

भारत सरकार
Government of India

राहुल कुमार
Rahul Kumar
जन्म तिथि/DOB: 05/10/1993
पुंशु MALE

7749 3303 2875

मेरा आधार, मेरी पहचान



ID: 108

RAHUL KUMAR
Male 31Years

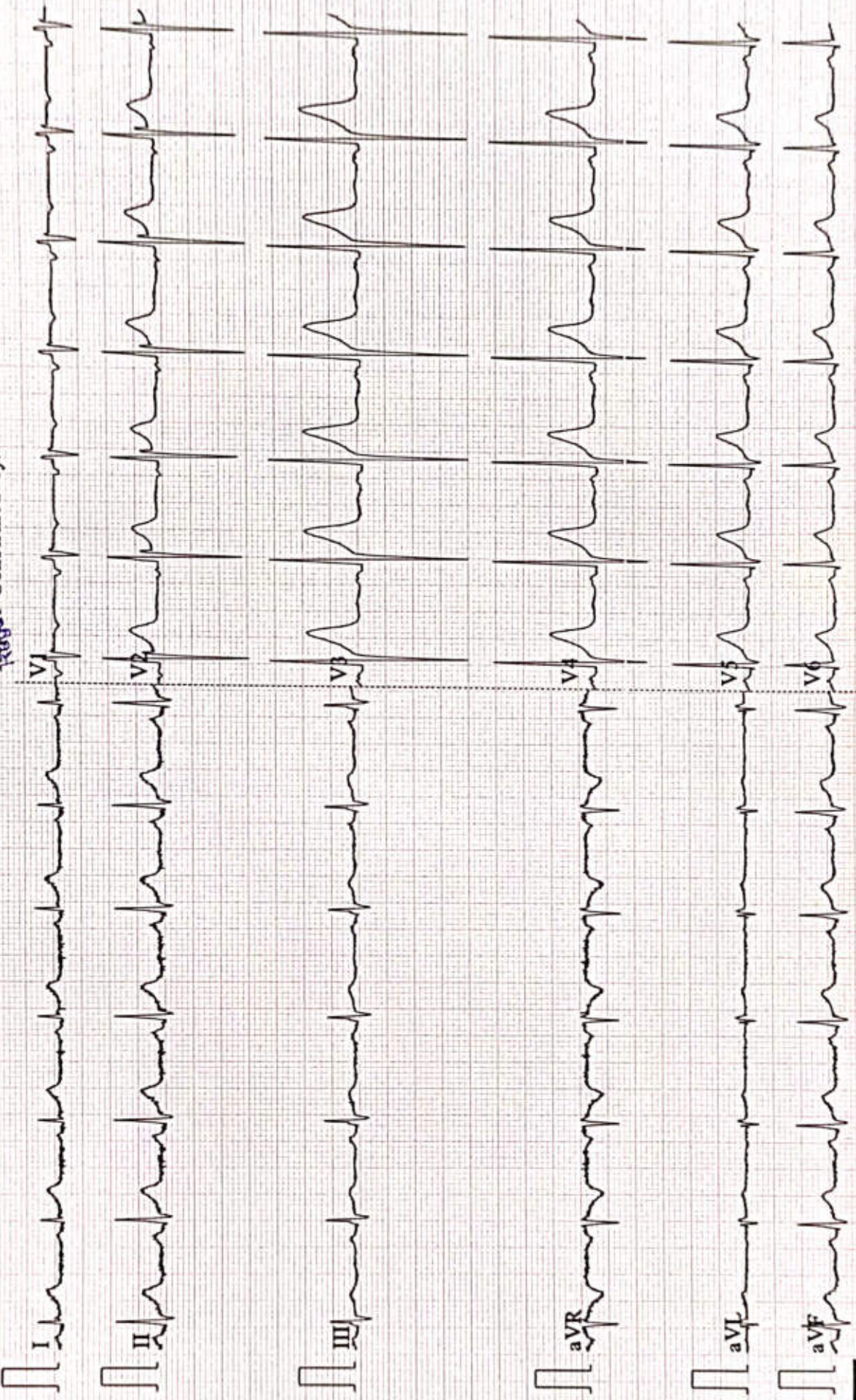
10-11-2024 10:37:36 AM

| | | |
|---------|---------------|-----|
| HR | : 77 | bpm |
| P | : 102 | ms |
| PR | : 149 | ms |
| QRS | : 89 | ms |
| QT/QTc | : 345/391 | ms |
| P/QRS/T | : 59/57/50 | ° |
| RV5/SV1 | : 1.458/0.445 | mV |

Diagnosis Information:
Sinus Rhythm
Largd PtfV1

DR. RAMAN
MD
Regt. No. 133940

Report confirmed by:



| | | | |
|--------------|-------------|----------|------------|
| Patient Name | RAHUL KUMAR | Date | 10-11-2024 |
| Age/Sex | 31/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





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 | 10/11/2024 | Srl No. | 7 | Patient Id | 2411100007 |
| Name | Mr. RAHUL KUMAR | Age | 31 Yrs. | Sex | M |
| Ref. By | Dr.MEDIWHEEL | | | | |

| 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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| Name | Mr. RAHUL KUMAR | Age 31 Yrs. | Sex M |
| Ref. By | Dr.MEDIWHEEL | | |

| Test Name | Value | Unit | Normal Value |
|---|-------------|--------------|--------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| HAEMOGLOBIN (Hb) | 13.6 | gm/dl | 13.5 - 18.0 |
| TOTAL LEUCOCYTE COUNT (TLC) | 5,900 | /cumm | 4000 - 11000 |
| DIFFERENTIAL LEUCOCYTE COUNT (DLC) | | | |
| NEUTROPHIL | 62 | % | 40 - 75 |
| LYMPHOCYTE | 31 | % | 20 - 45 |
| EOSINOPHIL | 02 | % | 01 - 06 |
| MONOCYTE | 05 | % | 02 - 10 |
| BASOPHIL | 00 | % | 0 - 0 |
| ESR (WESTEGREN' s METHOD) | 13 | mm/1st hr. | 0 - 15 |
| R B C COUNT | 4.54 | Millions/cmm | 4.5 - 5.5 |
| P.C.V / HAEMATOCRIT | 40.8 | % | 40 - 54 |
| M C V | 89.87 | fl. | 80 - 100 |
| M C H | 29.96 | 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 | "AB" | | |
| RH TYPING | POSITIVE | | |
| BLOOD SUGAR FASTING | 64.6 | mg/dl | 70 - 110 |
| SERUM CREATININE | 0.95 | mg% | 0.7 - 1.4 |
| BLOOD UREA | 20.1 | mg /dl | 15.0 - 45.0 |
| SERUM URIC ACID | 6.41 | mg% | 3.4 - 7.0 |
| <u>LIVER FUNCTION TEST (LFT)</u> | | | |



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| Name | Mr. RAHUL KUMAR | Age | 31 Yrs. | Sex | M |
| Ref. By | Dr.MEDIWHEEL | | | | |

| Test Name | Value | Unit | Normal Value |
|-------------------------------------|--------------|-------|--------------|
| BILIRUBIN TOTAL | 0.67 | mg/dl | 0 - 1.0 |
| CONJUGATED (D. Bilirubin) | 0.23 | mg/dl | 0.00 - 0.40 |
| UNCONJUGATED (I.D.Bilirubin) | 0.44 | mg/dl | 0.00 - 0.70 |
| TOTAL PROTEIN | 7.71 | gm/dl | 6.6 - 8.3 |
| ALBUMIN | 4.58 | gm/dl | 3.4 - 5.2 |
| GLOBULIN | 3.13 | gm/dl | 2.3 - 3.5 |
| A/G RATIO | 1.463 | | |
| SGOT | 39.8 | IU/L | 5 - 40 |
| SGPT | 35.6 | IU/L | 5.0 - 55.0 |
| ALKALINE PHOSPHATASE IFCC Method | 81.8 | U/L | 40.0 - 130.0 |
| GAMMA GT | 21.6 | IU/L | 8.0 - 71.0 |
| LFT INTERPRET | | | |
| <u>LIPID PROFILE</u> | | | |
| TRIGLYCERIDES | 98.4 | mg/dL | 25.0 - 165.0 |
| TOTAL CHOLESTEROL | 196.8 | mg/dL | 29.0 - 199.0 |
| H D L CHOLESTEROL DIRECT | 55.3 | mg/dL | 35.1 - 88.0 |
| V L D L | 19.68 | mg/dL | 4.7 - 22.1 |
| L D L CHOLESTEROL DIRECT | 121.82 | mg/dL | 63.0 - 129.0 |
| TOTAL CHOLESTEROL/HDL RATIO | 3.559 | | 0.0 - 4.97 |
| LDL / HDL CHOLESTEROL RATIO | 2.203 | | 0.00 - 3.55 |
| THYROID PROFILE | | | |
| QUANTITY | 10 | ml. | |



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| Name | Mr. RAHUL KUMAR | Age | 31 Yrs. | Sex | M |
| Ref. By | Dr.MEDIWHEEL | | | | |

| Test Name | Value | Unit | Normal Value |
|--------------------------------|-------------|------|--------------|
| COLOUR | PALE YELLOW | | |
| TRANSPARENCY | CLEAR | | |
| SPECIFIC GRAVITY | 1.015 | | |
| PH | 6.0 | | |
| ALBUMIN | NIL | | |
| SUGAR | NIL | | |
| MICROSCOPIC EXAMINATION | | | |
| PUS CELLS | 1-2 | /HPF | |
| RBC'S | NIL | /HPF | |
| CASTS | NIL | | |
| CRYSTALS | NIL | | |
| EPITHELIAL CELLS | 0-1 | /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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| Ref. By | Dr.MEDIWHEEL | | | | |

| 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

AAROGYAM DIAGNOSTIC S

Report



(GEM212170906)(R)Kardic by Allengers

3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg Date: 10-Nov-2024 Technician : MD SAQUIB NEHAL

| 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 | 91 | 48 % | 120/80 | 109 | 00 | |
| Standing | 00:08 | 0:01 | 00.0 | 00.0 | 01.0 | 85 | 45 % | 120/80 | 102 | 00 | |
| HV | 00:12 | 0:01 | 00.0 | 00.0 | 01.0 | 092 | 49 % | 120/80 | 110 | 00 | |
| Warm Up | 00:17 | 0:01 | 01.0 | 00.0 | 01.0 | 082 | 43 % | 120/80 | 098 | 00 | |
| ExStart | 00:37 | 0:06 | 01.7 | 10.0 | 01.1 | 108 | 57 % | 120/80 | 129 | 00 | |
| BRUCE/ Stage 1 | 03:37 | 3:00 | 01.7 | 10.0 | 04.7 | 129 | 68 % | 125/85 | 161 | 00 | |
| BRUCE/ Stage 2 | 06:37 | 3:00 | 02.5 | 12.0 | 07.1 | 147 | 78 % | 130/90 | 191 | 00 | |
| BRUCE/ Stage 3 | 09:37 | 3:00 | 03.4 | 14.0 | 10.2 | 170 | 90 % | 135/95 | 229 | 00 | |
| PeakEx | 09:45 | 0:08 | 04.2 | 16.0 | 10.4 | 152 | 80 % | 135/95 | 205 | 00 | |
| Recovery | 10:44 | 1:00 | 01.1 | 00.0 | 04.3 | 155 | 82 % | 130/90 | 201 | 00 | |
| Recovery | 11:44 | 2:00 | 01.1 | 00.0 | 01.0 | 138 | 73 % | 125/85 | 172 | 00 | |
| Recovery | 13:21 | 3:36 | 01.1 | 00.0 | 01.0 | 127 | 67 % | 120/80 | 152 | 00 | |

Findings :

- Exercise Time : 09:09
- Max HR Attained : 170 bpm 90% of Target 189
- Max BP Attained : (Sys) 135/95
- Max WorkLoad Attained : 10.4 Good response to induced stress
- Max ST Dep Lead & Value : I & -4.5 mm in Stage 1 mm
- Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTIC S

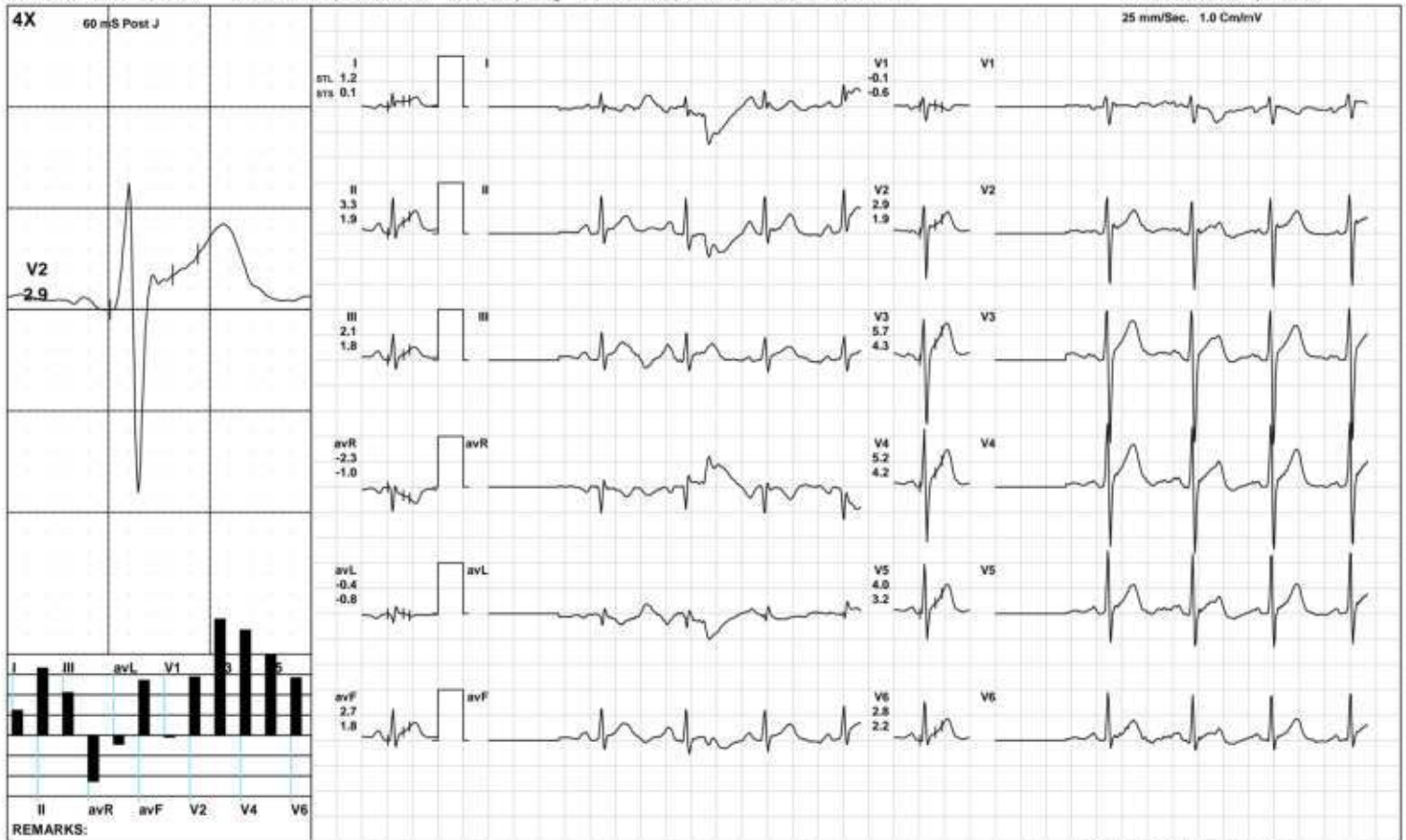
Supine



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 91

Date: 10-Nov-2024 11:54:39 AM METS: 1.0/ 91 bpm 48% 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 DIAGNOSTIC S

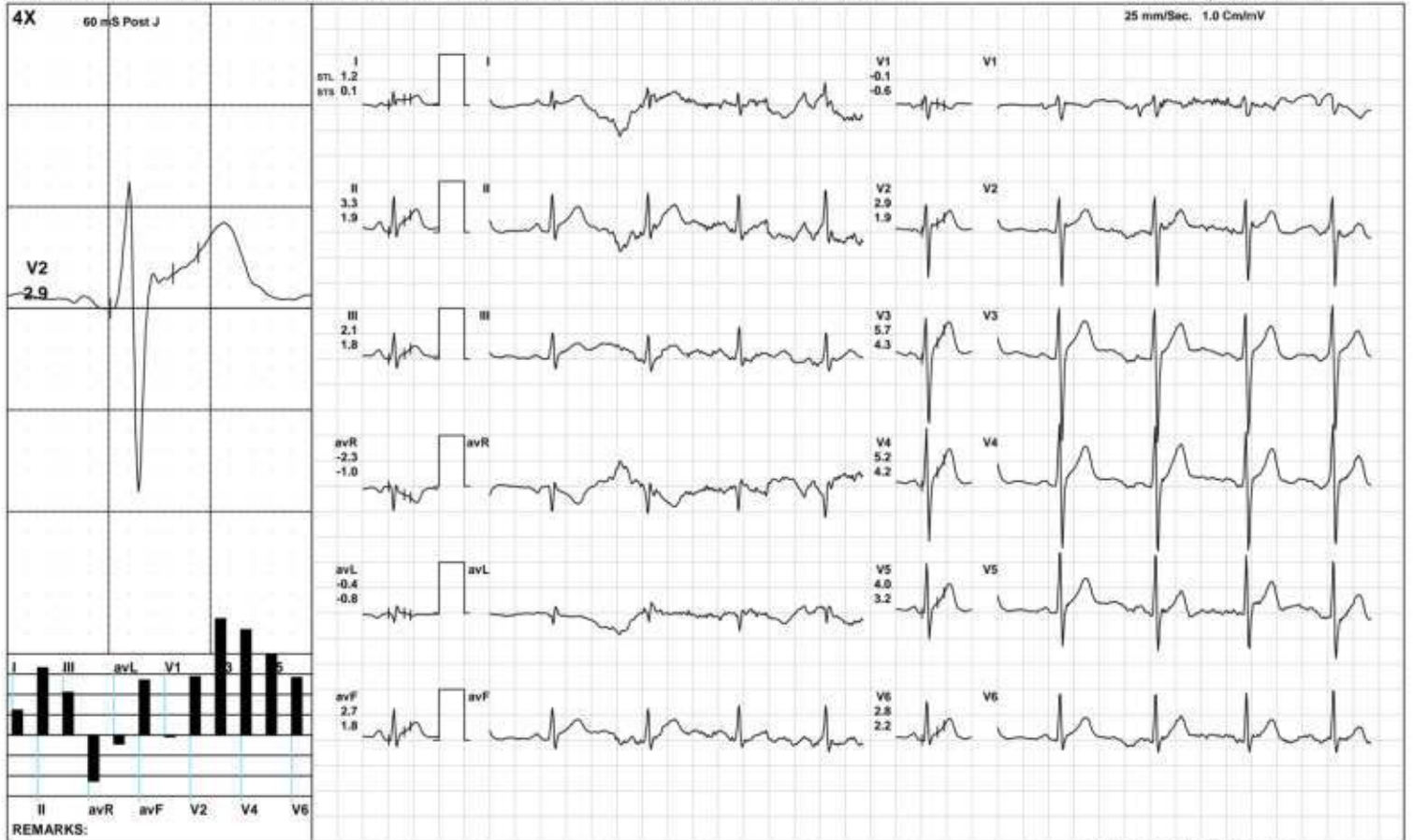
Standing



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 85

Date: 10-Nov-2024 11:54:39 AM METS: 1.0/ 85 bpm 44% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:08 0.0 mph, 0.0%



AAROGYAM DIAGNOSTIC S

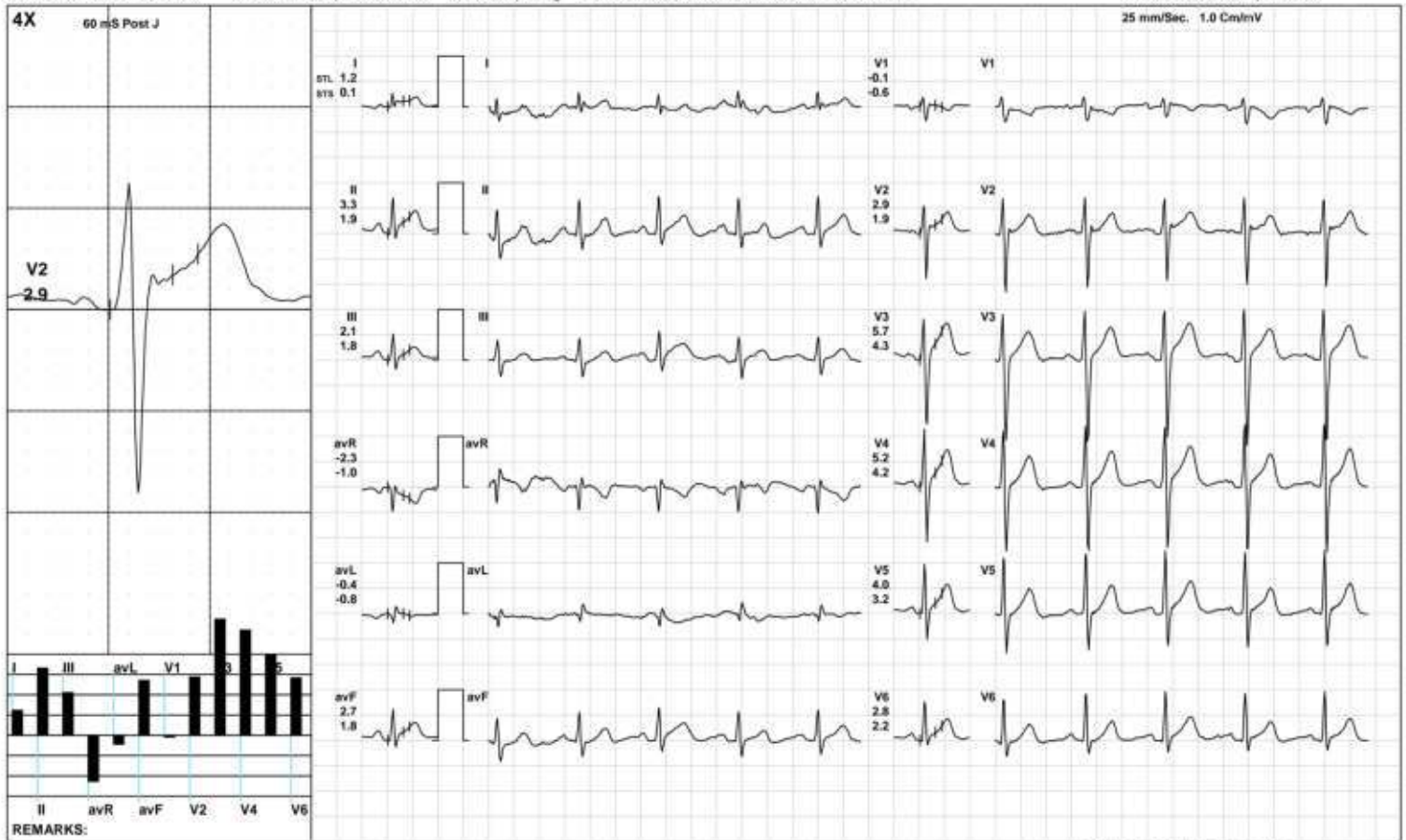
HV



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 92

Date: 10-Nov-2024 11:54:39 AM METS: 1.0/ 92 bpm 48% 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%



AAROGYAM DIAGNOSTIC S

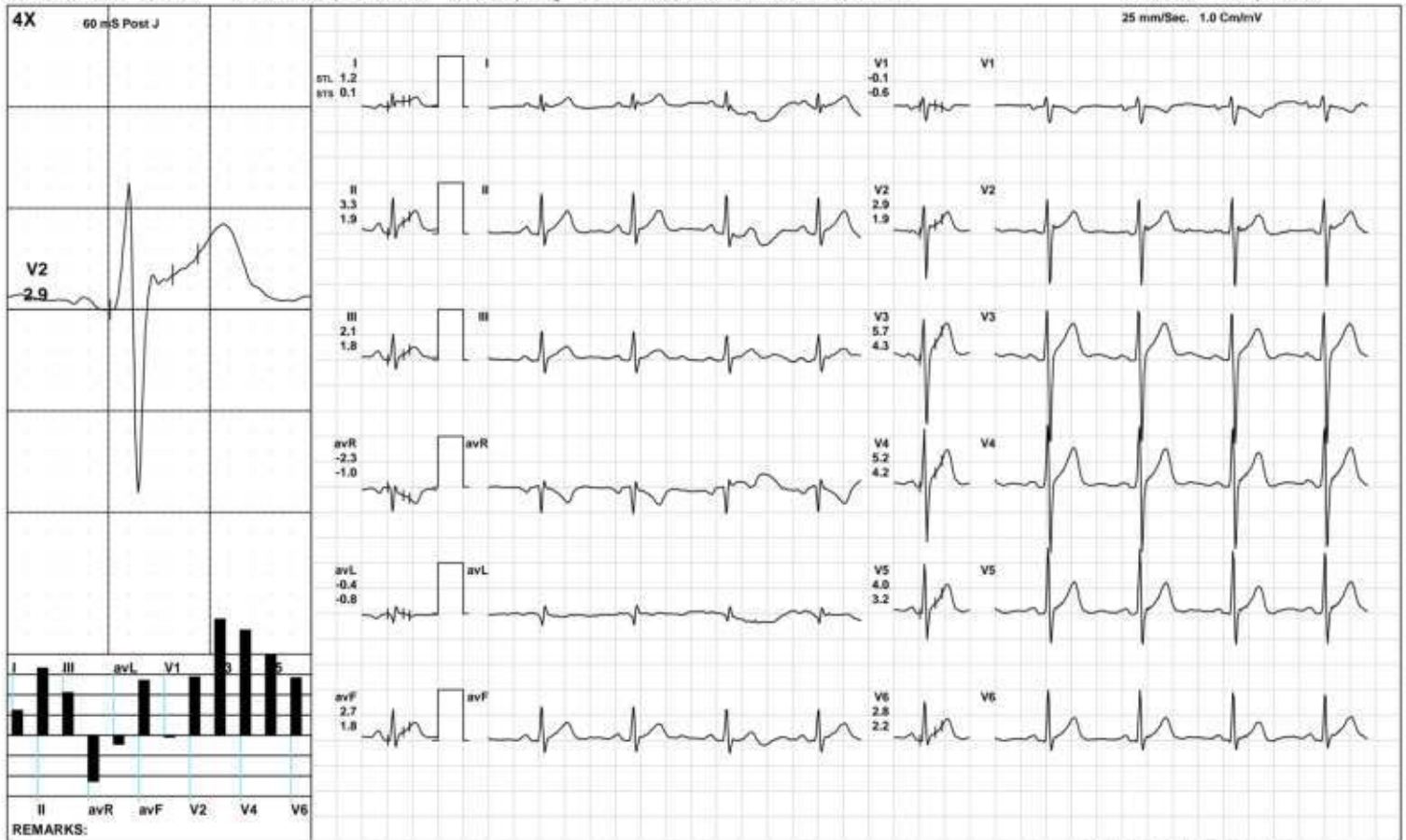
Warm Up



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 82

Date: 10-Nov-2024 11:54:39 AM METS: 1.0/ 82 bpm 43% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:17 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTIC S

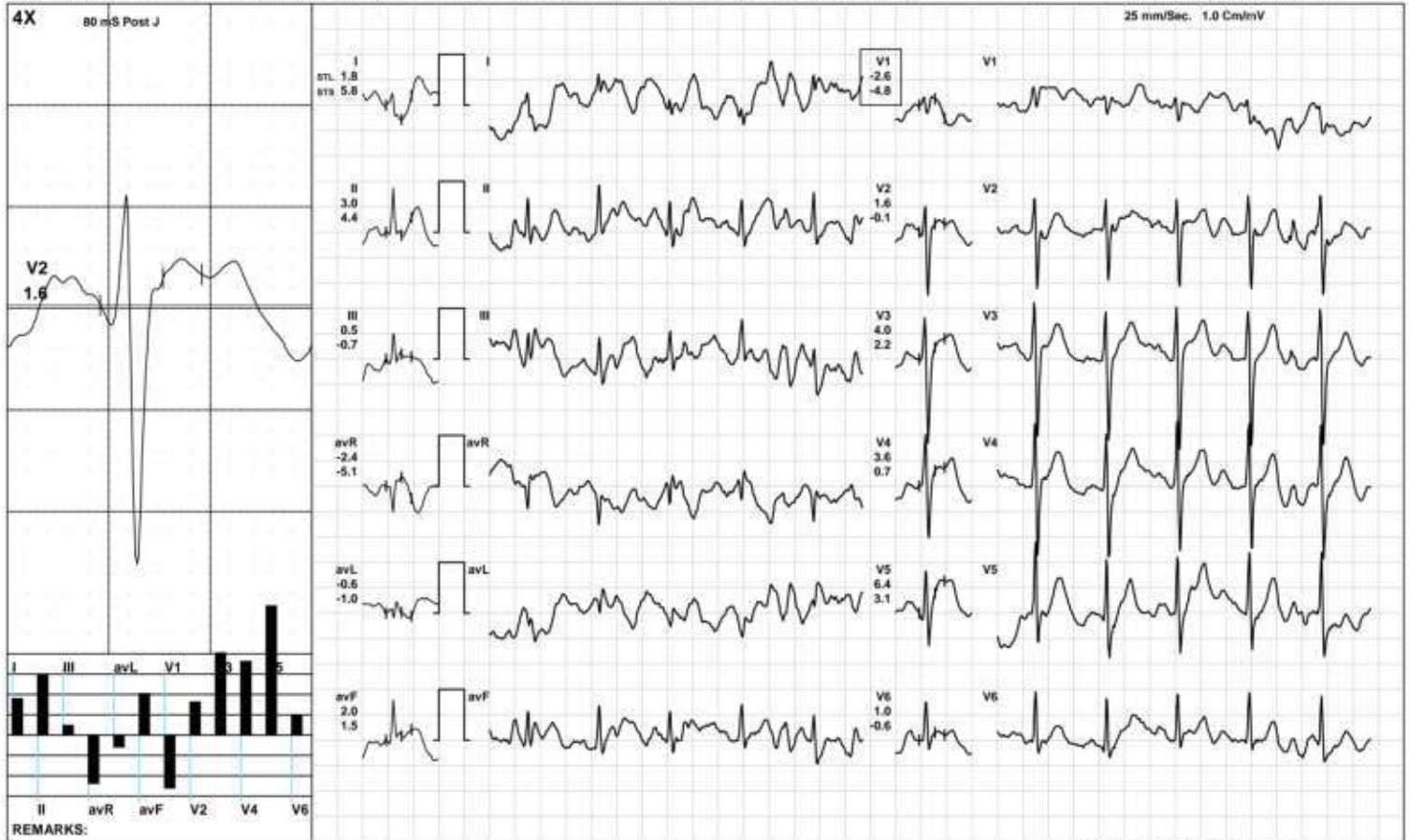
ExStart



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 108

Date: 10-Nov-2024 11:54:39 AM METS: 1.1/ 108 bpm 57% 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%



AAROGYAM DIAGNOSTIC S

BRUCE: Stage 1(3:00)



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 129

Date: 10-Nov-2024 11:54:39 AM METS: 4.7/ 129 bpm 68% 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 DIAGNOSTIC S

BRUCE/Stage 2(3:00)



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 147

Date: 10-Nov-2024 11:54:39 AM METS: 7.1/ 147 bpm 77% of THR BP: 130/90 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 DIAGNOSTIC S

BRUCE/Stage 3(3:00)



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 170

Date: 10-Nov-2024 11:54:39 AM METS: 10.2/ 170 bpm 89% 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 DIAGNOSTIC S

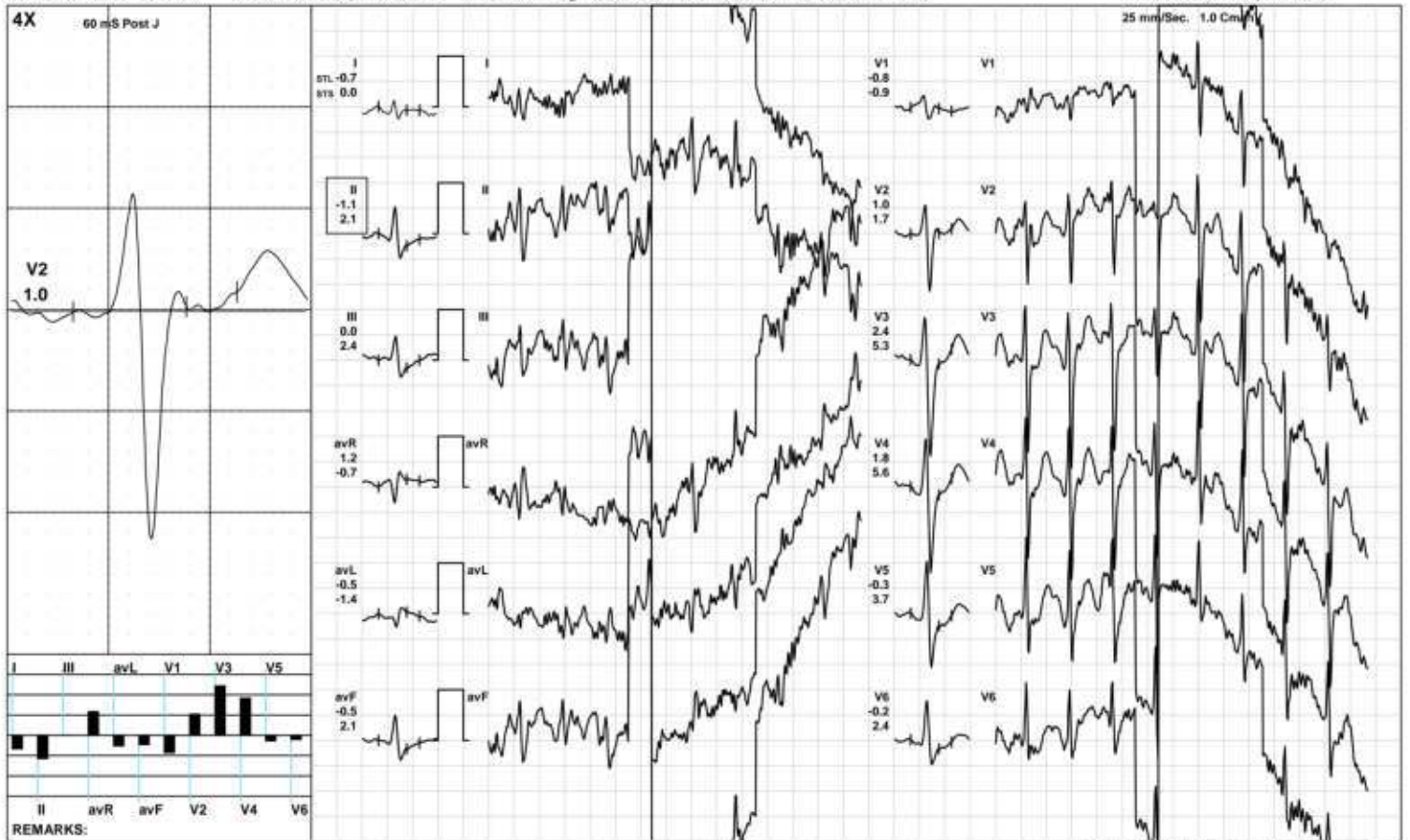
PeakEx



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 152

Date: 10-Nov-2024 11:54:39 AM METS: 10.4/ 152 bpm 80% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:08 4.2 mph, 16.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTIC S

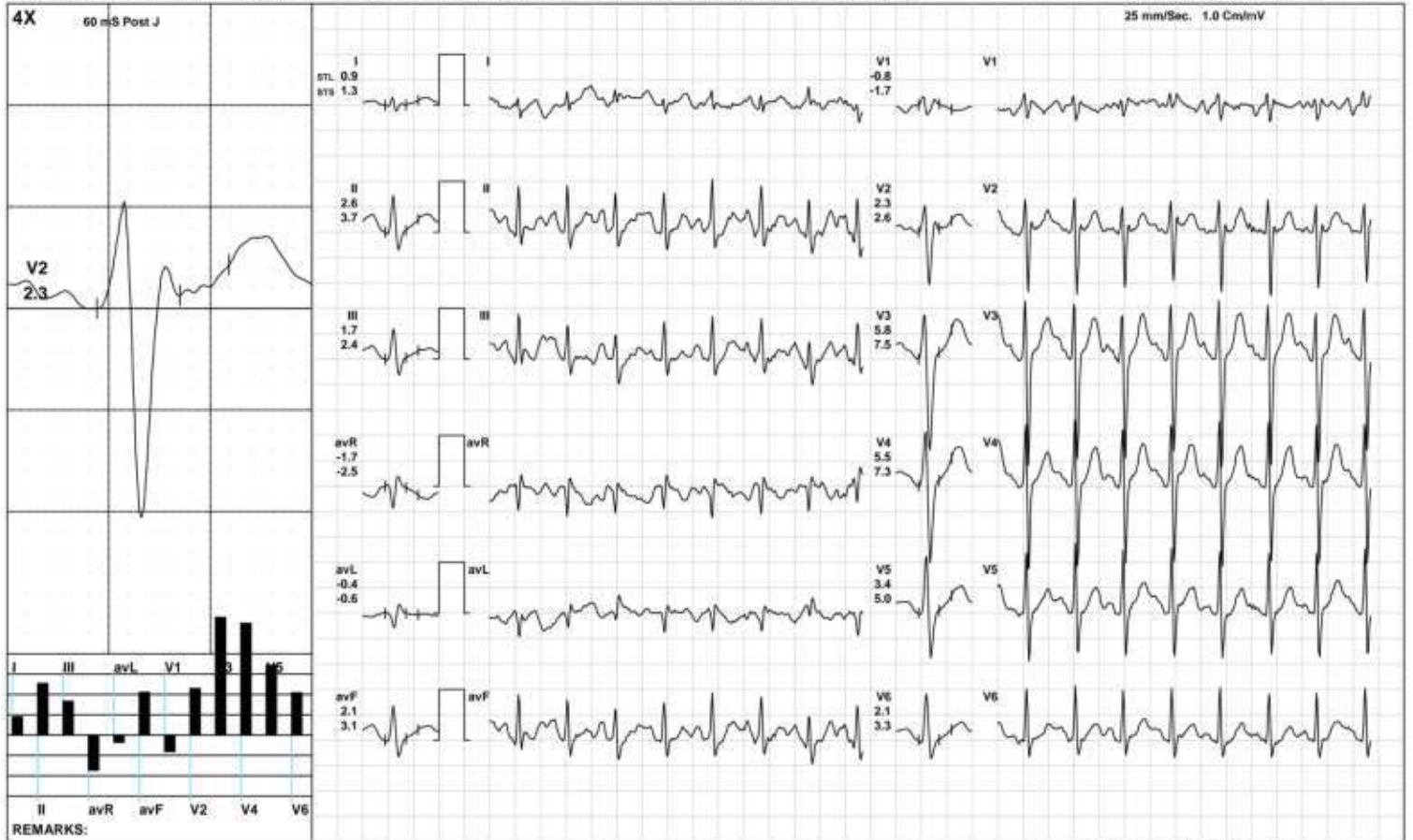
Recovery(1:00)



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 155

Date: 10-Nov-2024 11:54:39 AM METS: 4.3/ 155 bpm 82% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:09 1.1 mph 0.0%



AAROGYAM DIAGNOSTIC S

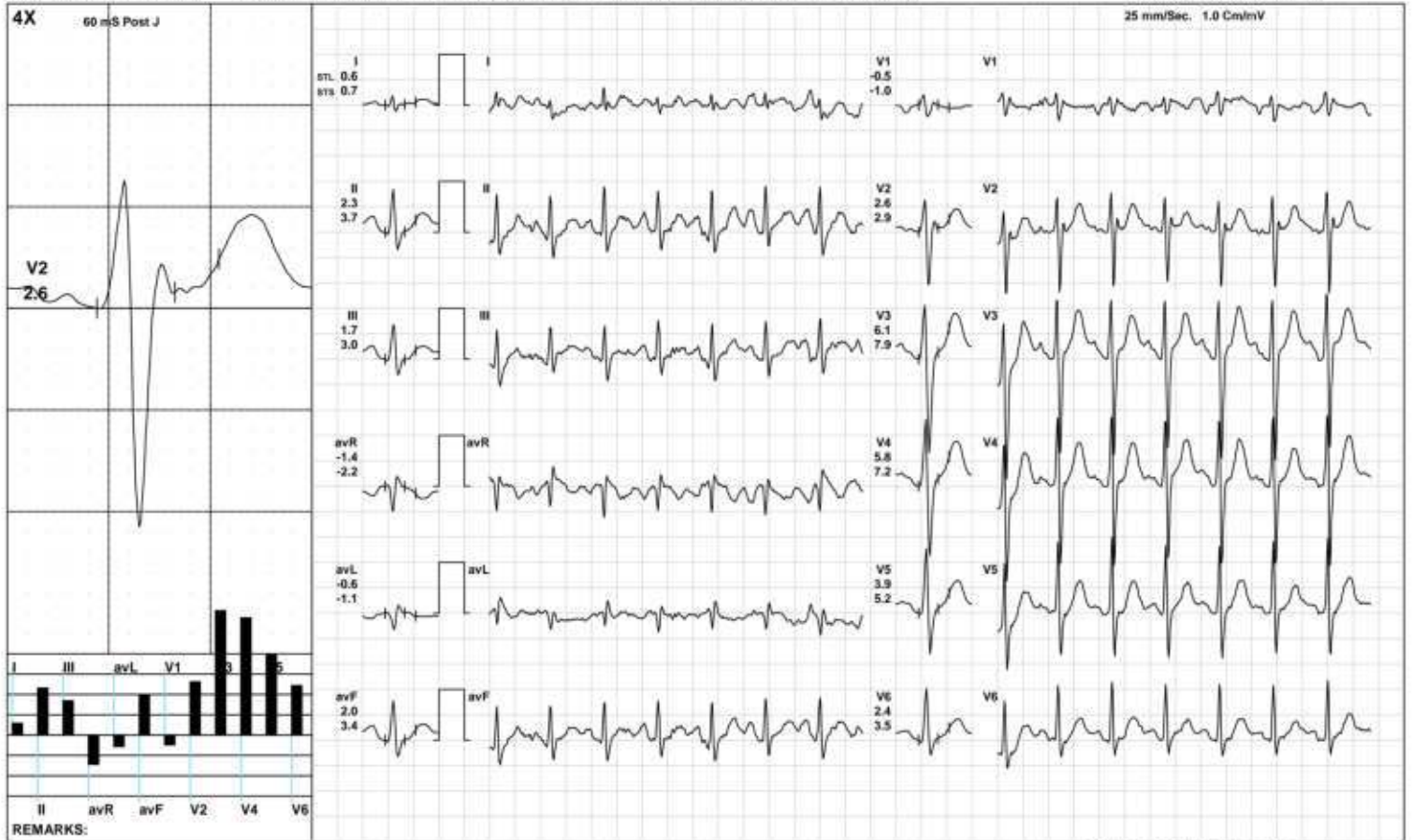
Recovery(2:00)



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 138

Date: 10-Nov-2024 11:54:39 AM METS: 1.0/ 138 bpm 73% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:09 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTIC S

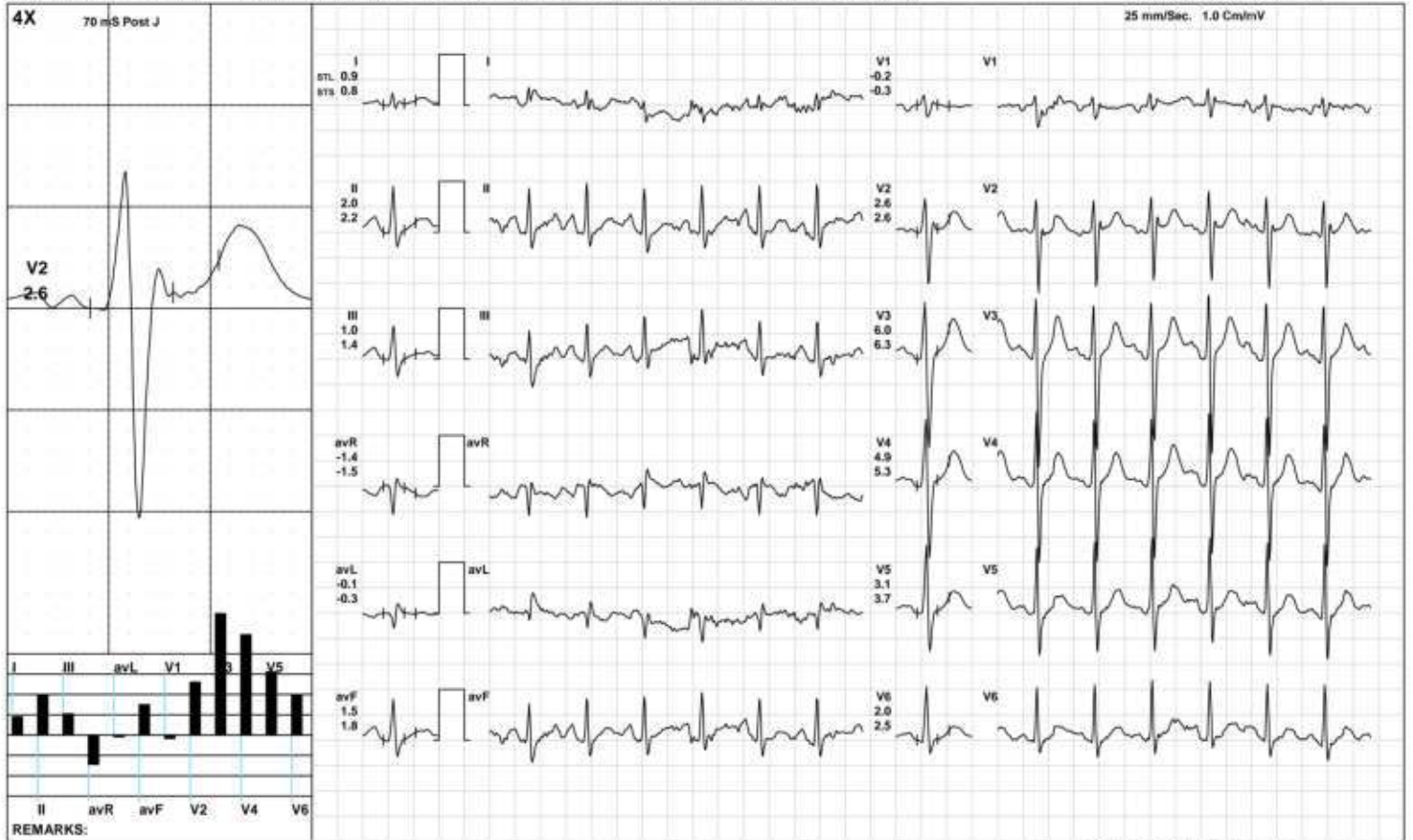
Recovery(3:36)



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 127

Date: 10-Nov-2024 11:54:39 AM METS: 1.0/ 127 bpm 67% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:09 1.1 mph 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTIC S

ST Measurements



3301 / RAHUL KUMAR / 31 Yrs / M / 173 Cms / 78 Kg / HR : 84

Date: 10-Nov-2024 11:54:39 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 | 1.2 | 3.3 | 2.1 | -2.3 | -0.4 | 2.7 | -0.1 | 2.9 | 5.7 | 5.2 | 4.0 | 2.8 | 0.1 | 1.9 | 1.8 | -1.0 | -0.8 | 1.8 | -0.6 | 1.9 | 4.3 | 4.2 | 3.2 | 2.2 | |
| 70 @mS Standing | 1.2 | 3.3 | 2.1 | -2.3 | -0.4 | 2.7 | -0.1 | 2.9 | 5.7 | 5.2 | 4.0 | 2.8 | 0.1 | 1.9 | 1.8 | -1.0 | -0.8 | 1.8 | -0.6 | 1.9 | 4.3 | 4.2 | 3.2 | 2.2 | |
| HV | 1.2 | 3.3 | 2.1 | -2.3 | -0.4 | 2.7 | -0.1 | 2.9 | 5.7 | 5.2 | 4.0 | 2.8 | 0.1 | 1.9 | 1.8 | -1.0 | -0.8 | 1.8 | -0.6 | 1.9 | 4.3 | 4.2 | 3.2 | 2.2 | |
| Warm Up | 1.2 | 3.3 | 2.1 | -2.3 | -0.4 | 2.7 | -0.1 | 2.9 | 5.7 | 5.2 | 4.0 | 2.8 | 0.1 | 1.9 | 1.8 | -1.0 | -0.8 | 1.8 | -0.6 | 1.9 | 4.3 | 4.2 | 3.2 | 2.2 | |
| ExStart | 1.8 | 3.0 | 0.5 | -2.4 | -0.6 | 2.0 | -2.6 | 1.6 | 4.0 | 3.6 | 6.4 | 1.0 | 5.8 | 4.4 | -0.7 | -5.1 | -1.0 | 1.5 | -4.8 | -0.1 | 2.2 | 0.7 | 3.1 | -0.6 | |
| Stage 1 | -4.5 | -1.6 | 3.2 | 3.2 | -4.1 | 0.8 | -1.9 | -0.8 | 0.1 | 0.0 | 1.2 | -3.9 | 1.6 | 0.9 | -0.1 | -1.0 | 0.5 | 0.4 | 0.7 | 1.8 | 3.0 | 3.6 | 2.0 | 3.2 | |
| Stage 2 | 0.7 | 0.6 | -0.3 | -0.7 | 0.6 | 0.2 | -1.9 | 0.9 | 2.6 | 2.1 | 0.2 | 0.2 | 0.7 | 0.7 | 0.6 | -0.5 | -0.2 | 0.7 | -1.9 | 1.7 | 4.0 | 4.1 | 2.6 | 1.7 | |
| Stage 3 | 1.5 | 1.7 | 0.3 | -1.5 | 0.9 | 1.0 | -1.2 | 0.4 | 2.0 | 2.3 | 2.0 | 0.8 | 3.2 | 3.5 | 0.6 | -3.2 | 0.9 | 2.0 | -0.7 | 2.9 | 6.2 | 5.7 | 4.7 | 3.1 | |
| PeakEx | -0.7 | -1.1 | 0.0 | 1.2 | -0.5 | -0.5 | -0.8 | 1.0 | 2.4 | 1.8 | -0.3 | -0.2 | 0.0 | 2.1 | 2.4 | -0.7 | -1.4 | 2.1 | -0.9 | 1.7 | 5.3 | 5.6 | 3.7 | 2.4 | |
| Recovery | 0.9 | 2.6 | 1.7 | -1.7 | -0.4 | 2.1 | -0.8 | 2.3 | 5.8 | 5.5 | 3.4 | 2.1 | 1.3 | 3.7 | 2.4 | -2.5 | -0.6 | 3.1 | -1.7 | 2.6 | 7.5 | 7.3 | 5.0 | 3.3 | |
| Recovery | 0.6 | 2.3 | 1.7 | -1.4 | -0.6 | 2.0 | -0.5 | 2.6 | 6.1 | 5.8 | 3.9 | 2.4 | 0.7 | 3.7 | 3.0 | -2.2 | -1.1 | 3.4 | -1.0 | 2.9 | 7.9 | 7.2 | 5.2 | 3.5 | |
| Recovery | 0.8 | 1.7 | 1.0 | -1.2 | -0.2 | 1.4 | 0.1 | 2.6 | 6.0 | 5.2 | 3.1 | 1.8 | 1.6 | 2.2 | 0.7 | -1.9 | 0.4 | 1.4 | -0.5 | 2.5 | 6.4 | 5.3 | 3.6 | 2.3 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 |
|----------------|----------|-------|-------|------|-------|-------|------|-------|-------|------|------|-------|-------|
| STI(μ Vs) | Supine | 8.0 | 19.1 | 11.2 | -13.6 | -1.7 | 15.2 | -0.4 | 16.6 | 31.8 | 29.3 | 22.5 | 16.2 |
| | Standing | 8.0 | 19.1 | 11.2 | -13.6 | -1.7 | 15.2 | -0.4 | 16.6 | 31.8 | 29.3 | 22.5 | 16.2 |
| | HV | 8.0 | 19.1 | 11.2 | -13.6 | -1.7 | 15.2 | -0.4 | 16.6 | 31.8 | 29.3 | 22.5 | 16.2 |
| | Warm Up | 8.0 | 19.1 | 11.2 | -13.6 | -1.7 | 15.2 | -0.4 | 16.6 | 31.8 | 29.3 | 22.5 | 16.2 |
| | ExStart | 8.4 | 16.8 | 3.3 | -12.6 | 1.5 | 12.6 | -12.7 | 15.7 | 31.3 | 31.9 | 48.4 | 11.5 |
| | Stage 1 | -40.2 | -15.7 | 25.9 | 28.6 | -34.4 | 5.1 | -16.1 | -10.9 | -7.2 | -9.0 | 5.1 | -38.7 |
| | Stage 2 | 2.5 | 1.8 | -2.5 | -3.0 | 3.4 | -0.4 | -7.9 | 1.5 | 7.1 | 4.7 | -3.3 | -2.0 |
| | Stage 3 | 1.7 | 2.4 | -0.6 | -2.6 | 4.5 | 0.9 | -5.4 | -4.6 | -3.0 | 1.1 | 2.2 | -1.4 |
| | PeakEx | -3.8 | -10.1 | -4.6 | 8.3 | -0.3 | -6.3 | -3.9 | 1.4 | 1.4 | -2.0 | -10.9 | -7.0 |
| | Recovery | 2.8 | 8.4 | 5.7 | -5.6 | -1.1 | 7.0 | -1.8 | 7.5 | 17.8 | 17.8 | 11.2 | 6.3 |
| | Recovery | 2.5 | 6.8 | 4.3 | -4.6 | -0.9 | 5.5 | -2.0 | 8.9 | 20.2 | 20.6 | 13.9 | 7.8 |
| | Recovery | 1.9 | 6.8 | 5.5 | -4.0 | -2.2 | 6.1 | 1.5 | 12.2 | 27.3 | 23.9 | 13.8 | 7.7 |



3301 / RAHUL KUMAR / 31 Yrs / Male / 173 Cm / 78 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 & P.J) | Min. Post JRR Var (μV) | (%) | VEB (Counts) | Missed Beats (Counts) |
|-------------|----------|-------------|--------------|-----------------|----------|-------------|-------------|-------------|-------------|-------------|---------------------|------------------------|------|--------------|-----------------------|
| 00:30 | 103 | 208 | 70 | 35 | 438 | -375 | 1246 | -1694 | 746 | -235 | I | -210 | 0.00 | 0 | 0 |
| 01:00 | 111 | 176 | 80 | 63 | 470 | 319 | 1301 | -1658 | 703 | 26 | avL | -69 | 0.00 | 0 | 0 |
| 01:30 | 121 | 166 | 80 | 69 | 453 | 267 | 1234 | -1710 | 645 | -30 | avL | -128 | 0.00 | 0 | 0 |
| 02:00 | 121 | 158 | 82 | 44 | 452 | 290 | 1260 | -1728 | 569 | -5 | V1 | -79 | 0.00 | 0 | 0 |
| 02:30 | 126 | 142 | 90 | 67 | 469 | 317 | 1297 | -1726 | 609 | 25 | V1 | -43 | 0.00 | 0 | 0 |
| 03:00 | 126 | 146 | 88 | 90 | 463 | 752 | 1272 | -1678 | 745 | -104 | avL | -142 | 0.00 | 0 | 0 |
| 03:30 | 128 | 126 | 38 | 100 | 450 | 16435 | 1280 | -5661 | 16127 | -5076 | V5 | -5924 | 0.00 | 0 | 0 |
| 04:00 | 132 | 154 | 80 | 100 | 449 | 329 | 1234 | -1753 | 641 | -3 | I | -61 | 0.00 | 0 | 0 |
| 04:30 | 138 | 82 | 82 | 35 | 284 | -524 | 1560 | -1761 | 603 | -123 | avL | -179 | 0.00 | 0 | 0 |
| 05:00 | 144 | 136 | 66 | 64 | 424 | 267 | 1270 | -1794 | 506 | 159 | avL | -143 | 0.00 | 0 | 0 |
| 05:30 | 146 | 136 | 62 | 76 | 432 | -620 | 1217 | -1848 | 661 | -31 | avL | -138 | 0.00 | 0 | 0 |
| 06:00 | 143 | 132 | 62 | 71 | 438 | -577 | 1214 | -1809 | 677 | -396 | III | -128 | 0.00 | 0 | 0 |
| 06:30 | 146 | 130 | 66 | 13 | 433 | 483 | 1584 | -1846 | 639 | -445 | avF | -187 | 0.00 | 0 | 0 |
| 07:00 | 156 | 124 | 66 | 62 | 300 | 240 | 1197 | -1935 | 461 | -279 | V6 | -161 | 0.00 | 0 | 0 |
| 07:30 | 162 | 120 | 64 | 66 | 307 | -2335 | 1152 | -2207 | -2931 | -497 | V5 | -93 | 0.00 | 0 | 0 |
| 08:00 | 169 | 116 | 68 | 121 | 153 | 3135 | 1227 | -3072 | 3315 | -2907 | V6 | -2861 | 0.00 | 0 | 0 |
| 08:30 | 168 | 96 | -96 | 116 | 117 | 4125 | 1177 | -3757 | 4232 | -3813 | V1 | -3787 | 0.00 | 0 | 0 |
| 09:00 | 170 | 102 | 66 | 90 | 316 | -392 | 1165 | -1865 | 521 | 55 | avL | -218 | 0.00 | 0 | 0 |
| 09:30 | 170 | 112 | 66 | 90 | 158 | -3021 | 1145 | -2972 | -3061 | -2313 | V6 | -2350 | 0.00 | 0 | 0 |
| 10:00 | 169 | 104 | 64 | 90 | 160 | 4184 | 1118 | -3430 | 4585 | -3192 | V6 | -3118 | 0.00 | 0 | 0 |
| 10:30 | 156 | 102 | 58 | 90 | 433 | 324 | 1214 | -1897 | 764 | 47 | V1 | -70 | 0.00 | 0 | 0 |
| 11:00 | 149 | 124 | 58 | 75 | 308 | 340 | 1348 | -1970 | 873 | 8 | V1 | -51 | 0.00 | 0 | 0 |
| 11:30 | 142 | 134 | 80 | 90 | 432 | 315 | 1351 | -1899 | 884 | 19 | avL | -47 | 0.00 | 0 | 0 |
| 12:00 | 133 | 142 | 80 | 79 | 437 | 308 | 1368 | -1921 | 890 | 31 | V1 | -45 | 0.00 | 0 | 0 |
| 12:30 | 131 | 146 | 80 | 47 | 441 | 482 | 1673 | -1878 | 960 | -14 | avL | -105 | 0.00 | 0 | 0 |



3301 / RAHUL KUMAR / 31 Yrs / Male / 173 Cm / 78 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 (μV) | Var (%) | VEB (Counts) | Missed Beats (Counts) |
|----------------|-------------|----------------|-----------------|--------------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------|-----------------------|------------|-----------------|--------------------------|
| 13:00 | 129 | 150 | 80 | 83 | 450 | 311 | 1345 | -1870 | 835 | -42 | V1 | -23 | 0.00 | 0 | 0 |



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
info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Name :- Rahul Kumar
Pt's ID :- 18/39884
Refd by :- Dr. Corp.

Age/Sex:-31Yrs/M
Date :10/11/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mild enlarged in size(14.1cm) 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 (10.1cm)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 10.4cm and Left Kidney measures 10.0cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (10.8cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Mild Hepatomegaly.
Otherwise Normal Scan.*

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



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



41104100150

TEST REPORT

| | | |
|---|-------------------------------------|---------------------------------------|
| Reg.No : 41104100150 | Reg.Date : 11-Nov-2024 13:49 | Collection : 11-Nov-2024 13:49 |
| Name : RAHUL KUMAR | | Received : 11-Nov-2024 13:49 |
| Age : 31 Years | Sex : Male | Report : 11-Nov-2024 14:39 |
| Referred By : AAROGYAM DIAGNOSTICS @ PATNA | | Dispatch : 11-Nov-2024 15:00 |
| Referral Dr : <input type="checkbox"/> | Status : Final | Location : 41 - PATNA |

| Test Name | Results | Units | Bio. Ref. Interval |
|--|---------|--------|--------------------|
| THYROID FUNCTION TEST | | | |
| T3 (triiodothyronine), Total <small>CMIA</small> | 1.42 | ng/mL | 0.70 - 2.04 |
| T4 (Thyroxine), Total <small>CMIA</small> | 8.17 | µg/dL | 4.6 - 10.5 |
| TSH (Thyroid stimulating hormone) <small>CMIA</small> | 1.877 | 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

Dr. Razvin Somani

M.D. Pathology
 Page 1 of 1 Reg. No.: G-51211