



ISO 9001 : 2015  
**AAROGYAM DIAGNOSTICS**

(A UNIT OF CULPAM HEALTH CARE PVT.LTD.)

ISO 9001 : 2015  
Near Malahi Pakari Chowk, Kankarbagh, Patna-20  
9264278360, 9065875700, 8789391403  
info@aarogyamdiagnostics.com  
www.aarogyamdiagnostics.com

Name :- Mr. Anil Kumar  
Refd by :- BOB

Age/Sex:-53Yrs/M  
Date :-11/06/2022

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Mild enlarged in size (15.4cm) 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 (8.8cm) 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 11.0cm and Left Kidney measures 10.8cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.  
Pre-void-240cc post-void- Nil
- Prostate** :- Mild enlarged in size (26cc) & Normal 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.  
Mild Prostatomegaly.*

*Dr. U. Kumar*  
**MBBS, MD (Radio-Diagnosis)**  
**Consultant Radiologist**

BOD

(9)

भारत सरकार  
Government of India

अनिल कुमार  
Anil Kumar  
जन्म तिथि/DOB: 16/11/1969  
पुरुष/ MALE

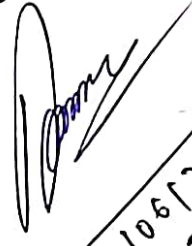
537m

6696 5864 4496

मेरा आधार, मेरी पहचान



Gola Road RaB

  
11/06/2022



ANIL KUMAR  
Male 52 Years

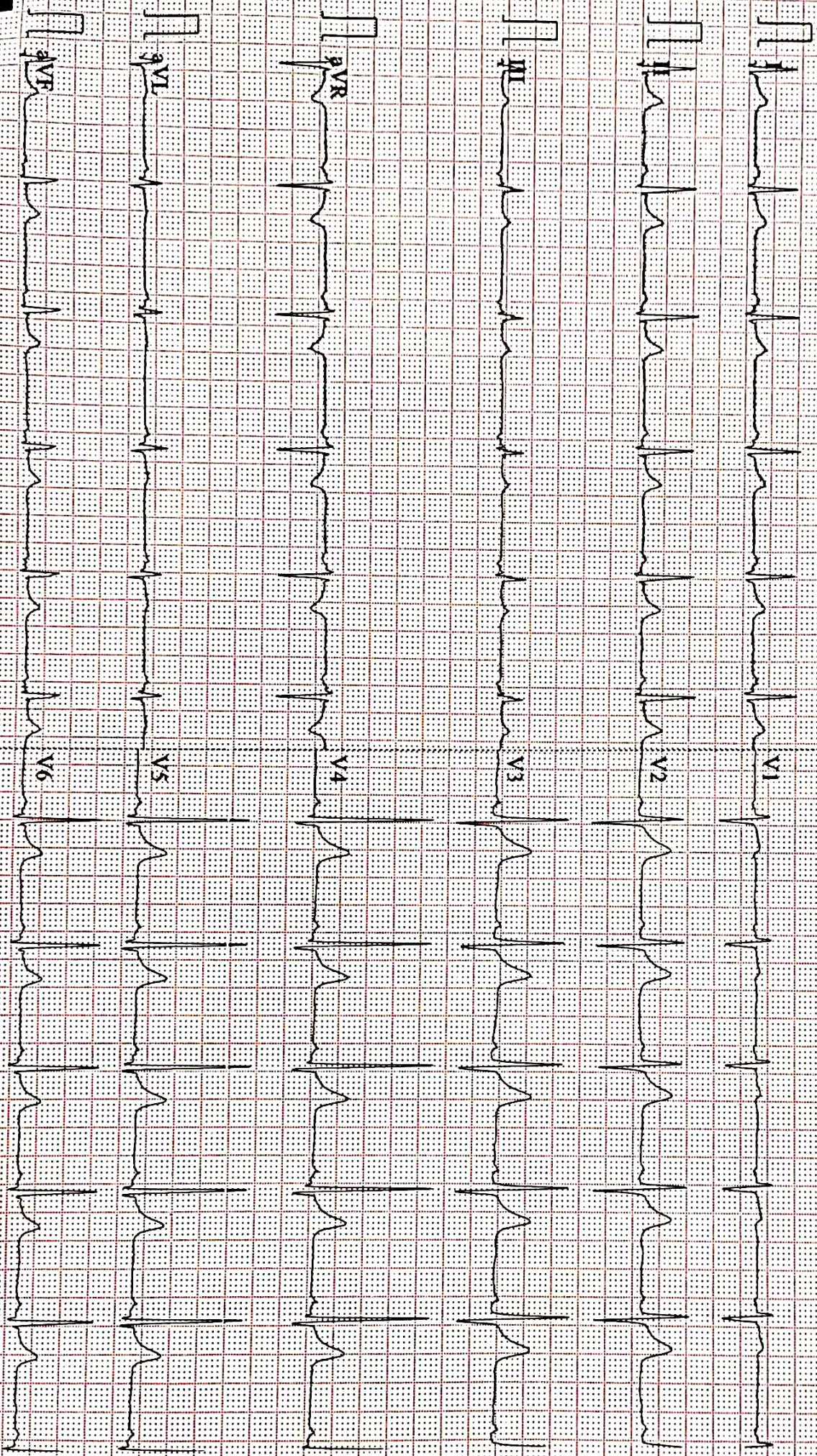
|         |   |            |     |
|---------|---|------------|-----|
| HR      | : | 66         | bpm |
| P       | : | 95         | ms  |
| PR      | : | 134        | ms  |
| QRS     | : | 91         | ms  |
| QT/QTc  | : | 365/384    | ms  |
| PQRST   | : | -34/55/54  |     |
| RV5/SV1 | : | 2.08/0.605 | mV  |

Diagnosis Information:

Sinus Rhythm  
\*\*\*Normal ECG\*\*\*

Ref-Phys. :

Report Confirmed by:



0.57~100HZ AC50 25mm/s 10mm/mV 25.0s W66 V2Z SEMIF V181 DARTNOSTIC





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|                |                       |                |                |                   |                   |
|----------------|-----------------------|----------------|----------------|-------------------|-------------------|
| <b>Date</b>    | <b>11/06/2022</b>     | <b>Srl No.</b> | <b>27</b>      | <b>Patient Id</b> | <b>2206110027</b> |
| <b>Name</b>    | <b>Mr. ANIL KUMAR</b> | <b>Age</b>     | <b>53 Yrs.</b> | <b>Sex</b>        | <b>M</b>          |
| <b>Ref. By</b> | <b>Dr.BOB</b>         |                |                |                   |                   |

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

### HAEMATOLOGY

|        |     |   |  |
|--------|-----|---|--|
| HB A1C | 5.5 | % |  |
|--------|-----|---|--|

#### 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>Ref. By</b> | <b>Dr.BOB</b>         |                |                |                   |                   |

| Test Name                          | Value    | Unit         | Normal Value |
|------------------------------------|----------|--------------|--------------|
| COMPLETE BLOOD COUNT (CBC)         |          |              |              |
| HAEMOGLOBIN (Hb)                   | 13.9     | gm/dl        | 13.5 - 18.0  |
| TOTAL LEUCOCYTE COUNT (TLC)        | 5,100    | /cumm        | 4000 - 11000 |
| DIFFERENTIAL LEUCOCYTE COUNT (DLC) |          |              |              |
| NEUTROPHIL                         | 55       | %            | 40 - 75      |
| LYMPHOCYTE                         | 40       | %            | 20 - 45      |
| EOSINOPHIL                         | 02       | %            | 01 - 06      |
| MONOCYTE                           | 03       | %            | 02 - 10      |
| BASOPHIL                           | 00       | %            | 0 - 0        |
| ESR (WESTEGREN's METHOD)           | 13       | mm/1st hr.   | 0 - 15       |
| R B C COUNT                        | 4.87     | Millions/cmm | 4.5 - 5.5    |
| P.C.V / HAEMATOCRIT                | 41.7     | %            | 40 - 54      |
| M C V                              | 85.63    | fl.          | 80 - 100     |
| M C H                              | 28.54    | Picogram     | 27.0 - 31.0  |
| M C H C                            | 33.3     | gm/dl        | 33 - 37      |
| PLATELET COUNT                     | 2.86     | Lakh/cmm     | 1.50 - 4.00  |
| BLOOD GROUP ABO                    | "O"      |              |              |
| RH TYPING                          | POSITIVE |              |              |

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

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| <b>Ref. By</b> | <b>Dr.BOB</b>         |                |                |                   |                   |

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

**BIOCHEMISTRY**

|   |              |        |              |
|---|--------------|--------|--------------|
| BLOOD SUGAR FASTING                     | 89.3         | mg/dl  | 70 - 110     |
| SERUM CREATININE                        | 0.91         | mg%    | 0.7 - 1.4    |
| BLOOD UREA                              | 28.4         | mg /dl | 15.0 - 45.0  |
| SERUM URIC ACID                         | 5.1          | mg%    | 3.4 - 7.0    |
| <b><u>LIVER FUNCTION TEST (LFT)</u></b> |              |        |              |
| BILIRUBIN TOTAL                         | 0.59         | mg/dl  | 0 - 1.0      |
| CONJUGATED (D. Bilirubin)               | 0.17         | mg/dl  | 0.00 - 0.40  |
| UNCONJUGATED (I.D.Bilirubin)            | 0.42         | mg/dl  | 0.00 - 0.70  |
| TOTAL PROTEIN                           | <b>5.8</b>   | gm/dl  | 6.6 - 8.3    |
| ALBUMIN                                 | <b>2.7</b>   | gm/dl  | 3.4 - 5.2    |
| GLOBULIN                                | 3.1          | gm/dl  | 2.3 - 3.5    |
| A/G RATIO                               | <b>0.871</b> |        |              |
| SGOT                                    | 27.5         | IU/L   | 5 - 40       |
| SGPT                                    | 24.9         | IU/L   | 5.0 - 55.0   |
| ALKALINE PHOSPHATASE<br>IFCC Method     | 85.2         | U/L    | 40.0 - 130.0 |
| GAMMA GT                                | 26.3         | IU/L   | 8.0 - 71.0   |

**LFT INTERPRET****LIPID PROFILE**

|                   |       |       |              |
|-------------------|-------|-------|--------------|
| TRIGLYCERIDES     | 97.8  | mg/dL | 25.0 - 165.0 |
| TOTAL CHOLESTEROL | 159.4 | mg/dL | 29.0 - 199.0 |





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| <b>Name</b>    | <b>Mr. ANIL KUMAR</b> | <b>Age</b>     | <b>53 Yrs.</b> | <b>Sex</b>        | <b>M</b>          |
| <b>Ref. By</b> | <b>Dr.BOB</b>         |                |                |                   |                   |

| Test Name                   | Value | Unit   | Normal Value |
|-----------------------------|-------|--------|--------------|
| H D L CHOLESTEROL DIRECT    | 42.1  | mg/dL  | 35.1 - 88.0  |
| V L D L                     | 19.56 | mg/dL  | 4.7 - 22.1   |
| L D L CHOLESTEROL DIRECT    | 97.74 | mg/dL  | 63.0 - 129.0 |
| TOTAL CHOLESTEROL/HDL RATIO | 3.786 |        | 0.0 - 4.97   |
| LDL / HDL CHOLESTEROL RATIO | 2.322 |        | 0.00 - 3.55  |
| <b>THYROID PROFILE</b>      |       |        |              |
| T3                          | 0.94  | ng/ml  | 0.60 - 1.81  |
| T4                          | 8.73  | ug/dl  | 4.5 - 10.9   |
| Chemiluminescence           |       |        |              |
| TSH                         | 1.67  | uIU/ml |              |
| Chemiluminescence           |       |        |              |

## REFERENCE RANGE

### PAEDIATRIC AGE GROUP

|                    |           |         |
|--------------------|-----------|---------|
| 0-3 DAYS           | 1-20      | ulu/ ml |
| 3-30 DAYS          | 0.5 - 6.5 | ulu/ml  |
| 1 MONTH -5 MONTHS  | 0.5 - 6.0 | ulu/ml  |
| 6 MONTHS- 18 YEARS | 0.5 - 4.5 | ulu/ml  |

**ADULTS** 0.39 - 6.16 ulu/ml

**Note:** TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates  $\pm 50\%$ , hence time of the day has influence on the measured serum TSH concentration.





|                |                       |                |                |                   |                   |
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| <b>Ref. By</b> | <b>Dr.BOB</b>         |                |                |                   |                   |

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

Assay performed on enhanced chemi luminescence 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.
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.

|                |              |       |          |
|----------------|--------------|-------|----------|
| BLOOD SUGAR PP | <b>223.2</b> | mg/dl | 80 - 160 |
|----------------|--------------|-------|----------|

### URINE EXAMINATION TEST

#### PHYSICAL EXAMINATION

|                  |             |     |
|------------------|-------------|-----|
| QUANTITY         | 20          | ml. |
| COLOUR           | PALE YELLOW |     |
| TRANSPARENCY     | CLEAR       |     |
| SPECIFIC GRAVITY | 1.030       |     |
| PH               | 6.0         |     |





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|----------------|----------------|----------------|---------|-------------------|------------|
| <b>Date</b>    | 11/06/2022     | <b>Srl No.</b> | 27      | <b>Patient Id</b> | 2206110027 |
| <b>Name</b>    | Mr. ANIL KUMAR | <b>Age</b>     | 53 Yrs. | <b>Sex</b>        | M          |
| <b>Ref. By</b> | Dr.BOB         |                |         |                   |            |

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

### CHEMICAL EXAMINATION

|         |     |  |  |
|---------|-----|--|--|
| ALBUMIN | NIL |  |  |
|---------|-----|--|--|

|       |     |  |  |
|-------|-----|--|--|
| SUGAR | NIL |  |  |
|-------|-----|--|--|

### MICROSCOPIC EXAMINATION

|           |     |      |  |
|-----------|-----|------|--|
| PUS CELLS | 2-4 | /HPF |  |
|-----------|-----|------|--|

|       |     |      |  |
|-------|-----|------|--|
| RBC'S | NIL | /HPF |  |
|-------|-----|------|--|

|       |     |  |  |
|-------|-----|--|--|
| CASTS | NIL |  |  |
|-------|-----|--|--|

|          |     |  |  |
|----------|-----|--|--|
| CRYSTALS | NIL |  |  |
|----------|-----|--|--|

|                  |     |      |  |
|------------------|-----|------|--|
| EPITHELIAL CELLS | 1-3 | /HPF |  |
|------------------|-----|------|--|

|          |     |  |  |
|----------|-----|--|--|
| BACTERIA | NIL |  |  |
|----------|-----|--|--|

|        |     |  |  |
|--------|-----|--|--|
| OTHERS | NIL |  |  |
|--------|-----|--|--|

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

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

**AAROGYAM DIAGNOSTICS****PATNA**

1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg Date: 11-Jun-2022 Technician : ARUN

**Report**

(GEM212170906)(R)Kardic by Allengers

| 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 | 97   | 58 %           | 110/70 | 106 | 00  |          |
| Standing       | 00:15 | 0:01     | 00.0             | 00.0      | 01.0 | 103  | 61 %           | 110/70 | 113 | 00  |          |
| HV             | 00:21 | 0:01     | 00.0             | 00.0      | 01.0 | 097  | 58 %           | 110/70 | 106 | 00  |          |
| Warm Up        | 00:25 | 0:01     | 01.0             | 00.0      | 01.0 | 098  | 58 %           | 110/70 | 107 | 00  |          |
| ExStart        | 01:36 | 0:06     | 01.7             | 10.0      | 01.1 | 112  | 67 %           | 110/70 | 123 | 00  |          |
| BRUCE/ Stage 1 | 04:36 | 3:00     | 01.7             | 10.0      | 04.7 | 131  | 78 %           | 110/70 | 144 | 00  |          |
| BRUCE/ Stage 2 | 07:36 | 3:00     | 02.5             | 12.0      | 07.1 | 153  | 91 %           | 115/75 | 175 | 00  |          |
| PeakEx         | 08:00 | 0:24     | 03.4             | 14.0      | 07.5 | 156  | 93 %           | 115/75 | 179 | 00  |          |
| Recovery       | 08:59 | 1:00     | 01.1             | 00.0      | 01.2 | 138  | 82 %           | 115/75 | 158 | 00  |          |
| Recovery       | 09:59 | 2:00     | 01.1             | 00.0      | 01.0 | 126  | 75 %           | 115/75 | 144 | 00  |          |
| Recovery       | 11:09 | 3:09     | 01.1             | 00.0      | 01.0 | 126  | 75 %           | 110/70 | 138 | 00  |          |

**Findings :**

Exercise Time : 06:25  
Max HR Attained : 156 bpm 93% of Target 168  
Max BP Attained : (Sys) 115/75  
Max WorkLoad Attained : 7.5 Fair response to induced stress  
Max ST Dep Lead & Value : V6 & -1.0 mm in PeakEx mm  
Test End Reasons : Test Complete

**Report :****Doctor : Doctor Name**



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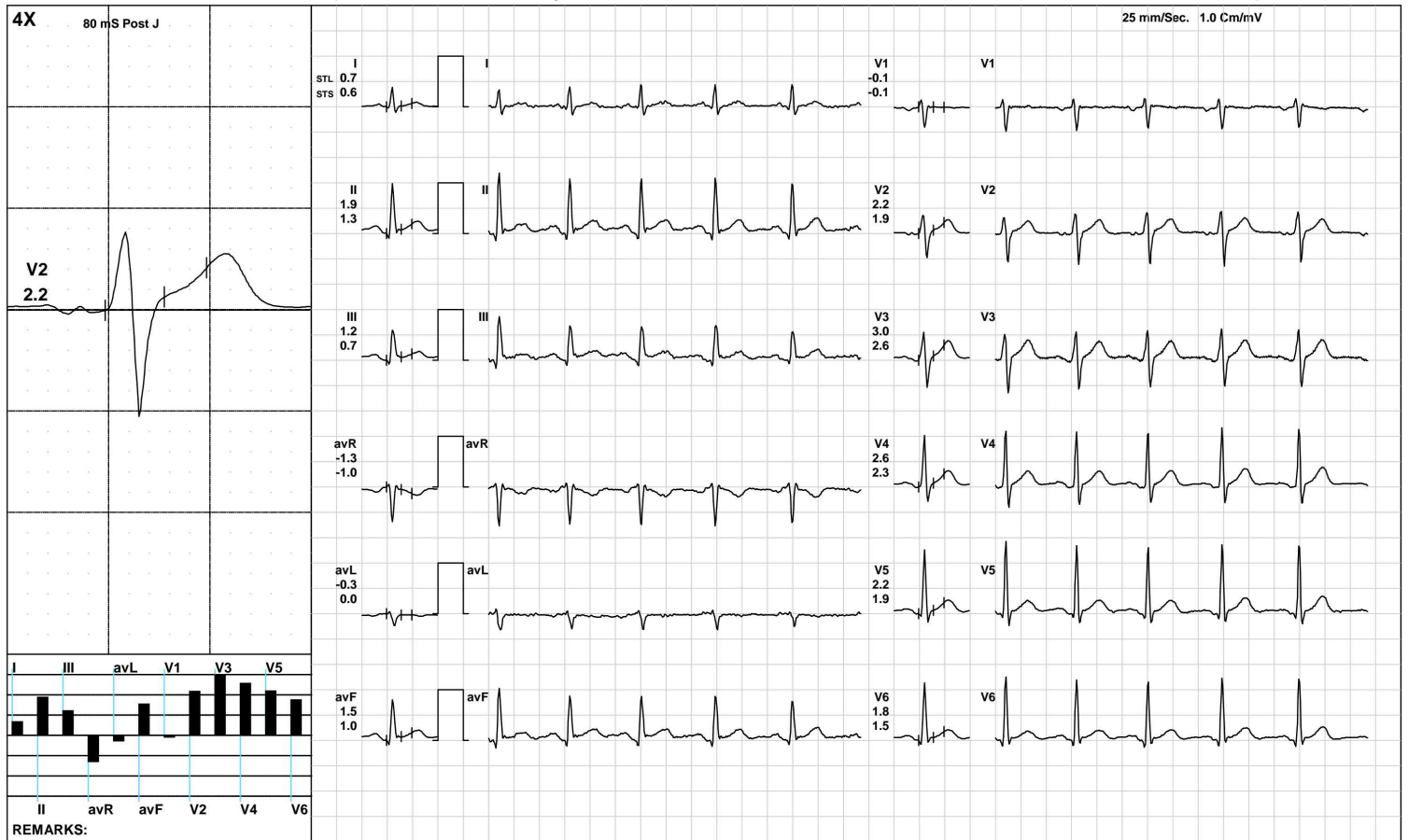
1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 97

Supine



Date: 11-Jun-2022 11:55:53 AM METS: 1.0/ 97 bpm 57% of THR BP: 110/70 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**

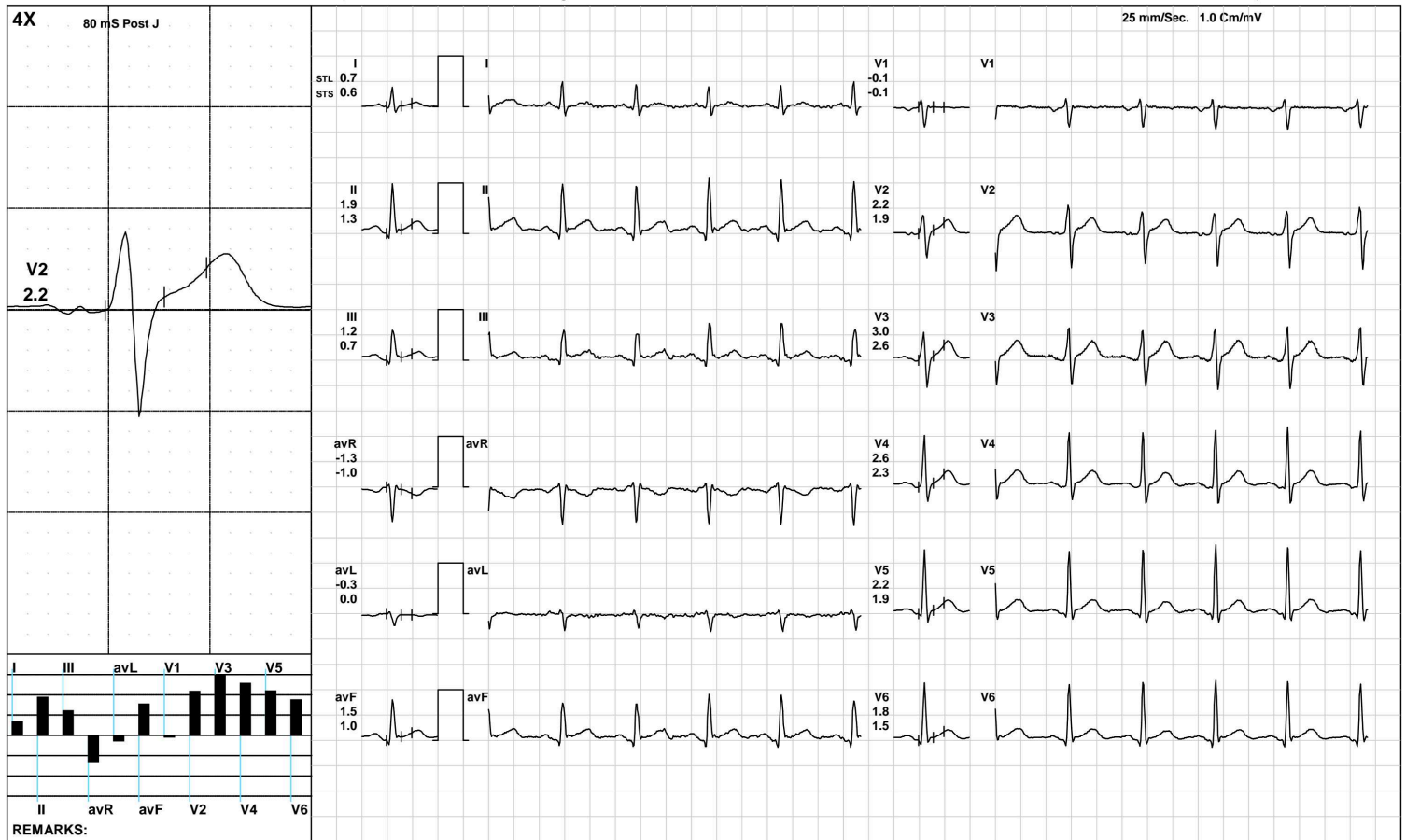
1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 103

Standing



Date: 11-Jun-2022 11:55:53 AM METS: 1.0/ 103 bpm 61% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:15 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

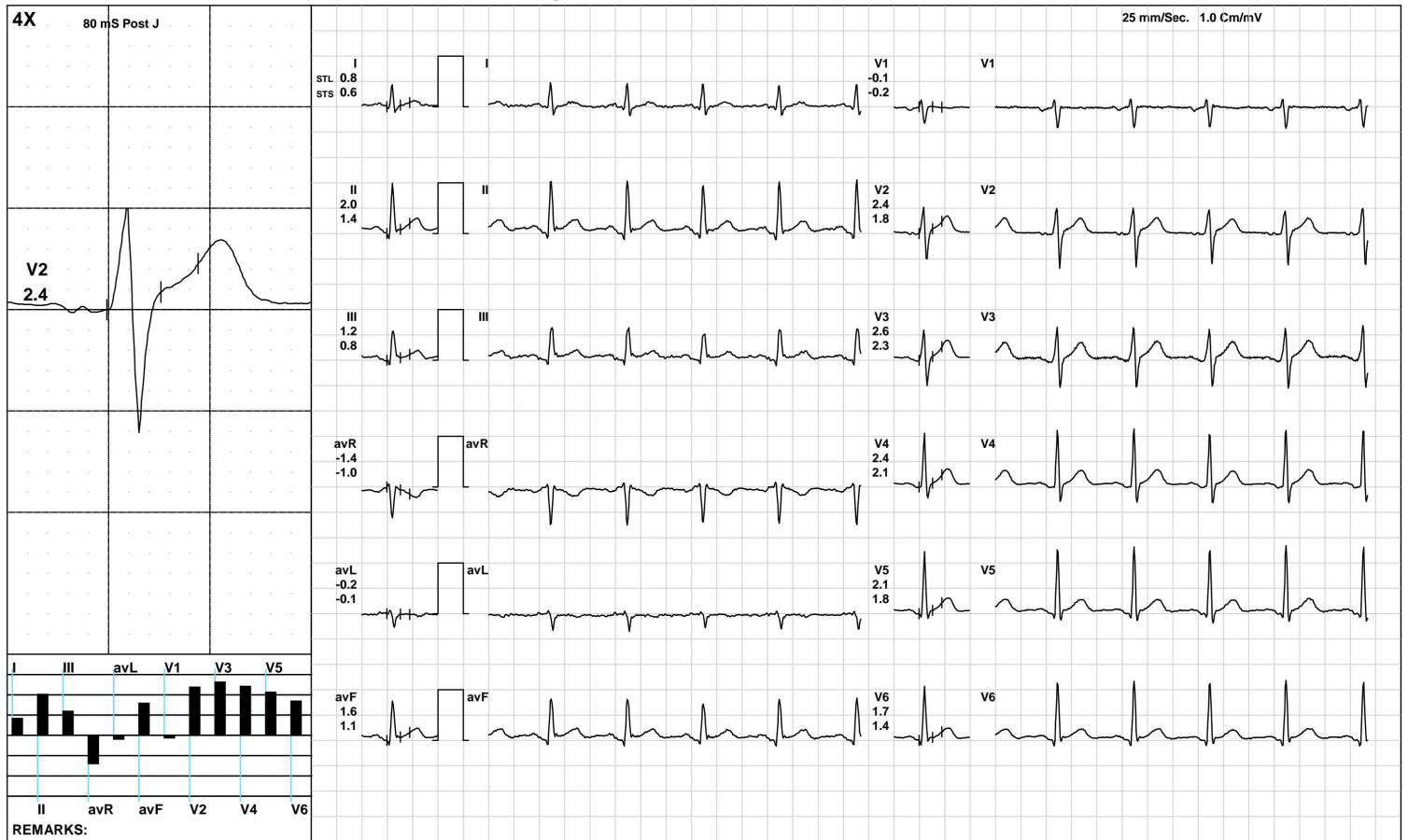
**HV**



1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 97

Date: 11-Jun-2022 11:55:53 AM METS: 1.0/ 97 bpm 57% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:21 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

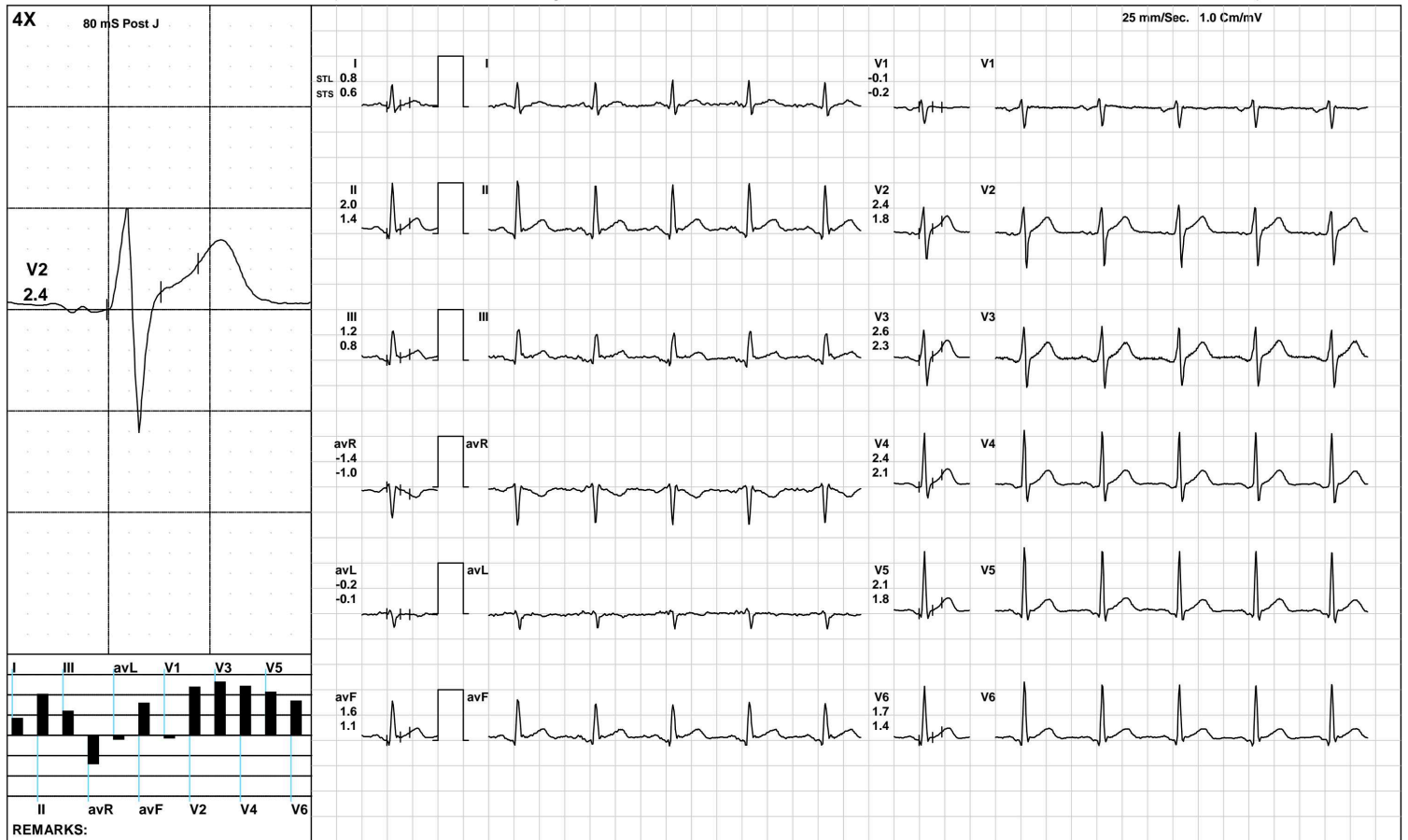
**Warm Up**



1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 98

Date: 11-Jun-2022 11:55:53 AM METS: 1.0/ 98 bpm 58% of THR BP: 110/70 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



**AAROGYAM DIAGNOSTICS**

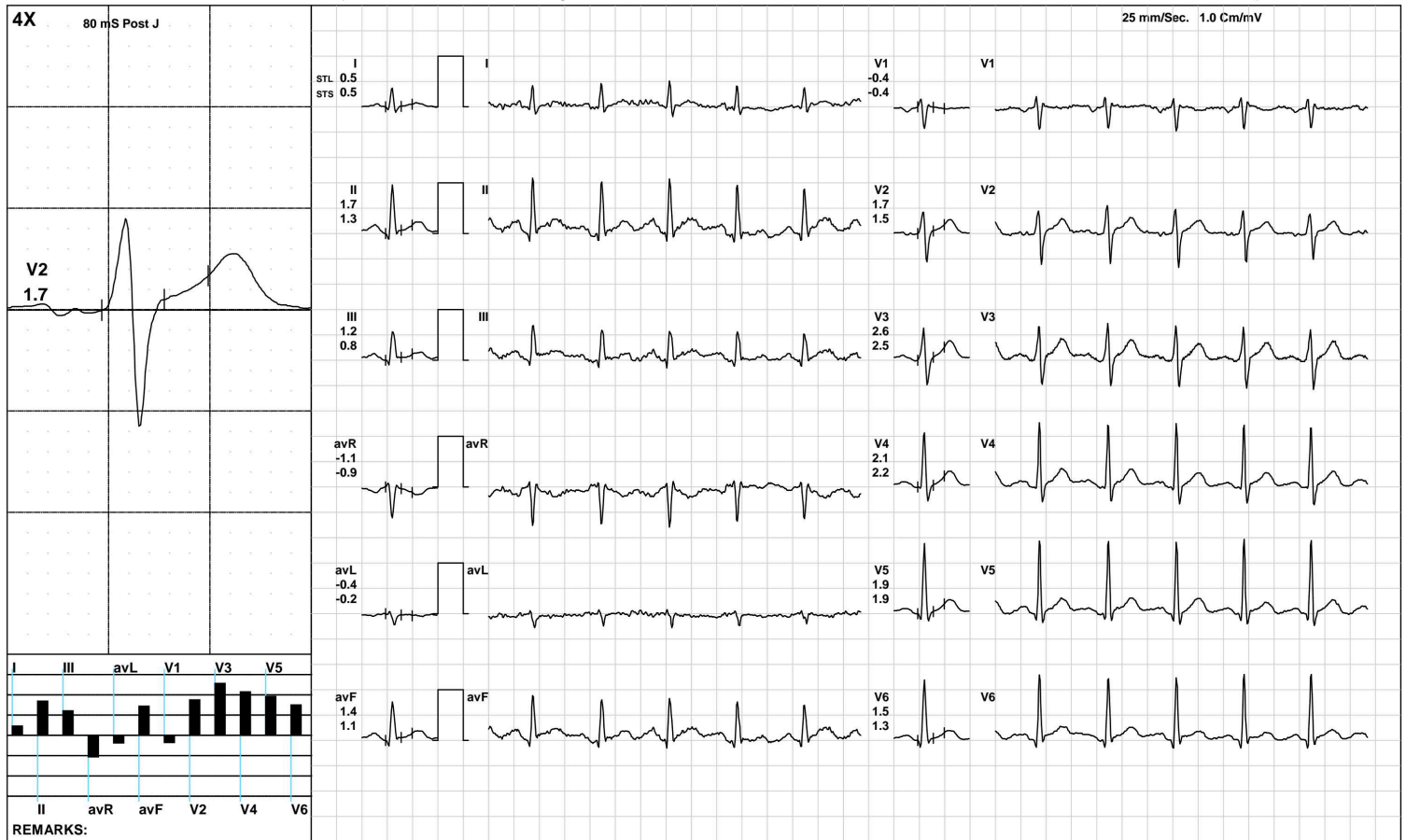
**ExStart**



1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 112

Date: 11-Jun-2022 11:55:53 AM METS: 1.1/ 112 bpm 66% of THR BP: 110/70 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**

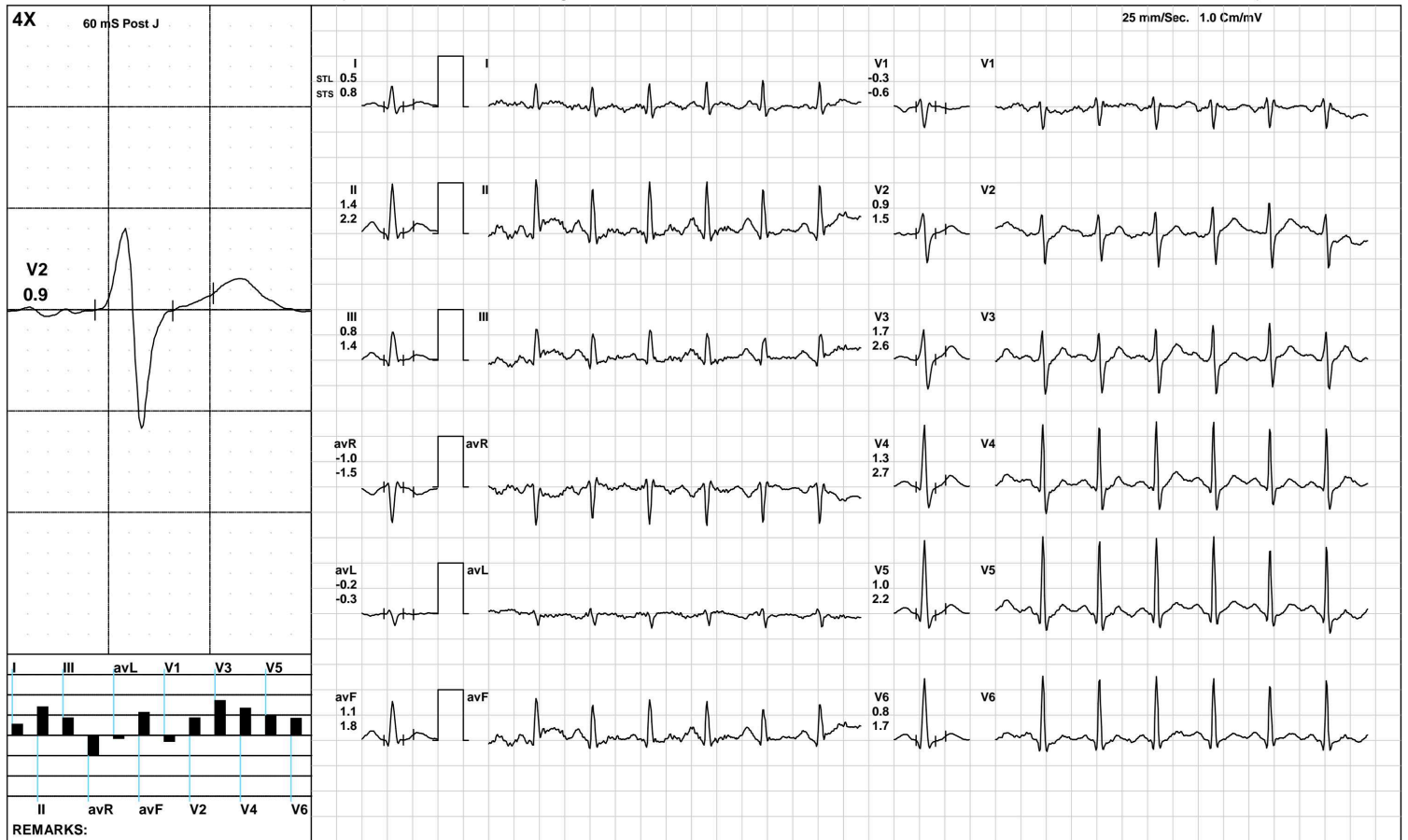
**BRUCE/:Stage 1(3:00)**



1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 131

Date: 11-Jun-2022 11:55:53 AM METS: 4.7/ 131 bpm 77% of THR BP: 110/70 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**

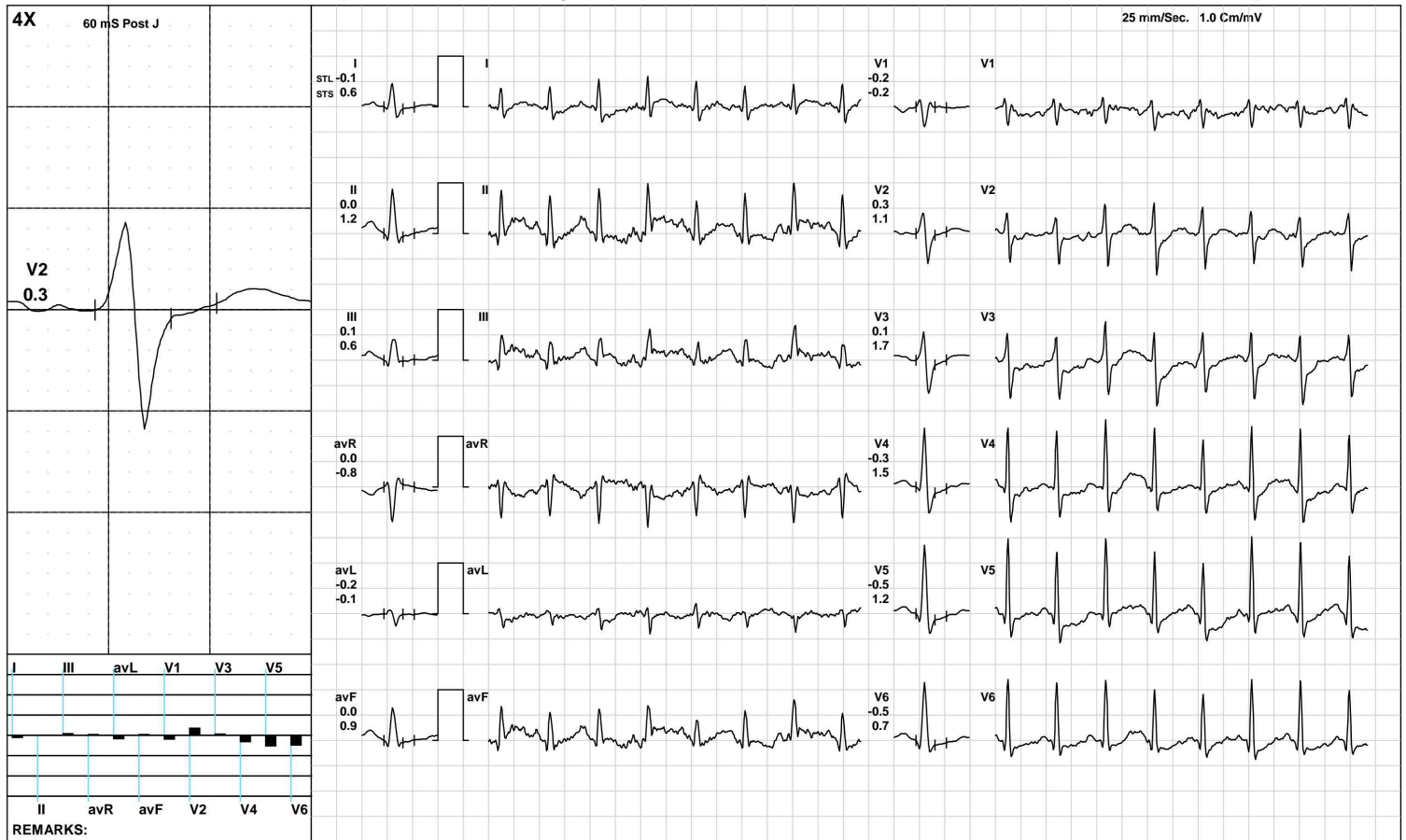
**BRUCE/:Stage 2(3:00)**



1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 153

Date: 11-Jun-2022 11:55:53 AM METS: 7.1/ 153 bpm 91% of THR BP: 115/75 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 DIAGNOSTICS**

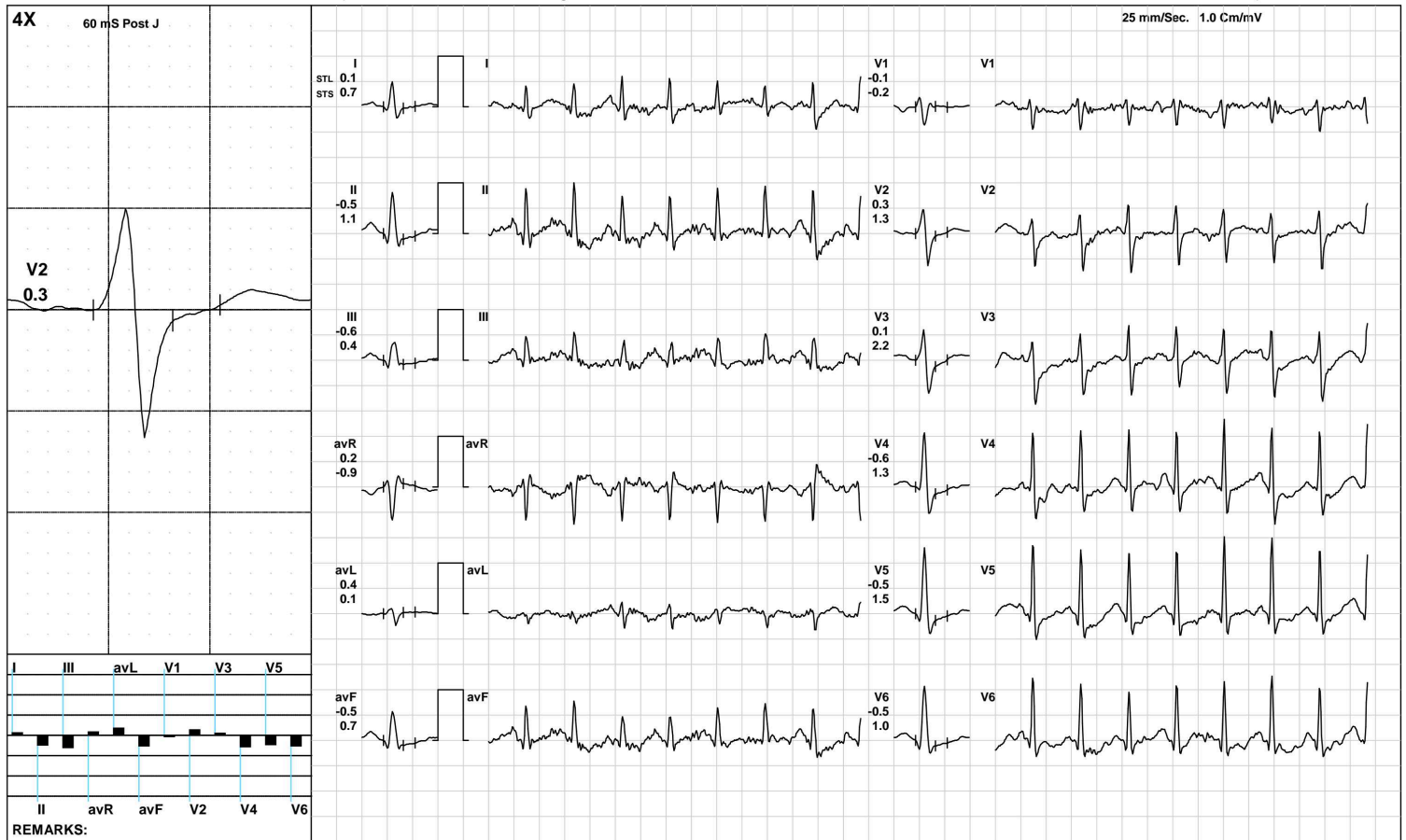
1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 156

**PeakEx**



Date: 11-Jun-2022 11:55:53 AM METS: 7.5/ 156 bpm 92% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:24 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

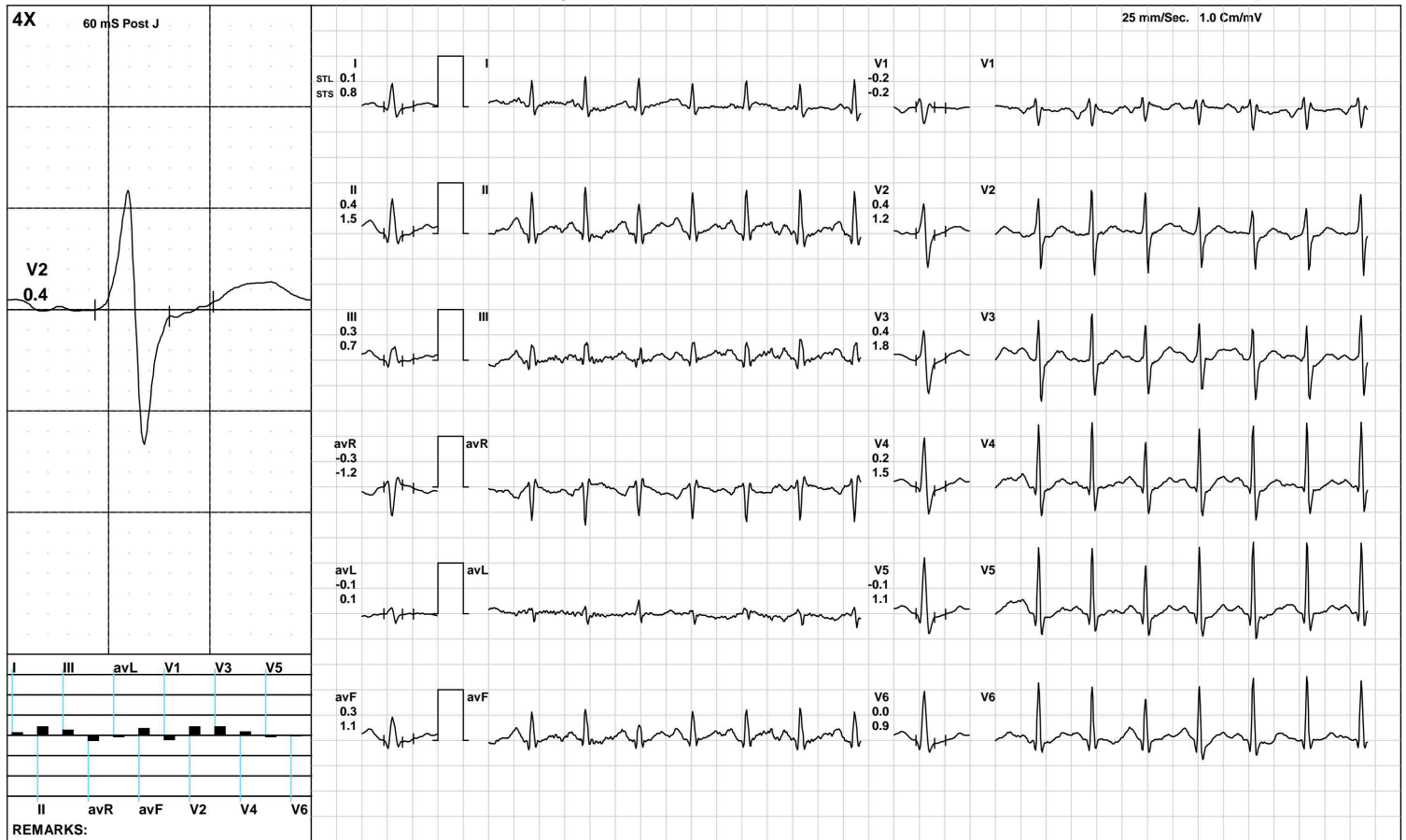
1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 138

Recovery(1:00)



Date: 11-Jun-2022 11:55:53 AM METS: 1.2/ 138 bpm 82% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:25 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

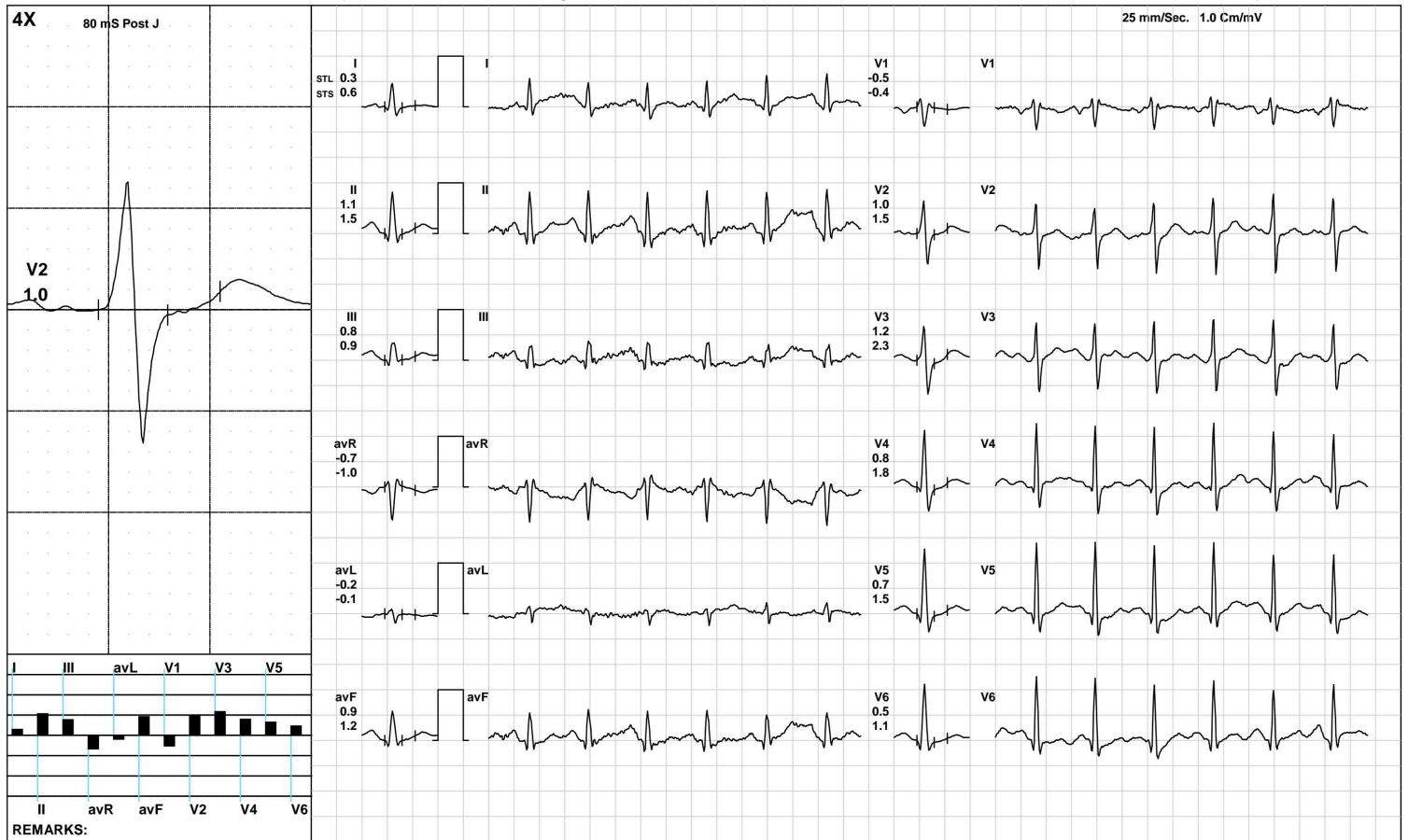
1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 126

Recovery(2:00)



Date: 11-Jun-2022 11:55:53 AM METS: 1.0/ 126 bpm 75% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:25 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 126

**Recovery(3:09)**



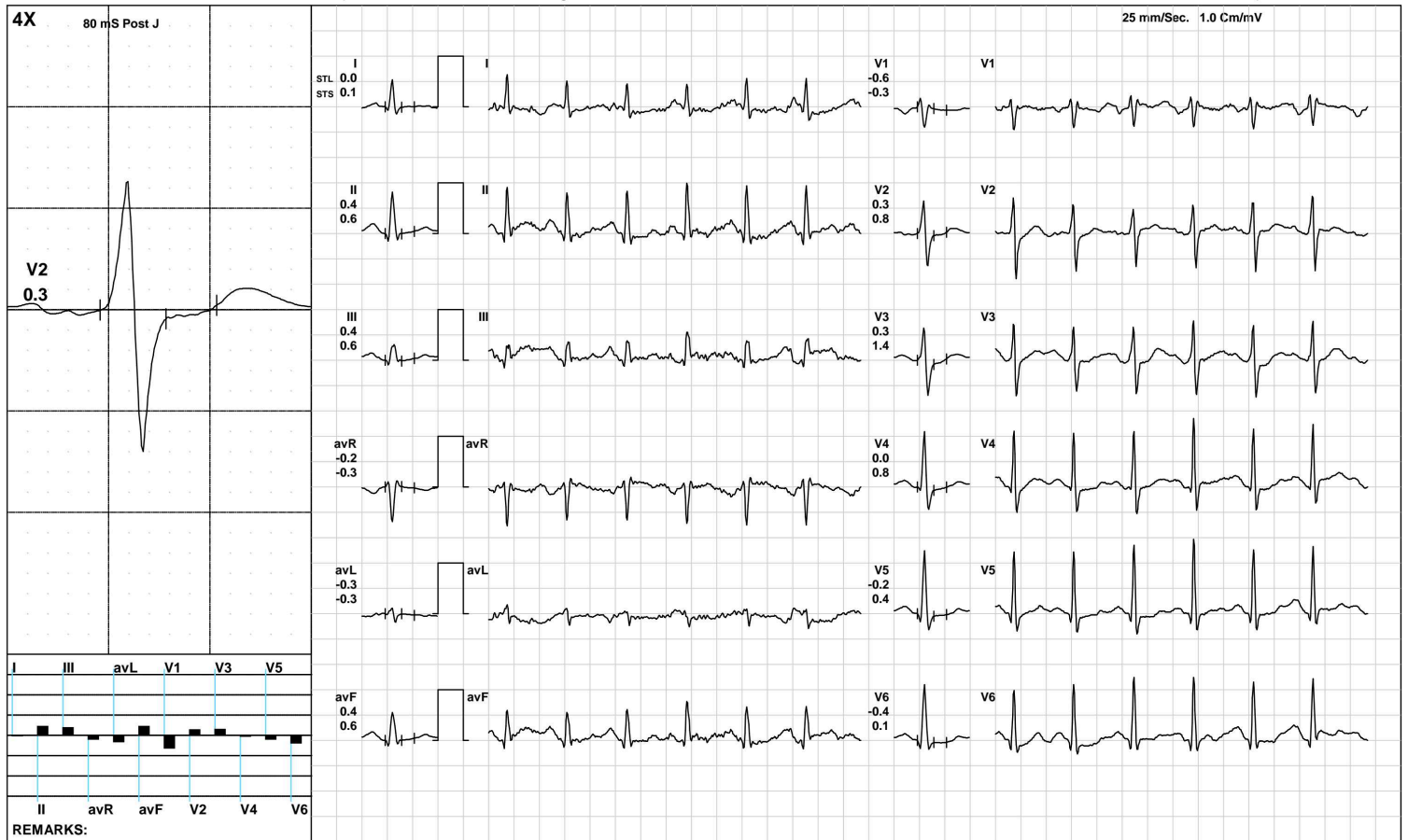
Date: 11-Jun-2022 11:55:53 AM

METS: 1.0/ 126 bpm 75% of THR

BP: 110/70 mmHg

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:25 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

**ST Measurements**



1327 / Anil kumar / 52 Yrs / M / 170 Cms / 81 Kg / HR : 102

Date: 11-Jun-2022 11:55:53 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   | 0.7  | 1.9  | 1.2  | -1.3 | -0.3 | 1.5  | -0.1 | 2.2  | 3.0  | 2.6  | 2.2  | 1.8  | 0.6 | 1.3 | 0.7  | -1.0 | 0.0  | 1.0 | -0.1 | 1.9 | 2.6 | 2.3 | 1.9 | 1.5 |             |
| 80 @mS Standing | 0.7  | 1.9  | 1.2  | -1.3 | -0.3 | 1.5  | -0.1 | 2.2  | 3.0  | 2.6  | 2.2  | 1.8  | 0.6 | 1.3 | 0.7  | -1.0 | 0.0  | 1.0 | -0.1 | 1.9 | 2.6 | 2.3 | 1.9 | 1.5 |             |
| HV              | 0.7  | 1.9  | 1.2  | -1.3 | -0.3 | 1.5  | -0.1 | 2.2  | 3.0  | 2.6  | 2.2  | 1.8  | 0.6 | 1.3 | 0.7  | -1.0 | 0.0  | 1.0 | -0.1 | 1.9 | 2.6 | 2.3 | 1.9 | 1.5 |             |
| Warm Up         | 0.8  | 2.0  | 1.2  | -1.4 | -0.2 | 1.6  | -0.1 | 2.4  | 2.6  | 2.4  | 2.1  | 1.7  | 0.6 | 1.4 | 0.8  | -1.0 | -0.1 | 1.1 | -0.2 | 1.8 | 2.3 | 2.1 | 1.8 | 1.4 |             |
| ExStart         | 0.5  | 1.7  | 1.2  | -1.1 | -0.4 | 1.4  | -0.4 | 1.7  | 2.6  | 2.1  | 1.9  | 1.5  | 0.5 | 1.3 | 0.8  | -0.9 | -0.2 | 1.1 | -0.4 | 1.5 | 2.5 | 2.2 | 1.9 | 1.3 |             |
| Stage 1         | 0.5  | 1.4  | 0.8  | -1.0 | -0.2 | 1.1  | -0.3 | 0.9  | 1.7  | 1.3  | 1.0  | 0.8  | 0.8 | 2.2 | 1.4  | -1.5 | -0.3 | 1.8 | -0.6 | 1.5 | 2.6 | 2.7 | 2.2 | 1.7 |             |
| Stage 2         | -0.1 | 0.0  | 0.1  | 0.0  | -0.2 | 0.0  | -0.2 | 0.3  | 0.1  | -0.3 | -0.5 | -0.5 | 0.6 | 1.2 | 0.6  | -0.8 | -0.1 | 0.9 | -0.2 | 1.1 | 1.7 | 1.5 | 1.2 | 0.7 |             |
| PeakEx          | 0.2  | -0.2 | -0.4 | 0.0  | 0.2  | -0.3 | -0.5 | -0.1 | -0.2 | -0.6 | -0.8 | -1.0 | 0.8 | 0.4 | -0.4 | -0.6 | 0.5  | 0.0 | -0.7 | 0.8 | 1.5 | 1.0 | 0.7 | 0.4 |             |
| Recovery        | 0.1  | 0.4  | 0.3  | -0.3 | -0.1 | 0.3  | -0.2 | 0.4  | 0.4  | 0.2  | -0.1 | 0.0  | 0.8 | 1.5 | 0.7  | -1.2 | 0.1  | 1.1 | -0.2 | 1.2 | 1.8 | 1.5 | 1.1 | 0.9 |             |
| Recovery        | 0.3  | 1.1  | 0.8  | -0.7 | -0.2 | 0.9  | -0.5 | 1.0  | 1.2  | 0.8  | 0.7  | 0.5  | 0.6 | 1.5 | 0.9  | -1.0 | -0.1 | 1.2 | -0.4 | 1.5 | 2.3 | 1.8 | 1.5 | 1.1 |             |
| Recovery        | 0.0  | 0.4  | 0.4  | -0.2 | -0.3 | 0.4  | -0.6 | 0.3  | 0.3  | 0.0  | -0.2 | -0.4 | 0.1 | 0.6 | 0.6  | -0.3 | -0.3 | 0.6 | -0.3 | 0.8 | 1.4 | 0.8 | 0.4 | 0.1 |             |

|          | I | II   | III  | avR  | avL   | avF  | V1   | V2   | V3   | V4   | V5   | V6   |      |
|----------|---|------|------|------|-------|------|------|------|------|------|------|------|------|
| STI(μVs) |   |      |      |      |       |      |      |      |      |      |      |      |      |
| Supine   |   | 4.3  | 12.6 | 8.5  | -8.6  | -2.0 | 10.5 | -0.6 | 13.9 | 19.0 | 16.3 | 14.0 | 11.2 |
| Standing |   | 4.3  | 12.6 | 8.5  | -8.6  | -2.0 | 10.5 | -0.6 | 13.9 | 19.0 | 16.3 | 14.0 | 11.2 |
| HV       |   | 4.3  | 12.6 | 8.5  | -8.6  | -2.0 | 10.5 | -0.6 | 13.9 | 19.0 | 16.3 | 14.0 | 11.2 |
| Warm Up  |   | 6.3  | 14.8 | 8.6  | -10.5 | -1.1 | 11.6 | -0.8 | 17.6 | 19.3 | 17.5 | 15.3 | 12.3 |
| ExStart  |   | 3.5  | 11.1 | 7.5  | -7.2  | -2.0 | 9.3  | -2.1 | 11.8 | 16.5 | 13.4 | 12.2 | 9.4  |
| Stage 1  |   | 1.9  | 4.5  | 2.5  | -3.1  | -0.3 | 3.6  | -0.7 | 3.0  | 6.0  | 3.7  | 2.3  | 2.1  |
| Stage 2  |   | -1.4 | -1.6 | -0.3 | 1.5   | -0.8 | -1.0 | -0.3 | 0.0  | -2.7 | -4.9 | -5.5 | -4.2 |
| PeakEx   |   | -0.3 | -1.9 | -1.6 | 1.1   | 0.2  | -1.8 | -1.7 | -2.4 | -4.2 | -5.5 | -6.3 | -6.8 |
| Recovery |   | -0.6 | -0.6 | -0.1 | 0.7   | -0.3 | -0.3 | -0.8 | 0.1  | -0.8 | -1.8 | -2.4 | -2.0 |
| Recovery |   | 0.8  | 4.5  | 3.7  | -2.7  | -1.3 | 4.1  | -3.2 | 3.2  | 2.4  | 1.3  | 1.2  | 0.5  |
| Recovery |   | 0.1  | 2.3  | 1.3  | -1.1  | -1.4 | 2.2  | -4.7 | 0.0  | -1.1 | -2.1 | -2.4 | -3.0 |



**AAROGYAM DIAGNOSTICS**

**Median Measurement Summary**



PATNA

1327 / Anil kumar / 52 Yrs / Male / 170 Cm / 81 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) |
| 00 : 30 | 105   | 132    | 64      | 66       | 408  | 160   | 1491  | -781  | 489   | -48          | avL           | -22    | 0.00 | 0            | 0        |
| 01 : 00 | 109   | 110    | 62      | 69       | 434  | 173   | 1436  | -744  | 413   | 28           | V1            | -27    | 0.00 | 0            | 0        |
| 01 : 30 | 117   | 136    | 62      | 68       | 322  | 204   | 1428  | -734  | 371   | -20          | V1            | -48    | 0.00 | 0            | 0        |
| 02 : 00 | 122   | 146    | 62      | 65       | 327  | 204   | 1444  | -741  | 296   | 36           | V1            | -22    | 0.00 | 0            | 0        |
| 02 : 30 | 129   | 138    | 62      | 64       | 432  | 209   | 1440  | -711  | 269   | 44           | V1            | -42    | 0.00 | 0            | 0        |
| 03 : 00 | 132   | 136    | 96      | 65       | 321  | 203   | 1425  | -707  | 268   | -11          | V1            | -43    | 0.00 | 0            | 0        |
| 03 : 30 | 129   | 130    | 72      | 65       | 465  | 224   | 1448  | -606  | 253   | 44           | V1            | -39    | 0.00 | 0            | 0        |
| 04 : 00 | 131   | 138    | 92      | 67       | 451  | 228   | 1457  | -690  | 293   | -19          | V1            | -50    | 0.00 | 0            | 0        |
| 04 : 30 | 136   | 146    | 70      | 67       | 395  | 212   | 1488  | -604  | 240   | -40          | V1            | -63    | 0.00 | 0            | 0        |
| 05 : 00 | 140   | 124    | 72      | 61       | 452  | 215   | 1429  | -624  | 175   | -166         | V5            | -58    | 0.00 | 0            | 0        |
| 05 : 30 | 147   | 66     | 72      | 59       | 319  | 231   | 1340  | -663  | 205   | -87          | I             | -43    | 0.00 | 0            | 0        |
| 06 : 00 | 149   | 112    | 64      | 58       | 167  | 219   | 1336  | -657  | -172  | -327         | V5            | -96    | 0.00 | 0            | 0        |
| 06 : 30 | 150   | 112    | 70      | 65       | 193  | 216   | 1378  | -664  | -197  | -343         | V5            | -107   | 0.00 | 0            | 0        |
| 07 : 00 | 152   | 124    | 70      | 62       | 174  | 239   | 1369  | -682  | -184  | -325         | V5            | -78    | 0.00 | 0            | 0        |
| 07 : 30 | 155   | 108    | 62      | 55       | 195  | 224   | 1296  | -698  | -198  | -330         | V5            | -100   | 0.00 | 0            | 0        |
| 08 : 00 | 152   | 108    | 62      | 53       | 164  | 242   | 1205  | -717  | -201  | -336         | V5            | -91    | 0.00 | 0            | 0        |
| 08 : 30 | 140   | 116    | 60      | 50       | 442  | 264   | 1206  | -705  | -184  | -229         | V6            | -46    | 0.00 | 0            | 0        |
| 09 : 00 | 131   | 132    | 60      | 55       | 439  | 264   | 1292  | -721  | 188   | -225         | V6            | -38    | 0.00 | 0            | 0        |
| 09 : 30 | 128   | 142    | 62      | 52       | 352  | 276   | 1315  | -753  | 209   | -151         | V6            | -60    | 0.00 | 0            | 0        |
| 10 : 00 | 127   | 112    | 60      | 55       | 418  | 256   | 1268  | -735  | 177   | -136         | I             | -56    | 0.00 | 0            | 0        |
| 10 : 30 | 125   | 146    | 60      | 50       | 418  | 249   | 1286  | -758  | 181   | 24           | V1            | -59    | 0.00 | 0            | 0        |