

(8)

भारत सरकार
Government of India




Aadhaar no. issued: 01/03/2014

विजय शंकर
Vijay Shankar
जन्म तिथि/DOB: 01/03/1977
पुरुष/ MALE

आधार पहचान का प्रमाण है, नागरिकता का कार्यावधि का नहीं।
यह एक अनिवार्य पहचान (ऑनलाइन प्रमाणीकरण या ऑफलाइन एनएल)
सिंक्राइज्ड प्रमाणित की जायेगी। इसे साथ में प्रिंट करने चाहिए।
Aadhaar is proof of identity, not of citizenship
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authentication, or scanning of QR code / offline XML)

8788 9139 8249

मेरा आधार, मेरी पहचान

भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India



पता:
शासन सहायक प्रसाद साह, विजय शंकर, तिरकुट नगर, रोड
नं० ५ सद्व्यवस्था नगर, पिपरा, मण्डहरपुर कच्चावारा, पटना,
बिहार - 800030

Address:
S/O MAHADEO PRASAD SAH, VIJAY
SHANKAR, TERKUT NAGAR, ROAD NO 5
SADHBHAVANA NAGAR, Pipra, PO:
Manoharpur Kachhuara, DIST. Patna,
Bihar - 800030



8788 9139 8249
VID : 9166 3575 9868 1330

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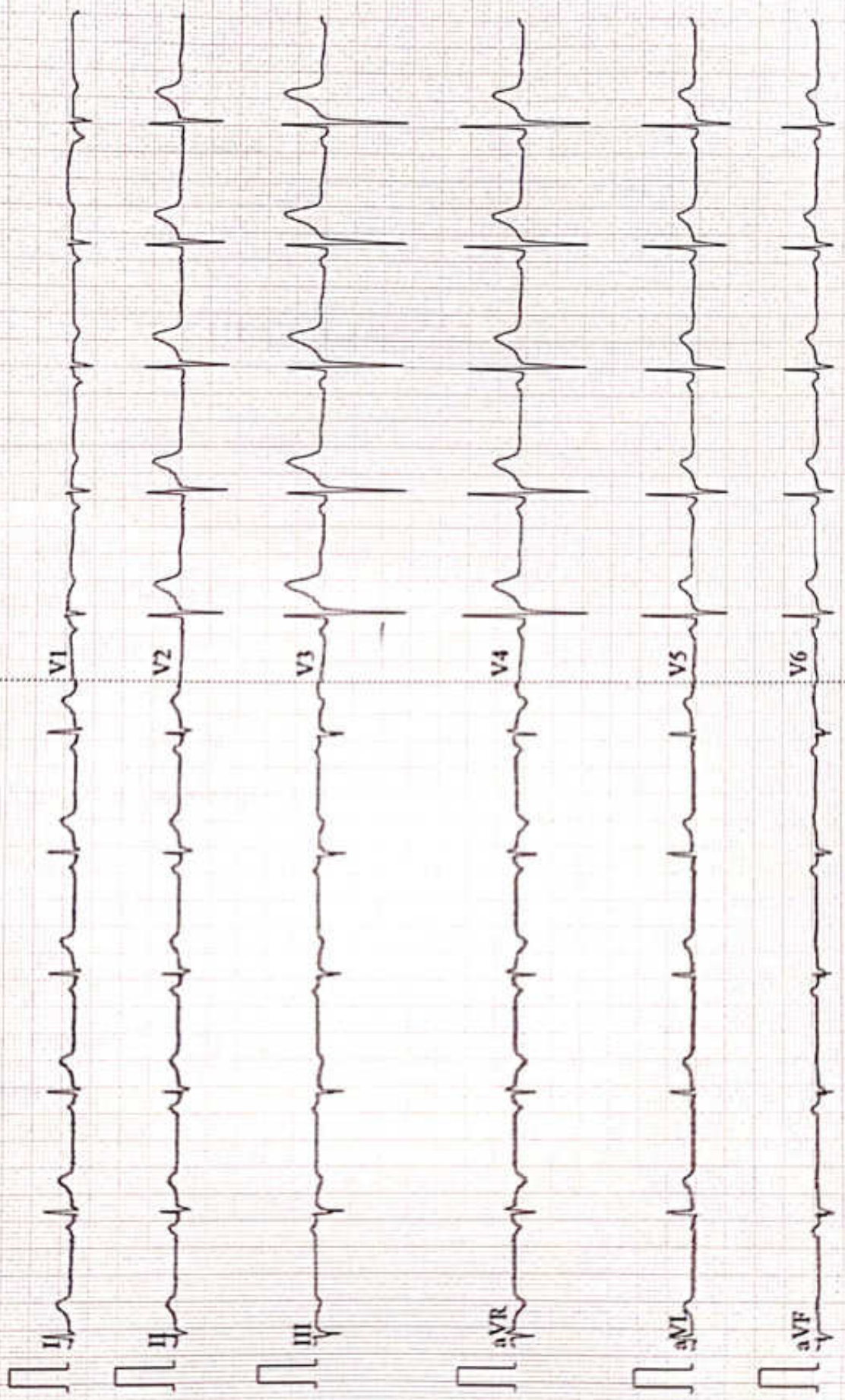
ID: 361

VIJAY SHANKAR
Male 47Years

13-07-2024 10:28:41 AM
HR : 65 bpm
P : 103 ms
PR : 149 ms
QRS : 73 ms
QT/QTc : 356/373 ms
PQRS/T : 57-32/13
RV5/SV1 : 0.896/0.316 mV

Diagnosis Information:
Sinus Rhythm
Larged Pt/V1
Abnormal Q Wave(aVF)
DR. RAMANDEVAN
MBBS MD
REGD. Phys. 33940

Report Confirmed by:



Patient Name	VIJAY SHANKAR	Date	13-07-2024
Age/Sex	47/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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info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Vijay Shankar -

Age: 47 years.

MR. Prasad - CR2

40 Dn, 2018

18.05.18

1/2

2) Refraction

Ed. manifest - 5 Dn
000 — 00

Ed. Residual - 7 Dn
0000 — 000

PE: 14 Dn
PE: 14 Dn
2 glasses

Prescribed glass for constant use

PE: plane glass for Dr

PE: + 2.00 Dn

Kubifocal test

18/05/18



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: Vijay Shanka Age 47 Sex M

Address :

Complaints H/O

O/E - Catt. Steint

* oral prophylaxis

Diagnosis.....

Investigations -



Adv. - R

① clox mouth wash ~

[Handwritten signature]
17/09/20

SUNDAY केवल कॉल पर



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Name :- Vijay Shankar
Pt's ID :- 18/40161
Refd by :- Dr. Corp

Age/Sex:- 47Yrs/M
Date :-13/07/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (13.2cm) 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 (8.5cm) 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 9.9cm and Left Kidney measures 9.4cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (15.2cc) & echotexture.
- 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 13/07/2024

Srl No. 23

Patient Id 2407130023

Name Mr. VIJAY SHANKAR

Age 47 Yrs.

Sex M

Ref. By Dr.MEDIWHEEL

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

HBA1C	5.2	%	
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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.	23	Patient Id	2407130023
Name	Mr. VIJAY SHANKAR	Age	47 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.0	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,600	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	14	mm/1st hr.	0 - 15
R B C COUNT	4.04	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	36	%	40 - 54
M C V	89.11	fl.	80 - 100
M C H	29.7	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.24	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"B"		
RH TYPING	POSITIVE		

**** End Of Report ****

Dr.R.B.RAMAN
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Date 13/07/2024

Sri No. 23

Patient Id 2407130023

Name Mr. VIJAY SHANKAR

Age 47 Yrs.

Sex M

Ref. By Dr.MEDIWHEEL

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING	86.1	mg/dl	70 - 110
BLOOD SUGAR PP	121.5	mg/dl	80 - 160
SERUM CREATININE	1.16	mg%	0.7 - 1.4
BLOOD UREA	25.8	mg /dl	15.0 - 45.0
BLOOD UREA NITROGEN (BUN)	12.056	mg%	6.0 - 20.0
SERUM URIC ACID	5.3	mg%	3.4 - 7.0

LIVER FUNCTION TEST (LFT)

BILIRUBIN TOTAL	0.81	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.40	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.18	gm/dl	6.6 - 8.3
ALBUMIN	4.42	gm/dl	3.4 - 5.2
GLOBULIN	2.76	gm/dl	2.3 - 3.5
A/G RATIO	1.601		
SGOT	23.5	IU/L	5 - 40
SGPT	18.3	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	79.6	U/L	40.0 - 130.0
GAMMA GT	22.0	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE



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Date	13/07/2024	Srl No.	23	Patient Id	2407130023
Name	Mr. VIJAY SHANKAR	Age	47 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
TRIGLYCERIDES	120.5	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	143.0	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	54.9	mg/dL	35.1 - 88.0
V L D L	24.1	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	64	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.605		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.166		0.00 - 3.55
URINE ROUTINE			
QUANTITY	20	ml.	
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.030		
PH	6.5		
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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Date	13/07/2024	Srl No.	23	Patient Id	2407130023
Name	Mr. VIJAY SHANKAR	Age	47 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

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

SEROLOGY

TOTAL PSA	0.66	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.

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 emphasised 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.



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Date	13/07/2024	Srl No.	23	Patient Id	2407130023
Name	Mr. VIJAY SHANKAR	Age	47 Yrs.	Sex	M
Ref. By	Dr.MEDIWHEEL				

Test Name	Value	Unit	Normal Value
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**** End Of Report ****

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

AAROGYAM DC, PATNA

Report



(GEM212170906)(R)Kardic by Allengers

2944 / MR. VIJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg Date: 13-Jul-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	83	48 %	120/80	099	00	
Standing	00:09	0:01	00.0	00.0	01.0	90	52 %	120/80	108	00	
HV	00:12	0:01	00.0	00.0	01.0	087	50 %	120/80	104	00	
Warm Up	00:23	0:01	01.0	00.0	01.0	096	55 %	120/80	115	00	
ExStart	00:36	0:06	01.7	10.0	01.1	115	66 %	120/80	138	00	
BRUCE/ Stage 1	03:36	3:00	01.7	10.0	04.7	132	76 %	125/85	165	00	
BRUCE/ Stage 2	06:36	3:00	02.5	12.0	07.1	146	84 %	125/85	182	00	
PeakEx	08:36	2:00	03.4	14.0	09.2	167	97 %	135/95	225	00	
Recovery	09:35	1:00	01.1	00.0	01.2	152	88 %	130/90	197	00	
Recovery	10:35	2:00	01.1	00.0	01.0	142	82 %	130/90	184	00	
Recovery	12:23	3:47	01.1	00.0	01.0	133	77 %	120/80	159	00	

Findings :

- Exercise Time : 08:01
- Max HR Attained : 176 bpm 102% of Target 173
- Max BP Attained : (Sys) 135/95
- Max WorkLoad Attained : 9.2 Good response to induced stress
- Max ST Dep Lead & Value : V1 & -0.9 mm in ExStart mm
- Test End Reasons : Test Complete

Report :

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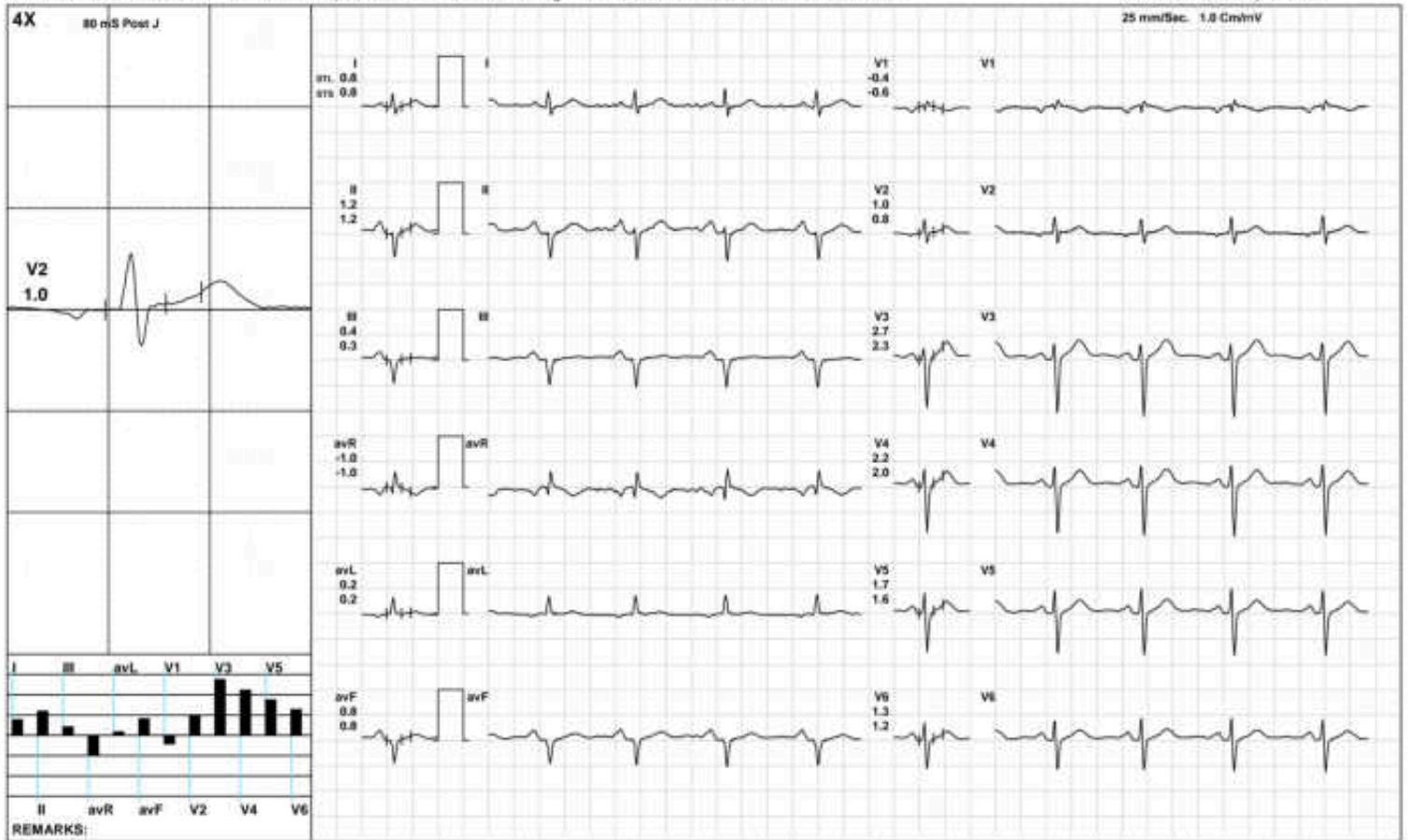
2944 / MR. VJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 83

Supine



Date: 13-Jul-2024 01:34:26 PM METS: 1.0/ 83 bpm 47% of THR BP: 120/80 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

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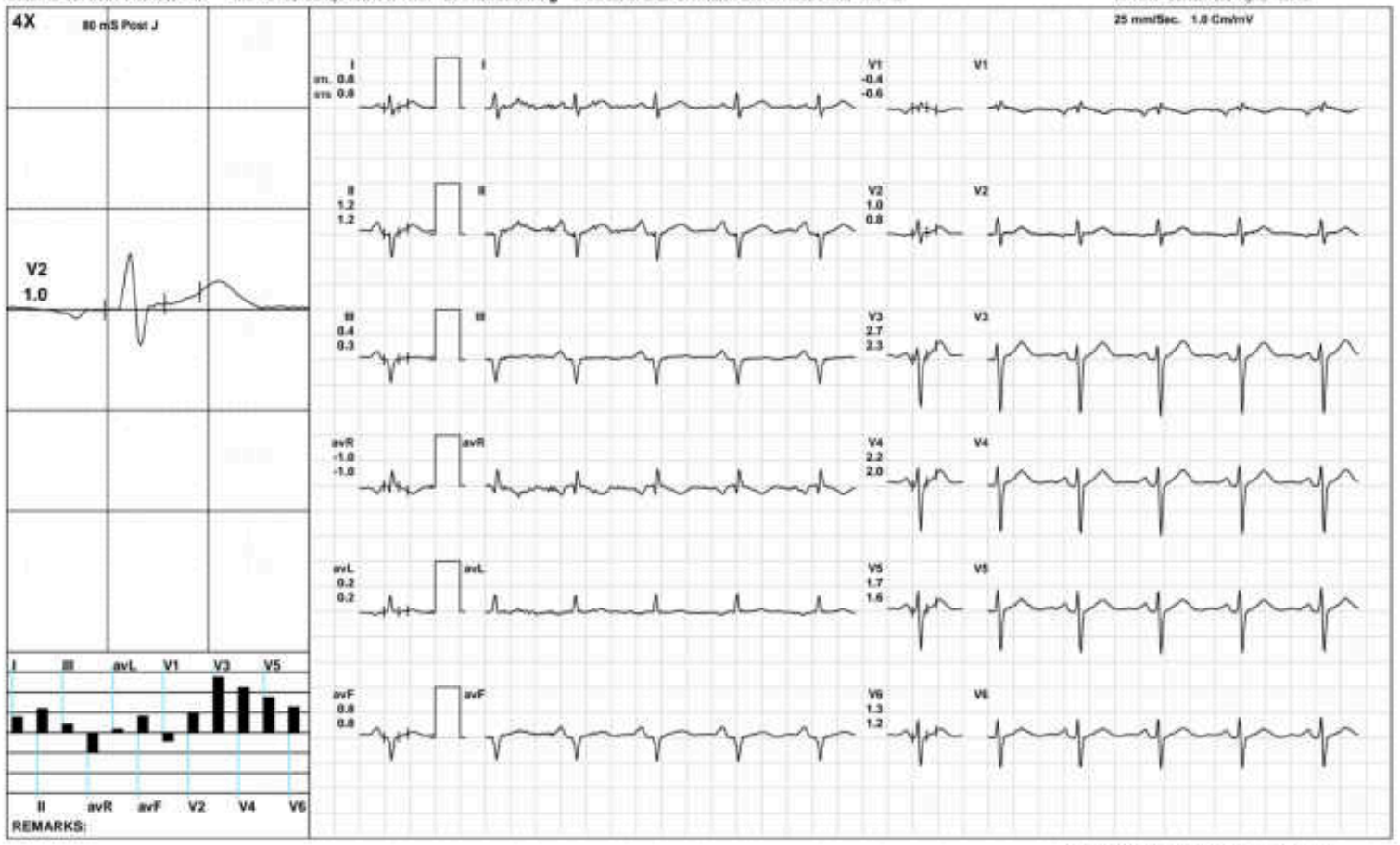
Standing



2944 / MR. VIJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 90

Date: 13-Jul-2024 01:34:26 PM METS: 1.0/ 90 bpm 52% 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%



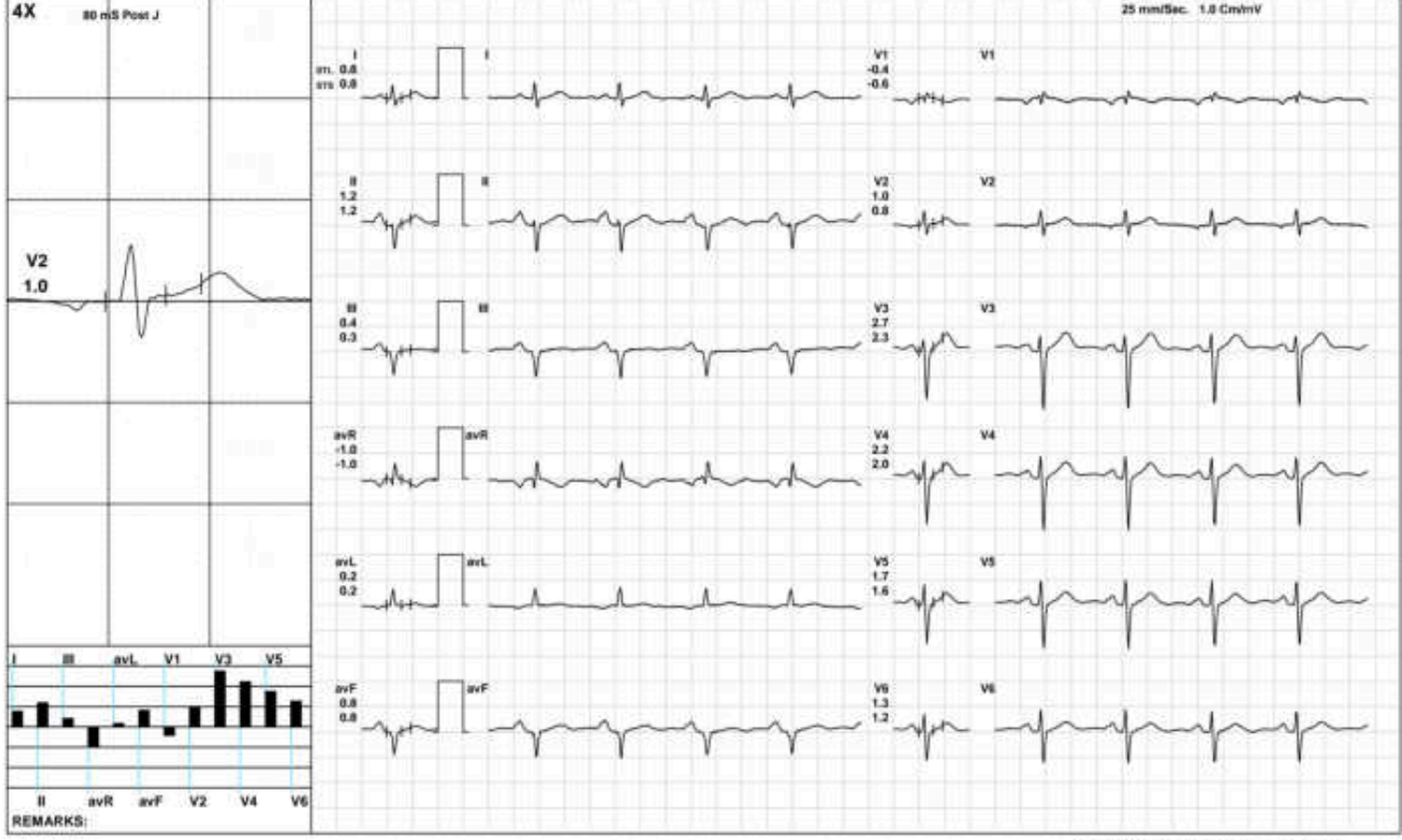
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2944 / MR. VJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 87

Date: 13-Jul-2024 01:34:26 PM METS: 1.0/ 67 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 00:12 0.0 mph - 0.0%



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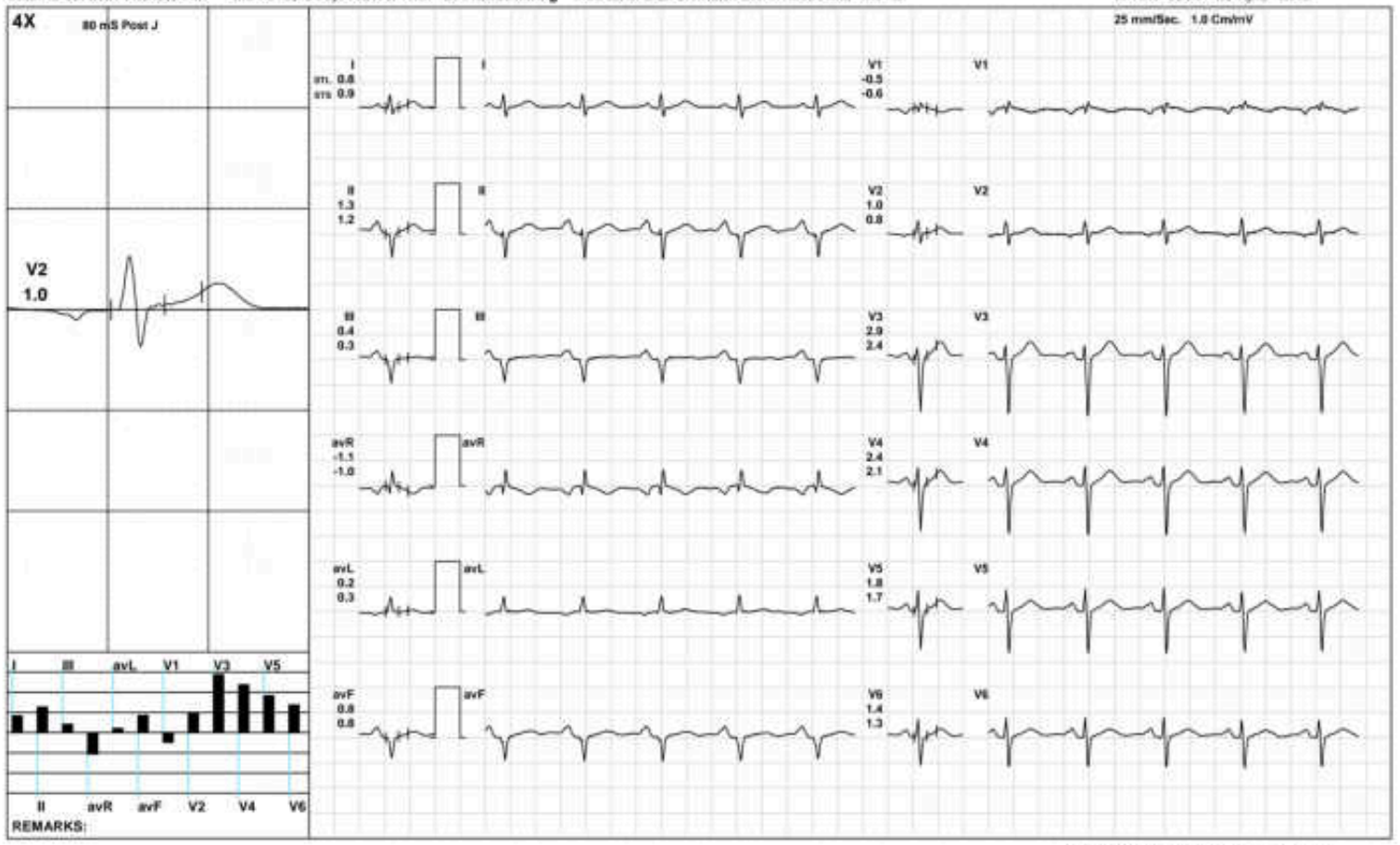
Warm Up



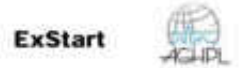
2944 / MR. VJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 96

Date: 13-Jul-2024 01:34:26 PM METS: 1.0/ 96 bpm 55% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:23 1.0 mph 0.0%



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2944 / MR. VJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 115

Date: 13-Jul-2024 01:34:26 PM METS: 1.1/ 115 bpm/ 66% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Natch On/ HF 0.05 Hz/LF 100 Hz ExTime: 00:06 1.7 mph 10.0%



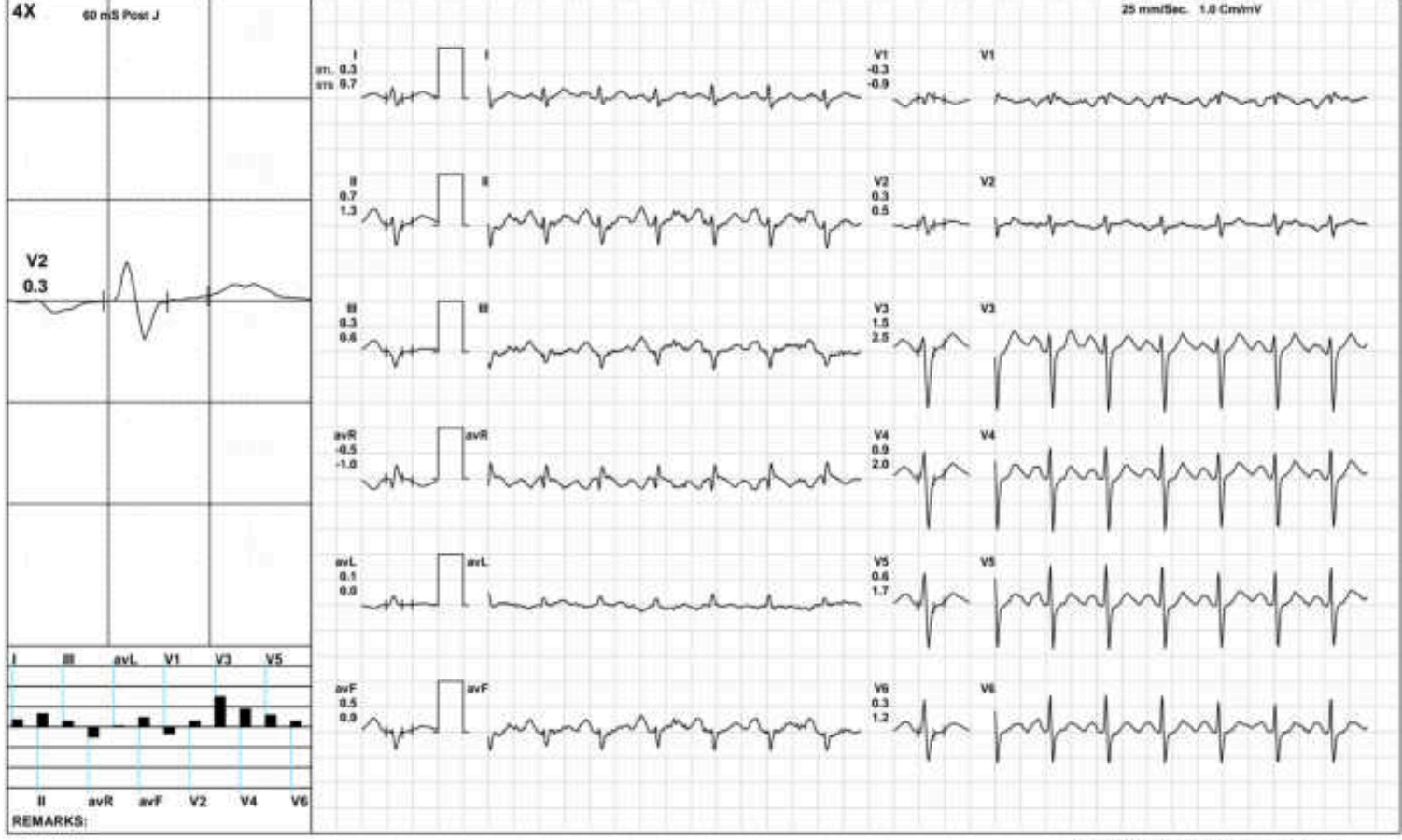
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BRUCE/:Stage 1(3:00)



2944 / MR. VIJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 132

Date: 13-Jul-2024 01:34:26 PM METS: 4.7/ 132 bpm 76% 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

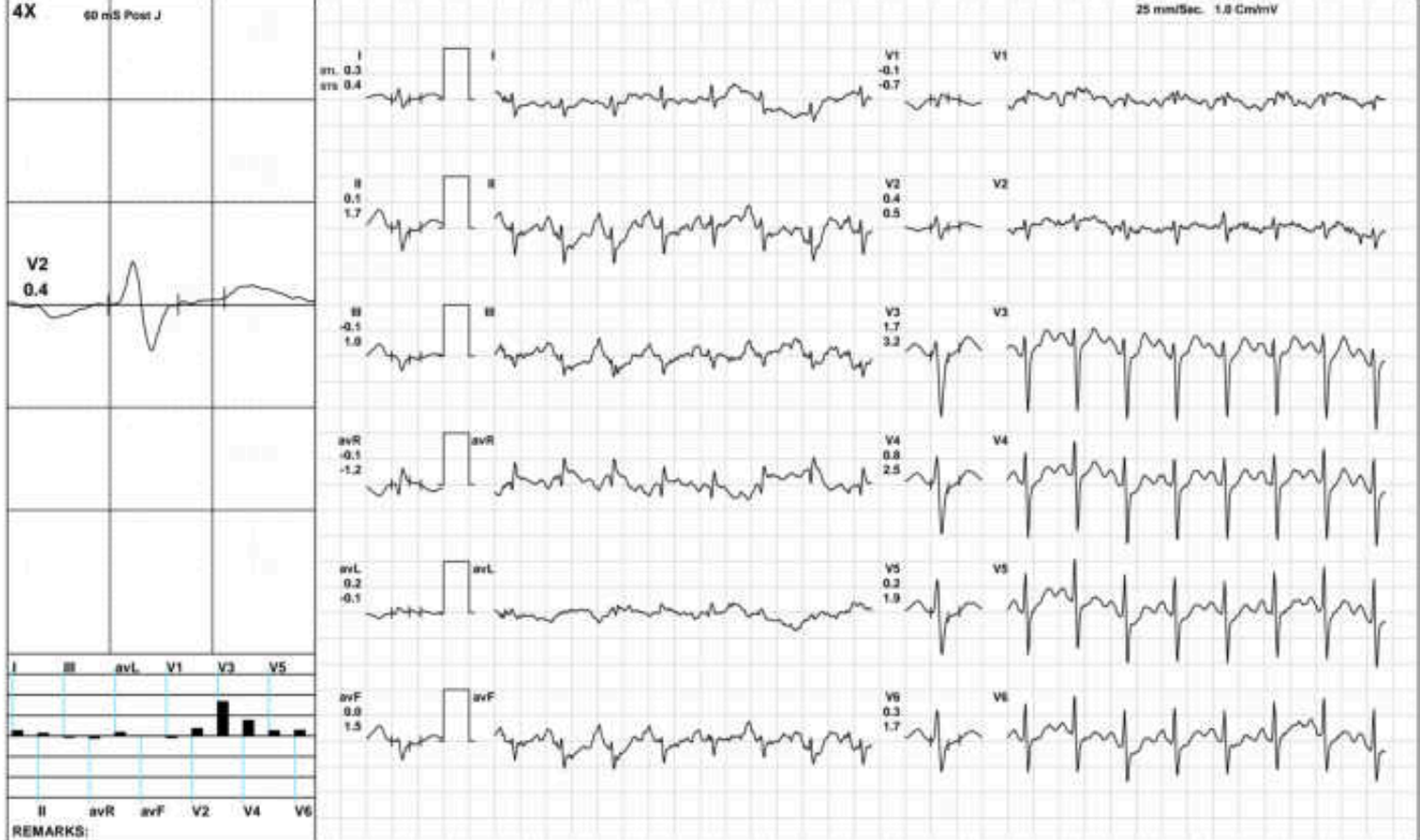
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BRUCE/:Stage 2(3:00)



2944 / MR. VIJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 146

Date: 13-Jul-2024 01:34:26 PM METS: 7.1/ 146 bpm 84% 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

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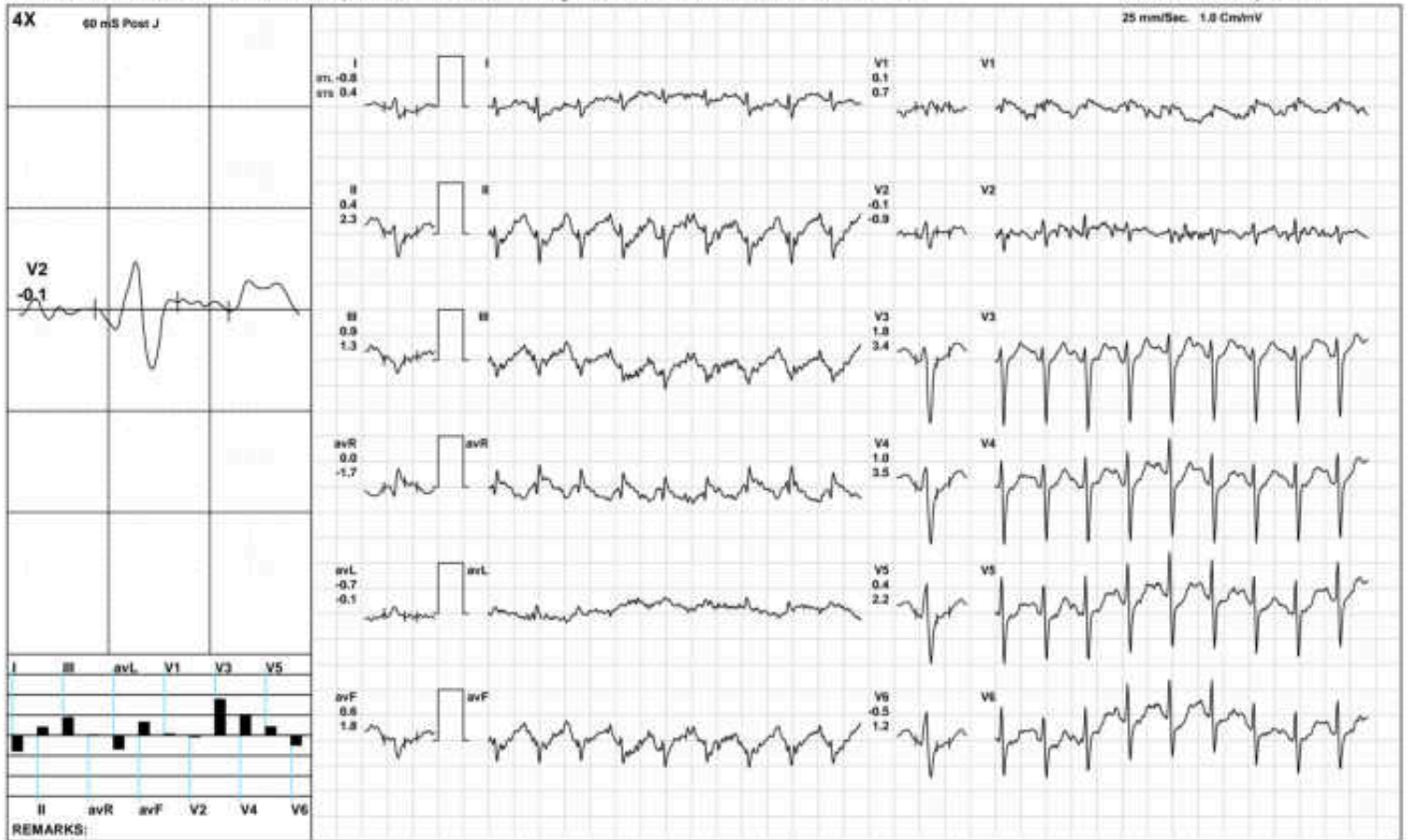
2944 / MR. VJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 167

PeakEx



Date: 13-Jul-2024 01:34:26 PM METS: 9.2/ 167 bpm 96% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:00 3.4 mph 14.0%



(GEM212170906)(R)Kardic by Allengers

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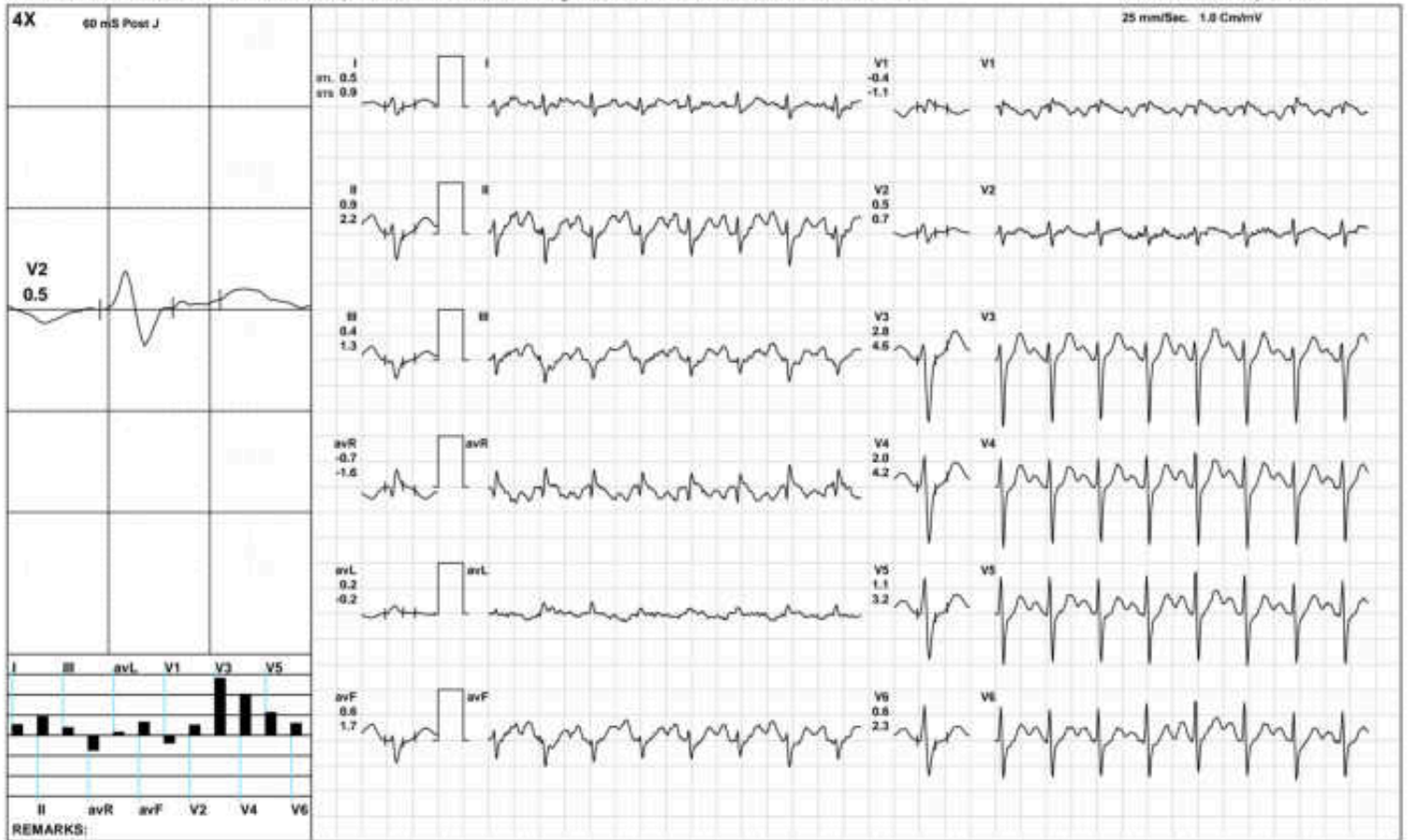
2944 / MR. VIJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 152

Recovery(1:00)



Date: 13-Jul-2024 01:34:26 PM METS: 1.2/ 152 bpm 87% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:01 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

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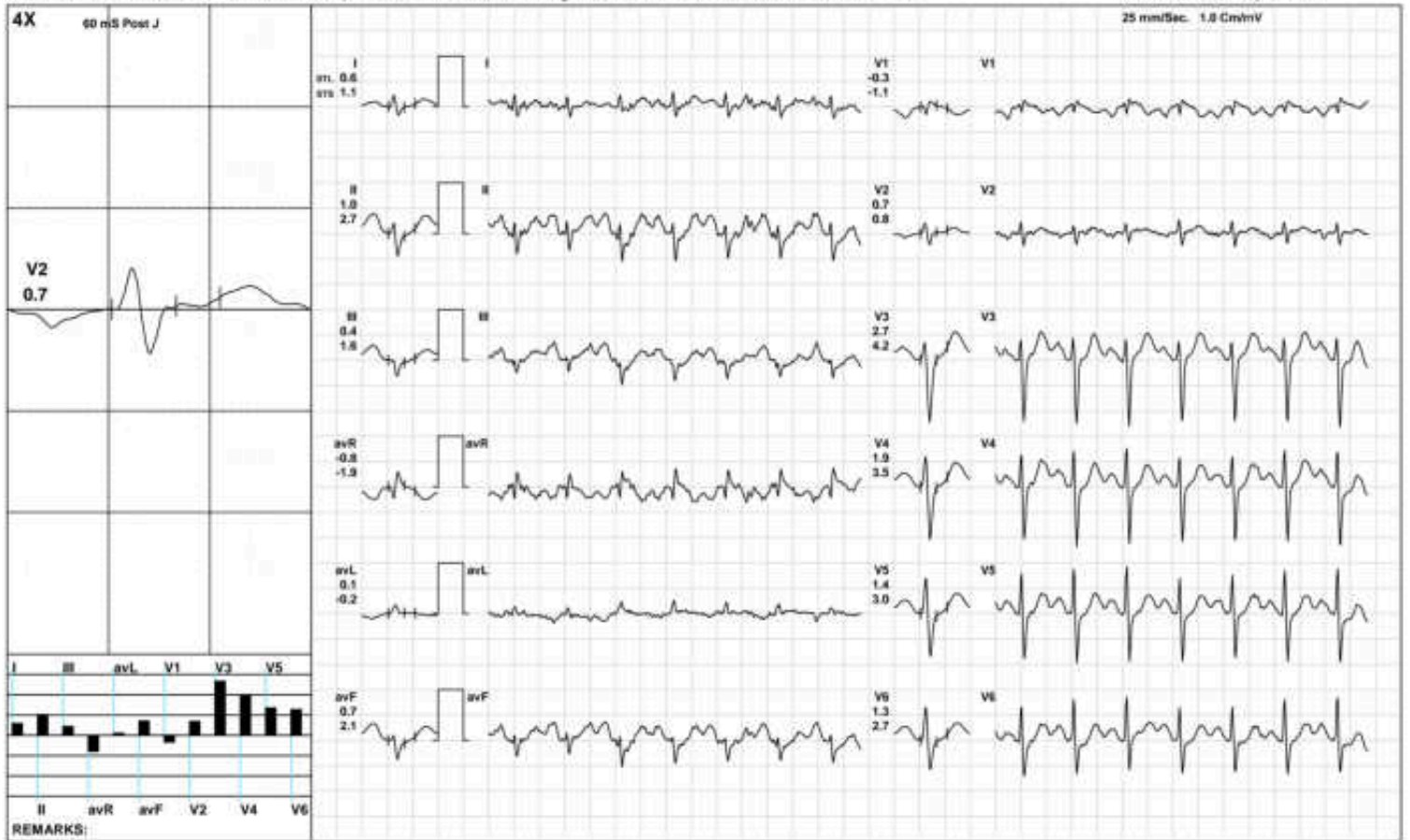
2944 / MR. VIJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 142

Recovery(2:00)



Date: 13-Jul-2024 01:34:26 PM METS: 1.0/ 142 bpm 82% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:01 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

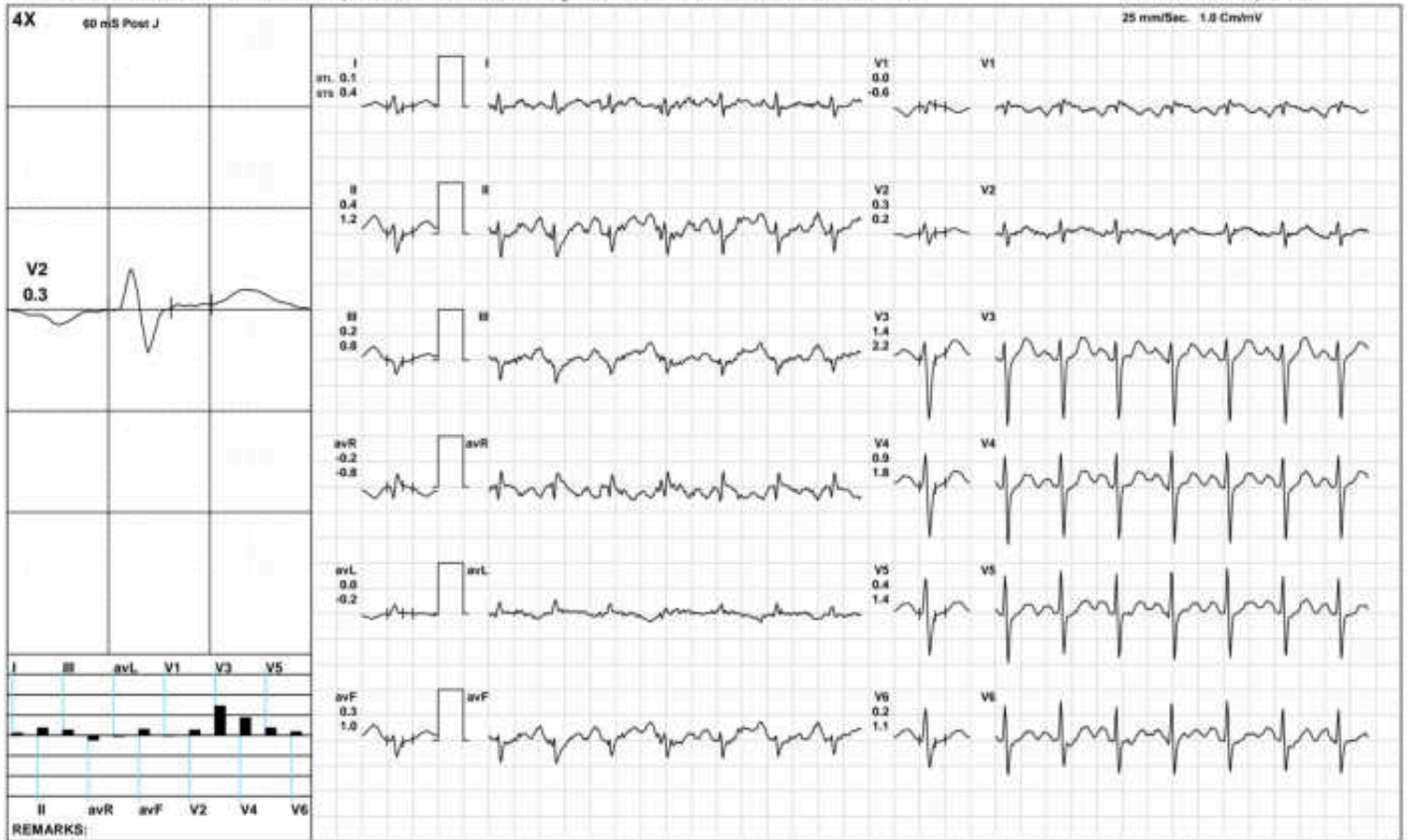
2944 / MR. VIJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 133

Recovery(3:47)



Date: 13-Jul-2024 01:34:26 PM METS: 1.0/ 133 bpm 76% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:01 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DC, PATNA

ST Measurements



2944 / MR. VIJAY SHANKAR / 47 Yrs / M / 171 Cms / 71 Kg / HR : 112

Date: 13-Jul-2024 01:34:26 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	0.8	1.2	0.4	-1.0	0.2	0.8	-0.4	1.0	2.7	2.2	1.7	1.3	0.8	1.2	0.3	-1.0	0.2	0.8	-0.6	0.8	2.3	2.0	1.6	1.2	
60 @mS Standing	0.8	1.2	0.4	-1.0	0.2	0.8	-0.4	1.0	2.7	2.2	1.7	1.3	0.8	1.2	0.3	-1.0	0.2	0.8	-0.6	0.8	2.3	2.0	1.6	1.2	
HV	0.8	1.2	0.4	-1.0	0.2	0.8	-0.4	1.0	2.7	2.2	1.7	1.3	0.8	1.2	0.3	-1.0	0.2	0.8	-0.6	0.8	2.3	2.0	1.6	1.2	
Warm Up	0.8	1.3	0.4	-1.1	0.2	0.8	-0.5	1.0	2.9	2.4	1.8	1.4	0.9	1.2	0.3	-1.0	0.3	0.8	-0.6	0.8	2.4	2.1	1.7	1.3	
ExStart	0.7	0.7	0.1	-0.5	0.5	0.4	-0.6	1.4	1.5	1.1	1.0	0.6	0.8	0.9	0.0	-0.7	0.5	0.5	-0.8	0.8	1.9	1.8	1.4	1.1	
Stage 1	0.3	0.7	0.3	-0.5	0.1	0.5	-0.3	0.3	1.5	0.9	0.6	0.3	0.7	1.3	0.6	-1.0	0.0	0.9	-0.9	0.5	2.5	2.0	1.7	1.2	
Stage 2	0.3	0.1	-0.1	-0.1	0.2	0.0	-0.1	0.4	1.7	0.8	0.2	0.3	0.4	1.7	1.0	-1.2	-0.1	1.5	-0.7	0.5	3.2	2.5	1.9	1.7	
PeakEx	-0.8	0.4	0.9	0.0	-0.7	0.6	0.1	-0.1	1.8	1.0	0.4	-0.5	0.4	2.3	1.3	-1.7	-0.1	1.8	0.7	-0.9	3.4	3.5	2.2	1.2	
Recovery	0.5	0.9	0.4	-0.7	0.2	0.6	-0.4	0.5	2.8	2.0	1.1	0.6	0.9	2.2	1.3	-1.6	-0.2	1.7	-1.1	0.7	4.6	4.2	3.2	2.3	
Recovery	0.6	1.0	0.4	-0.8	0.1	0.7	-0.3	0.7	2.7	1.9	1.4	1.3	1.1	2.7	1.6	-1.9	-0.2	2.1	-1.1	0.8	4.2	3.5	3.0	2.7	
Recovery	0.1	0.4	0.2	-0.2	0.0	0.3	0.0	0.3	1.4	0.9	0.4	0.2	0.4	1.2	0.8	-0.8	-0.2	1.0	-0.6	0.2	2.2	1.8	1.4	1.1	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	5.9	9.1	3.2	-7.4	1.4	6.1	-3.2	6.8	19.4	15.9	12.5	9.0
Standing	5.9	9.1	3.2	-7.4	1.4	6.1	-3.2	6.8	19.4	15.9	12.5	9.0
HV	5.9	9.1	3.2	-7.4	1.4	6.1	-3.2	6.8	19.4	15.9	12.5	9.0
Warm Up	5.9	9.5	3.3	-7.8	1.3	6.3	-3.6	6.3	19.4	16.1	12.3	9.2
ExStart	4.1	4.9	1.1	-3.2	3.1	2.6	-1.6	7.5	10.3	7.4	6.7	3.9
Stage 1	1.0	1.7	0.4	-1.4	0.6	1.0	-0.4	1.0	5.6	2.4	1.1	0.0
Stage 2	0.9	-2.4	-2.2	1.5	1.1	-2.8	0.8	1.3	4.3	-0.2	-2.2	-1.3
PeakEx	-5.5	-2.6	2.0	3.5	-3.3	-0.3	-0.4	1.9	2.4	-1.5	-1.9	-5.5
Recovery	1.2	0.6	-0.5	-0.9	1.4	0.1	-0.1	2.0	7.6	4.0	0.8	-0.7
Recovery	1.4	1.6	0.2	-1.5	0.7	0.7	-0.1	2.0	8.1	5.0	2.8	2.9
Recovery	0.5	0.5	0.0	-0.5	0.5	0.1	0.9	1.5	5.9	2.9	0.4	-0.4



2944 / MR. VLJAY SHANKAR / 47 Yrs / Male / 171 Cm / 71 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 & P/J)	(µV)	(%)	(Counts)
00:30	110	104	82	-66	421	256	559	-1082	359	10	V1	-31	0.00	0
01:00	117	178	86	-65	462	254	694	-1083	306	10	V1	-34	0.00	0
01:30	124	166	82	-70	451	299	715	-1123	290	13	V1	-13	0.00	0
02:00	128	158	62	-67	440	299	731	-1110	327	23	V1	-55	0.00	0
02:30	133	152	62	-64	442	317	722	-1116	360	61	V1	-2	0.00	0
03:00	133	146	62	-64	442	313	724	-1138	377	51	V1	-12	0.00	0
03:30	134	148	62	-75	440	308	692	-1142	361	-298	V6	-9	0.00	0
04:00	142	146	62	-73	286	325	753	-1176	359	-219	II	-36	0.00	0
04:30	145	140	64	-82	289	337	717	-1202	325	-256	V6	-77	0.00	0
05:00	150	132	66	-75	297	336	699	-1215	307	-128	III	-74	0.00	0
05:30	150	122	64	-76	315	339	712	-1202	360	-105	III	-64	0.00	0
06:00	149	138	64	-77	300	356	743	-1221	372	-128	III	-58	0.00	0
06:30	146	138	66	-77	296	356	743	-1221	372	-128	avF	-58	0.00	0
07:00	146	84	84	25	323	357	719	-1200	-1253	-19	V4	-957	0.00	0
07:30	167	122	64	260	313	282	688	-1244	306	-19	V4	-957	0.00	0
08:00	167	122	64	-90	313	300	615	-1248	338	-301	V6	-117	0.00	0
08:30	167	122	64	-90	313	300	615	-1248	338	-301	V6	-117	0.00	0
09:00	177	106	64	-90	335	356	553	-1232	401	-301	V6	-117	0.00	0
09:30	157	114	62	-85	312	379	767	-1258	566	-162	III	-27	0.00	0
10:00	144	126	62	-80	422	372	734	-1262	558	93	V1	-7	0.00	0
10:30	144	134	62	-82	430	364	776	-1263	570	-153	III	-9	0.00	0
11:00	139	150	62	-73	425	368	782	-1257	520	-121	III	-11	0.00	0
11:30	137	152	62	-74	293	328	811	-1244	466	-258	II	-33	0.00	0
12:00	134	148	62	-73	298	339	800	-1223	443	-276	V6	-12	0.00	0



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 Regd. Of- ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
 CIN: UB5195GJ2009PLC057059



40704100276

TEST REPORT

Reg.No : 40704100276	Reg.Date : 14-Jul-2024 12:55	Collection : 14-Jul-2024 12:55
Name : VIJAY SHANKAR		Received : 14-Jul-2024 12:55
Age : 47 Years	Sex : Male	Report : 14-Jul-2024 13:45
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 14-Jul-2024 14:05
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>C/MIA</small>	0.94	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>C/MIA</small>	7.29	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>C/MIA</small>	2.179	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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