

100  
70

158  
17  
3

BOB

भारत सरकार  
Government of India

उपासना कुमारी  
Upasana Kumari  
जन्म तिथि / DOB : 15/09/1994  
महिला / Female



2685 4643 0733

आधार - आम आदमी का अधिकार



160  
56

100  
70

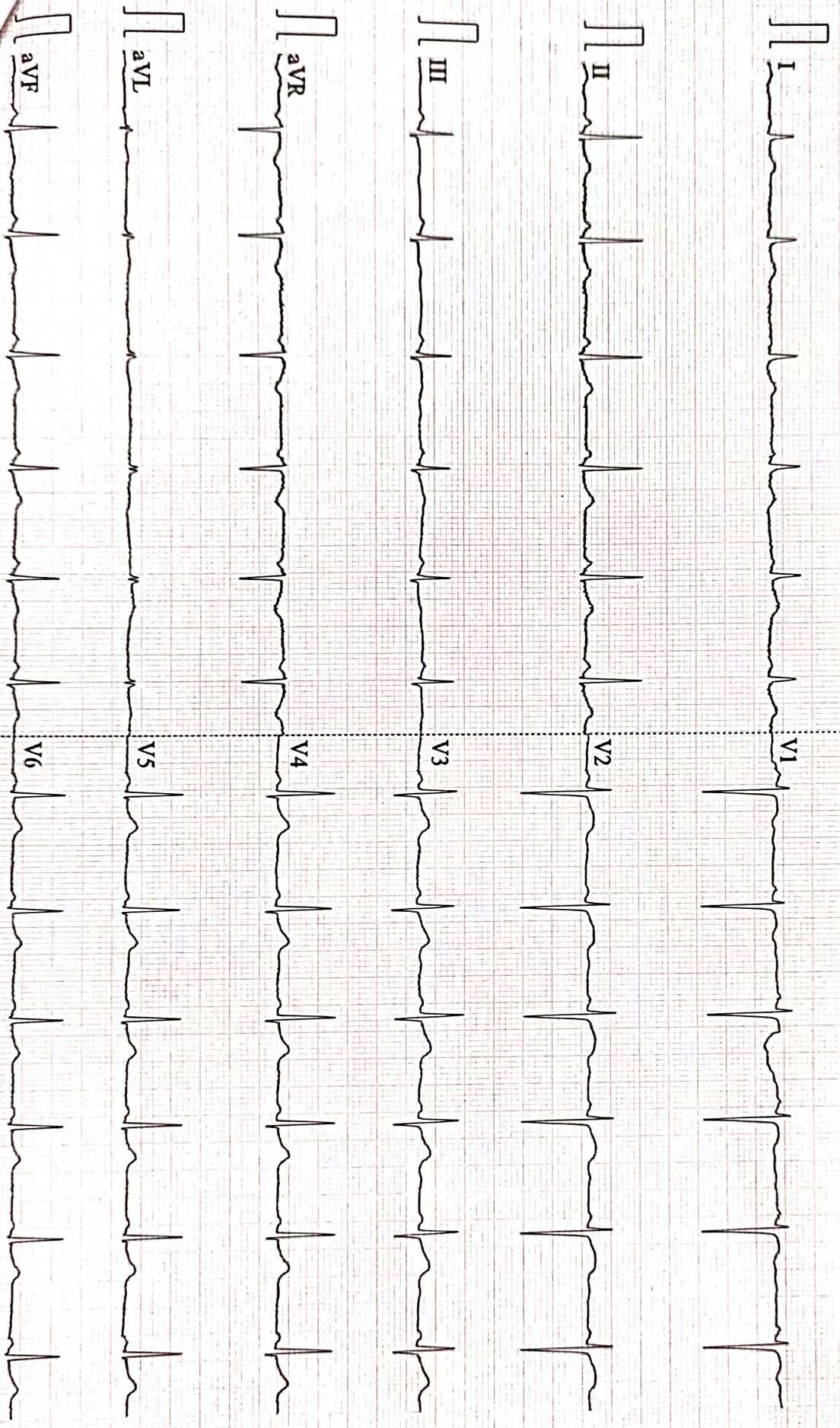
ID: 145  
upasanakumari  
Male 32Years

13-04-2024 11:40:53 AM

HR : 73 bpm  
P : 87 ms  
PR : 117 ms  
QRS : 72 ms  
QT/QTc : 370/409 ms  
PQRS/T : 64/54/42 °  
RV5/SV1 : 0.929/1.269 mV

Diagnosis Information:  
Sinus Rhythm  
Short PR Interval

Ref-Phys.:  
Report Confirmed by:



50Hz AC50 25mm/s 10mm/mV 2\*5.0s 73 V2.2 SEMIP V1.81 DAIGNOSTIC

Patient Name	UPASNA KUMARI	Date	13-04-2024
Age/Sex	29/F	Ref. Dr.	CORPORATE

## 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*





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9065875700  
info@aarogyamdiagnostics.com  
www.aarogyamdiagnostics.com

Name :- Upasana Kumari  
Refd by :- Corp.

Age/Sex:-29 Yrs/F  
Date :-13/04/24

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size (10.6 cm) 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 (9.2 cm) 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 9.3cm and Left Kidney measures 9.3cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- **Mild enlarged in size (9.1cm x 4.0cm)** and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 35mm x 22mm and Left ovary measures 30mm x 20mm. No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen. No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** *AV Mild Bulky Uterus.  
Otherwise Normal Scan.*

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



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<b>Date</b>	<b>13/04/2024</b>	<b>Srl No.</b>	<b>12</b>	<b>Patient Id</b>	<b>2404130012</b>
<b>Name</b>	<b>Mrs. UPASNA KUMARI</b>	<b>Age</b>	<b>29 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	5.0	%	

### 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**



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<b>Date</b>	<b>13/04/2024</b>	<b>Srl No. 12</b>	<b>Patient Id 2404130012</b>
<b>Name</b>	<b>Mrs. UPASNA KUMARI</b>	<b>Age 29 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.1	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,800	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	59	%	40 - 75
LYMPHOCYTE	31	%	20 - 45
EOSINOPHIL	03	%	01 - 06
MONOCYTE	07	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	14	mm/1st hr.	0 - 20
R B C COUNT	4.03	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	36.3	%	35 - 45
M C V	90.07	fl.	80 - 100
M C H	30.02	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.34	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	72.6	mg/dl	70 - 110
SERUM CREATININE	0.82	mg%	0.5 - 1.3
BLOOD UREA	18.2	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.8	mg%	2.5 - 6.0

**LIVER FUNCTION TEST (LFT)**



<b>Date</b>	<b>13/04/2024</b>	<b>Srl No.</b>	<b>12</b>	<b>Patient Id</b>	<b>2404130012</b>
<b>Name</b>	<b>Mrs. UPASNA KUMARI</b>	<b>Age</b>	<b>29 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	<b>1.27</b>	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	<b>0.44</b>	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	<b>0.83</b>	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.8	gm/dl	6.6 - 8.3
ALBUMIN	3.9	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.345</b>		
SGOT	24.3	IU/L	5 - 35
SGPT	15.1	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	54.7	U/L	35.0 - 104.0
GAMMA GT	21.9	IU/L	6.0 - 42.0

#### LFT INTERPRET

#### LIPID PROFILE

TRIGLYCERIDES	64.5	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	183.7	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	47.2	mg/dL	35.1 - 88.0
V L D L	12.9	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	123.6	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.892		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.619		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



<b>Date</b>	<b>13/04/2024</b>	<b>Srl No. 12</b>	<b>Patient Id 2404130012</b>
<b>Name</b>	<b>Mrs. UPASNA KUMARI</b>	<b>Age 29 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	1.010		
PH	6.5		
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	1-3	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-4	/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>Name</b>	<b>Mrs. UPASNA KUMARI</b>	<b>Age</b>	<b>29 Yrs.</b>	<b>Sex</b>	<b>F</b>
<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**



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<b>Date</b> 13/04/2024	<b>Srl No.</b> 12	<b>Patient Id</b> 2404130012
<b>Name</b> Mrs. UPASNA KUMARI	<b>Age</b> 29 Yrs.	<b>Sex</b> F
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
<b><u>BIOCHEMISTRY</u></b>			
BLOOD SUGAR PP	101.1	mg/dl	80 - 160

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

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

**AAROGYAM DIAGNOSTICS**  
**PATNA**

**Report**



(GEM212170906)(R)Kardic by Allengers

2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg Date: 13-Apr-2024 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	93	49 %	100/70	093	00	
Standing	00:06	0:01	00.0	00.0	01.0	83	43 %	100/70	083	00	
HV	00:10	0:01	00.0	00.0	01.0	091	48 %	100/70	091	00	
Warm Up	00:23	0:01	01.0	00.0	01.0	098	51 %	100/70	098	00	
ExStart	00:43	0:06	01.7	10.0	01.1	136	71 %	100/70	136	00	
BRUCE/ Stage 1	03:43	3:00	01.7	10.0	04.7	180	94 %	105/75	189	00	
PeakEx	05:54	2:11	02.5	12.0	06.5	197	103 %	110/80	216	00	
Recovery	06:53	1:00	01.1	00.0	01.0	179	94 %	105/75	187	00	
Recovery	07:53	2:00	01.1	00.0	01.0	169	88 %	100/70	169	00	
Recovery	09:25	3:31	01.1	00.0	01.0	148	77 %	100/70	148	00	

**Findings :**

Exercise Time : 05:12  
Max HR Attained : 197 bpm 103% of Target 191  
Max BP Attained : (Sys) 110/80  
Max WorkLoad Attained : 6.5 Fair response to induced stress  
Max ST Dep Lead & Value : II & -2.1 mm in Recovery mm  
Test End Reasons : Test Complete

**Report :**

**AAROGYAM DIAGNOSTICS**

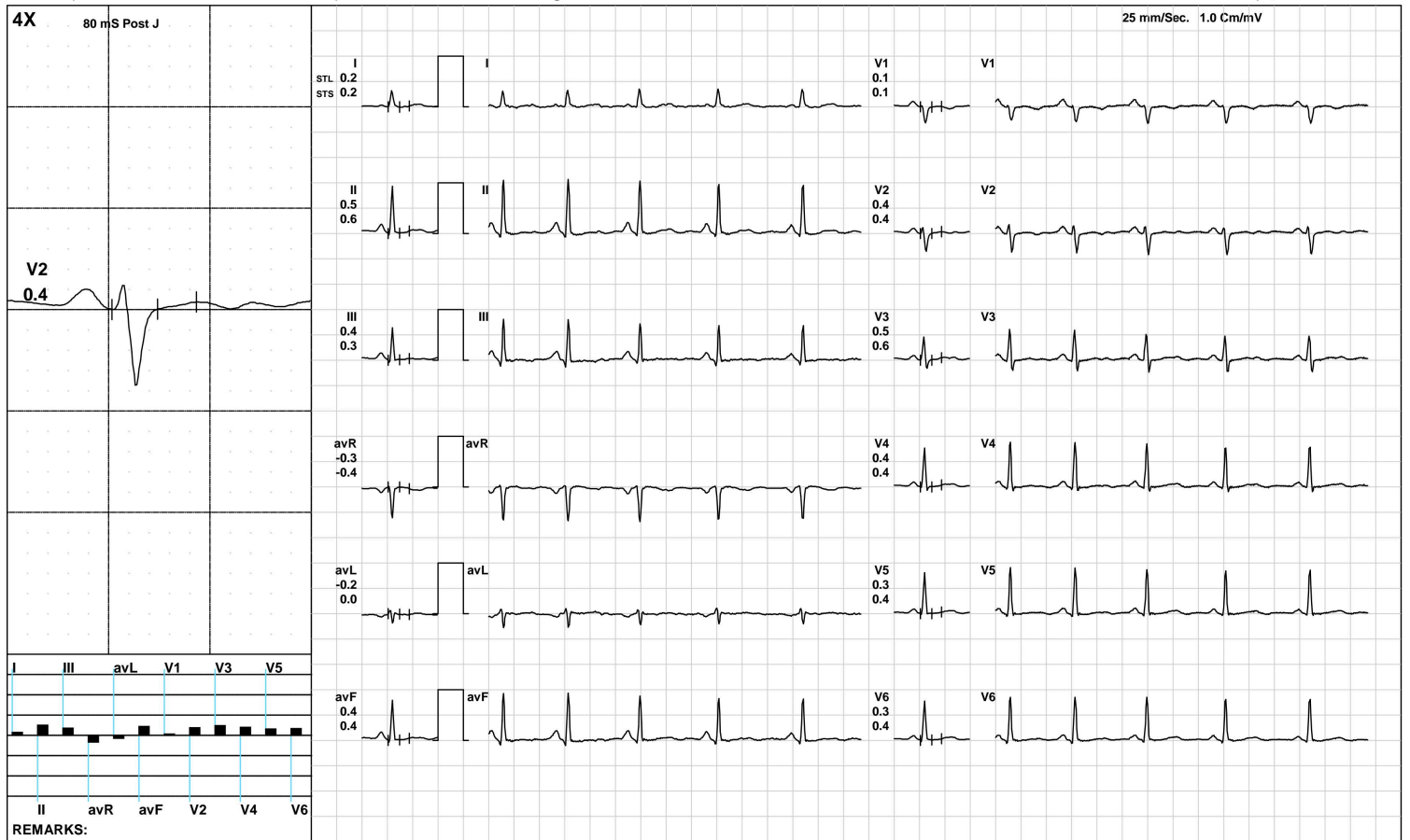
Supine



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 93

Date: 13-Apr-2024 01:41:47 PM METS: 1.0/ 93 bpm 48% of THR BP: 100/70 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

**AAROGYAM DIAGNOSTICS**

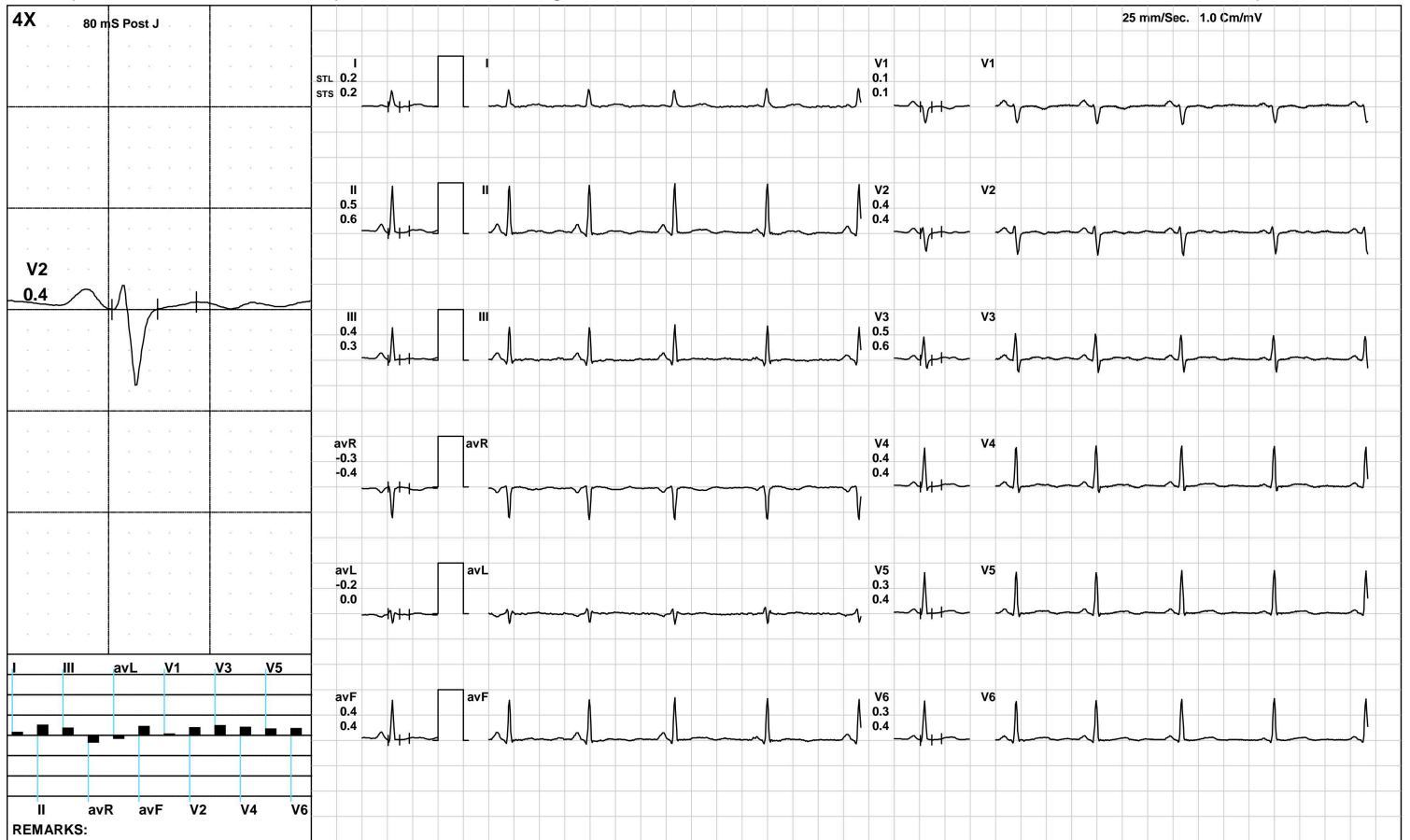
Standing



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 83

Date: 13-Apr-2024 01:41:47 PM METS: 1.0/ 83 bpm 43% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

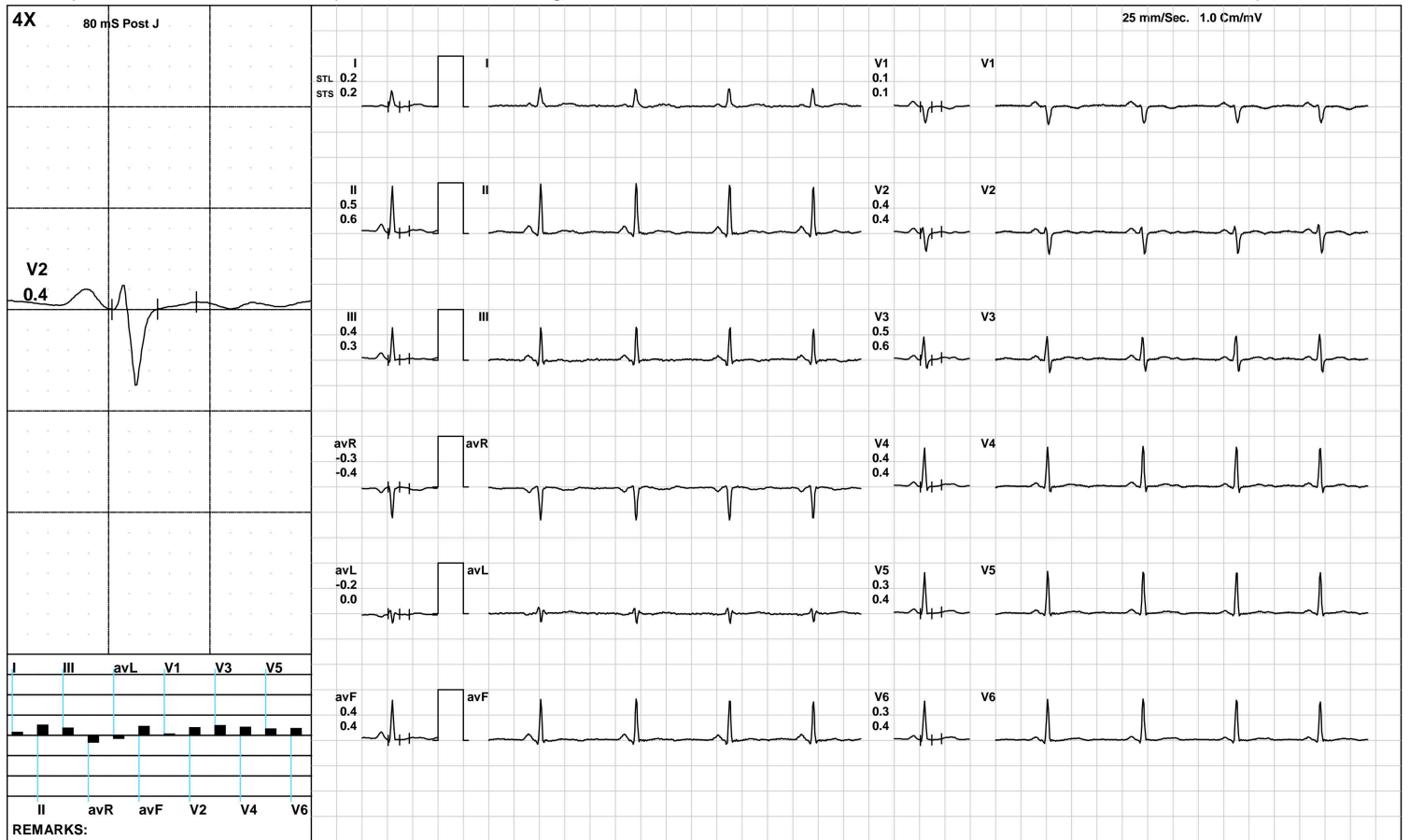
HV



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 91

Date: 13-Apr-2024 01:41:47 PM METS: 1.0/ 91 bpm 47% 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

**AAROGYAM DIAGNOSTICS**

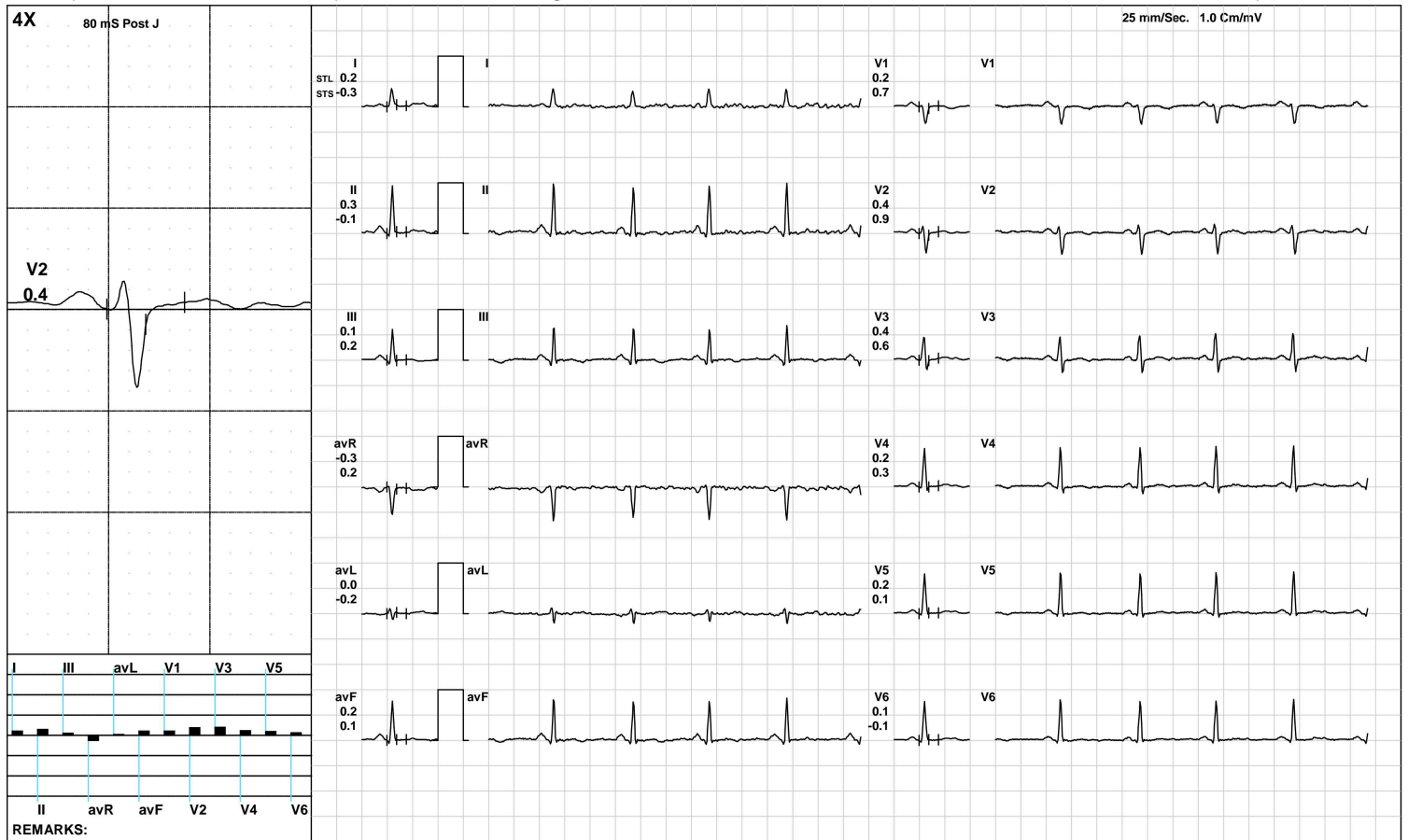
Warm Up



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 98

Date: 13-Apr-2024 01:41:47 PM METS: 1.0/ 98 bpm 51% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:23 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

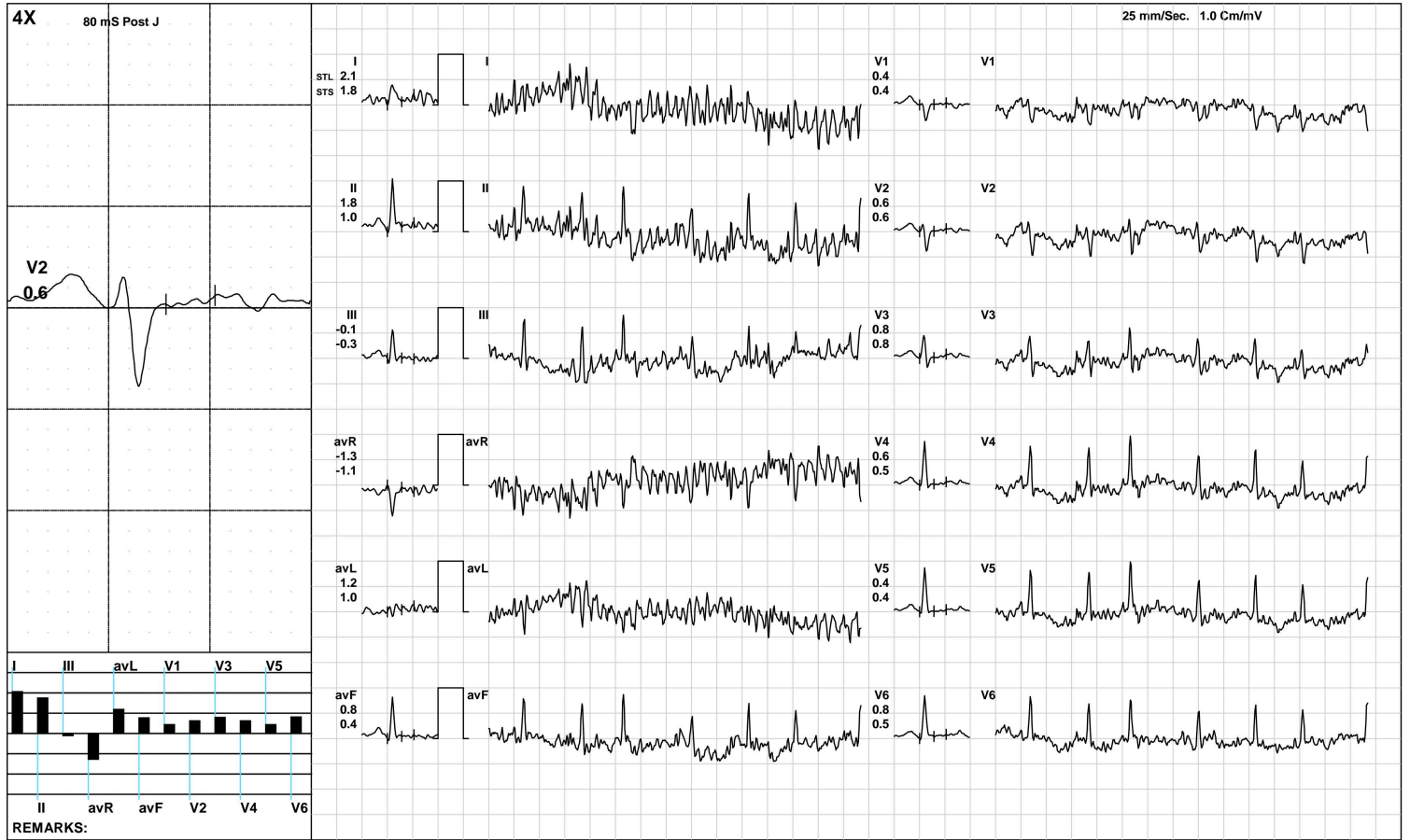
ExStart



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 136

Date: 13-Apr-2024 01:41:47 PM METS: 1.1/ 136 bpm 71% 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**

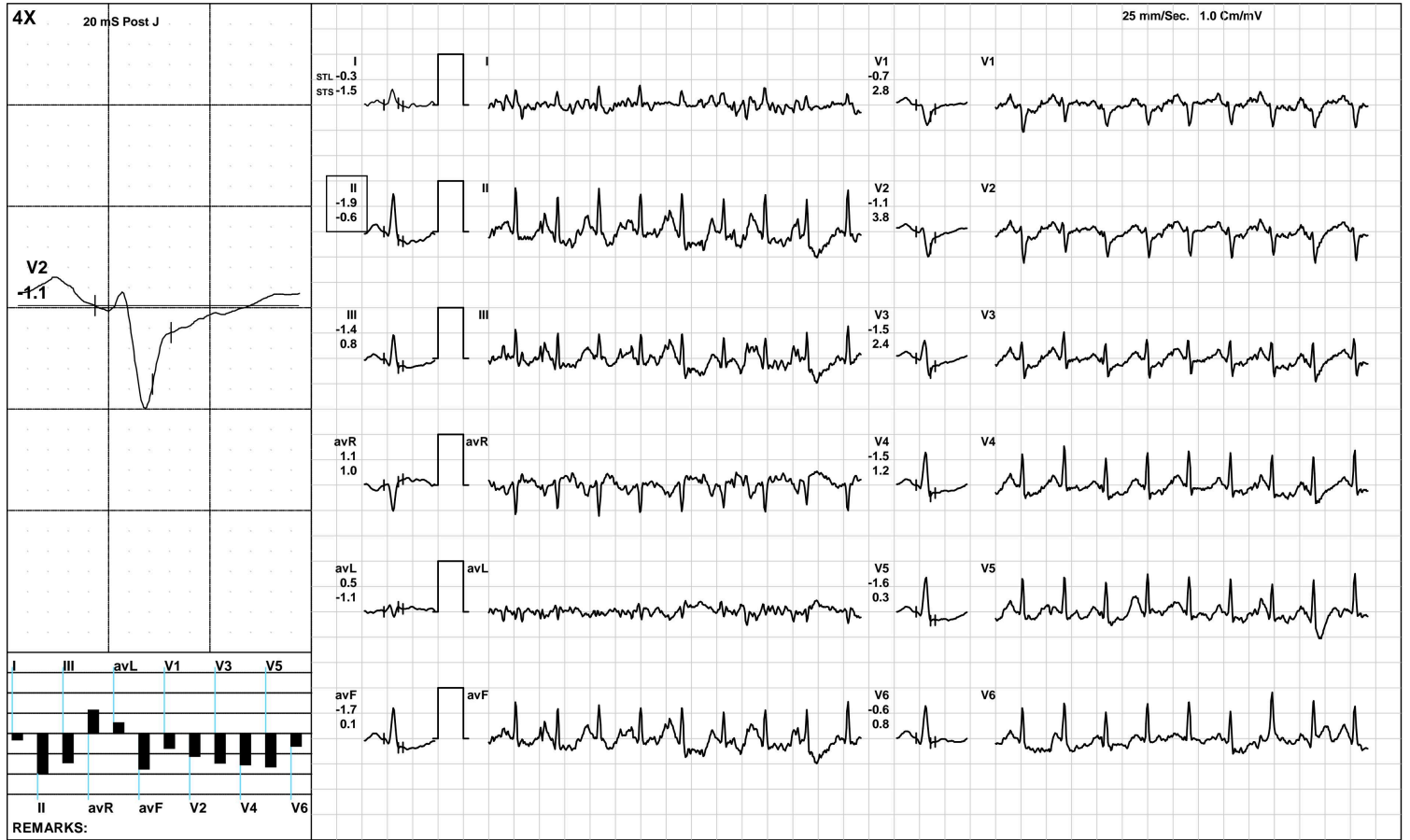
**BRUCE/Stage 1(3:00)**



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 180

Date: 13-Apr-2024 01:41:47 PM METS: 4.7/ 180 bpm 94% 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%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

PeakEx



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 197

Date: 13-Apr-2024 01:41:47 PM METS: 6.5/ 197 bpm 103% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 05:11 2.5 mph, 12.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

Recovery(1:00)



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 179

Date: 13-Apr-2024 01:41:47 PM METS: 1.0/ 179 bpm 93% of THR BP: 105/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 05:12 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

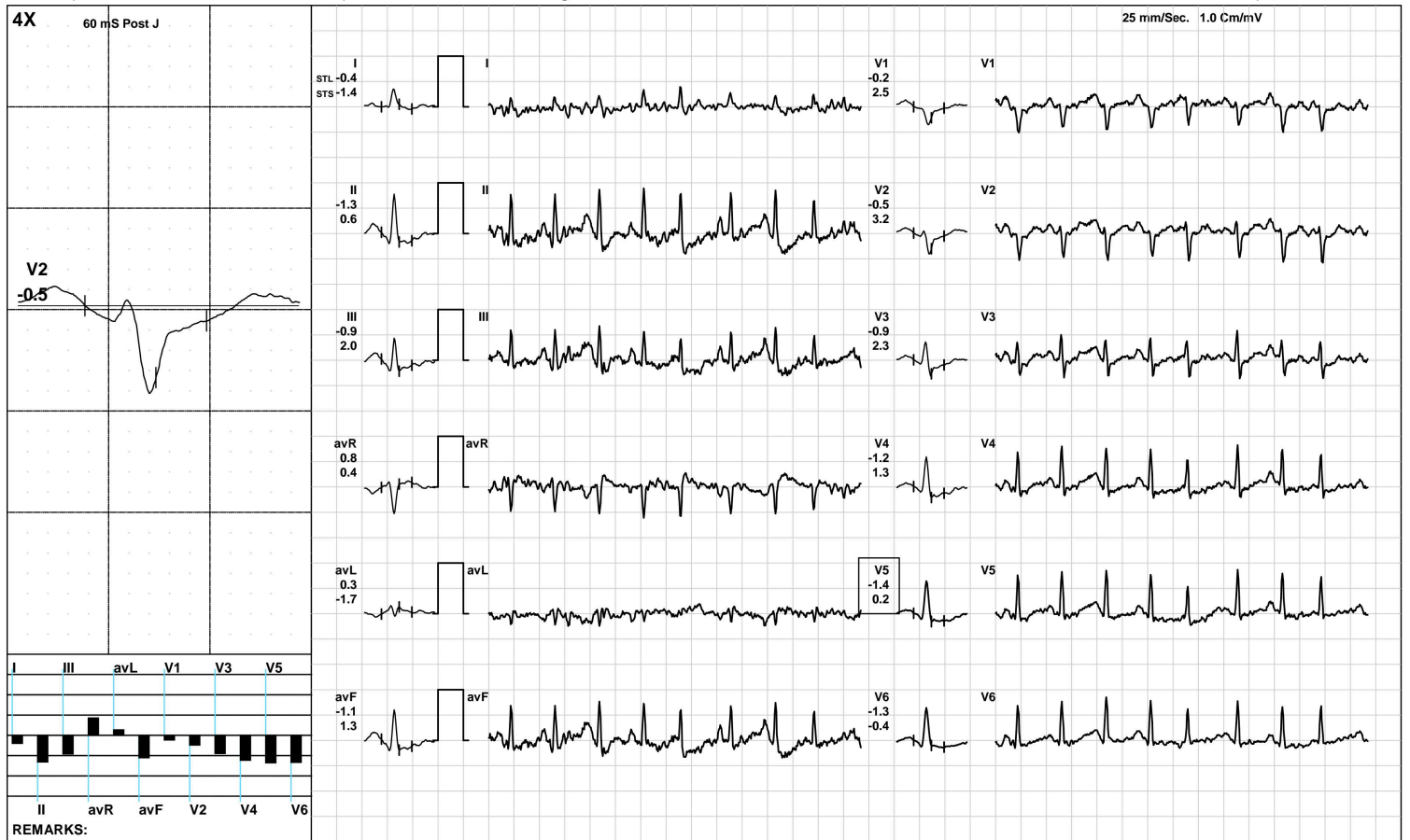
Recovery(2:00)



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 169

Date: 13-Apr-2024 01:41:47 PM METS: 1.0/ 169 bpm 88% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 05:12 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

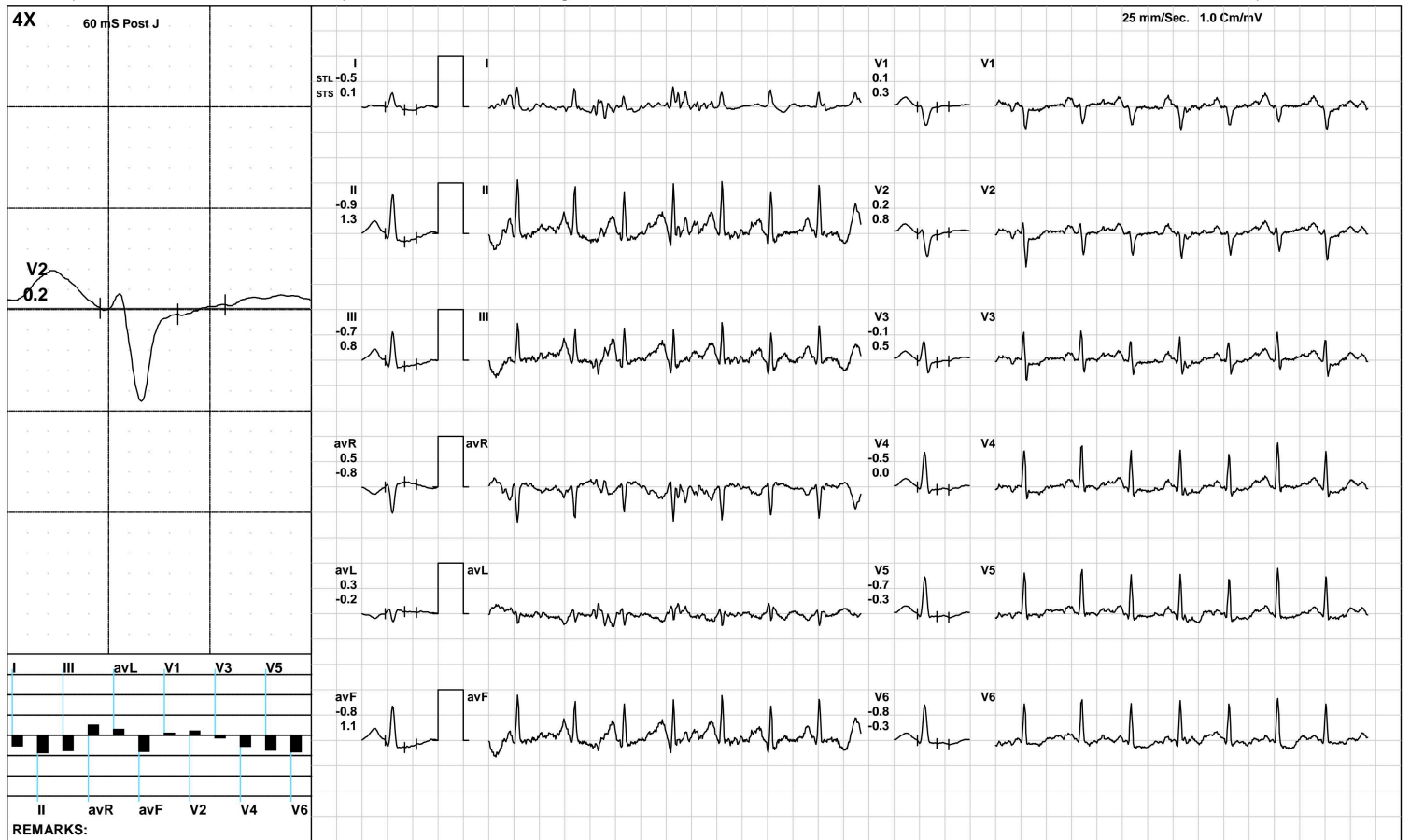
Recovery(3:31)



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 148

Date: 13-Apr-2024 01:41:47 PM METS: 1.0/ 148 bpm 77% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 05:12 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

**ST Measurements**



2690 / MRS. UPASANA KUMARI / 29 Yrs / F / 160 Cms / 56 Kg / HR : 113

Date: 13-Apr-2024 01:41:47 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	0.2	0.5	0.4	-0.3	-0.2	0.4	0.1	0.4	0.5	0.4	0.3	0.3	0.2	0.6	0.3	-0.4	0.0	0.4	0.1	0.4	0.6	0.4	0.4	0.4	
60 @mS Standing	0.2	0.5	0.4	-0.3	-0.2	0.4	0.1	0.4	0.5	0.4	0.3	0.3	0.2	0.6	0.3	-0.4	0.0	0.4	0.1	0.4	0.6	0.4	0.4	0.4	
HV	0.2	0.5	0.4	-0.3	-0.2	0.4	0.1	0.4	0.5	0.4	0.3	0.3	0.2	0.6	0.3	-0.4	0.0	0.4	0.1	0.4	0.6	0.4	0.4	0.4	
Warm Up	0.2	0.3	0.1	-0.3	0.0	0.2	0.2	0.4	0.4	0.2	0.2	0.1	-0.3	-0.1	0.2	0.2	-0.2	0.1	0.7	0.9	0.6	0.3	0.1	-0.1	
ExStart	2.1	1.8	-0.1	-1.3	1.2	0.8	0.4	0.6	0.8	0.6	0.4	0.8	1.8	1.0	-0.3	-1.1	1.0	0.4	0.4	0.6	0.8	0.5	0.4	0.5	
Stage 1	-0.3	-1.9	-1.4	1.1	0.5	-1.7	-0.7	-1.1	-1.5	-1.5	-1.6	-0.6	-1.5	-0.6	0.8	1.0	-1.1	0.1	2.8	3.8	2.4	1.2	0.3	0.8	
PeakEx	-0.7	-2.0	-1.2	1.3	0.3	-1.6	-0.2	-0.4	-0.5	-0.9	0.6	-1.3	0.1	0.9	0.9	-0.5	-0.4	0.9	0.6	1.0	0.7	-0.4	-0.2	-1.4	
Recovery	-0.5	-2.1	-1.6	1.3	0.5	-1.8	-0.1	-0.4	-0.8	-1.1	-1.2	-1.0	-0.7	-0.3	0.6	0.6	-0.7	0.2	2.7	3.7	2.7	1.7	1.2	0.7	
Recovery	-0.4	-1.3	-0.9	0.8	0.3	-1.1	-0.2	-0.5	-0.9	-1.2	-1.4	-1.3	-1.4	0.6	2.0	0.4	-1.7	1.3	2.5	3.2	2.3	1.3	0.2	-0.4	
Recovery	-0.5	-0.9	-0.7	0.5	0.3	-0.8	0.1	0.2	-0.1	-0.5	-0.7	-0.8	0.1	1.3	0.8	-0.8	-0.2	1.1	0.3	0.8	0.5	0.0	-0.3	-0.3	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	1.1	3.4	2.2	-2.2	-0.9	2.8	-0.3	1.9	2.8	2.5	2.2	2.5
Standing	1.1	3.4	2.2	-2.2	-0.9	2.8	-0.3	1.9	2.8	2.5	2.2	2.5
HV	1.1	3.4	2.2	-2.2	-0.9	2.8	-0.3	1.9	2.8	2.5	2.2	2.5
Warm Up	1.7	2.3	0.6	-2.0	0.5	1.4	0.9	2.3	2.6	1.7	1.5	1.2
ExStart	9.0	10.0	0.7	-6.8	5.2	3.9	1.8	2.8	3.7	3.1	2.2	5.0
Stage 1	-0.5	-6.7	-5.5	3.8	2.3	-6.3	-3.4	-4.9	-5.7	-5.7	-5.8	-2.4
PeakEx	-4.4	-10.5	-5.7	7.3	0.9	-8.3	-3.2	-5.4	-4.9	-4.6	5.8	-4.7
Recovery	-3.8	-13.1	-10.2	8.0	2.8	-11.7	-4.2	-7.0	-8.1	-8.9	-9.2	-7.4
Recovery	-1.0	-9.8	-8.8	5.4	3.9	-9.3	-4.5	-6.3	-8.2	-9.8	-8.1	-7.3
Recovery	-3.8	-7.6	-6.2	4.7	2.2	-6.8	0.7	0.2	-1.1	-2.5	-3.1	-3.4

**Median Measurement Summary**



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	150	104	58	59	436	-852	946	-469	-481	-243	I	-353	0.00	0	0
01 : 00	172	106	58	62	251	213	794	-562	169	-63	V6	-124	0.00	0	0
01 : 30	174	96	54	73	201	208	692	-482	-216	-145	V6	-204	0.00	0	0
02 : 00	176	92	74	67	209	187	798	-514	-194	-114	V6	-171	0.00	0	0
02 : 30	176	92	66	66	356	197	798	-496	-228	-114	V6	-171	0.00	0	0
03 : 00	180	88	68	62	386	264	800	-489	-195	-160	II	-186	0.00	0	0
03 : 30	185	98	68	58	201	224	770	-498	-240	-171	II	-170	0.00	0	0
04 : 00	191	80	70	61	233	249	724	-572	-212	-213	II	-199	0.00	0	0
04 : 30	194	84	78	67	327	239	723	-547	-229	-216	II	-164	0.00	0	0
05 : 00	195	86	54	63	342	244	722	-549	-236	-224	V5	-196	0.00	0	0
05 : 30	198	86	52	63	329	242	687	-533	-268	-156	V6	-234	0.00	0	0
06 : 00	195	94	76	62	196	233	712	-534	-172	-135	II	-123	0.00	0	0
06 : 30	179	56	54	71	165	305	819	-534	-158	-167	V5	-129	0.00	0	0
07 : 00	180	102	56	55	481	422	783	-553	1055	-25	avL	-136	0.00	0	0
07 : 30	169	90	56	69	194	290	822	-606	-151	-110	V5	-103	0.00	0	0
08 : 00	165	106	70	72	188	269	830	-511	-151	-101	V6	-83	0.00	0	0
08 : 30	156	106	66	65	234	263	854	-520	-184	-193	II	-153	0.00	0	0



MC-2024  
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 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



40404100187

**TEST REPORT**

<b>Reg.No</b> : 40404100187	<b>Reg.Date</b> : 14-Apr-2024 15:36	<b>Collection</b> : 14-Apr-2024 15:36
<b>Name</b> : UPASNA KUMARI		<b>Received</b> : 14-Apr-2024 15:36
<b>Age</b> : 29 Years	<b>Sex</b> : Female	<b>Report</b> : 14-Apr-2024 17:33
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 14-Apr-2024 17:54
<b>Referral Dr</b> : □	<b>Status</b> : Final	<b>Location</b> : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine), Total <small>C/MIA</small>	0.82	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>C/MIA</small>	9.15	µg/dL	5.5 - 11.0
TSH (Thyroid stimulating hormone) <small>C/MIA</small>	1.409	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 -----

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