



# SUBHAM IMAGING & A.L.C. DIAGNOSTICS CENTRE

H.O. : Ajay Market, Bank of Baroda Building, East Ashok Nagar, Kankarbagh, Patna - 20

B.O. : Khanpura Road (Below Gyan Sharowar School), Paliganj, Patna.

e-mail : shubham.pat.usg@gmail.com # website : www.pkarogayamhealthcheckup.com

OPINION MUST BE CORRELATES WITH CLINICAL & OTHER INVESTIGATION FOR DIAGNOSIS NOT FOR MEDICO LEGAL PURPOSE

Pt. Name :- **JYOTI KUMARI**

Date:- 30-Jan-22

Ref. By :- **DR. / AROGYAM**

Age / Sex - Yrs. F.

## REAL TIME U.S.G. OF WHOLE ABDOMEN

Thanks for your kind referral

( Report )

- LIVER** :- Measures 12.17 cm. Normal in shape , size and echo texture .I.H.B.R. are not dilated. Hepatic veins are normal. No SOL seen.
- G.BL.** :- Distended in Size Its Wall Appear Thickened Measures 6 mm Two Calculus Measures 13 mm And mm seen in GB Lumen Casting Posterior Acoustic Shadow
- C.B.D.** :- Measures 3.5 mm in diameter with echo free lumen. No calculi or mass seen.
- P.V.** :- Measures 7.4 mm in diameter. Appears normal. No thrombus seen.
- PANCREAS** :- Normal in shape, size and echo texture. No calcification mass seen.
- SPLEEN** :- Measures 10.0 cm. Normal in shape, size and echo texture. No SOL seen.
- KIDNEY** :- Both kidney shows normal shape, size & echo texture. C.M.D.intact. P.C.S.is not dilated. No calculi, cyst or hydronephrosis seen on either side.  
**Right Kidney :- Measures 9.0 x 4.4 cm.**  
**Left Kidney :- Measures 9.5 x 4.5 cm.**
- URETER** :- Not dilated .No apparent calculi seen.
- U.BLADDER**:- Shows normal in outline with echo free lumen. No calculi or mass seen.  
**Pre void - 345 ml. Post void - is in significant**
- UTERUS** :- Is normal in size, shape & position measuring 7.90 X 4.90 cm. Endometrial And Myometrium appears normal in limits No focal mass lesion seen
- ADNEXA** :- Both ovary appears normal in size and shape.  
Rt Ovary Measures -1.90 cm Lt Ovary Measures 2.50 cm
- P.O.D** :- No collection seen in P.O.D
- R.I.F.** :- Son graphically no appendicular mass or collection seen.
- OTHERS** :- No ascites , lymph adenopathy. No pleural effusion seen on either side

## IMPRESSION

- **Cholelithiasis With Cholecystitis**
  - **Adv :- Further Work Up / Other Investigation**
- Otherwise sonographically normal scan. of rest organs**

30/1/22

Consultant Radiologist

ESTB BY-

**Dr. P. K. Tiwari**

MD, M.Sc (Radio Imaging)  
Ph.D (Alt Nuclear Medicine)  
Consultant Imagiologist & Sonologist

**Dr. S. Kumar**

MD. (Pat)  
Consultant Pathologist

**Dr. A. K. Singh**

MBBS, PGDMCH  
Consultant Radiologist & Sonologist

ID: 36

JYOTI KUMARI

Female Years

30-01-2022 10:09:54 AM

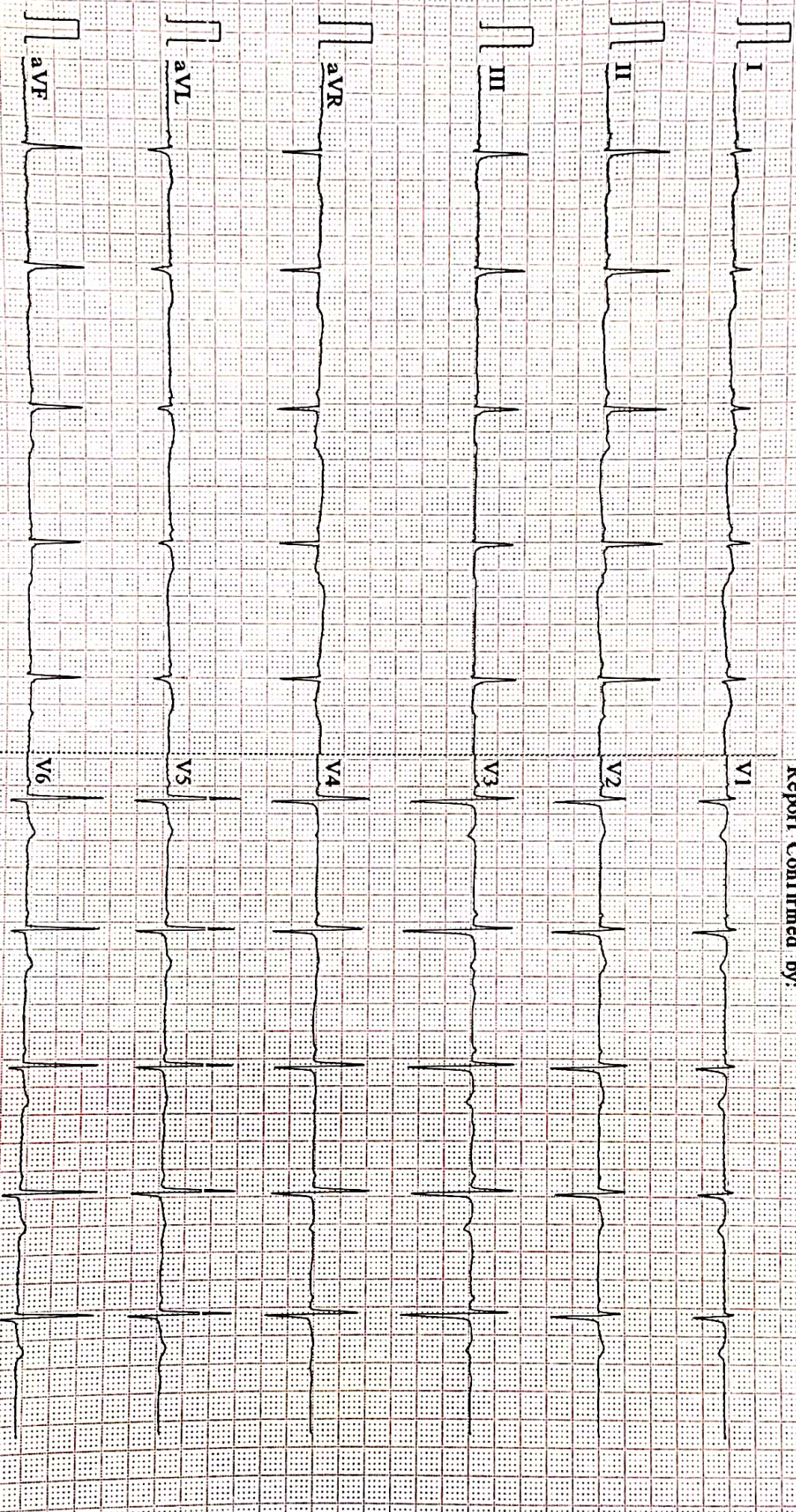
BPL

Diagnosis Information:

Sinus Arrhythmia  
Short PR Interval  
T Wave Abnormality(V3,V4,V5,V6)

HR	: 62	bpm
P	: 78	ms
PR	: 119	ms
QRS	: 82	ms
QT/QTc	: 382/390	ms
PQRST	: 1/75-4	ms
RV5/SV1	: 1.332/0.573	mV

Ref-Phys. :  
Report Confirmed by:



0.67~100Hz AC50 25mm/s 10mm/mV 2\*5.0s V2.2 SEMIF V1.8i DAIGNOSTIC

**AAROGYAM DIAGNOSTICS**

Patna

1105 / MRS.JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg Date: 30-Jan-2022 Technician : ARUN

**Report**

(GEM212170906)(R)Kardic by Allengers

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:11	0:01	00.0	00.0	01.0	87	45 %	120/80	104	00	
Standing	00:22	0:01	00.0	00.0	01.0	87	45 %	120/80	104	00	
HV	00:38	0:01	00.0	00.0	01.0	099	51 %	120/80	118	00	
Warm Up	01:01	0:01	01.0	00.0	01.0	086	44 %	120/80	103	00	
ExStart	01:30	0:06	01.7	10.0	01.1	119	61 %	120/80	142	00	
BRUCE/ Stage 1	04:30	3:00	01.7	10.0	04.7	140	72 %	125/85	175	00	
BRUCE/ Stage 2	07:30	3:00	02.5	12.0	07.1	161	83 %	125/85	201	00	
PeakEx	08:40	1:10	03.4	14.0	08.3	174	89 %	125/85	217	00	
Recovery	09:39	1:00	01.1	00.0	01.2	140	72 %	120/80	168	00	
Recovery	10:39	2:00	01.1	00.0	01.0	114	58 %	120/80	136	00	
Recovery	12:39	4:00	01.1	00.0	01.0	121	62 %	120/80	145	00	
Recovery	12:51	4:11	01.1	00.0	01.0	121	62 %	120/80	145	00	

**Findings :**

Exercise Time : 07:11  
Max HR Attained : 174 bpm 89% of Target 195  
Max BP Attained : (Sys) 125/85  
Max WorkLoad Attained : 8.3 Fair response to induced stress  
Max ST Dep Lead & Value : III & -1.9 mm in Recovery mm  
Test End Reasons : Test Complete, Test Complete

**Report :**

Doctor : Doctor Name

**AAROGYAM DIAGNOSTICS**

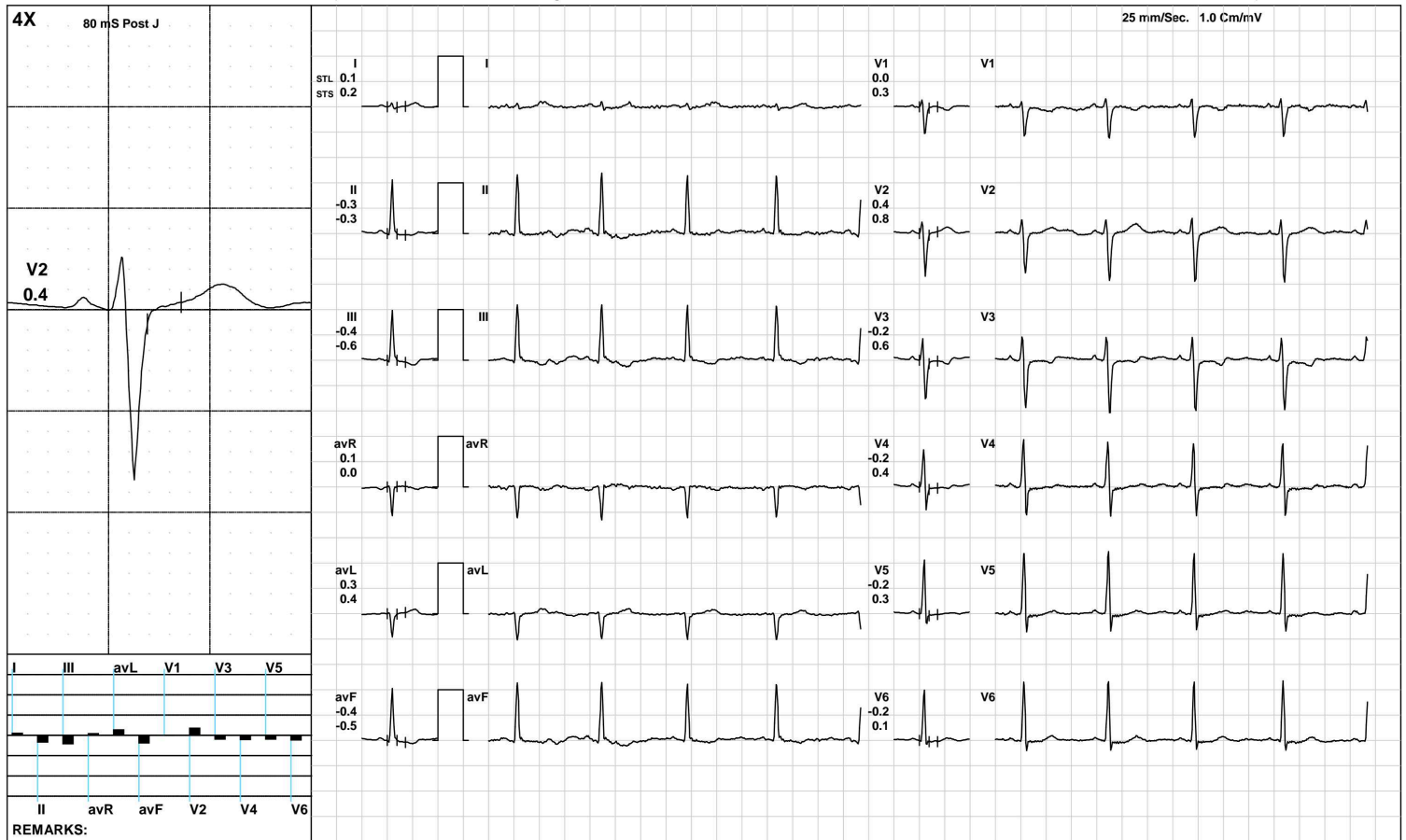
1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 87

Supine



Date: 30-Jan-2022 11:30:35 AM METS: 1.0/ 87 bpm 44% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:11 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

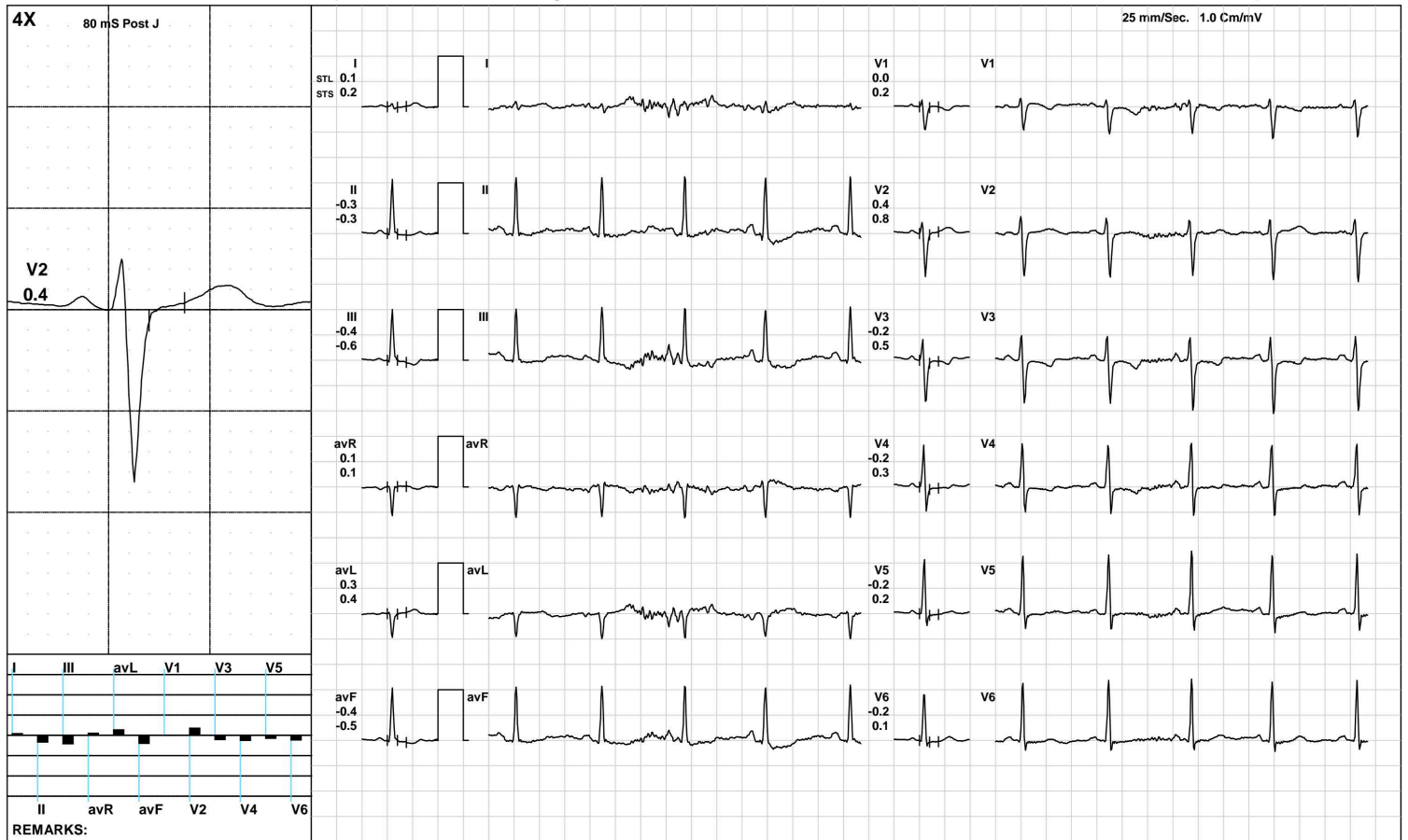
1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 87

Standing



Date: 30-Jan-2022 11:30:35 AM METS: 1.0/ 87 bpm 44% 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%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

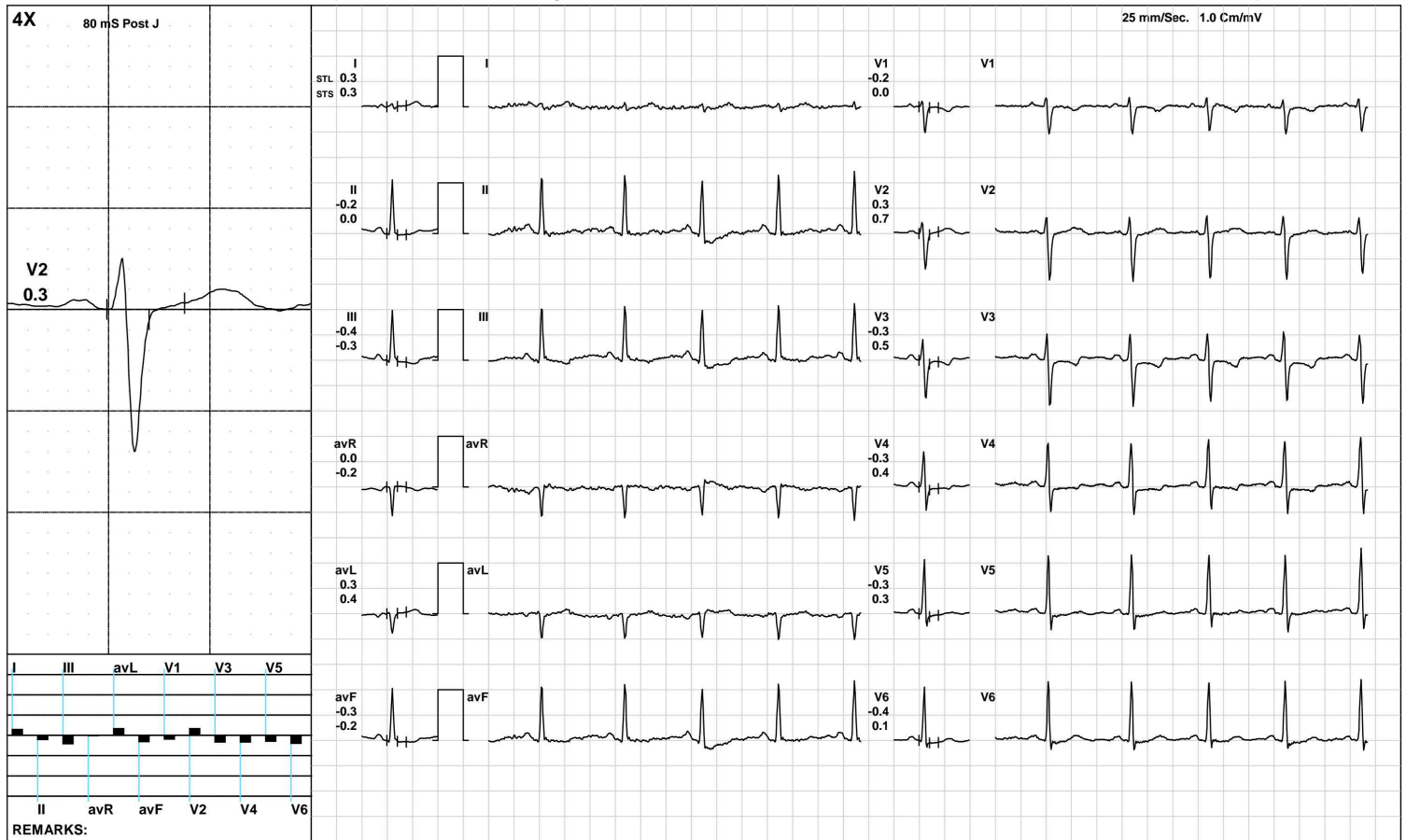
**HV**



1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 99

Date: 30-Jan-2022 11:30:35 AM METS: 1.0/ 99 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:38 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

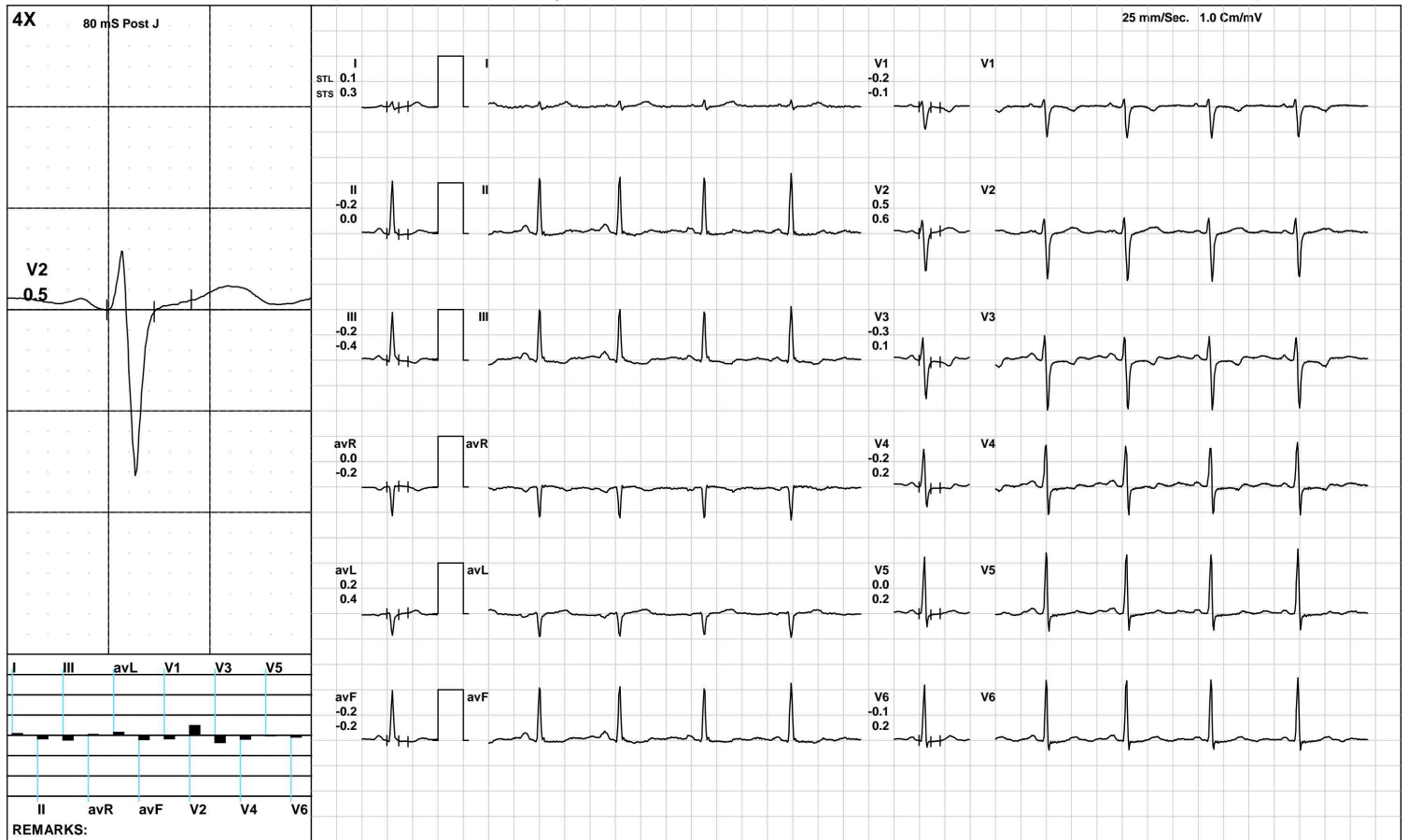
1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 86

Warm Up



Date: 30-Jan-2022 11:30:35 AM METS: 1.0/ 86 bpm 44% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:01 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

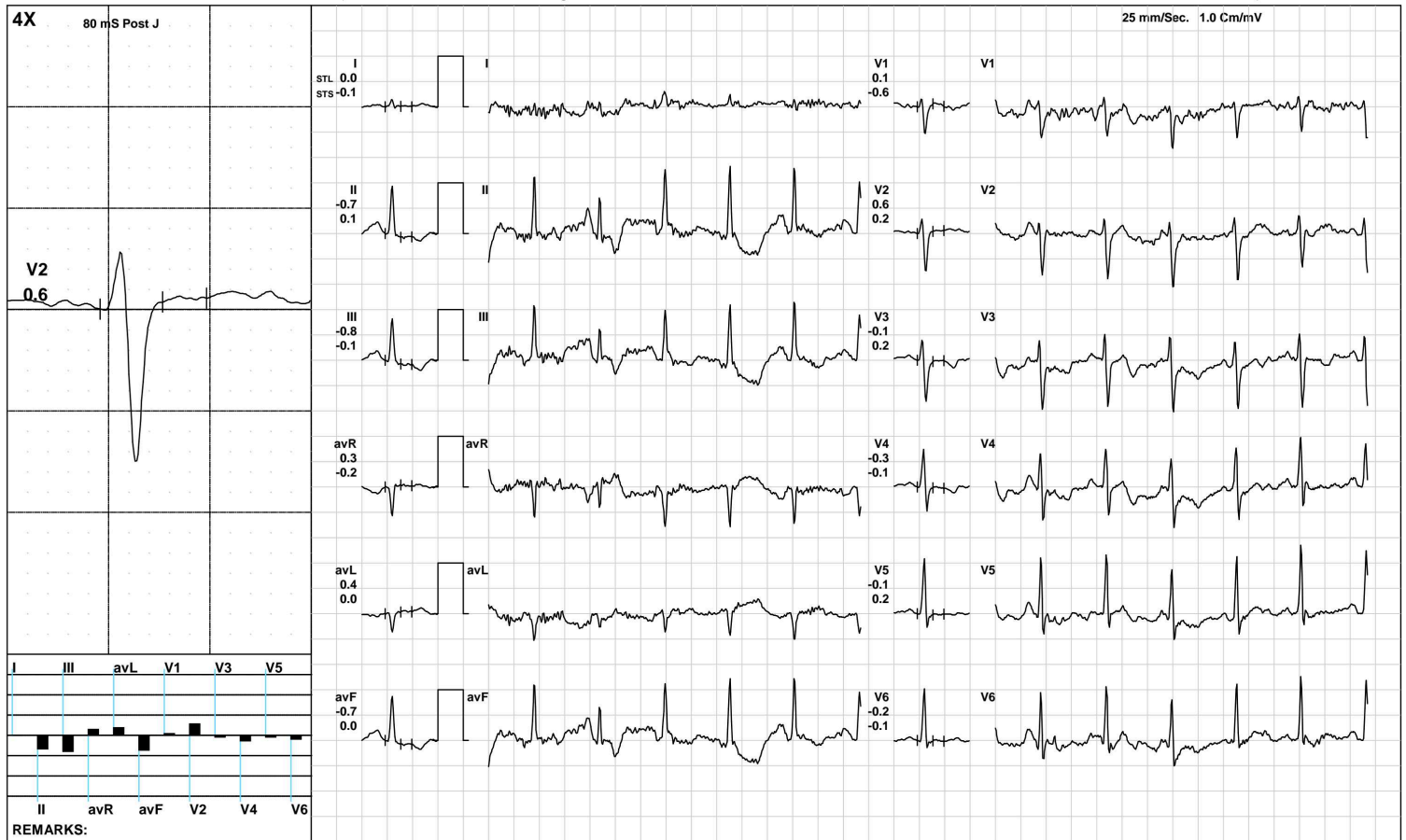
**ExStart**



1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 119

Date: 30-Jan-2022 11:30:35 AM METS: 1.1/ 119 bpm 61% 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



**AAROGYAM DIAGNOSTICS**

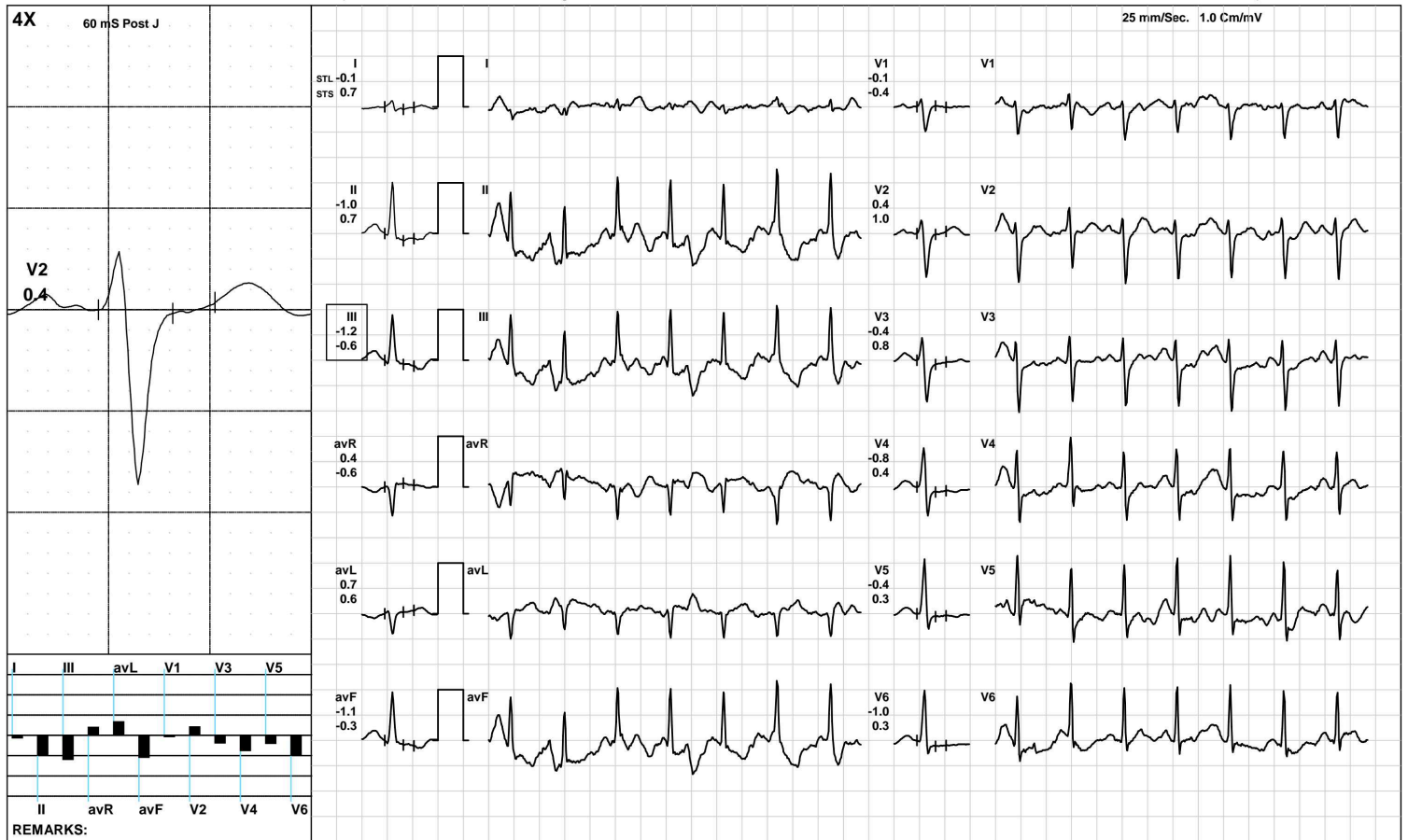
**BRUCE: Stage 1(3:00)**



1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 140

Date: 30-Jan-2022 11:30:35 AM METS: 4.7/ 140 bpm 71% 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

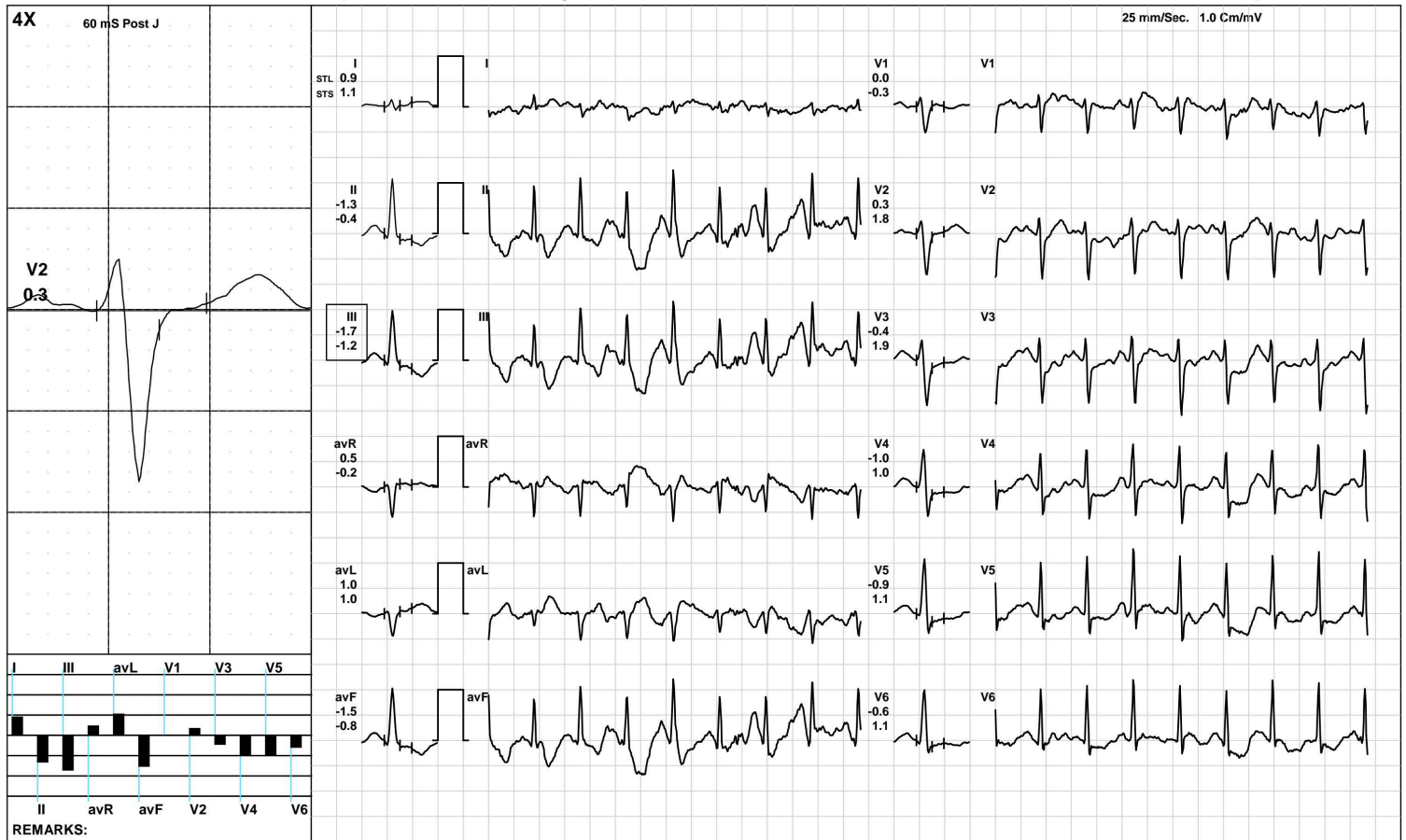
**AAROGYAM DIAGNOSTICS**

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



1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 161

Date: 30-Jan-2022 11:30:35 AM    METS: 7.1/ 161 bpm 82% of THR    BP: 125/85 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**

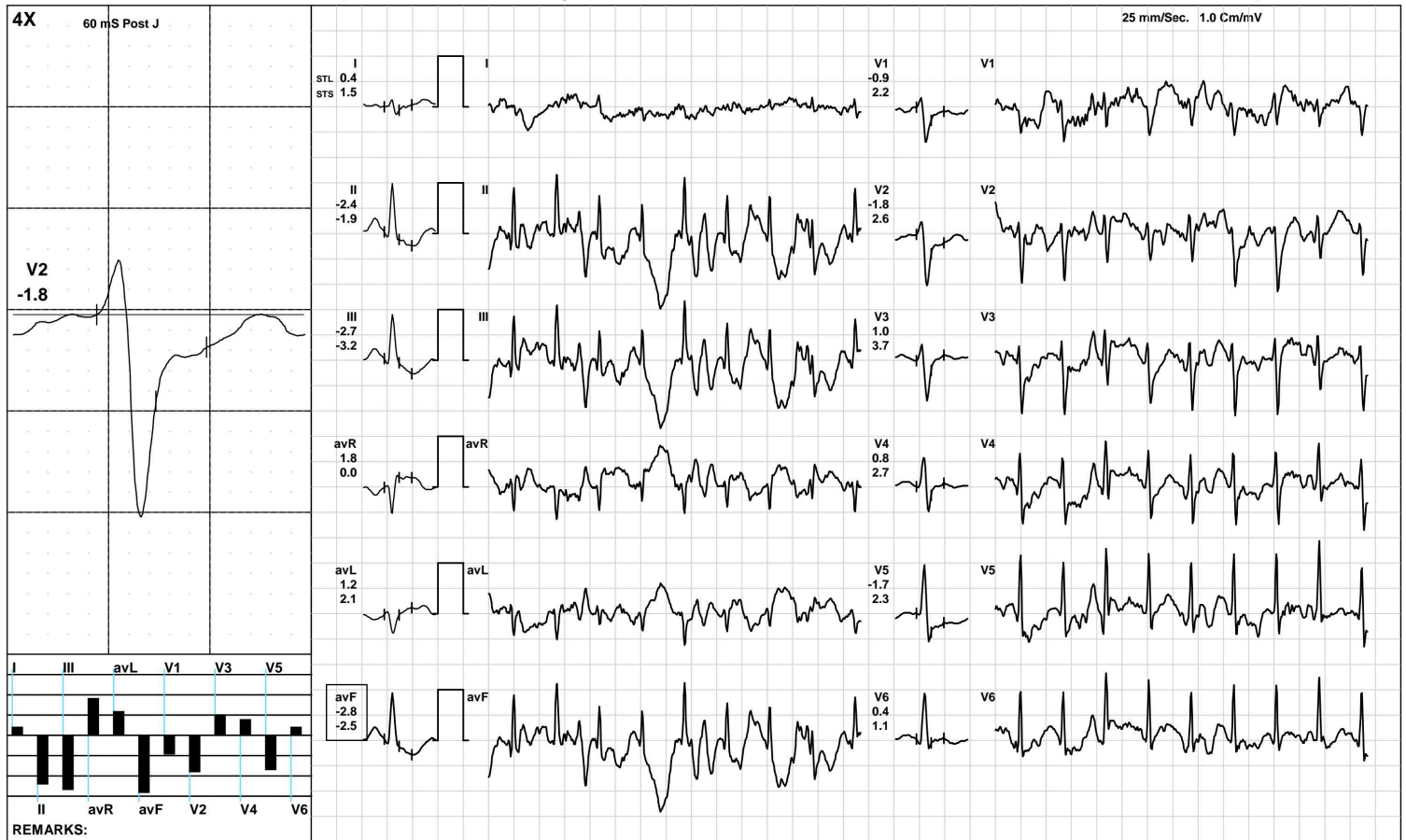
1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 174

PeakEx



Date: 30-Jan-2022 11:30:35 AM METS: 8.3/ 174 bpm 89% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:10 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

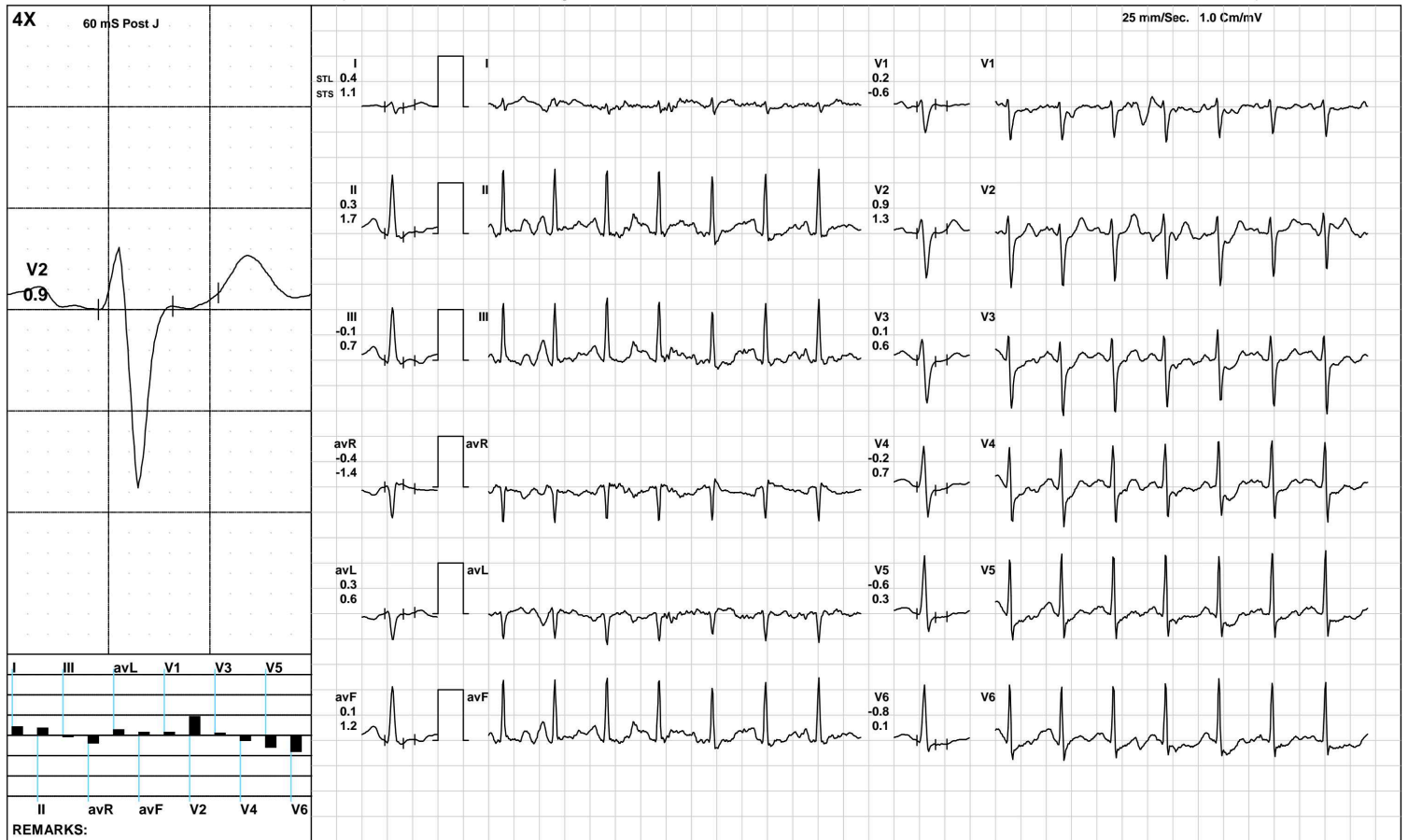
1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 140

Recovery(1:00)



Date: 30-Jan-2022 11:30:35 AM METS: 1.2/ 140 bpm 71% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:11 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

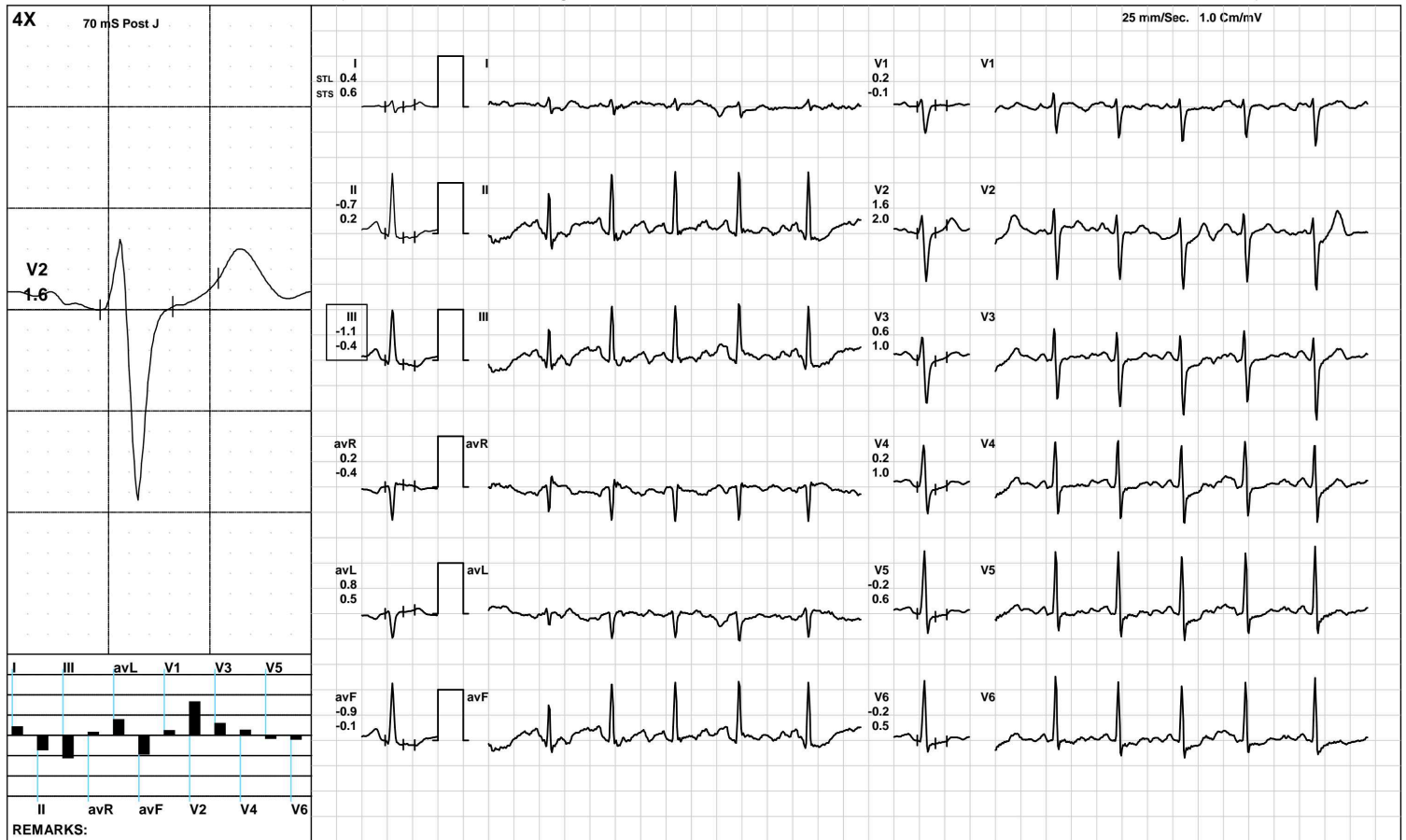
1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 114

Recovery(2:00)



Date: 30-Jan-2022 11:30:35 AM METS: 1.0/ 114 bpm 58% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:11 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

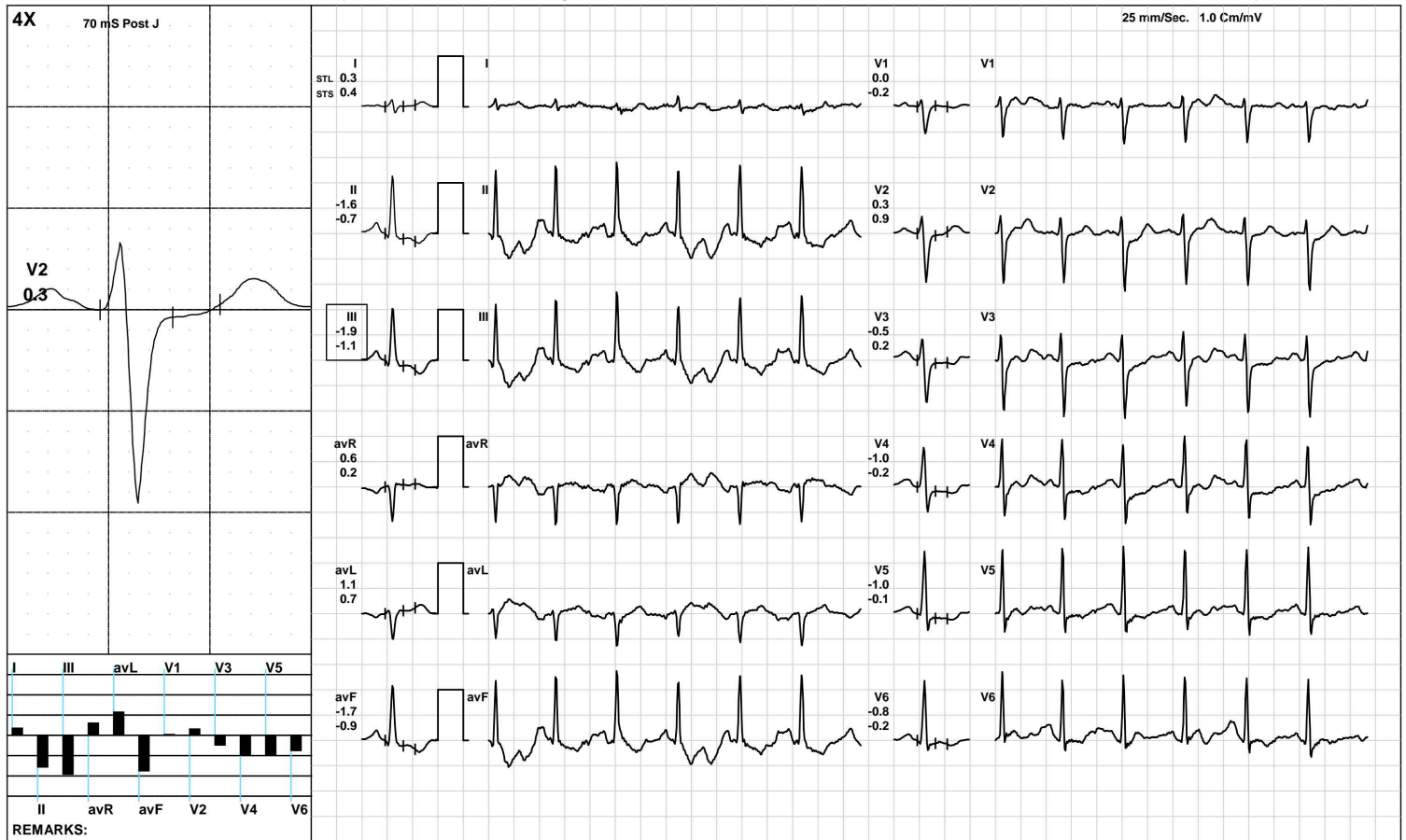
1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 121

Recovery(4:00)



Date: 30-Jan-2022 11:30:35 AM METS: 1.0/ 121 bpm 62% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:11 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

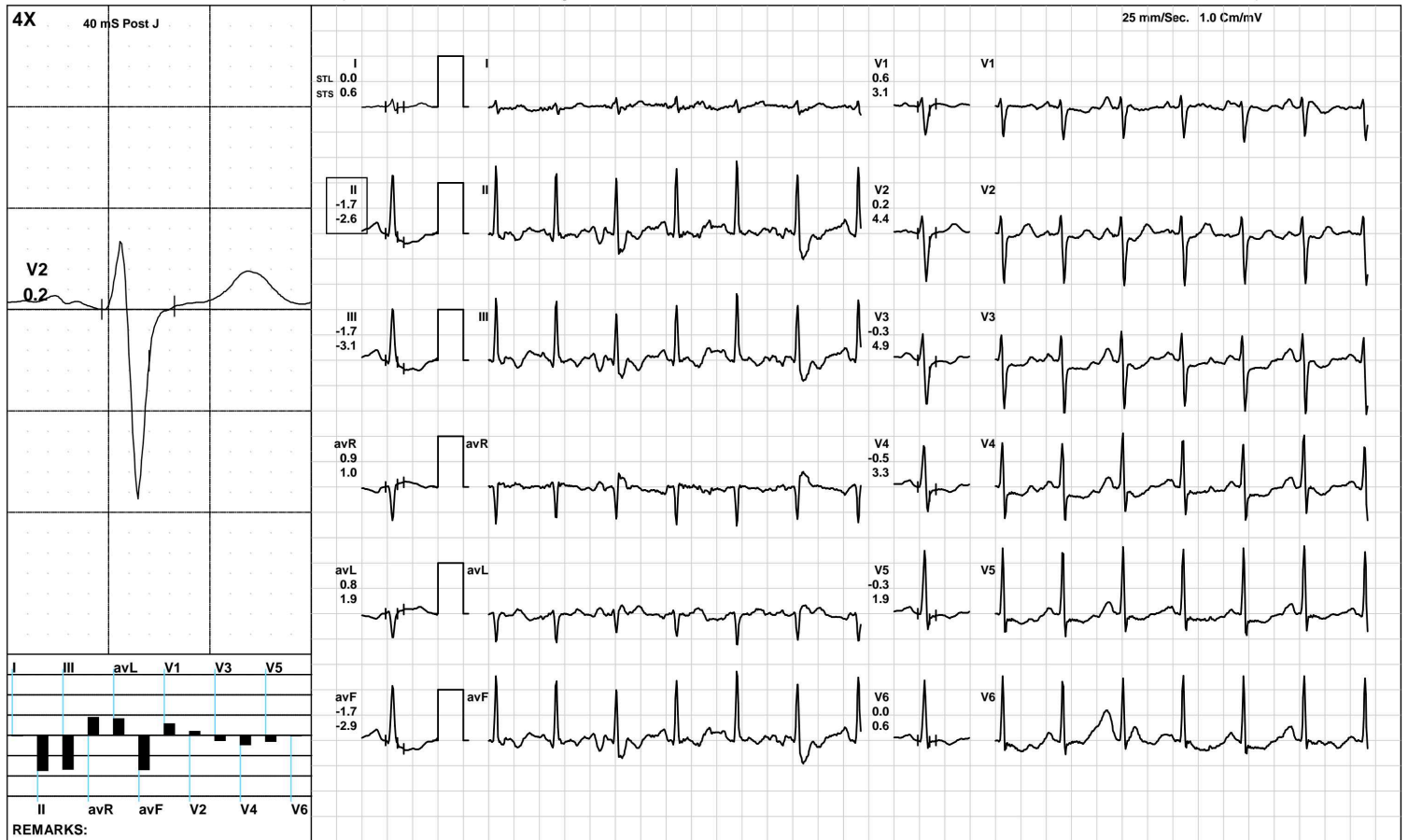
1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 121

**Recovery(4:11)**



Date: 30-Jan-2022 11:30:35 AM METS: 1.0/ 121 bpm 62% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:11 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

**ST Measurements**



1105 / MRS. JYOTI KUMARI / 25 Yrs / M / 164 Cms / 66 Kg / HR : 89

Date: 30-Jan-2022 11:30:35 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	0.1	-0.3	-0.4	0.1	0.3	-0.4	0.0	0.4	-0.2	-0.2	-0.2	-0.2	0.2	-0.3	-0.6	0.0	0.4	-0.5	0.3	0.8	0.6	0.4	0.3	0.1	
40 @mS Standing	0.1	-0.3	-0.4	0.1	0.3	-0.4	0.0	0.4	-0.2	-0.2	-0.2	-0.2	0.2	-0.3	-0.6	0.1	0.4	-0.5	0.2	0.8	0.5	0.3	0.2	0.1	
HV	0.3	-0.2	-0.4	0.0	0.3	-0.3	-0.2	0.3	-0.3	-0.3	-0.3	-0.4	0.3	0.0	-0.3	-0.2	0.4	-0.2	0.0	0.7	0.5	0.4	0.3	0.1	
Warm Up	0.2	-0.4	-0.6	0.1	0.4	-0.5	-0.3	0.7	-0.5	-0.2	0.0	0.1	0.5	0.3	-0.2	-0.4	0.3	0.0	-0.4	0.7	-0.2	0.2	0.4	0.5	
ExStart	-0.1	-0.7	-1.0	0.3	0.6	-0.7	0.7	0.0	-0.2	-0.2	0.0	-0.2	-0.6	0.6	-0.3	-0.5	0.3	0.3	0.9	-0.3	0.6	0.1	0.2	-0.2	
Stage 1	0.2	-0.7	-0.8	0.3	0.5	-0.8	0.2	0.1	-0.5	-0.9	-0.9	-0.7	0.0	-0.1	-0.2	0.0	0.2	-0.2	0.1	0.6	0.6	0.2	0.3	0.3	
Stage 2	0.3	-1.0	-1.3	0.3	0.8	-1.1	0.1	0.7	-0.2	-0.8	-0.8	-0.9	0.6	-0.5	-1.0	-0.1	0.8	-0.7	0.0	1.6	1.2	0.6	0.8	0.3	
PeakEx	-0.1	-1.2	-1.2	0.4	0.8	-1.2	0.6	0.3	0.1	-0.4	-0.5	-0.1	1.5	0.6	-0.7	-1.2	1.3	-0.2	-0.4	0.8	2.0	1.3	0.9	0.4	
Recovery	0.4	0.3	-0.1	-0.4	0.3	0.1	0.2	0.9	0.1	-0.2	-0.6	-0.8	1.1	1.7	0.7	-1.4	0.6	1.2	-0.6	1.3	0.6	0.7	0.3	0.1	
Recovery	0.4	-0.7	-1.1	0.2	0.8	-0.9	0.2	1.6	0.6	0.2	-0.2	-0.2	0.6	0.2	-0.4	-0.4	0.5	-0.1	-0.1	2.0	1.0	1.0	0.6	0.5	
Recovery	0.3	-1.6	-1.9	0.6	1.1	-1.7	0.0	0.3	-0.5	-1.0	-1.0	-0.8	0.4	-0.7	-1.1	0.2	0.7	-0.9	-0.2	0.9	0.2	-0.2	-0.1	-0.2	
Recovery	0.0	-1.4	-1.4	0.7	0.7	-1.4	0.2	0.0	-0.5	-0.9	-0.7	0.1	0.3	-0.2	-0.5	0.0	0.5	-0.4	0.6	1.4	1.1	0.6	0.3	0.8	
				I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6										



		<b>I</b>	<b>II</b>	<b>III</b>	<b>avR</b>	<b>avL</b>	<b>avF</b>	<b>V1</b>	<b>V2</b>	<b>V3</b>	<b>V4</b>	<b>V5</b>	<b>V6</b>
STI( $\mu$ Vs)	Supine	1.6	-2.1	-3.6	0.2	2.6	-2.8	-1.0	3.5	-2.2	-1.5	-1.2	-0.6
	Standing	1.3	-2.2	-3.5	0.4	2.4	-2.9	-1.0	3.3	-2.3	-1.8	-0.9	-1.1
	HV	2.6	-1.3	-3.4	-0.5	2.8	-2.4	-1.9	2.9	-3.3	-2.5	-2.0	-2.5
	Warm Up	1.7	-2.3	-4.0	0.3	3.0	-3.2	-2.0	5.2	-4.3	-2.2	0.0	1.0
	ExStart	0.2	-2.5	-4.3	0.9	2.8	-2.7	2.0	0.2	-0.8	-1.0	-0.3	-0.6
	Stage 1	0.5	-4.2	-4.6	1.9	2.5	-4.4	0.8	-0.5	-4.1	-6.3	-6.0	-4.6
	Stage 2	0.3	-3.9	-4.2	1.8	2.3	-4.1	-0.2	0.8	-3.4	-5.8	-5.7	-5.3
	PeakEx	-2.1	-6.6	-5.4	3.7	2.6	-5.9	4.6	0.2	-1.9	-4.2	-4.2	-1.3
	Recovery	0.6	0.4	-0.2	-0.4	0.1	0.0	1.7	2.1	-0.8	-2.9	-4.0	-4.7
	Recovery	1.7	-5.3	-6.9	1.8	4.3	-6.1	2.2	7.5	2.3	0.1	-1.6	-2.0
	Recovery	1.8	-9.0	-10.9	3.6	6.4	-9.9	0.7	0.1	-3.9	-6.9	-6.9	-4.2
	Recovery	-0.8	-11.8	-11.0	6.3	5.1	-11.4	1.8	-1.3	-5.3	-7.2	-5.5	0.8



Patna

1105 / MRS. JYOTI KUMARI / 25 Yrs / Male / 164 Cm / 66 Kg

Time	HR	PR Int	QRS Wid	QRS Axis	QTC	P(μV)	R(μV)	S(μV)	T(μV)	Min. J Leads	Post RR Var	VEB	Missed Beats
(Min.)	(bpm)	(mS)	(mS)	(Deg.)	(mS)	(Max)	(Max)	(Min)	(Max)	(μV) (J & PJ)	(%)	(Counts)	(Counts)
00 : 30	85	246	66	90	351	143	1203	-928	-118	45 II	-80	0.00	0
01 : 00	103	232	66	85	382	148	1254	-940	-174	-51 III	-160	0.00	0
01 : 30	121	176	66	86	290	-406	1153	-937	-472	-97 III	-229	0.00	0
02 : 00	130	148	66	87	432	-490	1131	-904	-536	7 III	-119	0.00	0
02 : 30	139	142	66	90	391	203	1094	-942	-218	-96 avF	-150	0.00	0
03 : 00	146	146	36	90	330	-2693	1067	-2690	-2860	-2924 I	-2874	0.00	0
03 : 30	121	124	64	53	353	705	1357	-1109	507	-427 I	-387	0.00	0
04 : 00	139	122	64	90	381	196	1047	-900	-174	-110 II	-146	0.00	0
04 : 30	147	80	56	90	374	426	1140	-993	298	-468 V4	-184	0.00	0
05 : 00	153	128	64	90	406	296	1066	-891	-237	-46 II	-127	0.00	0
05 : 30	155	110	64	90	332	-402	1087	-1229	-746	-812 V5	-549	0.00	0
06 : 00	155	110	64	93	316	213	1054	-903	-278	-114 II	-163	0.00	0
06 : 30	158	112	70	92	379	243	1089	-912	-204	-183 V5	-143	0.00	0
07 : 00	156	108	68	92	324	450	1064	-885	-329	-272 V4	-268	0.00	0
07 : 30	164	110	64	95	318	198	1085	-902	-332	-173 V5	-203	0.00	0
08 : 00	169	108	70	90	233	191	986	-997	-303	-323 V5	-198	0.00	0
08 : 30	174	80	54	90	398	460	1056	-989	-372	-227 avF	-269	0.00	0
09 : 00	154	122	66	90	381	321	1115	-951	-309	-172 V5	-113	0.00	0
09 : 30	137	136	54	92	394	239	1206	-936	326	-136 V6	-144	0.00	0
10 : 00	126	136	54	90	426	218	1213	-981	318	-111 II	-120	0.00	0
10 : 30	123	114	68	90	423	240	1221	-1006	291	-75 III	-64	0.00	0
11 : 00	126	160	66	92	418	281	1306	-1011	245	-85 II	-113	0.00	0
11 : 30	124	168	66	90	417	262	1275	-1007	217	-45 avF	-98	0.00	0
12 : 00	127	156	70	90	386	223	1263	-1016	-252	-71 III	-174	0.00	0
12 : 30	121	146	68	87	325	223	1284	-1019	-260	-97 II	-198	0.00	0



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	30/01/2022	Srl No.	15	Patient Id	2201300015
Name	Mrs. JYOTI KUMARI	Age	25 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

## HAEMATOLOGY

HB A1C	5.0	%	
--------	-----	---	--

### 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

<b>Date</b>	<b>30/01/2022</b>	<b>Srl No. 15</b>	<b>Patient Id 2201300015</b>
<b>Name</b>	<b>Mrs. JYOTI KUMARI</b>	<b>Age 25 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.4	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,600	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	61	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 20
R B C COUNT	3.82	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	34.2	%	35 - 45
M C V	89.53	fl.	80 - 100
M C H	29.84	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.47	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		

\*\*\*\* 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

<b>Date</b>	<b>30/01/2022</b>	<b>Srl No. 15</b>	<b>Patient Id 2201300015</b>
<b>Name</b>	<b>Mrs. JYOTI KUMARI</b>	<b>Age 25 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

## BIOCHEMISTRY

BLOOD SUGAR FASTING	84.9	mg/dl	70 - 110
SERUM CREATININE	0.72	mg%	0.5 - 1.3
BLOOD UREA	19.5	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.6	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			
BILIRUBIN TOTAL	0.59	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.18	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	3.6	gm/dl	3.4 - 5.2
GLOBULIN	3.2	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.125</b>		
SGOT	30.7	IU/L	5 - 35
SGPT	29.5	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	82.4	U/L	35.0 - 104.0
GAMMA GT	26.1	IU/L	6.0 - 42.0

### **LFT INTERPRET**

### **LIPID PROFILE**

TRIGLYCERIDES	79.6	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	152.3	mg/dL	29.0 - 199.0



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>30/01/2022</b>	<b>Srl No.</b>	<b>15</b>	<b>Patient Id</b>	<b>2201300015</b>
<b>Name</b>	<b>Mrs. JYOTI KUMARI</b>	<b>Age</b>	<b>25 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	43.7	mg/dL	35.1 - 88.0
V L D L	15.92	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	92.68	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.485		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.121		0.00 - 3.55
<b>THYROID PROFILE</b>			
T3	0.88	ng/ml	0.60 - 1.81
T4	9.13	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.86	uIU/ml	
Chemiluminescence			
<b>REFERENCE RANGE</b>			
<b>PAEDIATRIC AGE GROUP</b>			
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	
<b>ADULTS</b>	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.



<b>Date</b>	<b>30/01/2022</b>	<b>Srl No. 15</b>	<b>Patient Id 2201300015</b>
<b>Name</b>	<b>Mrs. JYOTI KUMARI</b>	<b>Age 25 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

Assay performed on enhanced chemi luminescence 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.

### URINE EXAMINATION TEST

#### PHYSICAL EXAMINATION

QUANTITY	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.0	

#### CHEMICAL EXAMINATION

ALBUMIN	NIL
---------	-----



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>30/01/2022</b>	<b>Srl No.</b>	<b>15</b>	<b>Patient Id</b>	<b>2201300015</b>
<b>Name</b>	<b>Mrs. JYOTI KUMARI</b>	<b>Age</b>	<b>25 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

\*\*\*\* End Of Report \*\*\*\*

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