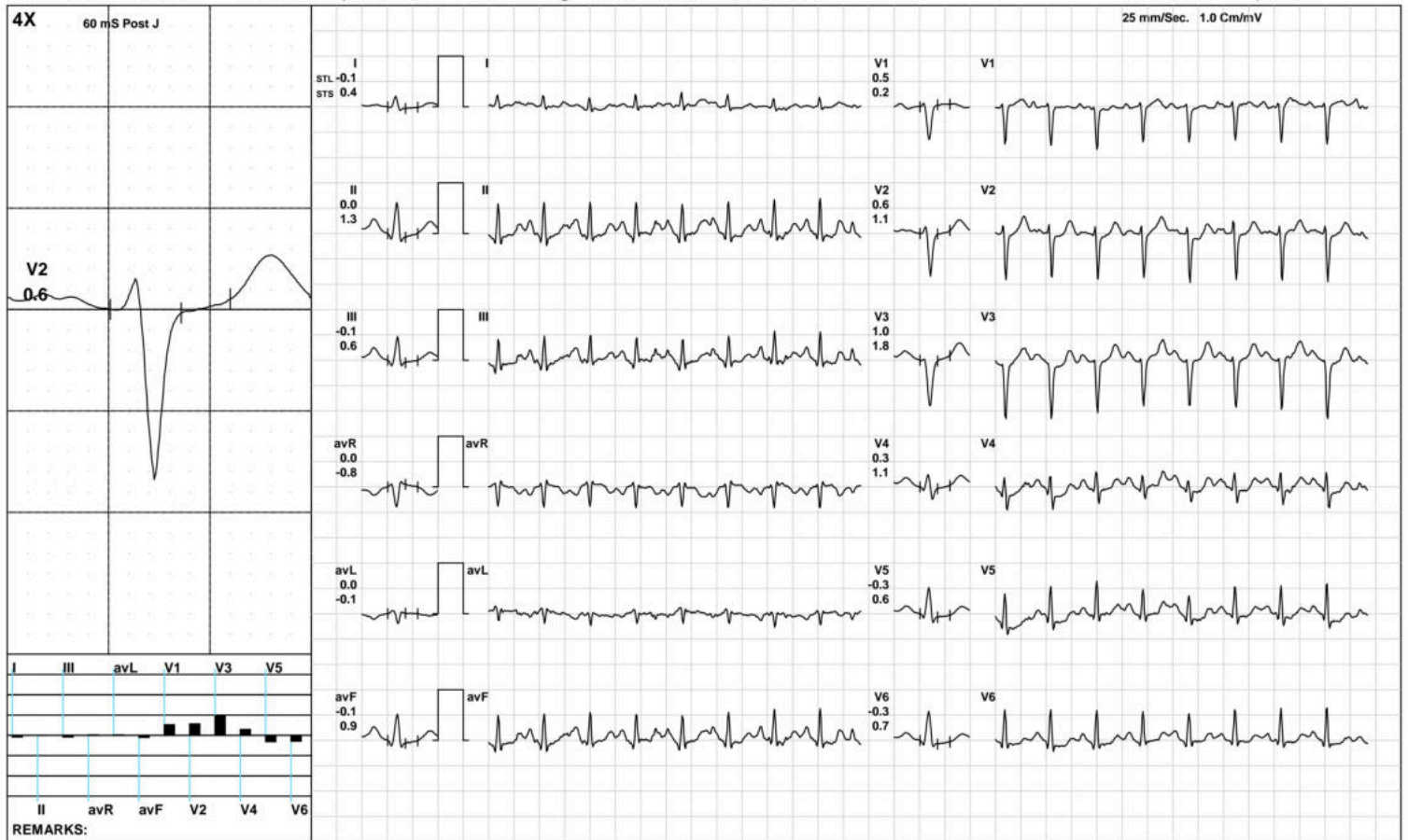
Recovery(3:27)



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 157

Date: 11-Feb-2023 11:06:00 AM METS: 1.0/ 157 bpm 83% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:04 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

**ST Measurements**



1763 / MRS. SHABNAM KUMARI / 33 Yrs / F / 144 Cms / 45 Kg / HR : 95

Date: 11-Feb-2023 11:06:00 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	-0.7	-0.6	0.1	0.7	-0.4	-0.2	0.5	-0.1	0.6	-0.4	-0.3	-0.5	0.3	0.3	0.0	-0.3	0.1	0.2	0.1	0.3	0.4	0.0	0.0	-0.3	
60 @mS Standing	-0.7	-0.6	0.1	0.7	-0.4	-0.2	0.5	-0.1	0.6	-0.4	-0.3	-0.5	0.3	0.3	0.0	-0.3	0.1	0.2	0.1	0.3	0.4	0.0	0.0	-0.3	
HV	-0.1	-0.6	-0.5	0.3	0.2	-0.6	0.3	0.1	0.0	-0.8	-0.8	-1.2	0.0	-0.2	-0.2	0.1	0.1	-0.2	-0.1	0.3	0.2	-0.2	-0.4	-0.4	
Warm Up	-0.1	-0.6	-0.5	0.3	0.2	-0.6	0.3	0.1	0.0	-0.8	-0.8	-1.2	0.0	-0.2	-0.2	0.1	0.1	-0.2	-0.1	0.3	0.2	-0.2	-0.4	-0.4	
ExStart	-0.5	1.6	-0.3	-0.7	2.1	0.9	-2.5	-0.1	-1.0	1.7	1.5	1.2	0.7	0.0	-0.3	-0.4	0.1	-0.2	0.8	0.7	0.3	-0.6	-0.9	-0.6	
Stage 1	0.3	1.0	0.5	-0.8	0.0	0.7	0.7	1.0	1.5	0.5	0.1	0.5	0.7	1.5	0.8	-1.1	0.0	1.1	0.2	0.8	1.8	1.2	1.3	1.4	
Stage 2	0.1	-0.1	-0.2	0.0	0.1	-0.1	0.4	1.7	2.6	0.8	0.2	0.0	0.8	1.2	0.6	-0.9	0.0	0.9	0.2	3.0	4.2	2.5	1.5	1.1	
PeakEx	0.1	-0.1	-0.2	0.0	0.1	-0.1	0.4	1.7	2.6	0.8	0.2	0.0	0.8	1.2	0.6	-0.9	0.0	0.9	0.2	3.0	4.2	2.5	1.5	1.1	
Recovery	0.0	-0.6	-0.5	0.3	0.3	-0.6	0.3	0.8	1.3	0.1	0.0	-0.1	0.8	2.5	1.7	-1.6	-0.4	2.1	0.0	2.2	3.4	2.1	1.6	1.0	
Recovery	0.0	0.7	0.6	-0.4	-0.3	0.6	0.5	1.2	2.0	0.8	0.3	0.3	0.3	1.7	1.4	-1.0	-0.6	1.6	0.2	2.2	2.9	2.1	1.3	1.2	
Recovery	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.5	0.6	1.0	0.3	-0.3	-0.3	0.4	1.3	0.6	-0.8	-0.1	0.9	0.2	1.1	1.8	1.1	0.6	0.7	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	-5.9	-4.7	1.1	5.2	-3.5	-1.8	4.0	0.2	4.8	-2.5	-1.3	-3.1
Standing	-5.9	-4.7	1.1	5.2	-3.5	-1.8	4.0	0.2	4.8	-2.5	-1.3	-3.1
HV	0.0	-3.3	-3.4	1.6	1.8	-3.4	1.7	2.4	0.6	-5.4	-5.5	-8.5
Warm Up	0.0	-3.3	-3.4	1.6	1.8	-3.4	1.7	2.4	0.6	-5.4	-5.5	-8.5
ExStart	-2.7	6.9	-1.4	-3.1	9.9	3.9	-12.2	-0.8	-4.9	8.1	7.3	6.0
Stage 1	0.9	4.8	2.9	-3.4	-0.5	3.8	4.0	4.4	6.5	1.9	-0.8	0.8
Stage 2	-0.8	-3.6	-2.9	2.1	1.1	-3.2	2.1	2.0	4.1	-1.9	-3.0	-3.0
PeakEx	-0.8	-3.6	-2.9	2.1	1.1	-3.2	2.1	2.0	4.1	-1.9	-3.0	-3.0
Recovery	-2.2	-8.6	-6.3	5.4	2.0	-7.5	2.5	-0.2	0.4	-3.8	-3.9	-3.1
Recovery	-0.4	0.3	0.7	0.0	-0.5	0.5	3.1	2.4	4.8	-0.2	-1.0	-0.2
Recovery	-1.3	-2.0	-1.4	1.6	0.2	-1.9	2.8	0.9	2.3	-0.2	-2.9	-2.9



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	117	116	58	61	376	223	696	-801	184	-78	V1	-117	0.00	0	0
01:00	142	176	58	49	178	3851	734	-2859	3930	-3119	V1	-3068	0.00	0	0
01:30	150	118	52	55	448	258	635	-893	192	-244	V5	-100	0.00	0	0
02:00	169	106	68	69	372	278	613	-980	203	-156	V4	-81	0.00	0	0
02:30	174	74	88	90	190	-2002	602	-1956	-2008	-2055	V1	-2029	0.00	0	0
03:00	172	114	58	71	353	264	569	-918	245	-67	V5	-71	0.00	0	0
03:30	173	102	66	66	364	-2800	511	-2742	-2736	-1758	V3	-963	0.00	0	0
04:00	166	122	50	71	348	2928	665	-2418	2889	-2471	V1	-2451	0.00	0	0
04:30	172	96	50	116	413	-6997	6127	-6700	-7281	-7002	V1	-7157	0.00	0	0
05:00	180	112	58	71	342	326	606	-1190	302	-260	II	-163	0.00	0	0
05:30	182	112	58	131	342	-4354	3992	-4272	-4366	-4412	V1	-4436	0.00	0	0
06:00	188	112	68	55	320	254	519	-1065	315	-128	V5	-90	0.00	0	0
06:30	186	112	48	73	328	282	585	-1110	312	-108	III	-297	0.00	0	0
07:00	189	102	68	80	318	281	601	-1067	362	-211	V4	-141	0.00	0	0
07:30	177	114	68	90	305	277	550	-1013	414	-199	II	-99	0.00	0	0
08:00	173	118	66	90	300	-294	534	-972	459	-218	II	-120	0.00	0	0
08:30	164	118	56	73	309	340	571	-987	414	-159	II	-90	0.00	0	0
09:00	162	104	66	128	415	-4473	3925	-4398	-4398	-4486	V1	-4366	0.00	0	0
09:30	150	130	58	72	307	318	660	-912	402	-105	V6	-40	0.00	0	0
10:00	160	118	48	74	427	317	669	-964	396	-117	V6	-25	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



30204100239

**TEST REPORT**

<b>Reg.No</b> : 30204100239	<b>Reg.Date</b> : 12-Feb-2023 10:37	<b>Collection</b> : 12-Feb-2023 10:38
<b>Name</b> : MS. SHABNAM KUMARI		<b>Received</b> : 12-Feb-2023 10:38
<b>Age</b> : 33 Years	<b>Sex</b> : Female	<b>Report</b> : 12-Feb-2023 14:57
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 12-Feb-2023 15:18
<b>Referral Dr</b> : □	<b>Status</b> : Final	<b>Location</b> : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID PROFILE</b>			
Tri-iodothyronine (Total T3) <i>Method:CLIA</i>	0.93	ng/mL	0.60 - 1.81
Thyroxin (Total T4) <i>Method:CLIA</i>	5.70	µg/dL	4.5 - 12.6
Thyroid Stimulating Hormone (TSH.) <i>Method:CLIA</i> Ultra Sensitive	H 10.293	µIU/mL	0.55 - 4.78

**Sample Type:** Serum**Note:****TSH Reference Range in Pregnancy :**

- Pregnancy 1st Trimester 0.1 - 2.5 uIU/ml
- Pregnancy 2nd Trimester 0.2 - 3.0 uIU/ml
- Pregnancy 3rd Trimester 0.3 - 3.0 uIU/ml

- TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm. The variation is of the order of 50 %. Hence time of the day has an influence on the measured serum TSH concentrations.
- Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- The physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.
- All infants with a low T4 concentration and a TSH concentration greater than 40 uU/L are considered to have congenital hypothyroidism and should have immediate confirmatory serum testing.
- If the TSH concentration is slightly elevated but less than 40 uU/L, a second screening test should be performed on a new sample. Results should be interpreted using age-appropriate normative values

**Clinical Use:**

- Primary Hypothyroidism · Hyperthyroidism · Hypothalamic -Pituitary hypothyroidism · Inappropriate TSH secretion · Nonthyroidal illness· Autoimmune thyroid disease · Pregnancy-associated thyroid disorders · Thyroid dysfunction in infancy and early childhood

----- End Of Report -----

**Dr. Abhishek Mukherjee**

MBBS,MD (PATHOLOGY)  
 LABORATORY DIRECTOR  
 59390 (WBMC)