



भारत सरकार

Government of India

दामिनी उपाध्याय  
Damini Upadhyay



जन्म तिथि / DOB: 03/06/1994

महिला / Female

9553 5257 2424



मेरा आधार, मेरी पहचान



Patient Name	DAMINI UPADHYAY	Date	08-02-2025
Age/Sex	30/F	Ref. Dr.	CORP.

## CHEST X-ray(PA)

### FINDINGS:

Normal bronchovascular markings in bilateral lung fields

Bilateral hila are normal.

Trachea appears normal.

Visualized bones are grossly normal.

Cardiac shadow is within normal limits

Bilateral costophrenic angles are clear.

### Impression :

- *No significant abnormality detected.*



*Dr. Sandip Maheshwari*

*MD Radio diagnosis*



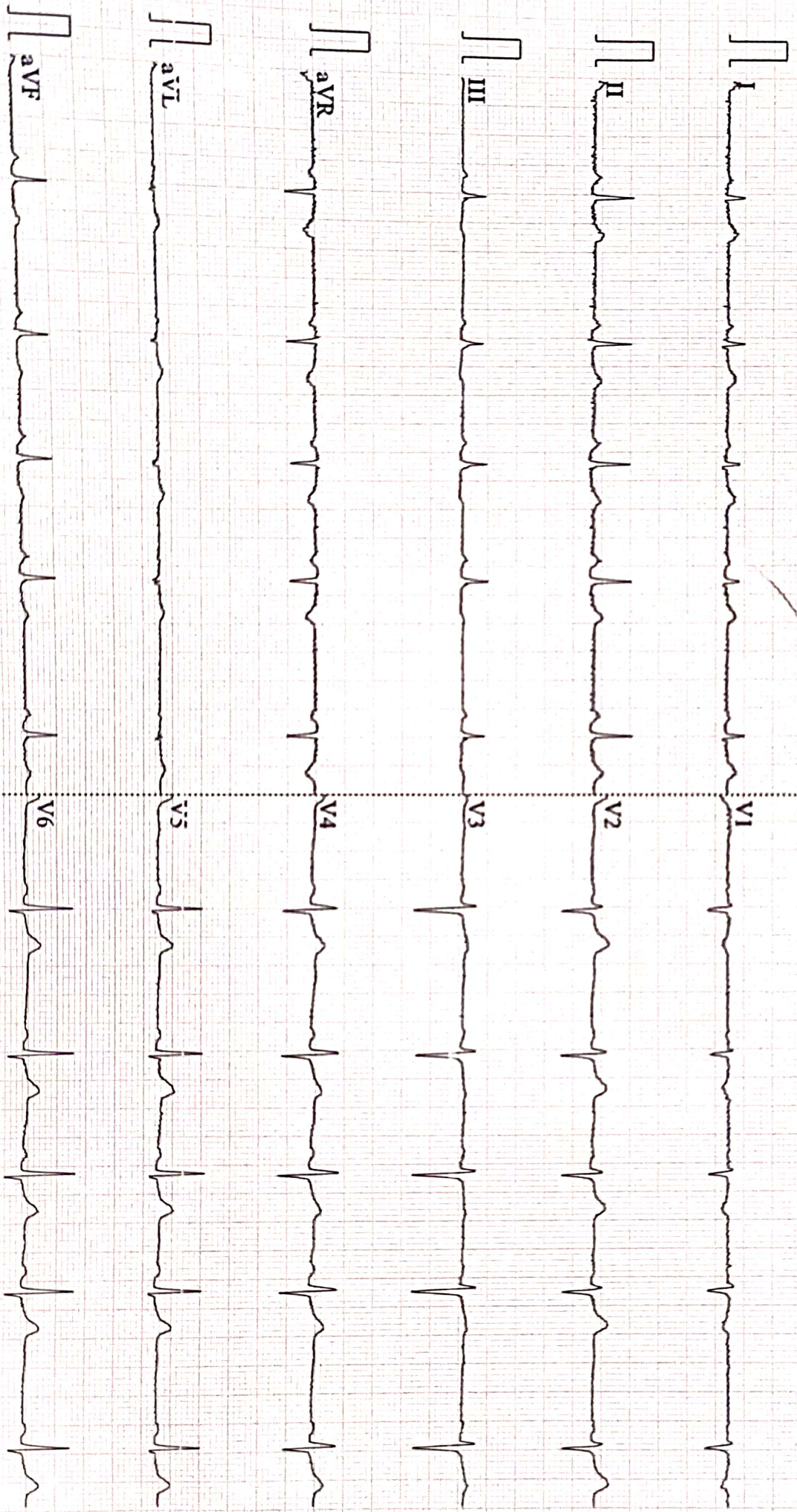
ID: 0372  
DAMINI UPADHYA  
Female 30Years

08-02-2025 12:23:50 PM

Diagnosis Information:  
Sinus Arrhythmia

HR : 61 bpm  
P : 97 ms  
PR : 145 ms  
QRS : 73 ms  
QT/QTc : 373/378 ms  
P/QRS/T : 63/69/39 °  
RV5/SV1 : 0.808/0.355 mV

Ref-Phys: **DR. RAMAN**  
Ves: 33940  
No. 33940  
Report Generated 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  
9065875700

Name :- Damini Upadhyay  
Pt's ID :- 18/40161  
Refd by :- Dr. Corp

Age/Sex:-30Yrs/F  
Date :-08/02/25

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(7.1cm) 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 9.7cm and Left Kidney measures 9.8cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree.No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.6cm x 2.8cm) and anteverted in position with normal myometrial echotexture and endometrial thickness. ET-8.5mm
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 24mm x 16mm and Left ovary measures 17mm x 14mm.  
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** Normal Scan.

*Dr. Arun Kumar*  
**MBBS, DMRD(Radio-Diagnosis)**  
**Consultant Radiologist**



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Date	08/02/2025	Srl No.	14	Patient Id	2502080014
Name	Mrs. DAMINI UPADHYAY	Age	30 Yrs.	Sex	F
Ref. By	Dr.MEDIWHEEL				

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>Date</b>	<b>08/02/2025</b>	<b>Srl No. 14</b>	<b>Patient Id 2502080014</b>
<b>Name</b>	<b>Mrs. DAMINI UPADHYAY</b>	<b>Age 30 Yrs.</b>	<b>Sex F</b>
<b>Ref. By</b>	<b>Dr.MEDIWHEEL</b>		

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.9	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)	18	mm/1st hr.	0 - 20
R B C COUNT	3.88	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	35.7	%	35 - 45
M C V	92.01	fl.	80 - 100
M C H	30.67	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	1.88	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	81.6	mg/dl	70 - 110
SERUM CREATININE	0.74	mg%	0.5 - 1.3
BLOOD UREA	18.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.44	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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<b>Date</b>	<b>08/02/2025</b>	<b>Srl No. 14</b>	<b>Patient Id 2502080014</b>
<b>Name</b>	<b>Mrs. DAMINI UPADHYAY</b>	<b>Age 30 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.MEDIWHEEL</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.74	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.29	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.45	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.89	gm/dl	6.6 - 8.3
ALBUMIN	4.41	gm/dl	3.4 - 5.2
GLOBULIN	2.48	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.778</b>		
SGOT	<b>38.7</b>	IU/L	5 - 35
SGPT	27.9	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	63.1	U/L	35.0 - 104.0
GAMMA GT	25.0	IU/L	6.0 - 42.0

### LFT INTERPRET

### LIPID PROFILE

TRIGLYCERIDES	107.2	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	139.4	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	40.9	mg/dL	35.1 - 88.0
V L D L	21.44	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	77.06	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.408		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.884		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



<b>Date</b>	<b>08/02/2025</b>	<b>Srl No. 14</b>	<b>Patient Id 2502080014</b>
<b>Name</b>	<b>Mrs. DAMINI UPADHYAY</b>	<b>Age 30 Yrs.</b>	<b>Sex F</b>
<b>Ref. By</b>	<b>Dr.MEDIWHEEL</b>		

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.030		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-3	/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.MEDIWHEEL</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**

## Report



(GEM212170906)(R)Kardic by Allengers

3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg Date: 08-Feb-2025 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:03	0:01	00.0	00.0	01.0	82	43 %	---/---	000	00	
Standing	00:11	0:01	00.0	00.0	01.0	91	48 %	---/---	000	00	
HV	00:17	0:01	00.0	00.0	01.0	090	47 %	---/---	000	00	
Warm Up	00:25	0:01	01.0	00.0	01.0	087	46 %	---/---	000	00	
ExStart	00:47	0:06	01.7	10.0	01.1	112	59 %	---/---	000	00	
BRUCE/ Stage 1	03:47	3:00	01.7	10.0	04.7	128	67 %	115/75	147	00	
BRUCE/ Stage 2	06:47	3:00	02.5	12.0	07.1	154	81 %	120/80	184	00	
BRUCE/ Stage 3	09:47	3:00	03.4	14.0	10.2	175	92 %	125/85	218	00	
PeakEx	09:48	3:00	03.4	14.0	10.2	175	92 %	125/85	218	00	
Recovery	10:47	1:00	01.1	00.0	04.3	151	79 %	120/80	181	00	
Recovery	11:47	2:00	01.1	00.0	01.0	135	71 %	115/75	155	00	
Recovery	13:00	3:12	01.1	00.0	01.0	130	68 %	110/70	143	00	

### Findings :

Exercise Time : 09:02  
Max HR Attained : 175 bpm 92% of Target 190  
Max BP Attained : (Sys) 125/85  
Max WorkLoad Attained : 10.2 Good response to induced stress  
Max ST Dep Lead & Value : II & -2.5 mm in Stage 3 mm  
Test End Reasons : Test Complete

### Report :

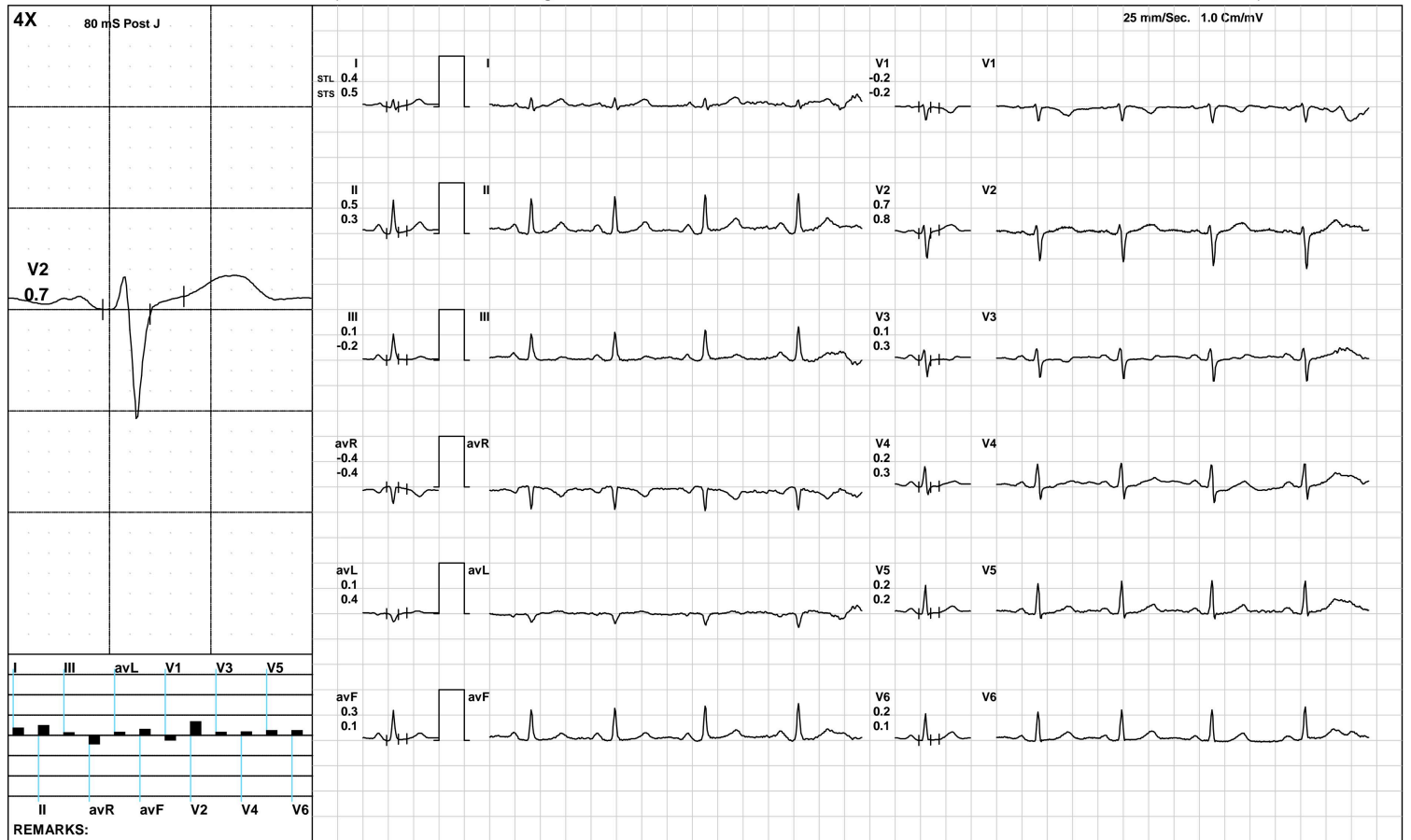
Supine



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 82

Date: 08-Feb-2025 12:40:29 PM METS: 1.0/ 82 bpm 43% of THR BP: ---/--- mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:03 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

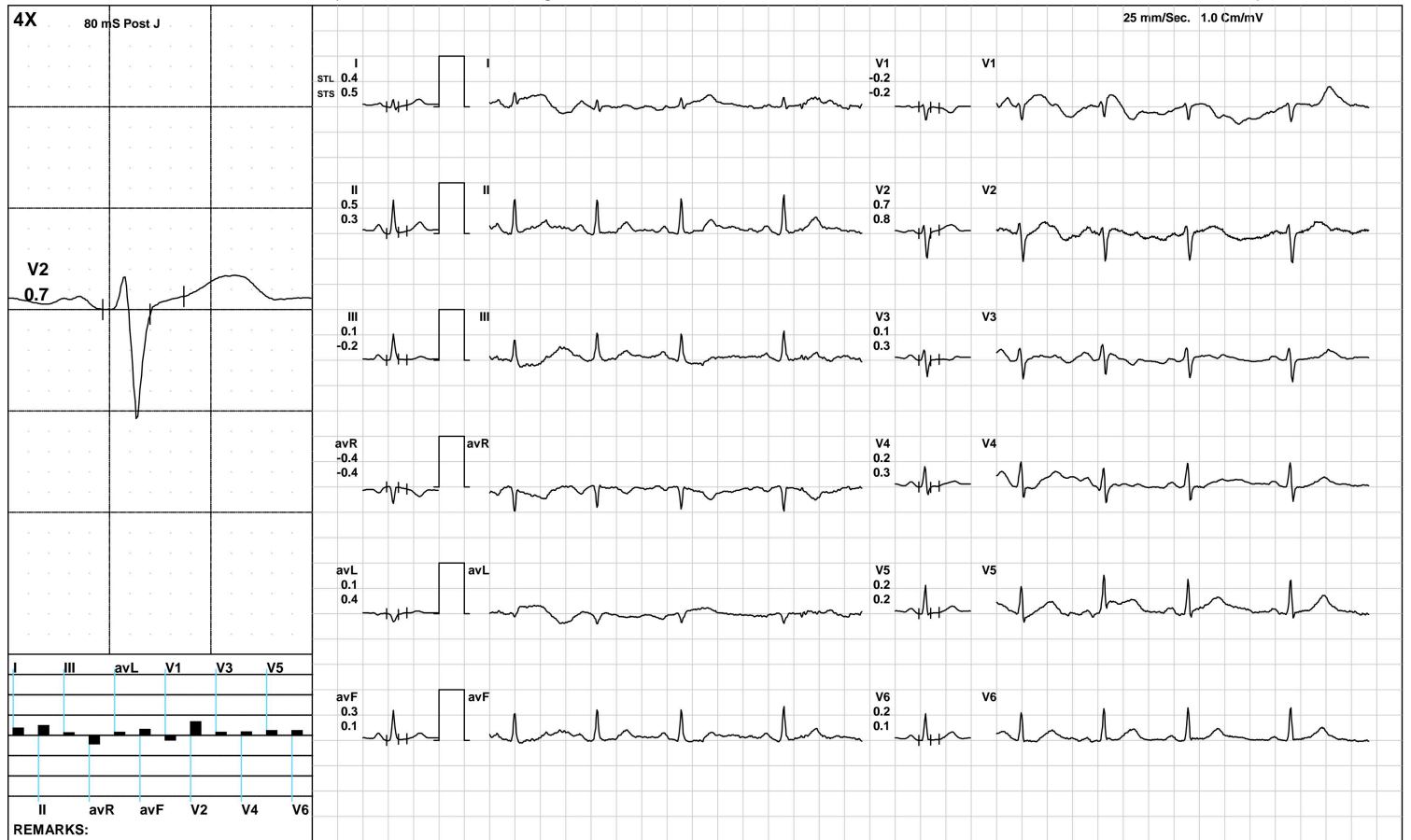
Standing



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 91

Date: 08-Feb-2025 12:40:29 PM METS: 1.0/ 91 bpm 47% of THR BP: --- mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:11 0.0 mph, 0.0%

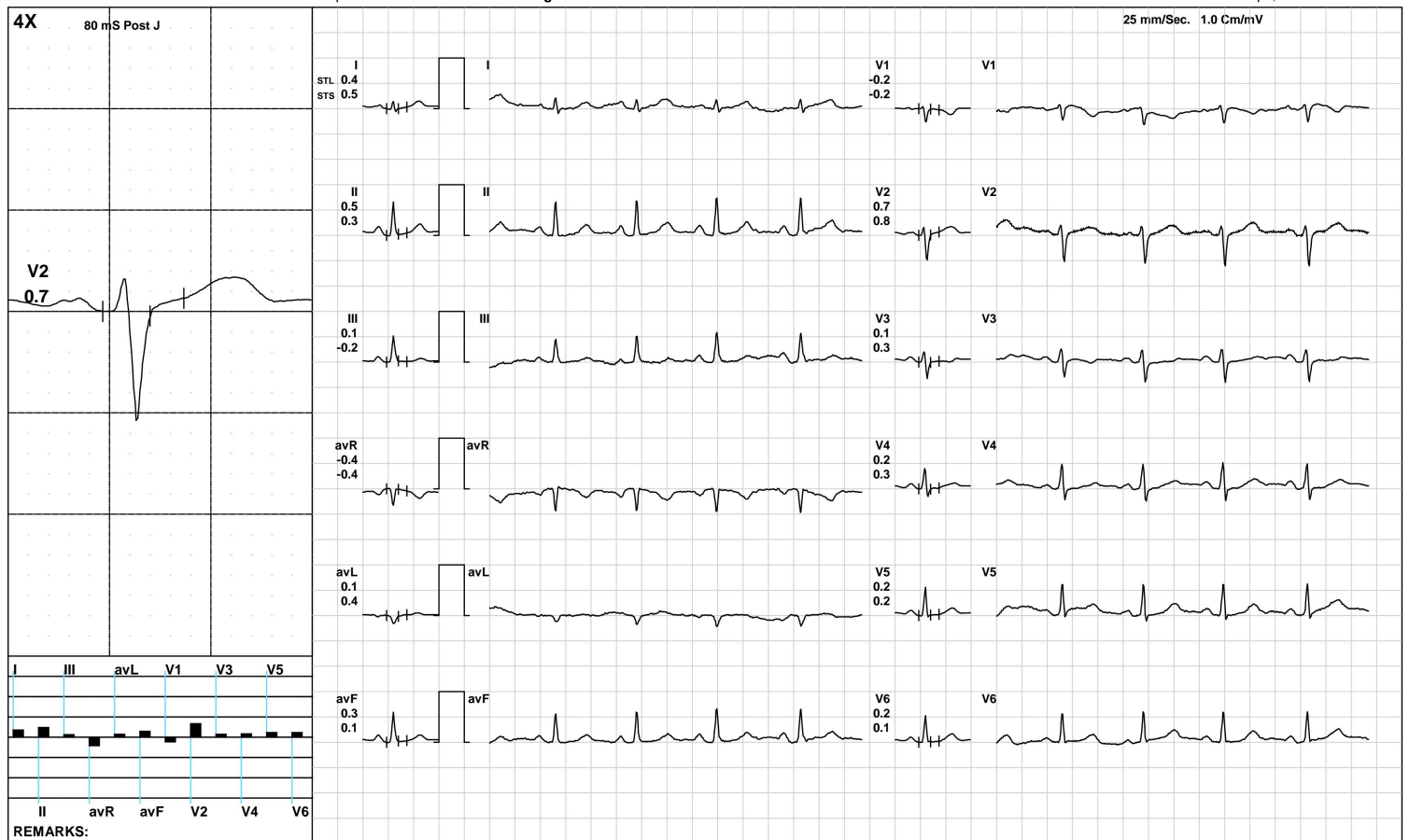


(GEM212170906)(R)Kardic by Allengers

3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 90

Date: 08-Feb-2025 12:40:29 PM METS: 1.0/ 90 bpm 47% of THR BP: ---/--- mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:17 0.0 mph, 0.0%



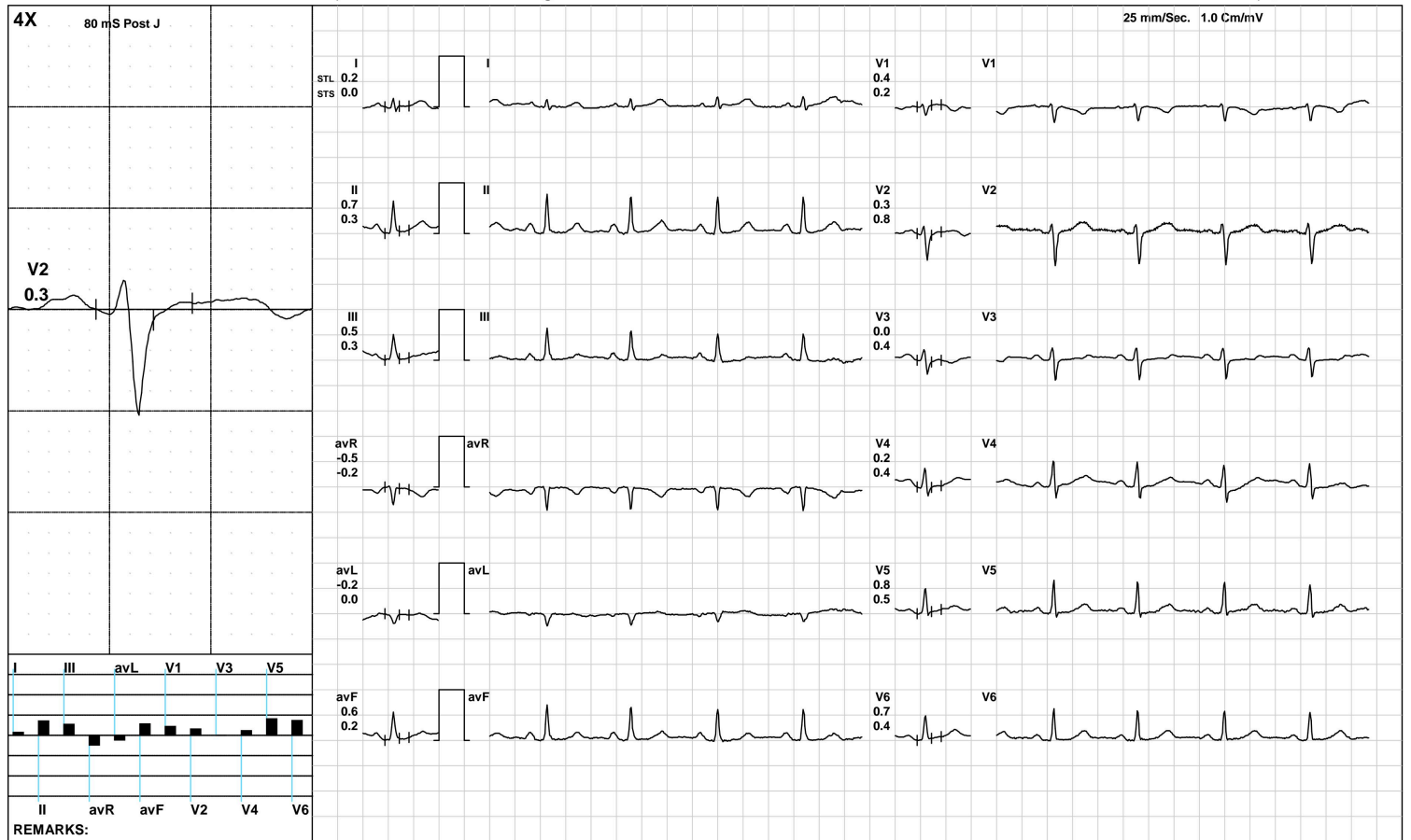
Warm Up



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 87

Date: 08-Feb-2025 12:40:29 PM METS: 1.0/ 87 bpm 45% of THR BP: ---/--- mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:25 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



BRUCE: Stage 1(3:00)



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 128

Date: 08-Feb-2025 12:40:29 PM METS: 4.7/ 128 bpm 67% 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%



(GEM212170906)(R)Kardic by Allengers



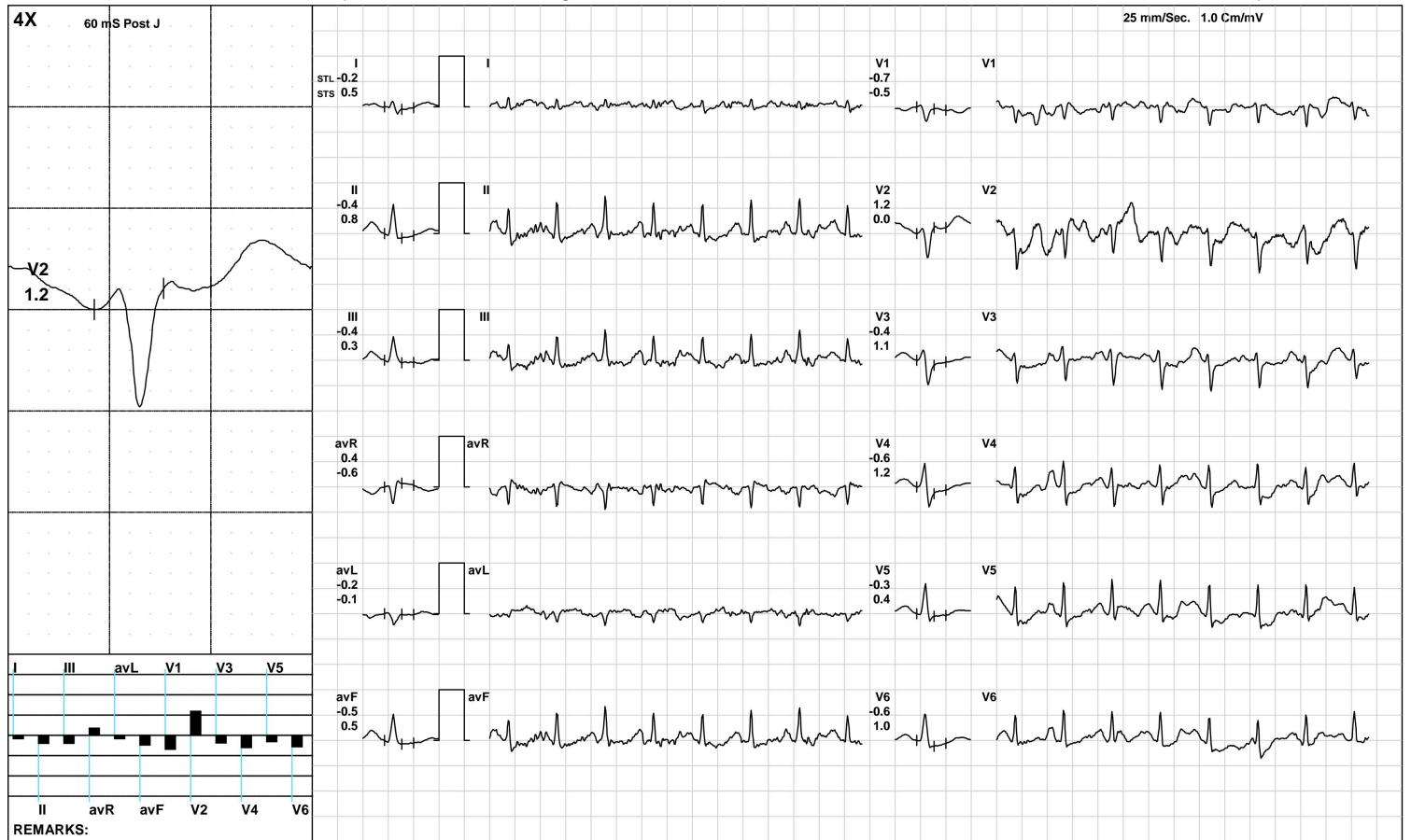
BRUCE/Stage 2(3:00)



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 154

Date: 08-Feb-2025 12:40:29 PM METS: 7.1/ 154 bpm 81% 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

BRUCE:/Stage 3(3:00)



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 175

Date: 08-Feb-2025 12:40:29 PM METS: 10.2/ 175 bpm 92% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

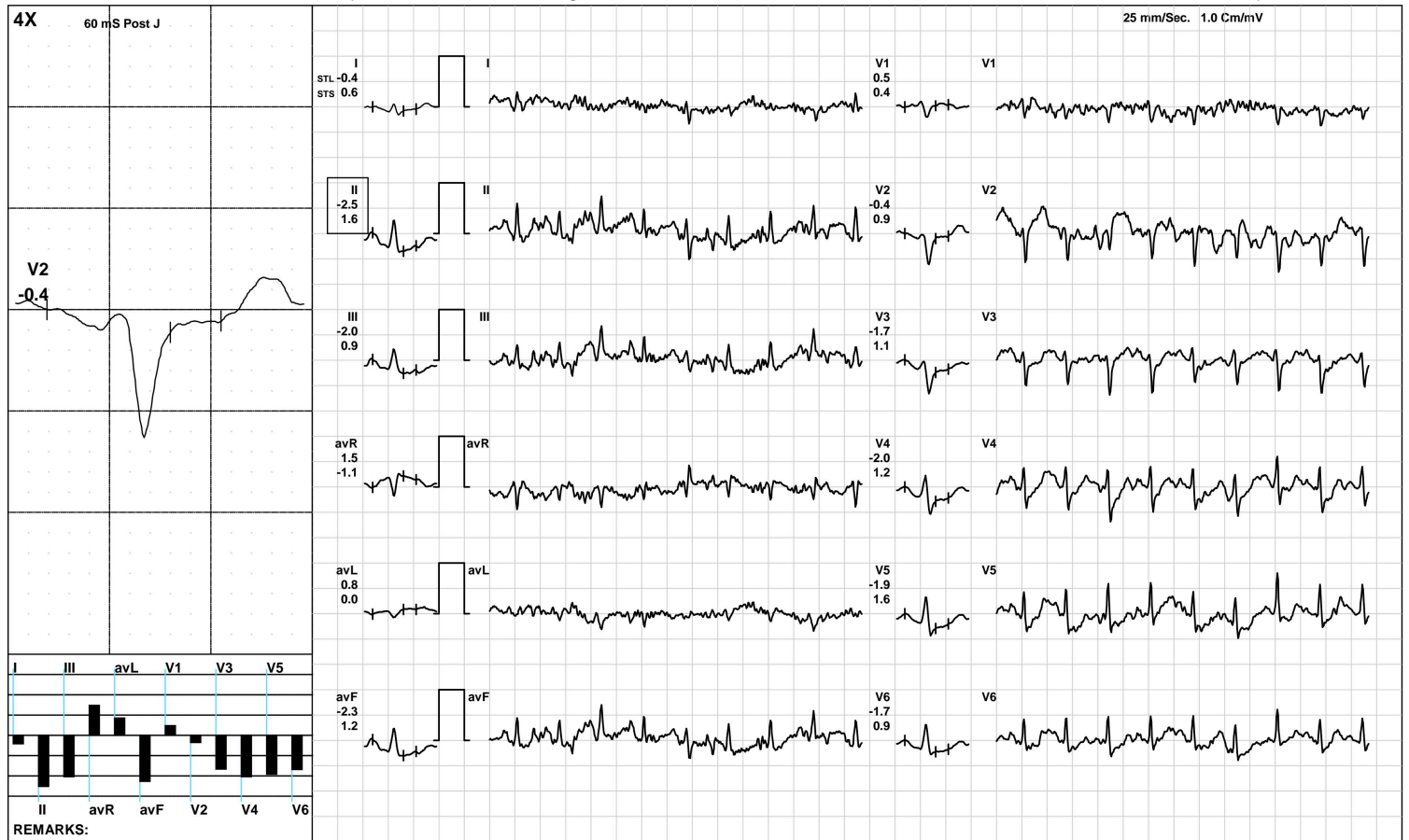
PeakEx



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 175

Date: 08-Feb-2025 12:40:29 PM METS: 10.2/ 175 bpm 92% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

Recovery(1:00)



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 151

Date: 08-Feb-2025 12:40:29 PM METS: 4.3/ 151 bpm 79% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:02 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

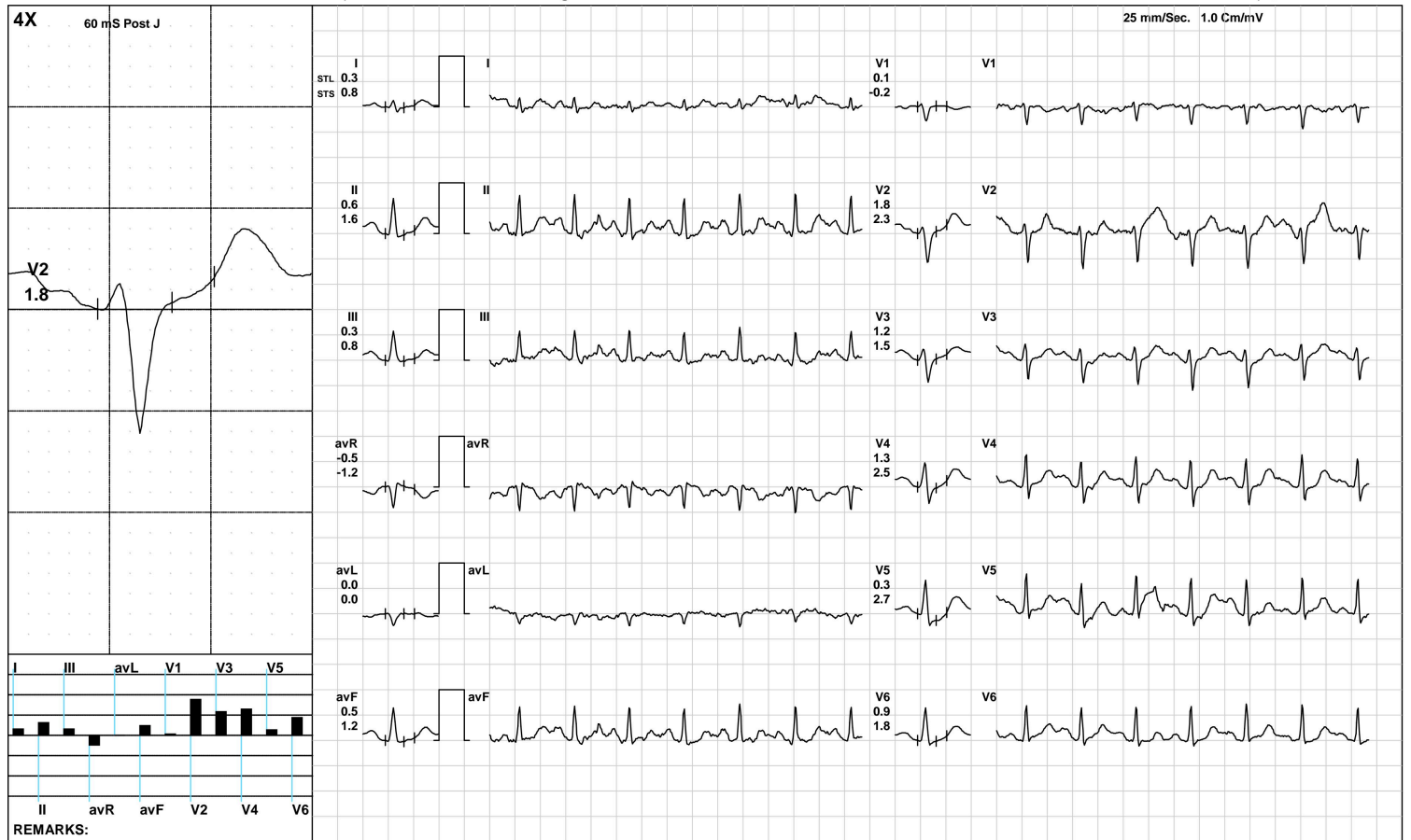
Recovery(2:00)



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 135

Date: 08-Feb-2025 12:40:29 PM METS: 1.0/ 135 bpm 71% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:02 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

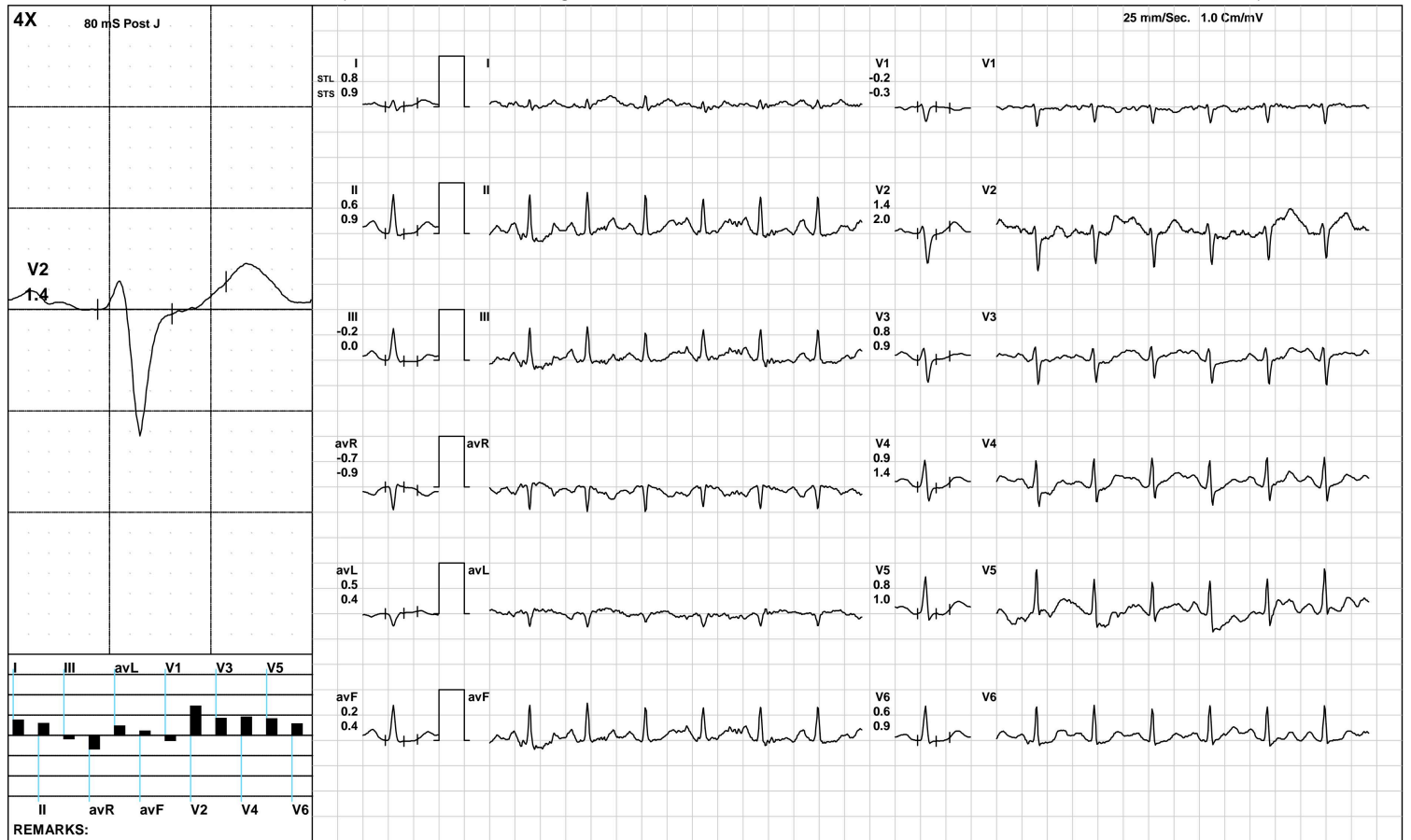
Recovery(3:12)



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 130

Date: 08-Feb-2025 12:40:29 PM METS: 1.0/ 130 bpm 68% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:02 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

ST Measurements



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / M / 153 Cms / 54 Kg / HR : 91

Date: 08-Feb-2025 12:40:29 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	0.4	0.5	0.1	-0.4	0.1	0.3	-0.2	0.7	0.1	0.2	0.2	0.2	0.5	0.3	-0.2	-0.4	0.4	0.1	-0.2	0.8	0.3	0.3	0.2	0.1	
80 @mS Standing	0.4	0.5	0.1	-0.4	0.1	0.3	-0.2	0.7	0.1	0.2	0.2	0.2	0.5	0.3	-0.2	-0.4	0.4	0.1	-0.2	0.8	0.3	0.3	0.2	0.1	
HV	0.4	0.5	0.1	-0.4	0.1	0.3	-0.2	0.7	0.1	0.2	0.2	0.2	0.5	0.3	-0.2	-0.4	0.4	0.1	-0.2	0.8	0.3	0.3	0.2	0.1	
Warm Up	0.2	0.7	0.5	-0.5	-0.2	0.6	0.4	0.3	0.0	0.2	0.8	0.7	0.0	0.3	0.3	-0.2	0.0	0.2	0.2	0.8	0.4	0.4	0.5	0.4	
ExStart	-0.2	0.3	0.6	-0.1	-0.4	0.4	-0.8	0.5	0.1	0.1	0.4	0.5	-0.1	0.3	0.3	-0.1	-0.2	0.3	-0.5	0.7	0.3	0.5	0.4	0.3	
Stage 1	0.4	0.2	0.1	-0.2	0.2	0.1	-0.7	0.1	0.0	-0.1	-0.3	-0.1	0.4	0.6	0.1	-0.6	0.2	0.3	-0.4	1.3	0.9	0.6	0.1	0.4	
Stage 2	-0.2	-0.4	-0.4	0.4	-0.2	-0.5	-0.7	1.2	-0.4	-0.6	-0.3	-0.6	0.5	0.8	0.3	-0.6	-0.1	0.5	-0.5	0.0	1.1	1.2	0.4	1.0	
Stage 3	-0.4	-2.5	-2.0	1.5	0.8	-2.3	0.5	-0.4	-1.7	-2.0	-1.9	-1.7	0.6	1.6	0.9	-1.1	0.0	1.2	0.4	0.9	1.1	1.2	1.6	0.9	
PeakEx	-0.4	-2.5	-2.0	1.5	0.8	-2.3	0.5	-0.4	-1.7	-2.0	-1.9	-1.7	0.6	1.6	0.9	-1.1	0.0	1.2	0.4	0.9	1.1	1.2	1.6	0.9	
Recovery	0.6	0.8	0.2	-0.7	0.2	0.5	-0.2	1.5	0.8	1.2	0.3	0.6	0.9	1.8	0.9	-1.3	-0.1	1.4	-0.4	2.4	1.8	2.5	1.7	1.7	
Recovery	0.3	0.6	0.3	-0.5	0.0	0.5	0.1	1.8	1.2	1.3	0.3	0.9	0.8	1.6	0.8	-1.2	0.0	1.2	-0.2	2.3	1.5	2.5	2.7	1.8	
Recovery	0.6	0.5	-0.1	-0.5	0.3	0.2	-0.3	1.3	0.2	0.4	-0.2	0.3	0.6	0.6	-0.1	-0.6	0.4	0.3	-0.1	1.8	0.9	1.1	0.4	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	3.2	4.6	1.4	-3.9	1.0	3.0	-2.2	6.1	1.1	2.4	2.7	2.8
	Standing	3.2	4.6	1.4	-3.9	1.0	3.0	-2.2	6.1	1.1	2.4	2.7	2.8
	HV	3.2	4.6	1.4	-3.9	1.0	3.0	-2.2	6.1	1.1	2.4	2.7	2.8
	Warm Up	2.0	6.0	3.9	-4.4	-1.6	4.6	3.0	1.9	-0.7	2.5	5.8	5.9
	ExStart	-0.7	3.0	3.8	-1.3	-2.5	3.1	-6.0	5.0	0.5	1.3	3.0	4.5
	Stage 1	2.4	-0.2	0.0	0.0	1.7	0.0	-5.4	-2.9	-1.9	-2.5	-2.3	-1.5
	Stage 2	-2.2	-4.1	-2.5	3.4	-1.2	-3.6	-3.0	6.7	-3.5	-5.1	-2.3	-5.3
	Stage 3	-3.3	-18.0	-14.2	10.8	5.5	-16.0	3.1	-3.9	-12.3	-14.9	-15.3	-12.5
	PeakEx	-3.3	-18.0	-14.2	10.8	5.5	-16.0	3.1	-3.9	-12.3	-14.9	-15.3	-12.5
	Recovery	1.5	1.1	-0.3	-1.3	1.0	0.4	-0.3	3.3	1.0	1.4	-2.7	0.1
	Recovery	0.7	1.6	0.9	-1.2	-0.1	1.3	0.8	6.3	4.6	3.3	-3.7	2.3
	Recovery	2.4	1.9	-0.4	-2.1	1.4	0.8	-1.2	5.5	-0.1	0.6	-2.1	0.3



## Median Measurement Summary



3570 / MRS. DAMINI UPADHYAY / 30 Yrs / Male / 153 Cm / 54 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 (Counts)	Missed Beats (Counts)
00:30	109	216	60	81	447	-207	605	-600	333	24	III	-177	0.00	0	0
01:00	119	206	114	86	212	569	661	-756	768	-308	III	-399	0.00	0	0
01:30	119	168	76	90	453	-359	562	-613	-524	-473	V1	-279	0.00	0	0
02:00	127	166	72	73	447	396	552	-656	397	-63	III	-116	0.00	0	0
02:30	132	162	64	75	392	219	532	-396	268	-86	III	-133	0.00	0	0
03:00	130	150	72	83	227	413	620	-507	366	-235	V2	-228	0.00	0	0
03:30	132	148	74	90	341	244	635	-653	240	-33	V1	-118	0.00	0	0
04:00	144	122	64	85	391	200	618	-491	189	-89	V5	-52	0.00	0	0
04:30	144	128	74	90	309	196	605	-518	230	-58	III	-79	0.00	0	0
05:00	147	134	58	78	133	166	631	-630	164	-278	V4	-106	0.00	0	0
05:30	151	126	56	90	308	224	601	-615	234	-93	III	-80	0.00	0	0
06:00	152	116	74	86	365	224	627	-537	222	-90	III	-102	0.00	0	0
06:30	157	114	72	90	339	231	596	-599	237	-116	V5	-77	0.00	0	0
07:00	165	104	72	90	188	194	571	-600	251	-211	V5	-150	0.00	0	0
07:30	169	106	58	90	331	209	560	-586	263	-215	V5	-117	0.00	0	0
08:00	172	76	56	90	350	259	586	-638	235	-250	V5	-96	0.00	0	0
08:30	174	94	66	90	411	222	526	-633	251	-119	avF	-118	0.00	0	0
09:00	177	94	64	79	353	242	533	-582	274	-129	III	-113	0.00	0	0
09:30	177	106	64	90	393	284	548	-617	225	-247	V5	-112	0.00	0	0
10:00	166	20	-90	69	148	-660	715	-657	-769	-649	V4	-668	0.00	0	0
10:30	150	120	80	85	402	263	645	-620	377	-60	III	-22	0.00	0	0
11:00	144	114	58	82	434	261	682	-693	369	-197	V5	-75	0.00	0	0
11:30	137	138	60	84	409	252	731	-652	387	-155	V5	-53	0.00	0	0
12:00	129	146	60	83	415	234	720	-669	396	-5	III	-23	0.00	0	0
12:30	130	136	80	86	440	239	752	-641	354	-59	V5	-38	0.00	0	0



MC-2024  
Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat  
Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in  
Regd. Of· ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat  
CIN: U85195GJ2009PLC057059



50204100162

## TEST REPORT

**Reg.No** : 50204100162 **Reg.Date** : 09-Feb-2025 16:39 **Collection** : 09-Feb-2025 16:39  
**Name** : DAMINI UPADHAY **Received** : 09-Feb-2025 16:39  
**Age** : 30 Years **Sex** : Female **Report** : 09-Feb-2025 18:48  
**Referred By** : AAROGYAM DIAGNOSTICS @ PATNA **Dispatch** : 09-Feb-2025 19:09  
**Referral Dr** : □ **Status** : Final **Location** : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine), Total <small>CMIA</small>	0.99	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMIA</small>	8.18	µg/dL	5.5 - 11.0
TSH (Thyroid stimulating hormone) <small>CMIA</small>	2.847	µIU/mL	0.35 - 4.94

**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. Chandani Dangarasia**

MBBS,DPB

Reg. No :- G-62907