



भारत सरकार

GOVERNMENT OF INDIA



पूनम कुमारी

Poonam Kumari

जन्म तिथि/ DOB: 14/01/1991.

महिला / FEMALE



21683457 1896

POONAM KUMARI

Female 31 Years

HR : 50 bpm

P : 86 ms

PR : 128 ms

QRS : 71 ms

QT/QTc : 424/390 ms

P/QRS/T : 62/62/5 °

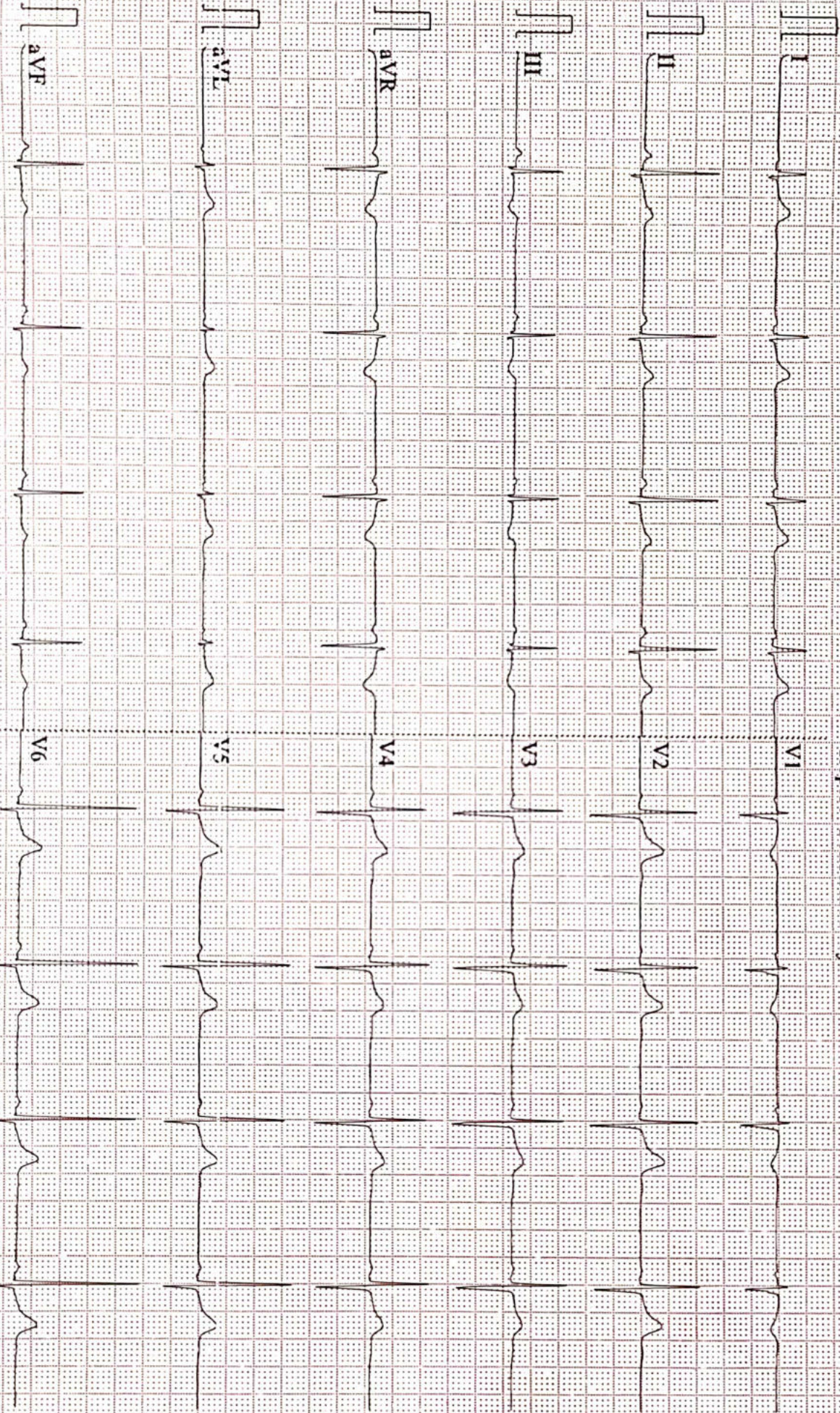
RV5/SV1 : 1.62/0.624 mV

Diagnosis Information:

Sinus Bradycardia

Ref-Phys. :

Report Confirmed by:



0.67~100Hz AC50 25mm/s 10mm/mV 2=5.0s 50

V2.2 SEMIP V1.81 DIAGNOSTIC



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	11/12/2022	Srl No.	8	Patient Id	2212110008
Name	Mrs. POONAM KUMARI	Age	31 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



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Name	Mrs. POONAM KUMARI	Age 31 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.0	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,200	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	61	%	40 - 75
LYMPHOCYTE	34	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	15	mm/1st hr.	0 - 20
R B C COUNT	3.89	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	34.5	%	35 - 45
M C V	88.69	fl.	80 - 100
M C H	28.28	Picogram	27.0 - 31.0
M C H C	31.9	gm/dl	33 - 37
PLATELET COUNT	1.96	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	84.0	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	5.1	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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Name	Mrs. POONAM KUMARI	Age 31 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.60	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.22	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.38	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.4	gm/dl	6.6 - 8.3
ALBUMIN	3.6	gm/dl	3.4 - 5.2
GLOBULIN	2.8	gm/dl	2.3 - 3.5
A/G RATIO	1.286		
SGOT	21.2	IU/L	5 - 35
SGPT	25.6	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	88.5	U/L	35.0 - 104.0
GAMMA GT	26.1	IU/L	6.0 - 42.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	109.0	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	239.5	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	54.9	mg/dL	35.1 - 88.0
V L D L	21.8	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	162.8	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.362		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.965		0.00 - 3.55
THYROID PROFILE			
T3	0.87	ng/ml	0.60 - 1.81



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Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	6.65	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.639	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	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.0	
ALBUMIN	NIL	
SUGAR	NIL	



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Test Name	Value	Unit	Normal Value
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MICROSCOPIC EXAMINATION

PUS CELLS	2-3	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-2	/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 ****

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AAROGYAM DIAGNOSTICS

Patna-20

Report

(GEM212170906)(R)Kardic by Allengers

1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg Date: 11-Dec-2022 Technician : RESHMA ALI

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:10	0:01	00.0	00.0	01.0	63	33 %	100/70	063	00	
ExStart	00:18	0:06	01.7	10.0	01.1	92	49 %	100/70	092	00	
BRUCE/ Stage 1	03:18	3:00	01.7	10.0	04.7	109	58 %	105/75	114	00	
BRUCE/ Stage 2	06:18	3:00	02.5	12.0	07.1	130	69 %	110/80	143	00	
PeakEx	09:17	3:00	03.4	14.0	10.2	163	86 %	115/85	187	00	
Recovery	10:16	1:00	01.1	00.0	01.2	135	71 %	110/80	148	00	
Recovery	11:16	2:00	01.1	00.0	01.0	114	60 %	105/75	119	00	
Recovery	12:27	3:10	01.1	00.0	01.0	112	59 %	100/70	112	00	

Findings :

Exercise Time : 09:00
Max HR Attained : 163 bpm 86% of Target 189
Max BP Attained : (Sys) 115/85
Max WorkLoad Attained : 10.2 Good response to induced stress
Max ST Dep Lead & Value : III & -0.7 mm in PeakEx mm
Test End Reasons : Test Complete

Report :

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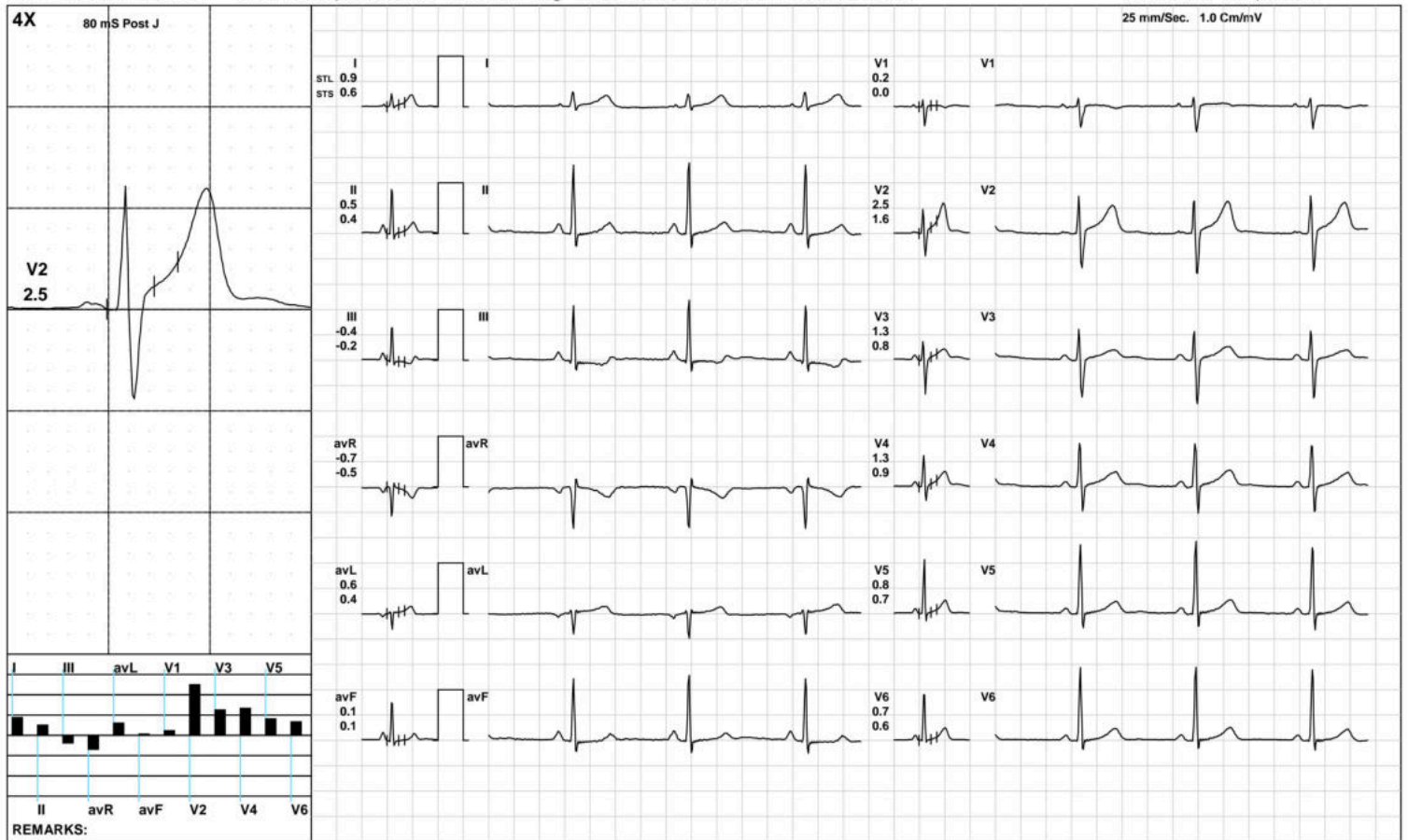
Supine



1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg / HR : 63

Date: 11-Dec-2022 11:53:27 AM METS: 1.0/ 63 bpm 33% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:10 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

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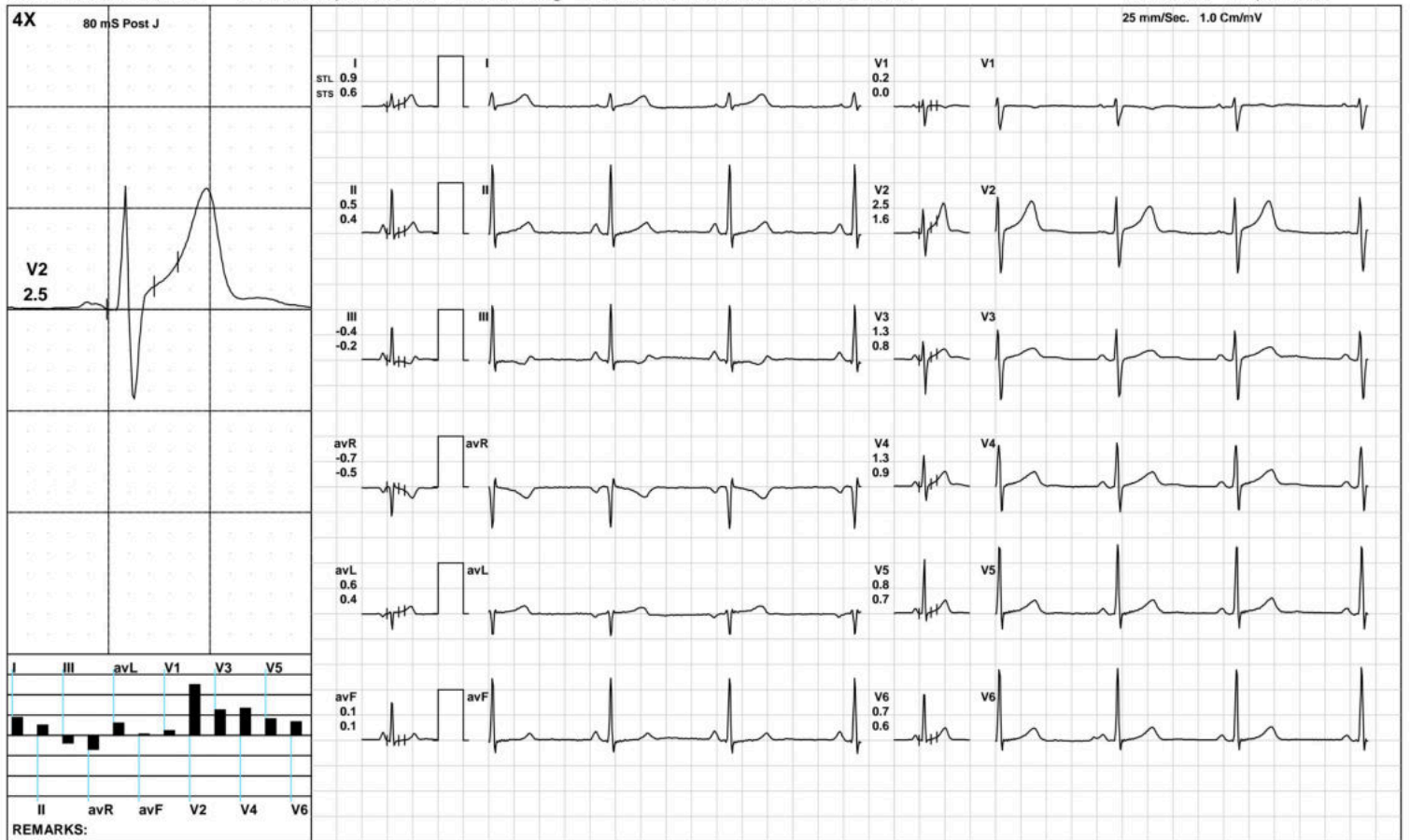
ExStart



1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg / HR : 92

Date: 11-Dec-2022 11:53:27 AM METS: 1.1/ 92 bpm 48% 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

AAROGYAM DIAGNOSTICS

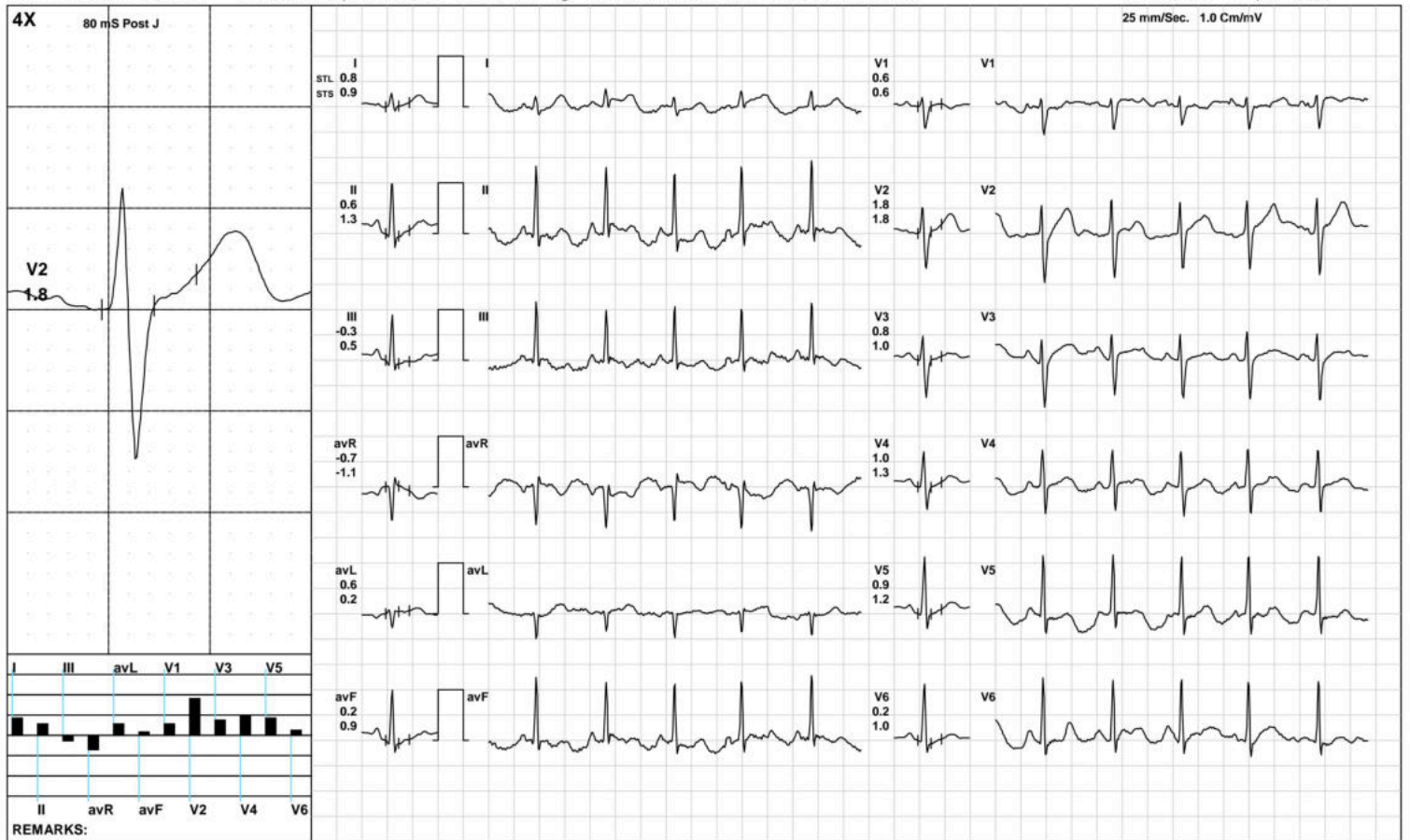
BRUCE:/Stage 1(3:00)



1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg / HR : 109

Date: 11-Dec-2022 11:53:27 AM METS: 4.7/ 109 bpm 57% 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%



AAROGYAM DIAGNOSTICS

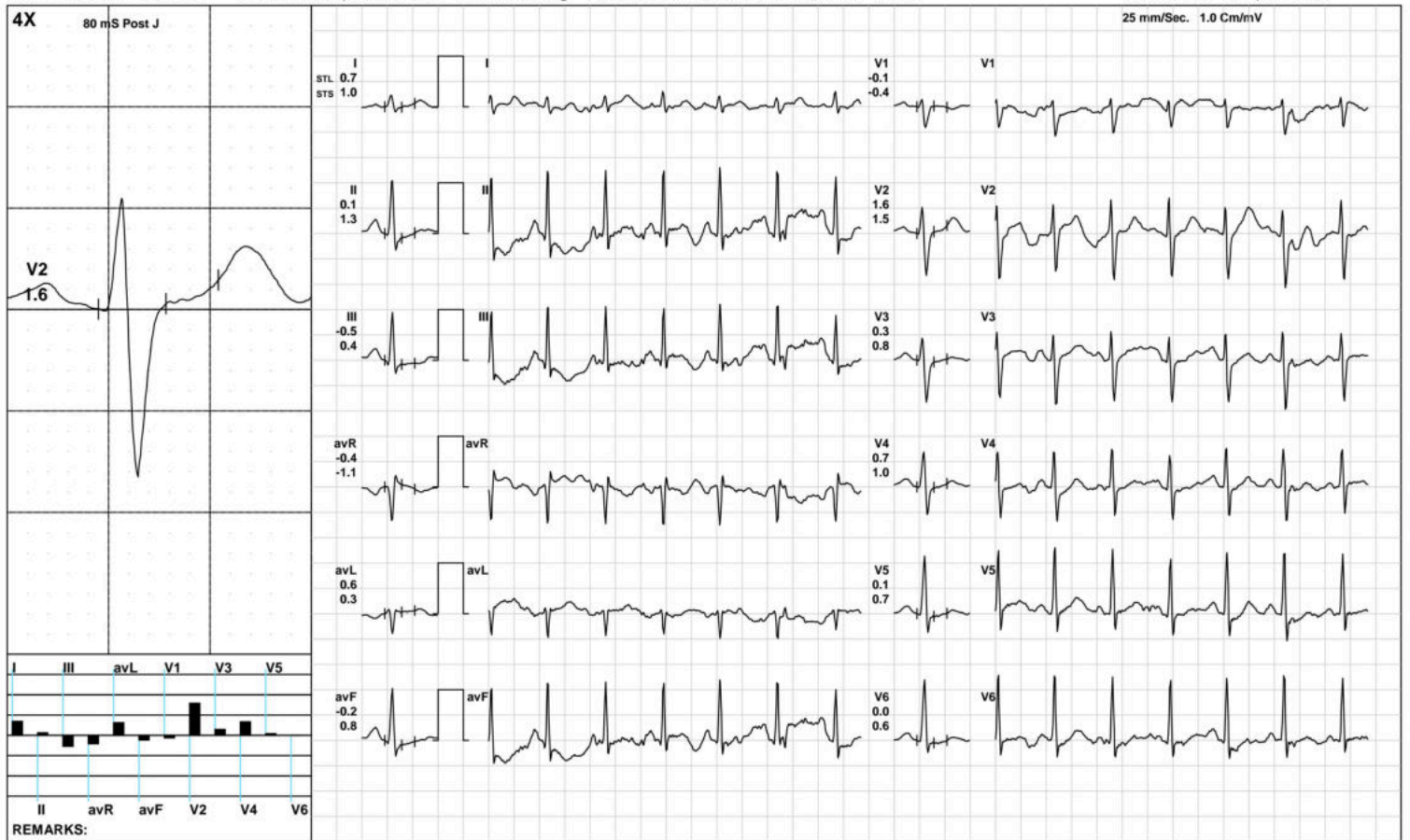
BRUCE: Stage 2(3:00)



1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg / HR : 130

Date: 11-Dec-2022 11:53:27 AM METS: 7.1/ 130 bpm 68% 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

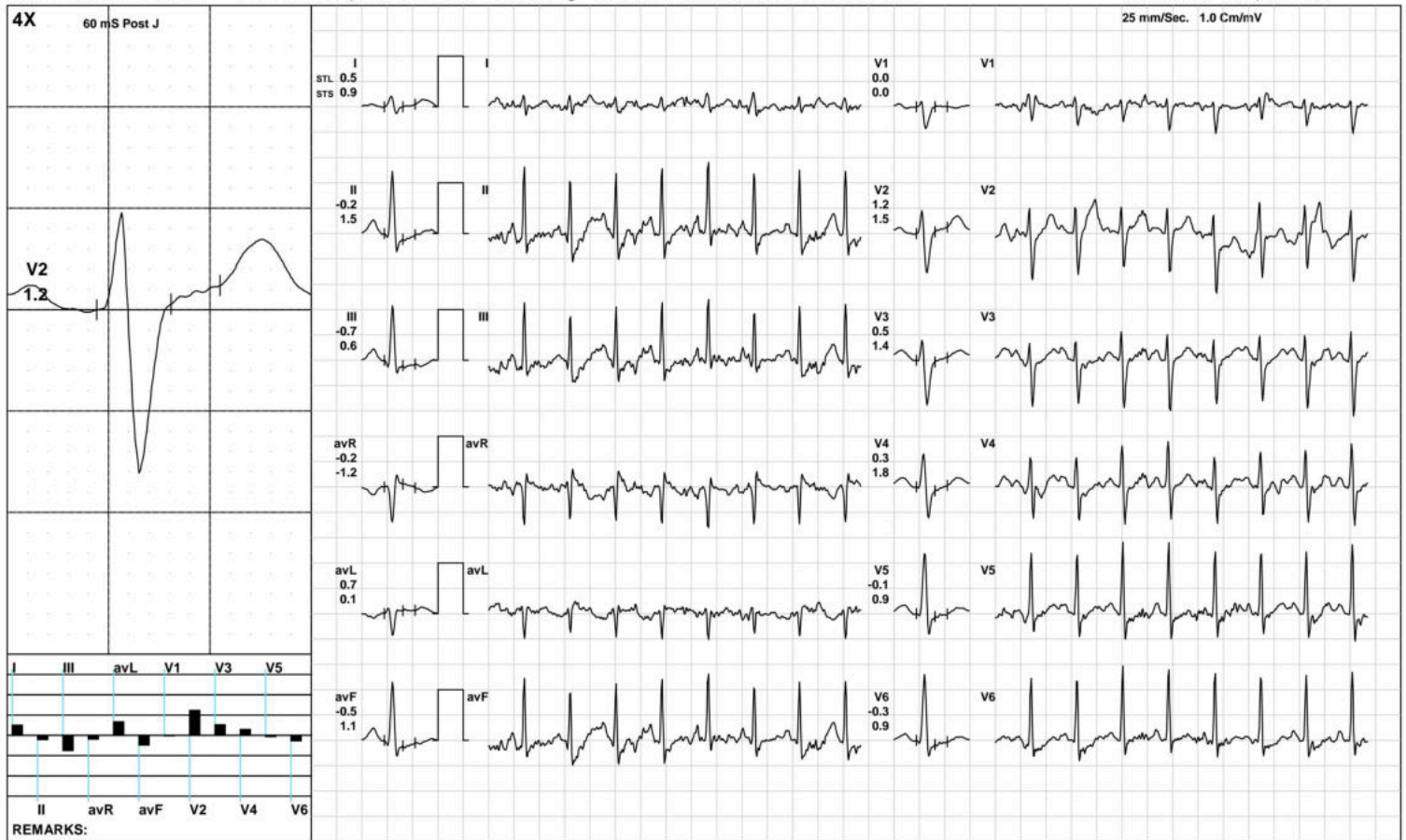
PeakEx



1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg / HR : 163

Date: 11-Dec-2022 11:53:27 AM METS: 10.2/ 163 bpm 86% of THR BP: 115/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:59 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

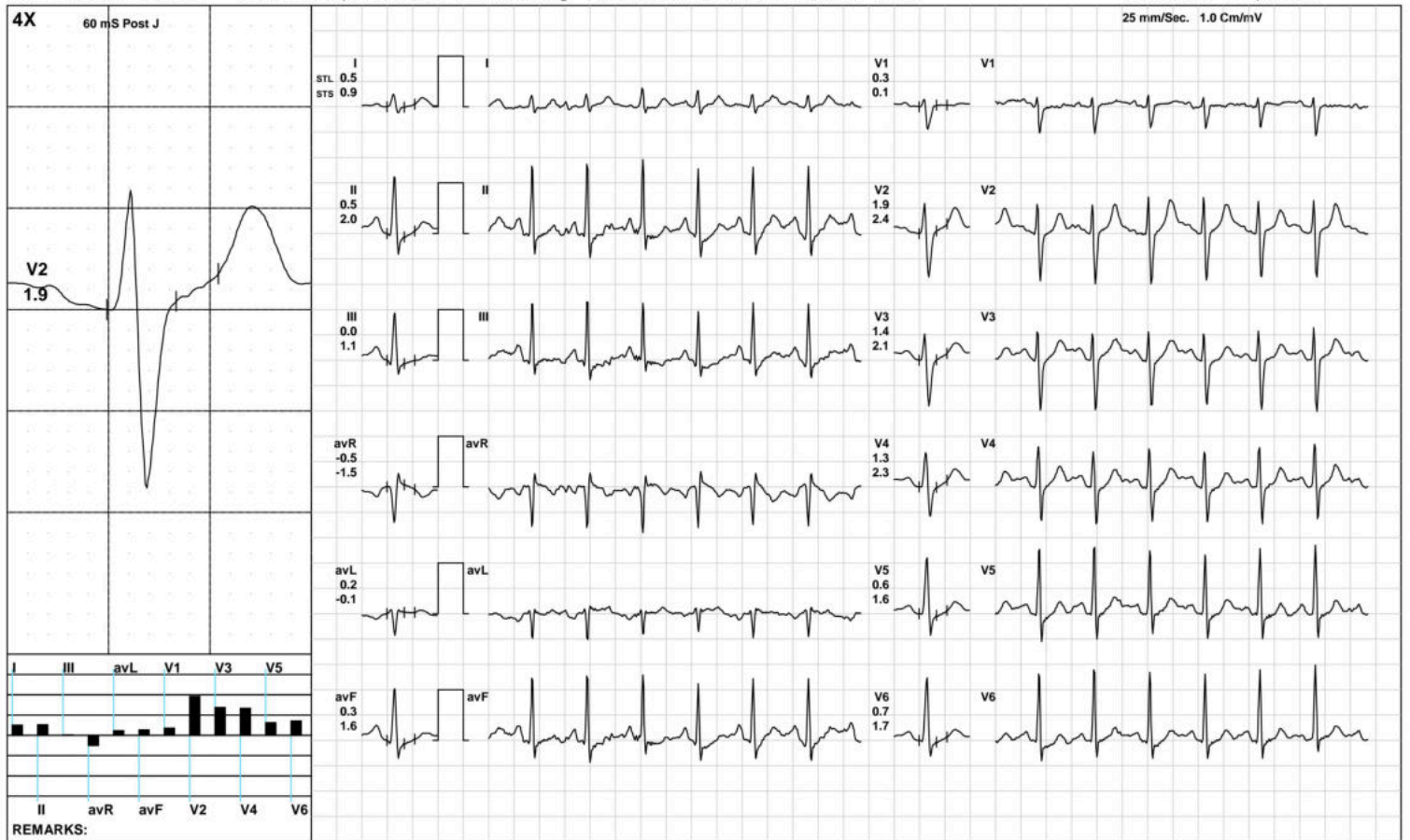
Recovery(1:00)



1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg / HR : 135

Date: 11-Dec-2022 11:53:27 AM METS: 1.2/ 135 bpm 71% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

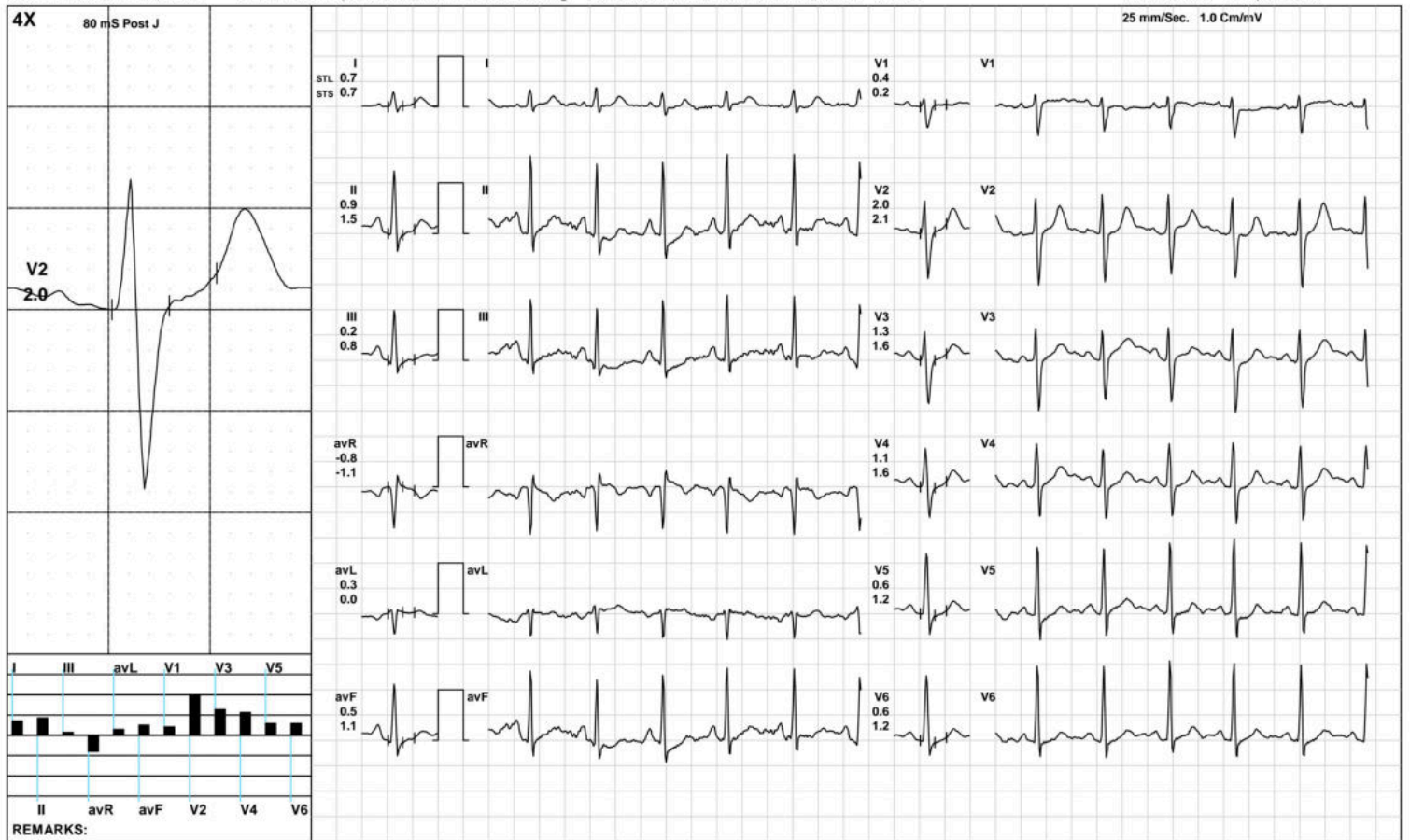
Recovery(2:00)



1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg / HR : 114

Date: 11-Dec-2022 11:53:27 AM METS: 1.0/ 114 bpm 60% of THR BP: 105/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

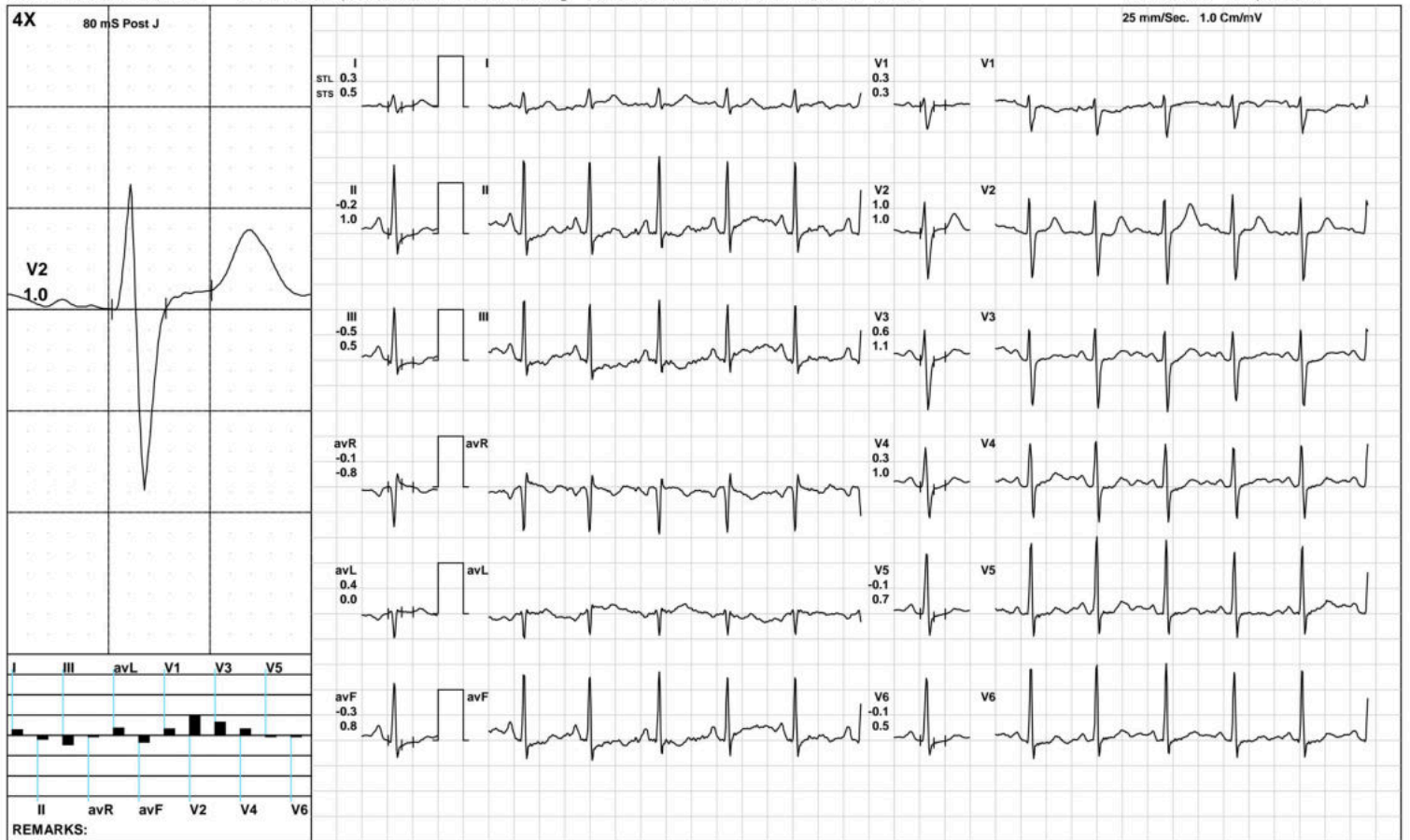
Recovery(3:10)



1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg / HR : 112

Date: 11-Dec-2022 11:53:27 AM METS: 1.0/ 112 bpm 59% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1647 / MRS. POONAM KUMARI / 31 Yrs / F / 150 Cms / 52 Kg / HR : 89

Date: 11-Dec-2022 11:53:27 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	0.9	0.5	-0.4	-0.7	0.6	0.1	0.2	2.5	1.3	1.3	0.8	0.7	0.6	0.4	-0.2	-0.5	0.4	0.1	0.0	1.6	0.8	0.9	0.7	0.6	
80 @mS	ExStart	0.9	0.5	-0.4	-0.7	0.6	0.1	0.2	2.5	1.3	1.3	0.8	0.7	0.6	0.4	-0.2	-0.5	0.4	0.1	0.0	1.6	0.8	0.9	0.7	0.6	
	Stage 1	0.8	0.6	-0.3	-0.7	0.6	0.2	0.6	1.8	0.8	1.0	0.9	0.2	0.9	1.3	0.5	-1.1	0.2	0.9	0.6	1.8	1.0	1.3	1.2	1.0	
	Stage 2	0.7	0.1	-0.5	-0.4	0.6	-0.2	-0.1	1.6	0.3	0.7	0.1	0.0	1.0	1.3	0.4	-1.1	0.3	0.8	-0.4	1.5	0.8	1.0	0.7	0.6	
	PeakEx	0.5	-0.2	-0.7	-0.2	0.7	-0.5	0.0	1.2	0.5	0.3	-0.1	-0.3	0.9	1.5	0.6	-1.2	0.1	1.1	0.0	1.5	1.4	1.8	0.9	0.9	
	Recovery	0.5	0.5	0.0	-0.5	0.2	0.3	0.3	1.9	1.4	1.3	0.6	0.7	0.9	2.0	1.1	-1.5	-0.1	1.6	0.1	2.4	2.1	2.3	1.6	1.7	
	Recovery	0.7	0.9	0.2	-0.8	0.3	0.5	0.4	2.0	1.3	1.1	0.6	0.6	0.7	1.5	0.8	-1.1	0.0	1.1	0.2	2.1	1.6	1.6	1.2	1.2	
	Recovery	0.3	-0.2	-0.5	-0.1	0.4	-0.3	0.3	1.0	0.6	0.3	-0.1	-0.1	0.5	1.0	0.5	-0.8	0.0	0.8	0.3	1.0	1.1	1.0	0.7	0.5	
		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6													
STI(μVs)	Supine	10.5	8.1	-2.2	-9.3	6.3	3.0	1.1	27.5	12.1	14.8	10.9	9.8													
	ExStart	10.5	8.1	-2.2	-9.3	6.3	3.0	1.1	27.5	12.1	14.8	10.9	9.8													
	Stage 1	6.2	3.5	-2.8	-4.9	4.5	0.4	3.1	12.6	4.9	6.3	5.7	0.7													
	Stage 2	3.1	-2.3	-5.3	-0.4	4.2	-3.9	0.0	8.0	0.0	2.5	-1.1	-2.0													
	PeakEx	1.2	-5.3	-6.6	2.0	4.1	-5.9	0.5	5.1	1.1	-1.4	-2.1	-3.5													
	Recovery	1.4	-0.4	-1.8	-0.5	1.5	-1.1	2.1	7.5	4.8	3.8	0.4	1.2													
	Recovery	4.6	4.8	0.3	-4.7	2.2	2.6	3.2	12.6	7.8	6.2	2.7	2.5													
	Recovery	1.6	-3.4	-5.0	0.8	3.3	-4.2	2.2	8.5	4.1	1.4	-1.3	-1.4													



Patna-20
1647 / MRS. POONAM KUMARI / 31 Yrs / Female / 150 Cm / 52 Kg

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 (%)	Missed Beats (Counts)
00:30	94	238	74	76	378	788	1376	-740	754	-48	III	-110	0.00	0
01:00	107	124	66	79	357	280	1312	-762	363	-31	III	-38	0.00	0
01:30	104	126	72	79	444	246	1303	-766	300	-66	III	-46	0.00	0
02:00	110	126	76	94	457	-451	1267	-754	304	-86	I	-86	0.00	0
02:30	109	124	72	76	443	242	1263	-778	447	-77	III	-118	0.00	0
03:00	108	110	58	78	444	269	1306	-783	420	-122	III	-18	0.00	0
03:30	115	174	78	77	449	256	1341	-815	456	-58	V1	-116	0.00	0
04:00	116	146	54	82	410	330	1231	-882	440	-441	V2	-42	0.00	0
04:30	124	148	72	77	455	252	1265	-824	354	-116	III	-79	0.00	0
05:00	128	154	74	79	435	234	1275	-839	366	-84	III	-78	0.00	0
05:30	125	148	64	79	448	256	1275	-841	356	-76	III	-70	0.00	0
06:00	130	116	76	90	442	391	1295	-870	311	-381	V5	-83	0.00	0
06:30	141	144	52	82	419	288	1304	-897	290	-180	III	-84	0.00	0
07:00	147	128	54	81	317	266	1324	-866	297	-260	V6	-96	0.00	0
07:30	151	126	64	83	433	262	1300	-901	295	-149	III	-75	0.00	0
08:00	155	120	64	90	321	352	1299	-896	310	-170	III	-84	0.00	0
08:30	159	114	64	92	327	-306	1285	-903	316	-86	I	-99	0.00	0
09:00	162	110	62	83	327	277	1324	-901	349	-153	III	-127	0.00	0
09:30	145	116	64	82	315	302	1285	-905	460	-117	III	-44	0.00	0
10:00	135	118	64	80	408	323	1345	-944	517	-107	III	-24	0.00	0
10:30	122	116	74	79	435	333	1358	-979	545	-262	V6	-17	0.00	0
11:00	114	120	66	78	412	321	1423	-949	524	-110	III	-24	0.00	0
11:30	110	188	66	79	423	297	1473	-953	456	-110	III	-41	0.00	0
12:00	115	124	54	83	429	316	1411	-1001	479	-267	III	-87	0.00	0