

16

Omara Bang

भारत सरकार
Government of India

15/03/2015



उपनाम
License Number
DOB: 01/03/1981
गुण: MALE

4000 8648 6587
VID: 919: 810: 703: 3916

मोरा



13-07-2024 10:26:34 AM

ID: 365

UPENDRA KUMAR
Male 43Years

Diagnosis Information:

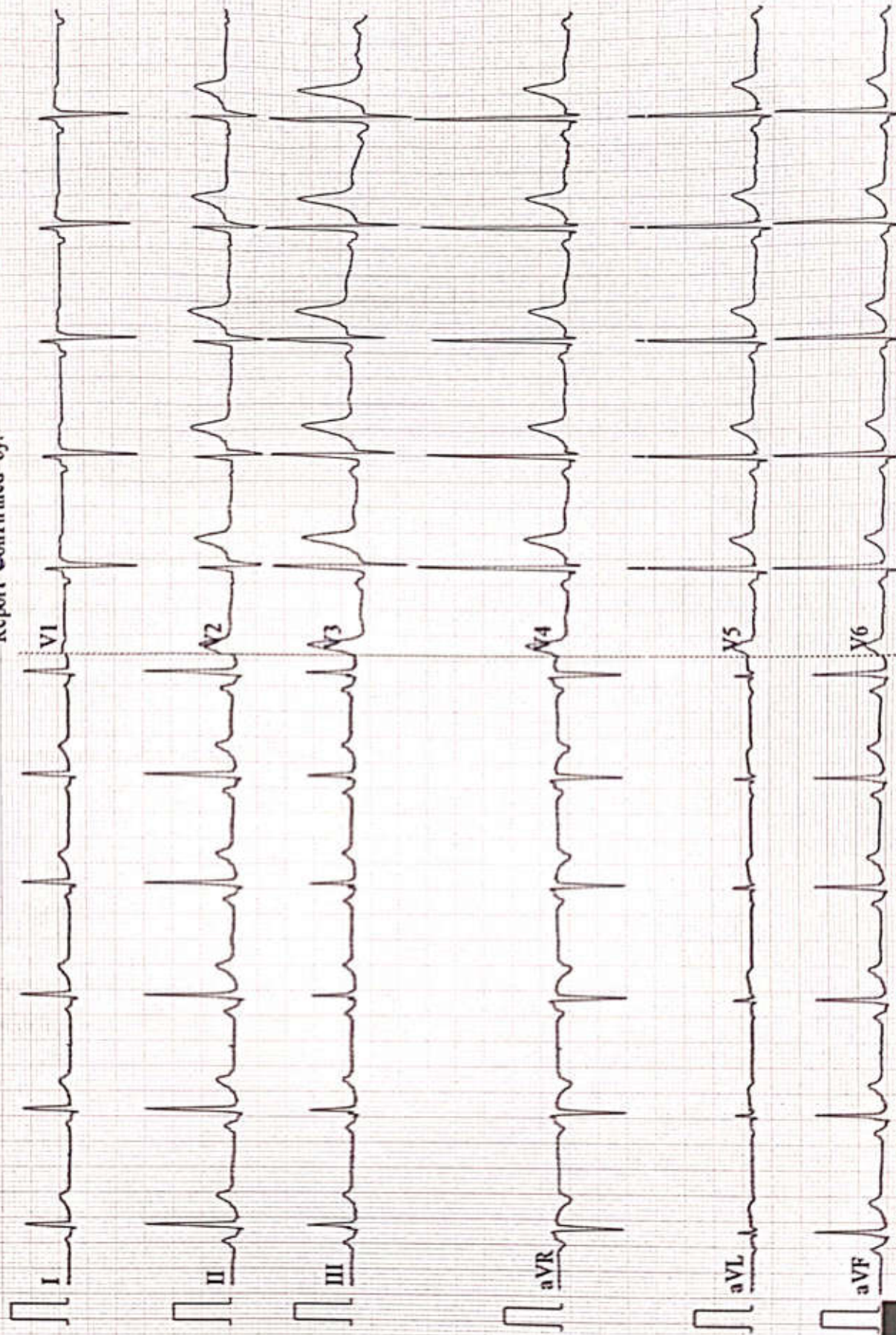
Sinus Rhythm
Larged PtfV1

HR : 68 bpm
P : 101 ms
PR : 138 ms
QRS : 88 ms
QT/QTc : 359/384 ms
P/QRS/T : 71/61/61 °
RV5/SV1 : 2.206/1.292 mV

DR. RAMAN

1985/MD
Ref-Phys No: 33940
Reg No: 33940

Report Confirmed by:



Patient Name	UPENDRA KUMAR	Date	13-07-2024
Age/Sex	43/M	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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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

U Peratro Kumar
 age 43 years
 after surgery - CR2

Go for MR (EC)

2/12
 → Refraction

→ Ed. contact - 5 days
 000

→ Ed. CMC
 000

YEP
 GBS
 E.P.H ECG

MR - MS

CV - (AV)

2 glass - ECG

MR. NG

12/11/2024



STAR

Laxmi Kunj

DENTAL CLINIC & LABORATORY

Dr. Vinit Shankar

B.D.S. (Hons)
MIDA, BIDSH

Reg. No. : 3903/A

Rahul Kumar Singh

Reg. No.: DLA/1517/DB
D.M. (buddha Institute Of Dental Science & Hospital)
Kankarbagh, Patna - 20
Mob.: 9835042325, 9304510488

Name : Upendra Kumar Age 43 Sex M

Address :

Complaints H/O

O/E - Ca^{+1} , stain $+1$
* Oral prophylaxis

Diagnosis.....

Investigations -

Adv. - K_2

① clothes mouth wash —



[Signature]
13/07/24.

SUNDAY केवल कॉल पर



Name :- Upendra Kumar
Pt's ID :- 18/40161
Refd by :- Dr. Corp

Age/Sex:-43Yrs/M
Date :-13/07/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mild enlarged in size (14.1cm)with raised 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(7.6cm) 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 9.6cm and Left Kidney measures 9.9cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree.No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (10.3cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Mild Hepatomegaly with Grade I Fatty Liver.
Otherwise Normal Scan.*

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



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Date	13/07/2024	Srl No.	24	Patient Id	2407130024
Name	Mr. UPENDRA KUMAR	Age	43 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

HB A1C	5.1	%	
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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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Date	13/07/2024	Srl No. 24	Patient Id 2407130024
Name	Mr. UPENDRA KUMAR	Age 43 Yrs.	Sex M
Ref. By	Dr.MEDIWHEEL		

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.9	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,900	/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)	14	mm/1st hr.	0 - 15
R B C COUNT	3.94	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	35.7	%	40 - 54
M C V	90.61	fl.	80 - 100
M C H	30.2	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	1.98	Lakh/cmm	1.50 - 4.00

**** End Of Report ****

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Date 13/07/2024	Srl No. 24	Patient Id 2407130024
Name Mr. UPENDRA KUMAR	Age 43 Yrs.	Sex M
Ref. By Dr.MEDIWHEEL		

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

BIOCHEMISTRY

BLOOD SUGAR FASTING	81.9	mg/dl	70 - 110
SERUM CREATININE	1.04	mg%	0.7 - 1.4
BLOOD UREA	23.2	mg /dl	15.0 - 45.0
BLOOD UREA NITROGEN (BUN)	10.841	mg%	6.0 - 20.0
SERUM URIC ACID	5.1	mg%	3.4 - 7.0

LIVER FUNCTION TEST (LFT)

BILIRUBIN TOTAL	0.62	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.23	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D. Bilirubin)	0.39	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.21	gm/dl	6.6 - 8.3
ALBUMIN	4.13	gm/dl	3.4 - 5.2
GLOBULIN	3.08	gm/dl	2.3 - 3.5
A/G RATIO	1.341		
SGOT	44.7	IU/L	5 - 40
SGPT	57.1	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	59.3	U/L	40.0 - 130.0
GAMMA GT	21.6	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	79.6	mg/dL	25.0 - 165.0
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Date	13/07/2024	Srl No.	24	Patient Id	2407130024
Name	Mr. UPENDRA KUMAR	Age	43 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
TOTAL CHOLESTEROL	152.9	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	51.1	mg/dL	35.1 - 88.0
V L D L	15.92	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	85.88	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.992		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.681		0.00 - 3.55

SEROLOGY

TOTAL PSA	0.57	ng/ml
Chemiluminescence		

INTERPRETATION :

Expected Values :

99%	:	of Healthy males	0.0-4.0 ng/ml
80%	:	of Benign prostatic hypertrophy	0.0-4.0 ng/ml
81%	:	of Prostatic Carcinomas	Above 4.0 ng/ml

PSA is reliable tumour marker for already diagnosed prostatic carcinomas. It is uniquely associated only with prostatic tissue, and therefore is specific for it. Baseline levels measured prior to therapeutic intervention and followed later by serial periodical measurements will predict the outcome of therapy. It also helps in early discovery of recurrences, relapses and metastases.

RECOMMENDED TESTING INTERVALS :

First Determination	:	Preoperatively (Baseline)
Second Determination	:	2-4 days Postoperatively
Third Determination	:	Before discharge from hospital
Follow-up Determinations	:	
If levels are high/show rising trend	:	Monthly
If levels are normal	:	Every 3 monthly initially, later annually.



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Name	Mr. UPENDRA KUMAR	Age	43 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

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

In general, tumor marker levels are directly proportional to the tumour mass and the stage of the cancer. However, it is the rate of change of the tumor marker level which is more important, rather than its absolute value.

A 50% change may be considered clinically significant. It must be emphasized that **PSA** may also be elevated in benign prostatic hypertrophy and inflammatory conditions of the surrounding genitourinary tract. Therefore, this parameter should never be used as a screening test for diagnosing prostatic carcinomas but only as an aid in follow up studies.

URINE ROUTINE

QUANTITY	10	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.025	
PH	6.0	
ALBUMIN	NIL	
SUGAR	NIL	

MICROSCOPIC EXAMINATION

PUS CELLS	0-1	/HPF
RBC'S	NIL	/HPF
CASTS	NIL	
CRYSTALS	NIL	
EPITHELIAL CELLS	1-2	/HPF
BACTERIA	NIL	
OTHERS	NIL	



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Name	Mr. UPENDRA KUMAR	Age	43 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
BLOOD GROUP ABO	"B"		
RH TYPING	POSITIVE		

**** End Of Report ****

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

AAROGYAM DC, PATNA**Report**

(GEM212170906)(R)Kardic by Allengers

2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg Date: 13-Jul-2024 Technician : ARUN

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:02	0:01	00.0	00.0	01.0	72	41 %	120/80	086	00	
Standing	00:09	0:01	00.0	00.0	01.0	71	40 %	120/80	085	00	
HV	00:13	0:01	00.0	00.0	01.0	070	40 %	120/80	084	00	
Warm Up	00:21	0:01	01.0	00.0	01.0	070	40 %	120/80	084	00	
ExStart	01:10	0:06	01.7	10.0	01.1	106	60 %	120/80	127	00	
BRUCE/ Stage 1	04:10	3:00	01.7	10.0	04.7	128	72 %	125/85	160	00	
BRUCE/ Stage 2	07:10	3:00	02.5	12.0	07.1	145	82 %	130/90	188	00	
BRUCE/ Stage 3	10:10	3:00	03.4	14.0	10.2	156	88 %	135/95	210	00	
PeakEx	10:21	0:11	04.2	16.0	10.4	161	91 %	135/95	217	00	
Recovery	11:20	1:00	01.1	00.0	04.3	150	85 %	130/90	195	00	
Recovery	12:20	2:00	01.1	00.0	01.0	135	76 %	125/85	168	00	
Recovery	13:53	3:32	01.1	00.0	01.0	124	70 %	120/80	148	00	

Findings :

Exercise Time : 09:12
Max HR Attained : 176 bpm 99% of Target 177
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 10.4 Good response to induced stress
Max ST Dep Lead & Value : V5 & -1.2 mm in Stage 2 mm
Test End Reasons : Test Complete

Report :

AAROGYAM DC, PATNA

Supine



2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 72

Date: 13-Jul-2024 12:30:32 PM METS: 1.0/ 72 bpm 40% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:02 0.0 mph. 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

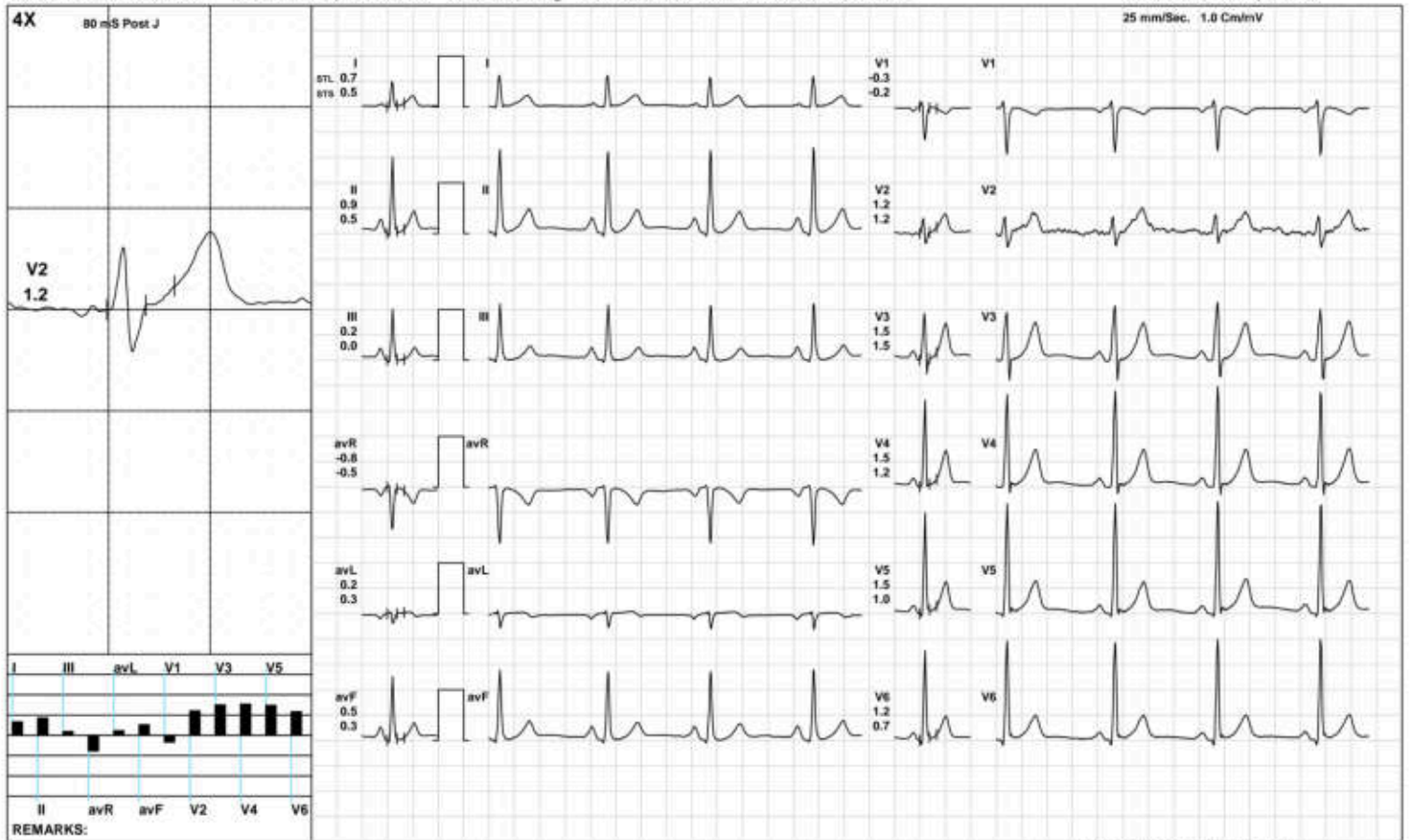
Standing



2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 71

Date: 13-Jul-2024 12:30:32 PM METS: 1.0/ 71 bpm 40% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:09 0.0 mph, 0.0%



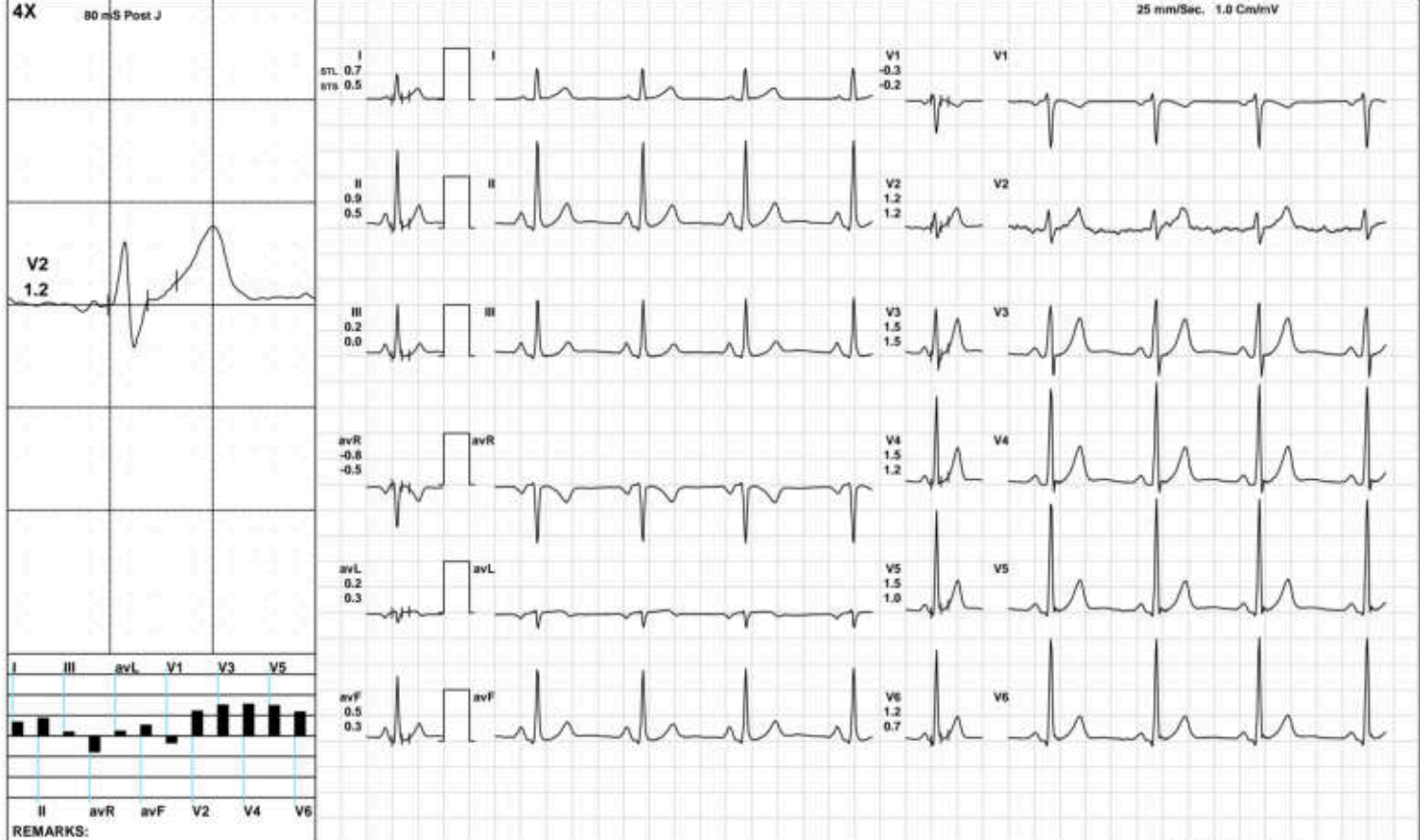
(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA



2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 70

Date: 13-Jul-2024 12:30:32 PM METS: 1.0/ 70 bpm 39% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 00:13 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

Warm Up



2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 70

Date: 13-Jul-2024 12:30:32 PM METS: 1.0/ 70 bpm 39% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:21 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

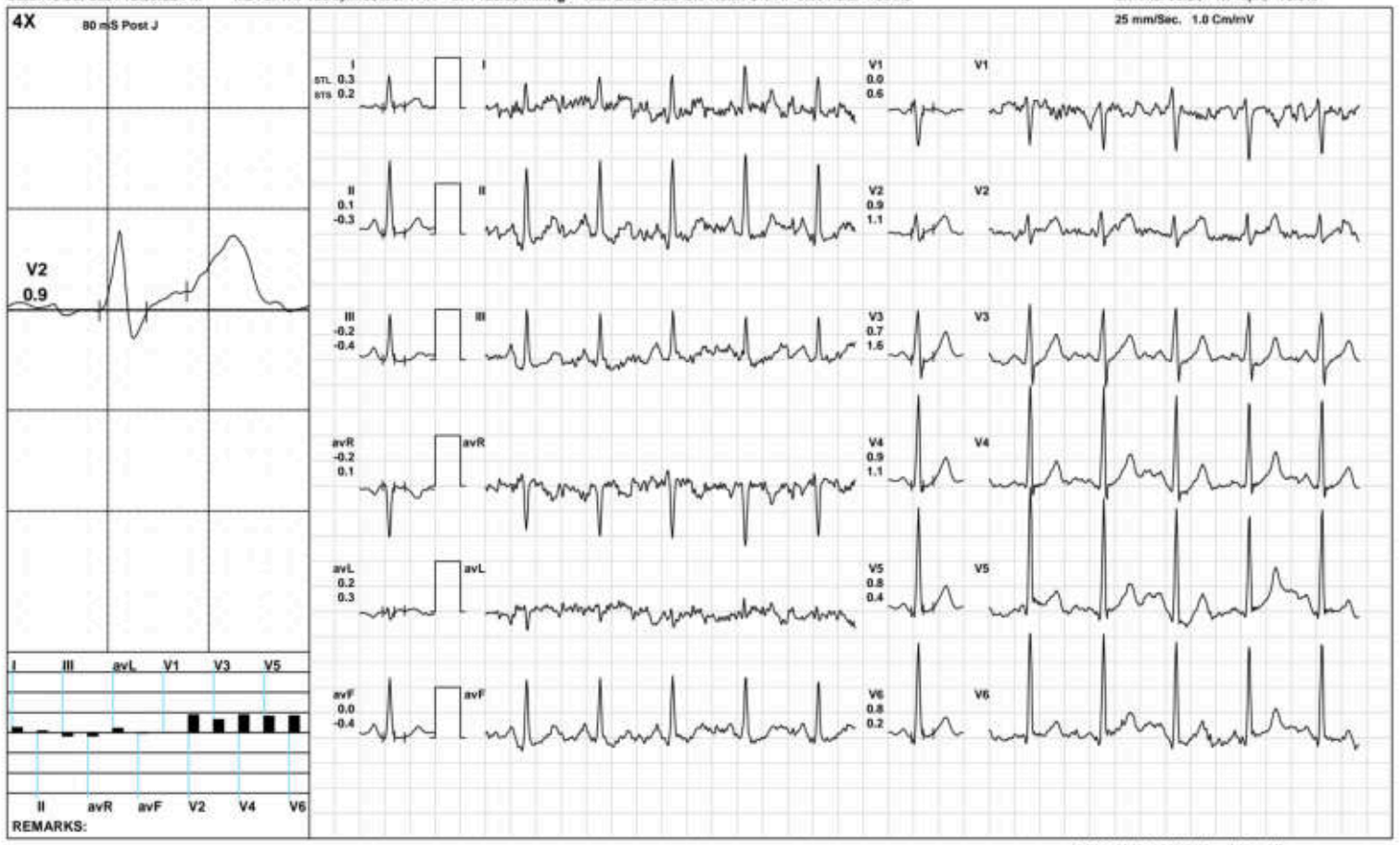
AAROGYAM DC, PATNA



2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 106

Date: 13-Jul-2024 12:30:32 PM METS: 1.1/ 106 bpm 59% 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 DC, PATNA

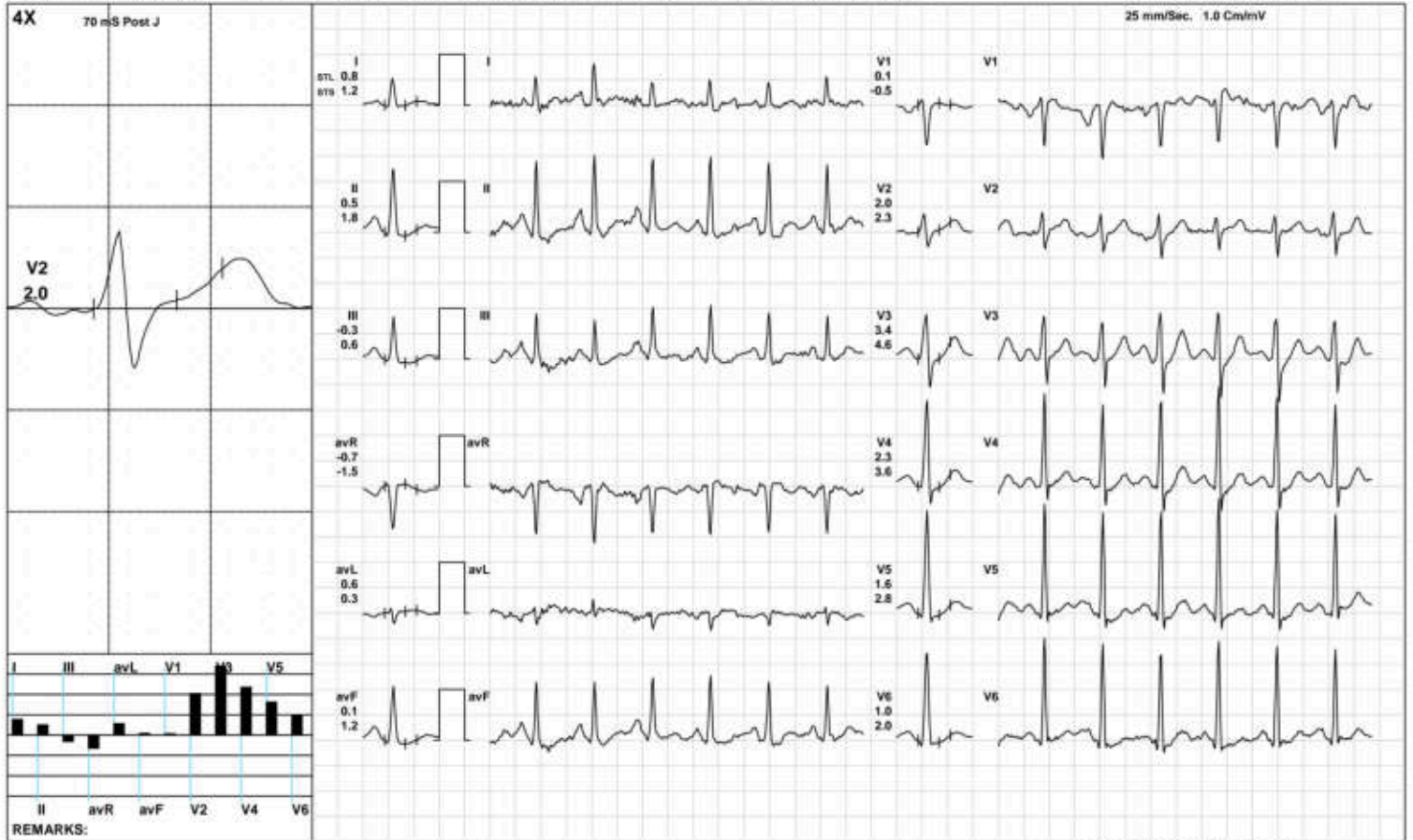
BRUCE/:Stage 1(3:00)



2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 128

Date: 13-Jul-2024 12:30:32 PM METS: 4.7/ 128 bpm 72% 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 DC, PATNA

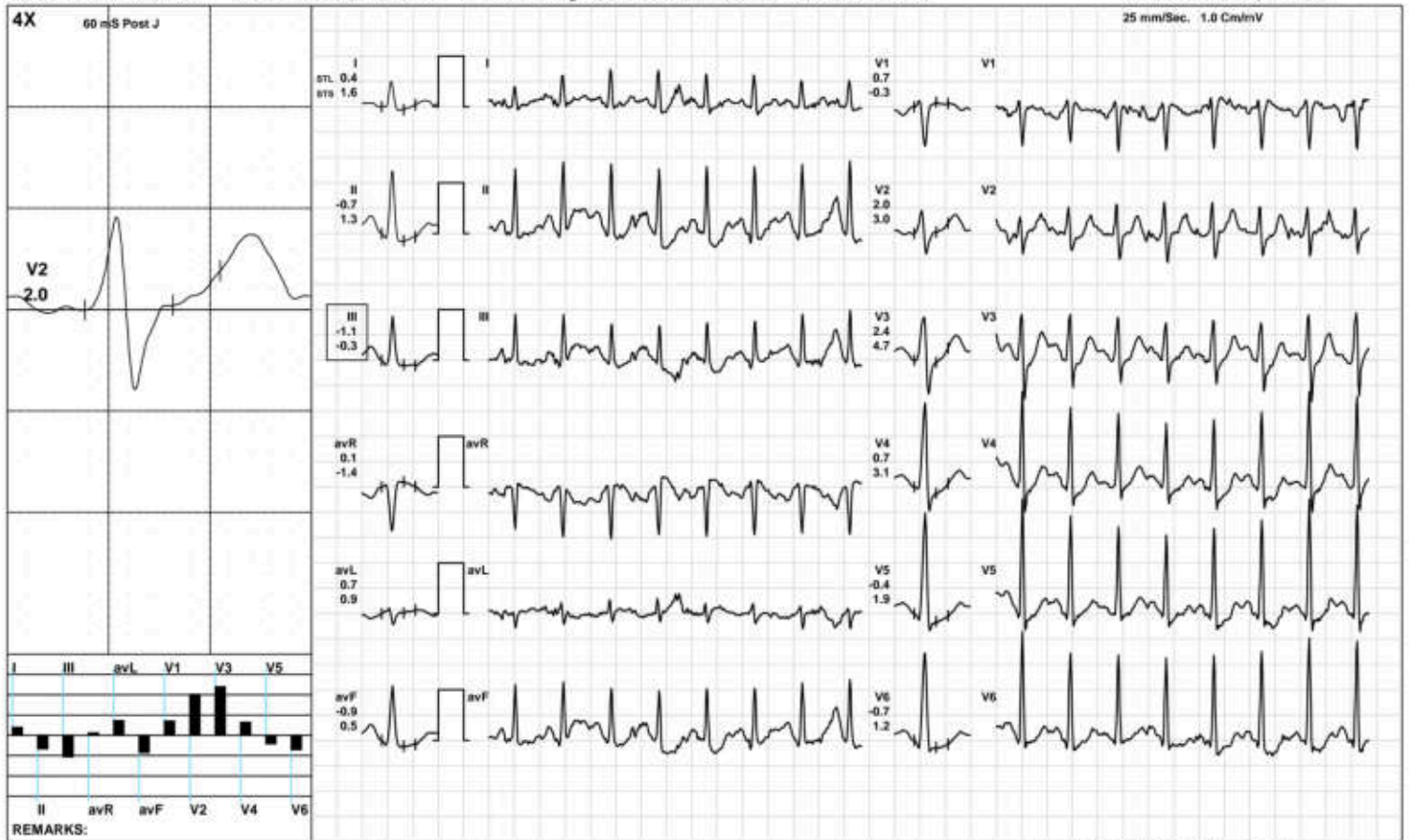
BRUCE/:Stage 3(3:00)



2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 156

Date: 13-Jul-2024 12:30:32 PM METS: 10.2/ 156 bpm 88% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph 14.0%



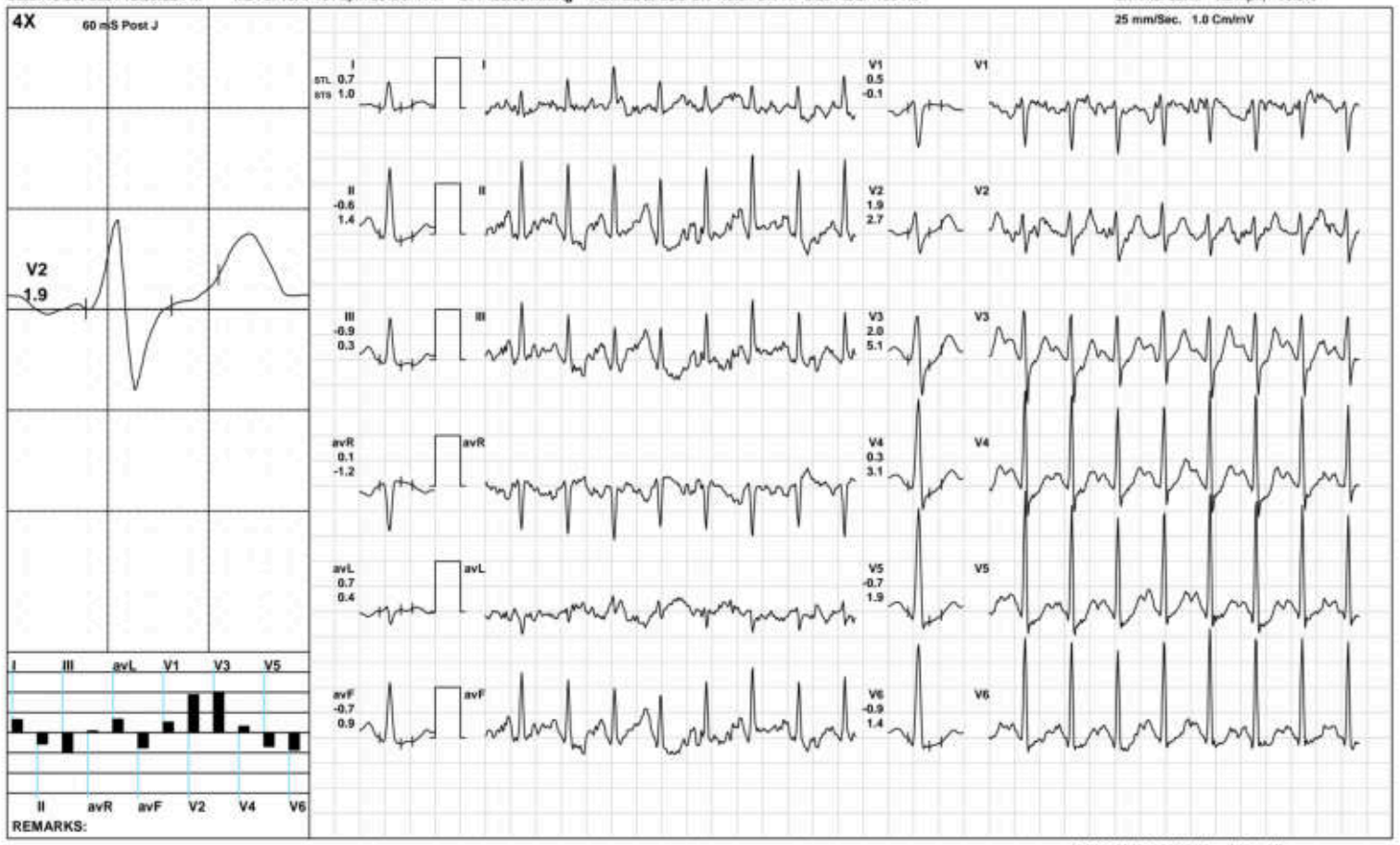
(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA



2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 161

Date: 13-Jul-2024 12:30:32 PM METS: 10.4/ 161 bpm 90% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 09:11 4.2 mph, 16.0%



(GEM212170906(R)Kardic by Allengers

AAROGYAM DC, PATNA

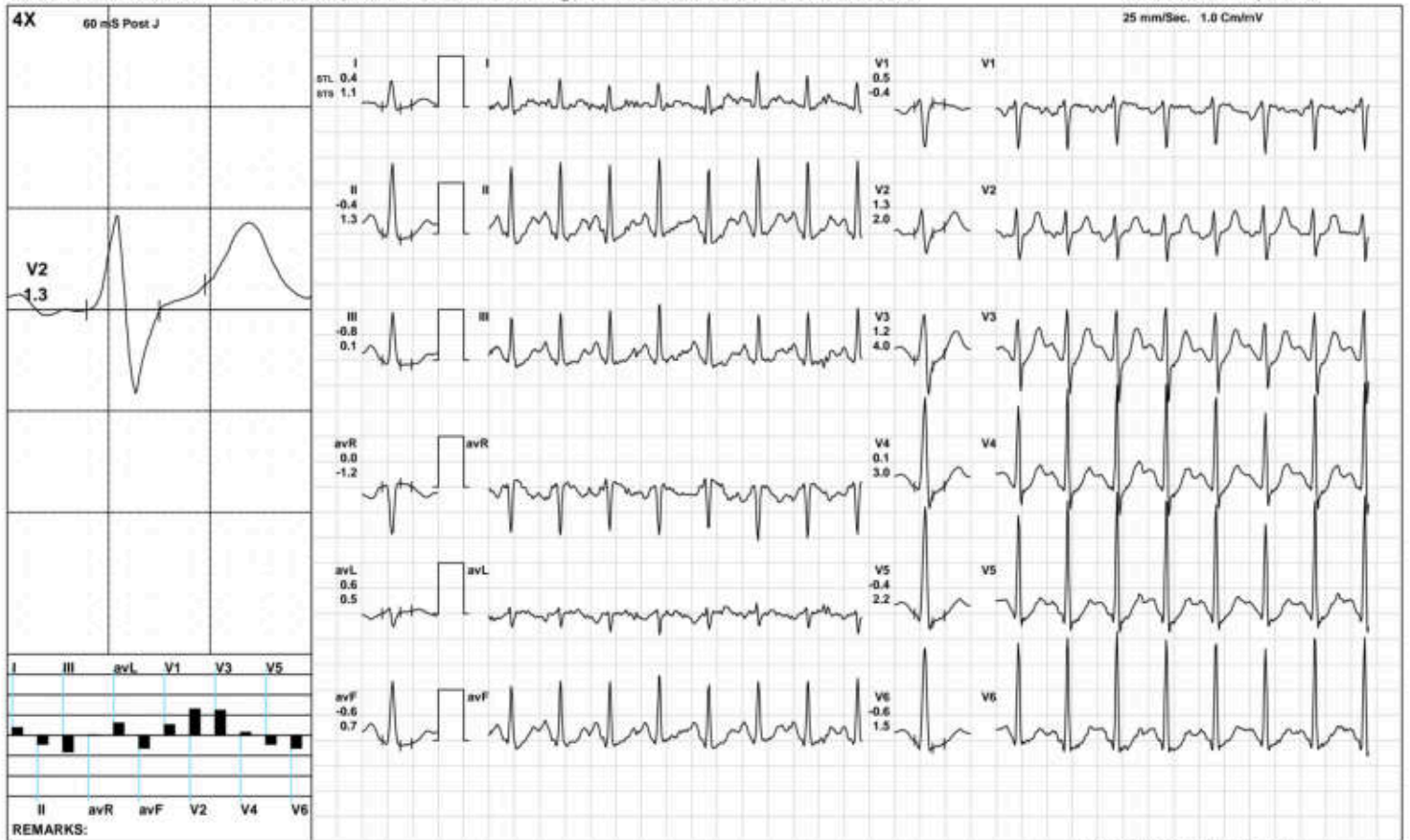
2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 150

Recovery(1:00)



Date: 13-Jul-2024 12:30:32 PM METS: 4.3/ 150 bpm 84% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:12 1.1 mph 0.0%



(GEM212170906(R)Kardic by Allengers

AAROGYAM DC, PATNA

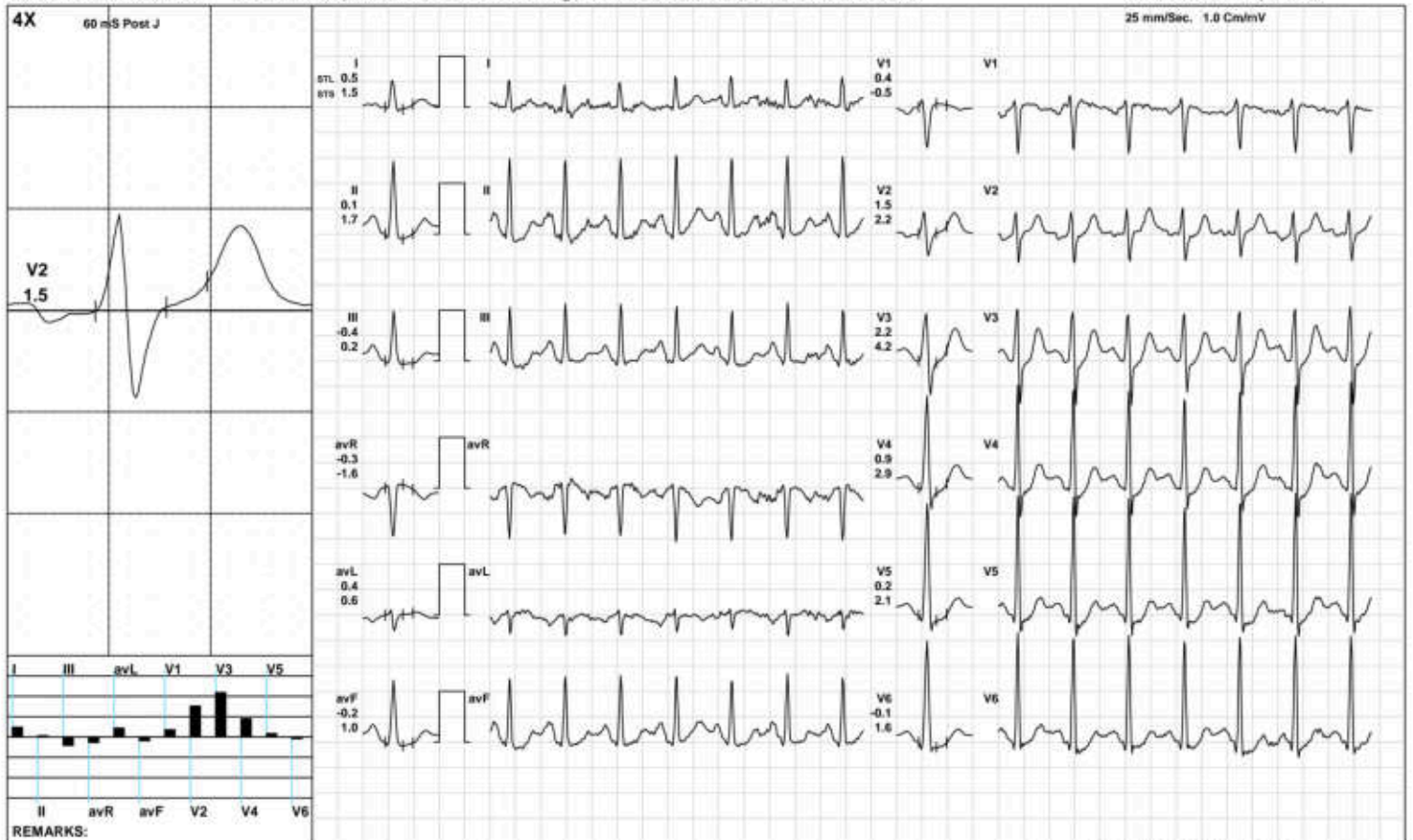
2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 135

Recovery(2:00)



Date: 13-Jul-2024 12:30:32 PM METS: 1.0/ 135 bpm 76% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:12 1.1 mph 0.0%



(GEM212170906(R)Kardic by Allengers

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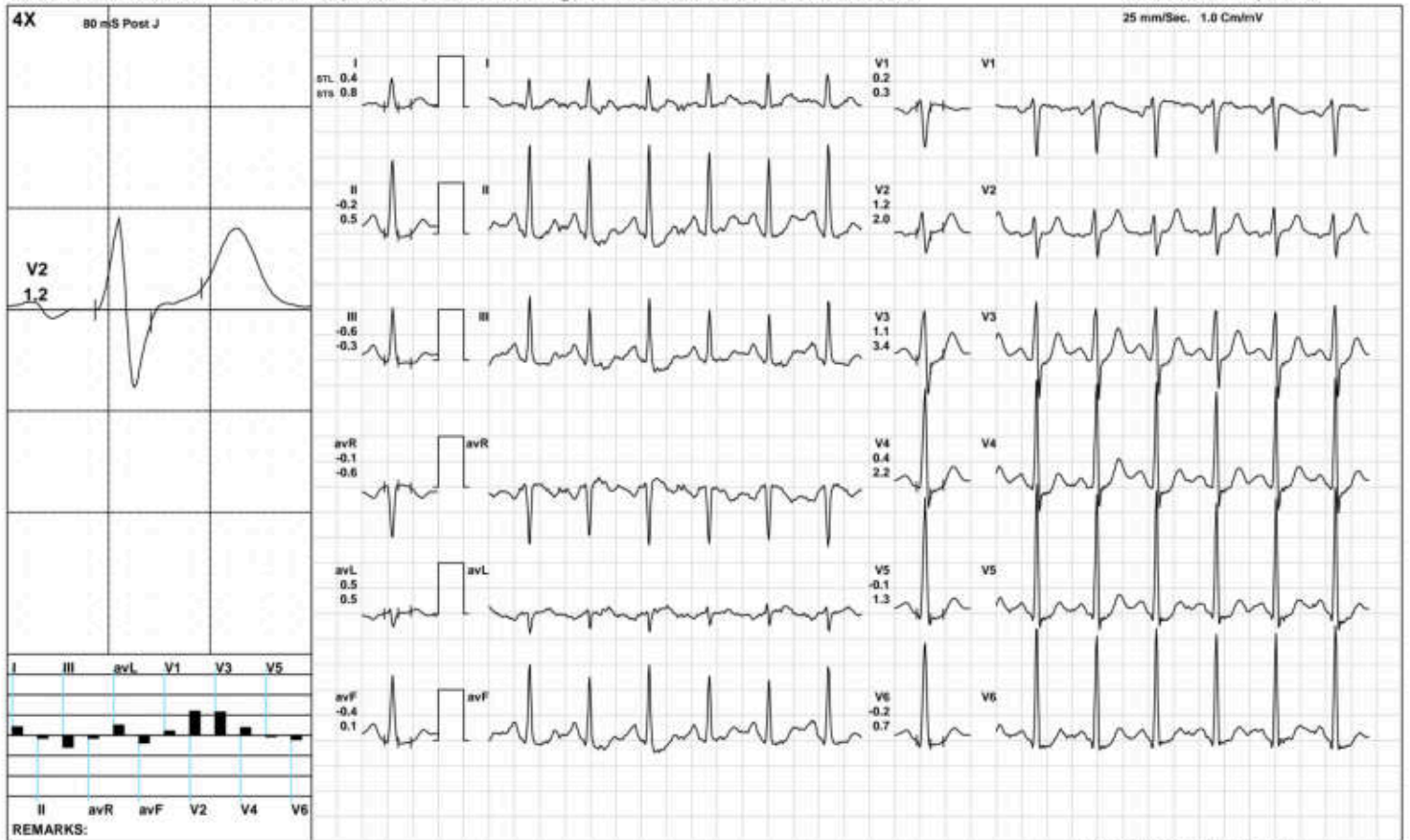
2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 124

Recovery(3:32)



Date: 13-Jul-2024 12:30:32 PM METS: 1.0/ 124 bpm 70% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:12 1.1 mph. 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

ST Measurements



2942 / MR. UPENDRA KUMAR / 43 Yrs / M / 177 Cms / 67 Kg / HR : 101

Date: 13-Jul-2024 12:30:32 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	0.7	0.9	0.2	-0.8	0.2	0.5	-0.3	1.2	1.5	1.5	1.5	1.2	0.5	0.5	0.0	-0.5	0.3	0.3	-0.2	1.2	1.5	1.2	1.0	0.7	
80 @mS Standing	0.7	0.9	0.2	-0.8	0.2	0.5	-0.3	1.2	1.5	1.5	1.5	1.2	0.5	0.5	0.0	-0.5	0.3	0.3	-0.2	1.2	1.5	1.2	1.0	0.7	
HV	0.7	0.9	0.2	-0.8	0.2	0.5	-0.3	1.2	1.5	1.5	1.5	1.2	0.5	0.5	0.0	-0.5	0.3	0.3	-0.2	1.2	1.5	1.2	1.0	0.7	
Warm Up	0.7	0.9	0.2	-0.8	0.2	0.5	-0.3	1.2	1.5	1.5	1.5	1.2	0.5	0.5	0.0	-0.5	0.3	0.3	-0.2	1.2	1.5	1.2	1.0	0.7	
ExStart	1.6	1.4	-0.2	-1.5	1.1	0.6	-0.7	2.2	2.4	2.6	2.4	2.0	1.5	1.6	0.1	-1.5	0.7	0.8	-0.9	2.0	3.0	3.0	2.5	2.1	
Stage 1	0.5	0.3	-0.2	-0.4	0.3	0.1	0.3	2.0	2.6	1.8	1.4	0.8	0.7	1.4	0.7	-1.0	0.0	1.1	-0.1	2.0	3.8	3.0	2.3	1.5	
Stage 2	1.0	-0.2	-0.7	-0.1	0.6	-0.3	-0.5	0.5	0.1	-0.7	-1.2	-1.1	0.8	0.5	0.1	-0.4	0.2	0.4	-1.6	0.9	2.3	1.4	0.4	0.7	
Stage 3	0.6	-0.2	-0.7	-0.2	0.7	-0.4	0.6	2.0	2.2	0.8	-0.1	-0.5	1.4	1.4	0.0	-1.4	0.7	0.7	0.0	3.0	5.3	3.6	2.7	1.6	
PeakEx	0.4	-0.7	-1.1	0.1	0.7	-0.9	0.7	2.0	2.4	0.7	-0.4	-0.7	1.6	1.3	-0.3	-1.4	0.9	0.5	-0.3	3.0	4.7	3.1	1.9	1.2	
Recovery	0.6	0.4	-0.2	-0.5	0.4	0.1	0.0	1.6	2.5	1.1	0.4	0.2	1.5	2.1	0.7	-1.8	0.4	1.4	-0.7	2.6	4.9	3.3	2.2	1.4	
Recovery	0.3	0.1	-0.3	-0.2	0.3	-0.1	0.4	0.8	1.5	0.2	-0.3	-0.3	1.6	1.8	0.2	-1.7	0.7	1.0	-0.4	1.4	3.4	2.1	1.6	1.2	
Recovery	0.4	-0.2	-0.6	-0.1	0.5	-0.4	0.2	1.2	1.1	0.4	-0.1	-0.2	0.8	0.5	-0.3	-0.6	0.5	0.1	0.3	2.0	3.4	2.2	1.3	0.7	
					I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6									

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μ Vs)	Supine	8.0	12.7	4.7	-10.3	1.6	8.7	-4.4	13.9	22.5	22.4	20.3	15.7
	Standing	8.0	12.7	4.7	-10.3	1.6	8.7	-4.4	13.9	22.5	22.4	20.3	15.7
	HV	8.0	12.7	4.7	-10.3	1.6	8.7	-4.4	13.9	22.5	22.4	20.3	15.7
	Warm Up	8.0	12.7	4.7	-10.3	1.6	8.7	-4.4	13.9	22.5	22.4	20.3	15.7
	ExStart	10.9	11.1	0.2	-10.9	6.4	5.6	-4.8	15.2	16.4	18.2	16.8	13.8
	Stage 1	2.1	-1.0	-3.1	-0.6	2.6	-2.1	2.0	9.3	9.6	5.6	4.1	1.8
	Stage 2	4.6	-1.8	-4.1	0.1	3.1	-2.6	0.8	1.1	-4.5	-7.7	-9.1	-8.6
	Stage 3	0.7	-2.7	-3.4	1.0	2.1	-3.0	2.3	5.8	2.5	-2.3	-5.3	-5.9
	PeakEx	-0.4	-6.2	-5.9	3.2	2.8	-6.0	3.8	5.8	4.4	-2.9	-6.7	-7.1
	Recovery	0.3	-1.3	-1.7	0.4	1.1	-1.5	1.4	3.0	3.8	-0.7	-2.5	-2.4
	Recovery	0.0	-2.7	-2.7	1.2	1.4	-2.6	2.6	2.7	2.7	-2.9	-4.4	-4.2
	Recovery	1.2	-2.8	-4.0	0.7	2.6	-3.4	2.6	6.2	3.2	-1.3	-3.8	-4.0



2942 / MR. UPENDRA KUMAR / 43 Yrs / Male / 177 Cm / 67 Kg

Time	HR	PR Int	QRS Wid	QRS Axis	QTC	P(µV)	R(µV)	S(µV)	T(µV)	Min. J Leads for	Min. Post	RR Var	VEB	Missed Beats
(Min.)	(bpm)	(mS)	(mS)	(Deg.)	(mS)	(Max)	(Max)	(Min)	(Max)	(µV) (I & PJ)	(µV)	(%)	(Counts)	(Counts)
00:30	100	156	66	61	455	303	2159	-1138	697	-120 V1	-49	0.00	0	0
01:00	109	148	64	60	435	315	2136	-1083	547	27 III	-71	0.00	0	0
01:30	117	166	64	65	452	290	2134	-1078	352	-54 V1	-45	0.00	0	0
02:00	124	120	64	65	442	303	2140	-1054	372	-127 V1	-59	0.00	0	0
02:30	124	140	64	67	452	311	2135	-1007	393	30 V1	-12	0.00	0	0
03:00	126	144	64	66	448	337	2126	-1024	399	-18 III	-48	0.00	0	0
03:30	128	146	64	65	435	343	2104	-1012	381	-4 III	-31	0.00	0	0
04:00	135	132	102	63	450	349	1862	-911	418	23 V1	-28	0.00	0	0
04:30	138	126	64	63	448	370	1870	-783	375	-46 III	-62	0.00	0	0
05:00	143	116	64	66	459	321	1922	-867	432	-116 V6	-55	0.00	0	0
05:30	144	114	64	68	454	336	1878	-760	421	-121 II	-96	0.00	0	0
06:00	144	118	64	62	449	356	1913	-762	373	-49 III	-114	0.00	0	0
06:30	146	116	64	65	338	378	1970	-867	477	-201 V6	-210	0.00	0	0
07:00	148	114	64	68	447	383	1947	-822	384	-75 II	-98	0.00	0	0
07:30	154	112	64	68	432	379	1960	-792	343	-248 V5	-112	0.00	0	0
08:00	156	100	62	67	438	349	1897	-787	371	-274 V5	-117	0.00	0	0
08:30	159	100	62	64	422	417	1984	-902	401	-272 V5	-115	0.00	0	0
09:00	163	102	62	64	425	377	1959	-785	394	-293 V5	-137	0.00	0	0
09:30	157	106	62	68	407	395	1955	-784	449	-210 V6	-129	0.00	0	0
10:00	162	110	62	69	412	371	2100	-811	481	-284 V5	-142	0.00	0	0
10:30	155	102	62	68	434	374	2017	-792	506	-184 V6	-79	0.00	0	0
11:00	149	104	62	70	448	380	2150	-943	569	-39 III	-73	0.00	0	0
11:30	139	124	62	69	428	417	2181	-866	582	-171 V6	-96	0.00	0	0
12:00	136	130	64	68	457	400	2266	-867	621	-217 V5	-82	0.00	0	0
12:30	130	138	64	69	430	385	2278	-861	587	-130 V6	-78	0.00	0	0

AAROGYAM DC, PATNA

Median Measurement Summary



2942 / MR. UPENDRA KUMAR / 43 Yrs / Male / 177 Cm / 67 Kg

Time	HR	PR Int	QRS Wid	QRS Axis	QTC	P(μV)	R(μV)	S(μV)	T(μV)	Min. J Leads	for Min. Post	RR Var	VEB	Missed Beats	
(Min.)	(bpm)	(mS)	(mS)	(Deg.)	(mS)	(Max)	(Max)	(Min)	(Max)	(μV)	(J & PJ)	(μV)	(%)	(Counts)	(Counts)
13:00	128	138	64	67	433	382	2257	-884	590	-120	V6	-45	0.00	0	0



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



40704100274

TEST REPORT

Reg.No : 40704100274	Reg.Date : 14-Jul-2024 12:52	Collection : 14-Jul-2024 12:53
Name : UPENDRA KUMAR		Received : 14-Jul-2024 12:53
Age : 43 Years	Sex : Male	Report : 14-Jul-2024 13:42
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 14-Jul-2024 14:02
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>C/MIA</small>	0.99	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>C/MIA</small>	5.97	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>C/MIA</small>	2.648	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. Rina Prajapati
 D.C.P. DNB (Path)
 G-21793