

(9)

BaB

भारत सरकार
GOVERNMENT OF INDIA



निशांत सुमन
Nishant Suman
जन्म तिथि/ DOB: 22/09/1992
पुरुष / MALE



9968 2502 9955

आधार-आम आदमी का अधिकार



3

ID: 0357

08-02-2025 10:34:20 AM

NISHANT SUMAN
Male 32Years

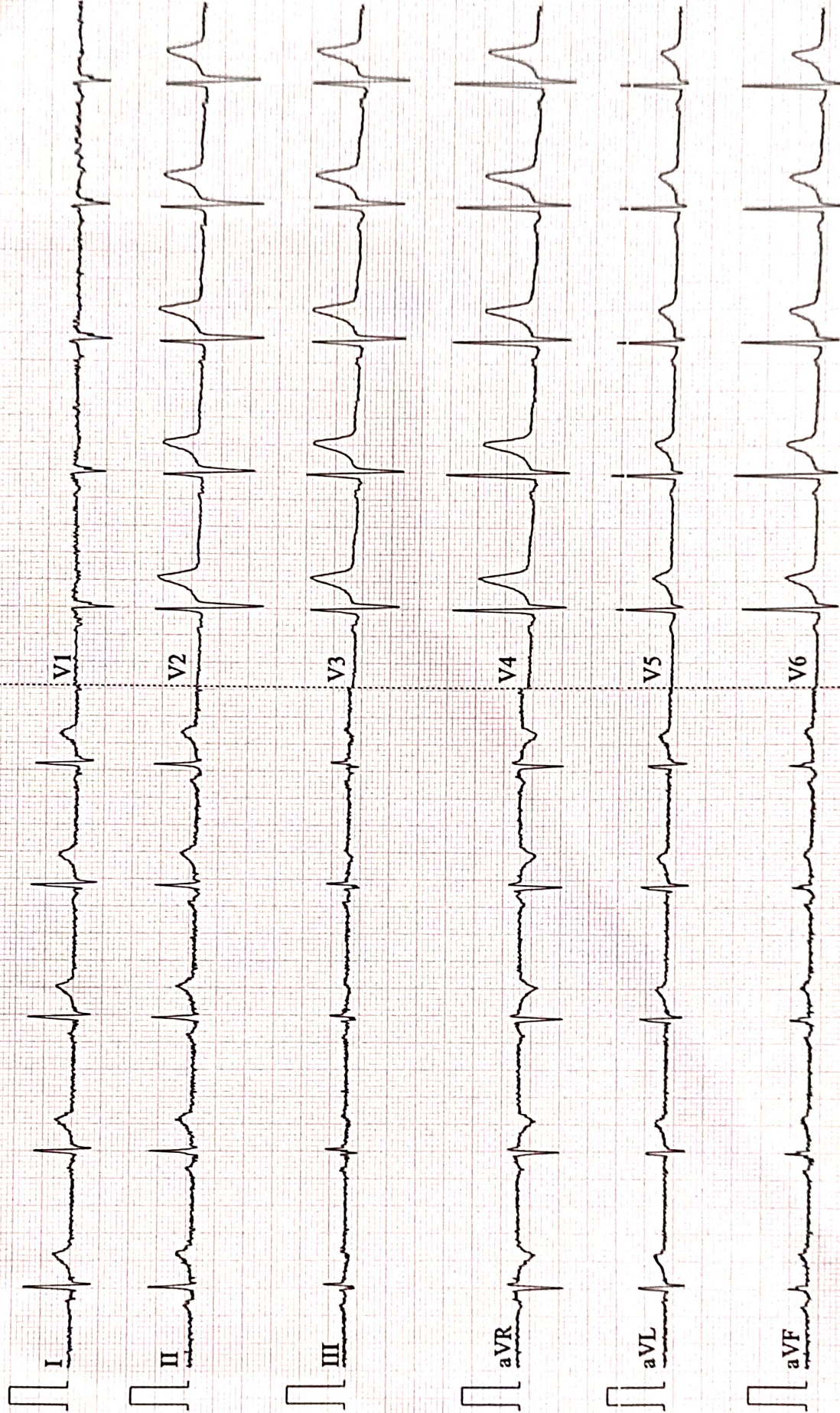
Diagnosis Information:
Sinus Rhythm
Prolonged P-wave

HR : 63 bpm
P : 114 ms
PR : 152 ms
QRS : 83 ms
QT/QTc : 353/362 ms
P/QRS/T : 61/54/32 °
RV5/SV1 : 1.037/0.574 mV

DR. RAMAN

Ret. No. 33940

Report Confirmed by:



| | | | |
|--------------|---------------|----------|------------|
| Patient Name | NISHANT SUMAN | Date | 09-02-2025 |
| Age/Sex | 32/M | Ref. Dr. | CORP. |

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





Name :- Nishant Suman
Pt's ID :- 18/39845
Refd by :- Corp

Age/Sex:- 32Yrs/M
Date :-08/02/25

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size (16.6cm) 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 (10.2cm) 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 9.7cm and Left Kidney measures 9.6cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (10.2cc) & echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

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

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



ISO 9001 : 2015
AAROGYAM DIAGNOSTICS
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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 www.aarogyamdiagnostics.com

| | | | |
|----------------|--------------------------|--------------------|------------------------------|
| Date | 08/02/2025 | Srl No. 13 | Patient Id 2502080013 |
| Name | Mr. NISHANT SUMAN | Age 32 Yrs. | Sex M |
| Ref. By | Dr.MEDIWHEEL | | |

| Test Name | Value | Unit | Normal Value |
|-----------|-------|------|--------------|
| BOB | | | |
| HB A1C | 5.3 | % | |

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



| | | | |
|----------------|--------------------------|--------------------|------------------------------|
| Date | 08/02/2025 | Srl No. 13 | Patient Id 2502080013 |
| Name | Mr. NISHANT SUMAN | Age 32 Yrs. | Sex M |
| Ref. By | Dr.MEDIWHEEL | | |

| Test Name | Value | Unit | Normal Value |
|---|-------------|--------------|--------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| HAEMOGLOBIN (Hb) | 13.2 | gm/dl | 13.5 - 18.0 |
| TOTAL LEUCOCYTE COUNT (TLC) | 7,601 | /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 | 4.44 | Millions/cmm | 4.5 - 5.5 |
| P.C.V / HAEMATOCRIT | 39.6 | % | 40 - 54 |
| M C V | 89.19 | fl. | 80 - 100 |
| M C H | 29.73 | Picogram | 27.0 - 31.0 |
| M C H C | 33.3 | gm/dl | 33 - 37 |
| PLATELET COUNT | 2.36 | Lakh/cmm | 1.50 - 4.00 |
| BLOOD GROUP ABO | "A" | | |
| RH TYPING | POSITIVE | | |
| BLOOD SUGAR FASTING | 93.7 | mg/dl | 70 - 110 |
| SERUM CREATININE | 1.07 | mg% | 0.7 - 1.4 |
| BLOOD UREA | 26.7 | mg /dl | 15.0 - 45.0 |
| SERUM URIC ACID | 6.1 | mg% | 3.4 - 7.0 |
| <u>LIVER FUNCTION TEST (LFT)</u> | | | |



| | | | |
|----------------|--------------------------|--------------------|------------------------------|
| Date | 08/02/2025 | Srl No. 13 | Patient Id 2502080013 |
| Name | Mr. NISHANT SUMAN | Age 32 Yrs. | Sex M |
| Ref. By | Dr.MEDIWHEEL | | |

| Test Name | Value | Unit | Normal Value |
|-------------------------------------|--------------|-------|--------------|
| BILIRUBIN TOTAL | 0.89 | mg/dl | 0 - 1.0 |
| CONJUGATED (D. Bilirubin) | 0.23 | mg/dl | 0.00 - 0.40 |
| UNCONJUGATED (I.D.Bilirubin) | 0.66 | mg/dl | 0.00 - 0.70 |
| TOTAL PROTEIN | 7.24 | gm/dl | 6.6 - 8.3 |
| ALBUMIN | 4.29 | gm/dl | 3.4 - 5.2 |
| GLOBULIN | 2.95 | gm/dl | 2.3 - 3.5 |
| A/G RATIO | 1.454 | | |
| SGOT | 43.8 | IU/L | 5 - 40 |
| SGPT | 76.9 | IU/L | 5.0 - 55.0 |
| ALKALINE PHOSPHATASE IFCC Method | 89.1 | U/L | 40.0 - 130.0 |
| GAMMA GT | 22.9 | IU/L | 8.0 - 71.0 |

LFT INTERPRET

LIPID PROFILE

| | | | |
|-----------------------------|--------------|-------|--------------|
| TRIGLYCERIDES | 233.1 | mg/dL | 25.0 - 165.0 |
| TOTAL CHOLESTEROL | 173.9 | mg/dL | 29.0 - 199.0 |
| H D L CHOLESTEROL DIRECT | 45.5 | mg/dL | 35.1 - 88.0 |
| V L D L | 46.62 | mg/dL | 4.7 - 22.1 |
| L D L CHOLESTEROL DIRECT | 81.78 | mg/dL | 63.0 - 129.0 |
| TOTAL CHOLESTEROL/HDL RATIO | 3.822 | | 0.0 - 4.97 |
| LDL / HDL CHOLESTEROL RATIO | 1.797 | | 0.00 - 3.55 |
| THYROID PROFILE | | | |
| QUANTITY | 10 | ml. | |



| | | | |
|----------------|--------------------------|--------------------|------------------------------|
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| Name | Mr. NISHANT SUMAN | Age 32 Yrs. | Sex M |
| Ref. By | Dr.MEDIWHEEL | | |

| Test Name | Value | Unit | Normal Value |
|--------------------------------|--------|------|--------------|
| COLOUR | YELLOW | | |
| TRANSPARENCY | CLEAR | | |
| SPECIFIC GRAVITY | 1.015 | | |
| 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 | | |

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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AAROGYAM DIAGNOSTICS

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| | | | | | |
|----------------|--------------------------|----------------|----------------|-------------------|-------------------|
| Date | 08/02/2025 | Srl No. | 13 | Patient Id | 2502080013 |
| Name | Mr. NISHANT SUMAN | Age | 32 Yrs. | Sex | M |
| 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

Report



(GEM212170906)(R)Kardic by Allengers

3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg Date: 08-Feb-2025 Technician : MD SAQUIB NEHAL

| Stage | Time | Duration | Belt Speed (mph) | Elevation | METs | Rate | % THR Achieved | BP | RPP | PVC | Comments |
|----------------|-------|----------|------------------|-----------|------|------|----------------|--------|-----|-----|----------|
| Supine | 00:05 | 0:01 | 00.0 | 00.0 | 01.0 | 77 | 41 % | 120/80 | 092 | 00 | |
| Standing | 00:10 | 0:01 | 00.0 | 00.0 | 01.0 | 79 | 42 % | 120/80 | 094 | 00 | |
| HV | 00:14 | 0:01 | 00.0 | 00.0 | 01.0 | 074 | 39 % | 120/80 | 088 | 00 | |
| Warm Up | 00:19 | 0:01 | 01.0 | 00.0 | 01.0 | 087 | 46 % | 120/80 | 104 | 00 | |
| ExStart | 00:30 | 0:06 | 01.7 | 10.0 | 01.1 | 085 | 45 % | 120/80 | 102 | 00 | |
| BRUCE/ Stage 1 | 03:30 | 3:00 | 01.7 | 10.0 | 04.7 | 115 | 61 % | 125/85 | 143 | 00 | |
| BRUCE/ Stage 2 | 06:30 | 3:00 | 02.5 | 12.0 | 07.1 | 126 | 67 % | 130/90 | 163 | 00 | |
| BRUCE/ Stage 3 | 09:30 | 3:00 | 03.4 | 14.0 | 10.2 | 162 | 86 % | 135/95 | 218 | 00 | |
| PeakEx | 09:34 | 0:07 | 01.1 | 00.0 | 10.3 | 162 | 86 % | 135/95 | 218 | 00 | |
| Recovery | 10:33 | 1:00 | 01.1 | 00.0 | 04.3 | 147 | 78 % | 130/90 | 191 | 00 | |
| Recovery | 11:33 | 2:00 | 01.1 | 00.0 | 01.0 | 130 | 69 % | 125/85 | 162 | 00 | |
| Recovery | 12:45 | 3:11 | 01.1 | 00.0 | 01.0 | 122 | 65 % | 120/80 | 146 | 00 | |

Findings :

Exercise Time : 09:05
Max HR Attained : 162 bpm 86% of Target 188
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 10.3 Good response to induced stress
Max ST Dep Lead & Value : avL & -1.1 mm in ExStart mm
Test End Reasons : Test Complete

Report :

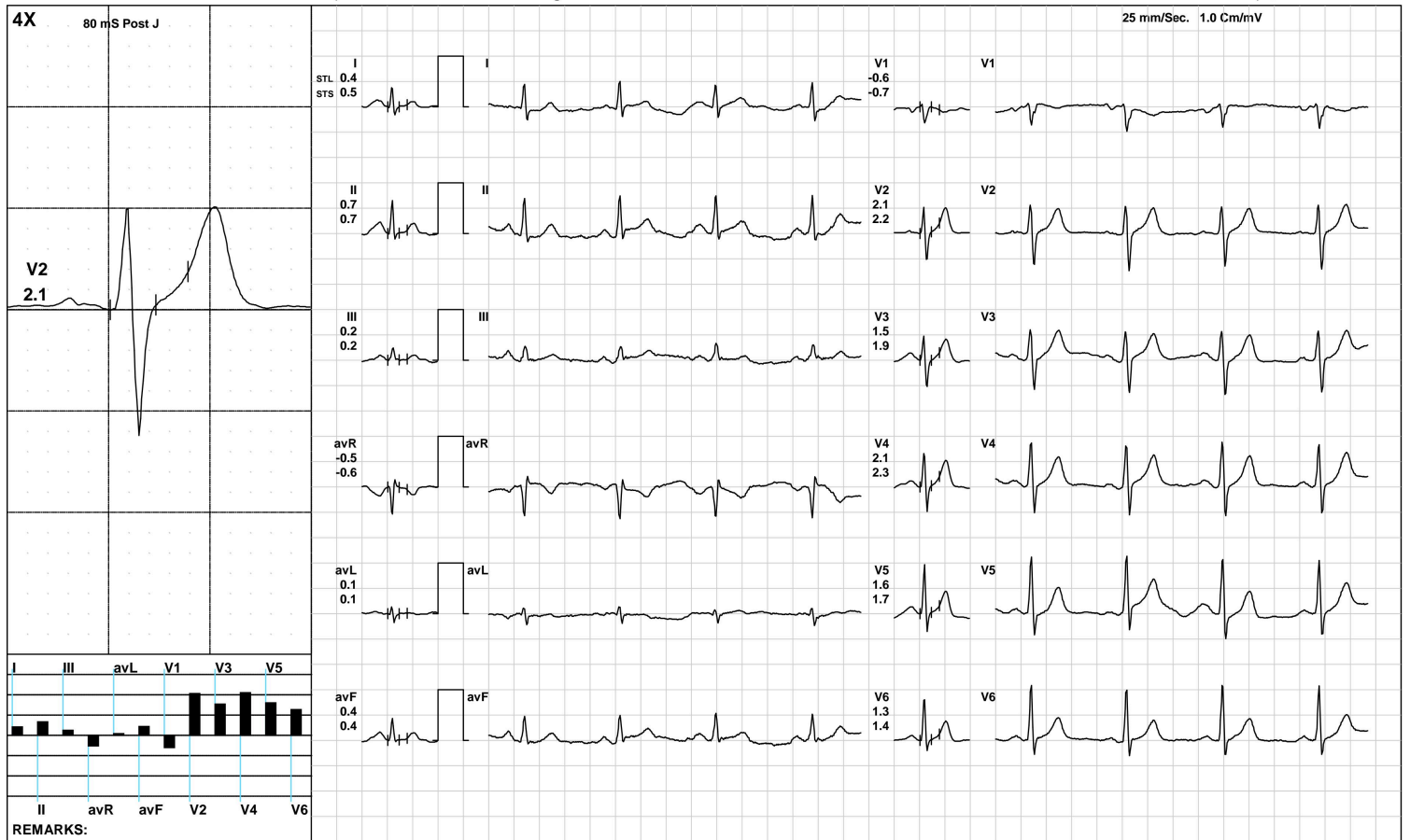
3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 77

Supine



Date: 08-Feb-2025 12:00:40 PM METS: 1.0/ 77 bpm 40% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:05 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

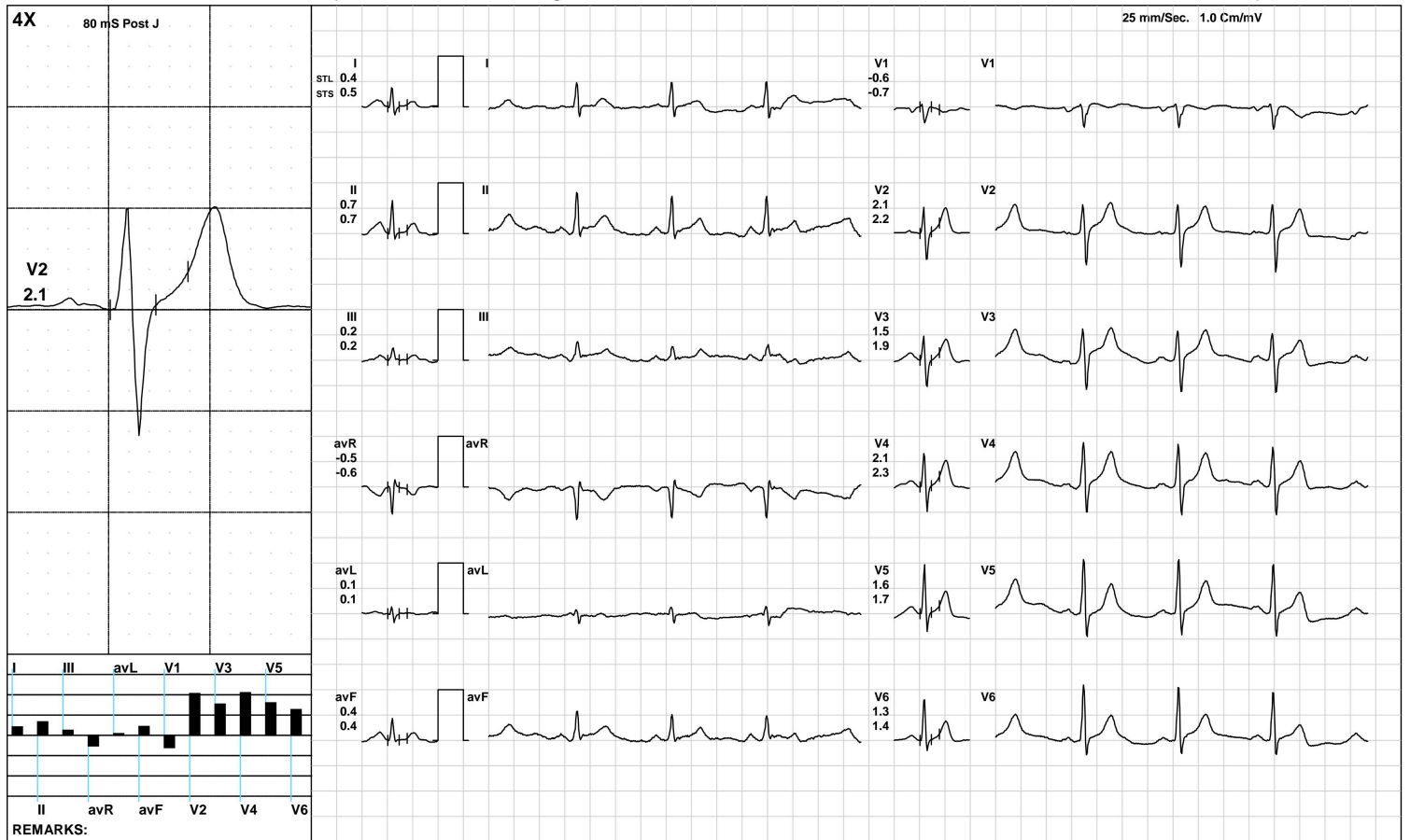
3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 79

Standing



Date: 08-Feb-2025 12:00:40 PM METS: 1.0/ 79 bpm 42% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:10 0.0 mph, 0.0%



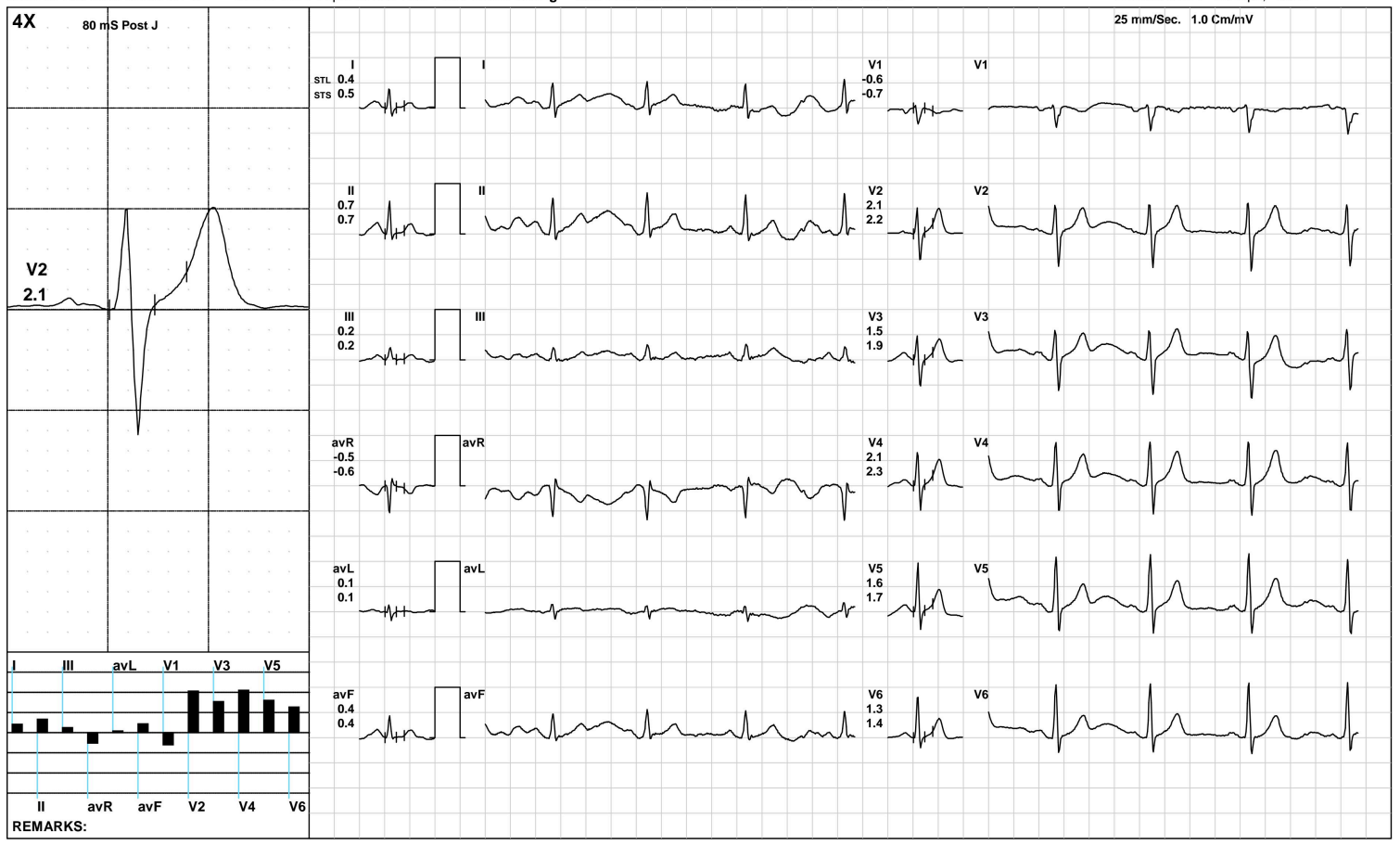
(GEM212170906)(R)Kardic by Allengers

3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 74



Date: 08-Feb-2025 12:00:40 PM METS: 1.0/ 74 bpm 39% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:14 0.0 mph, 0.0%



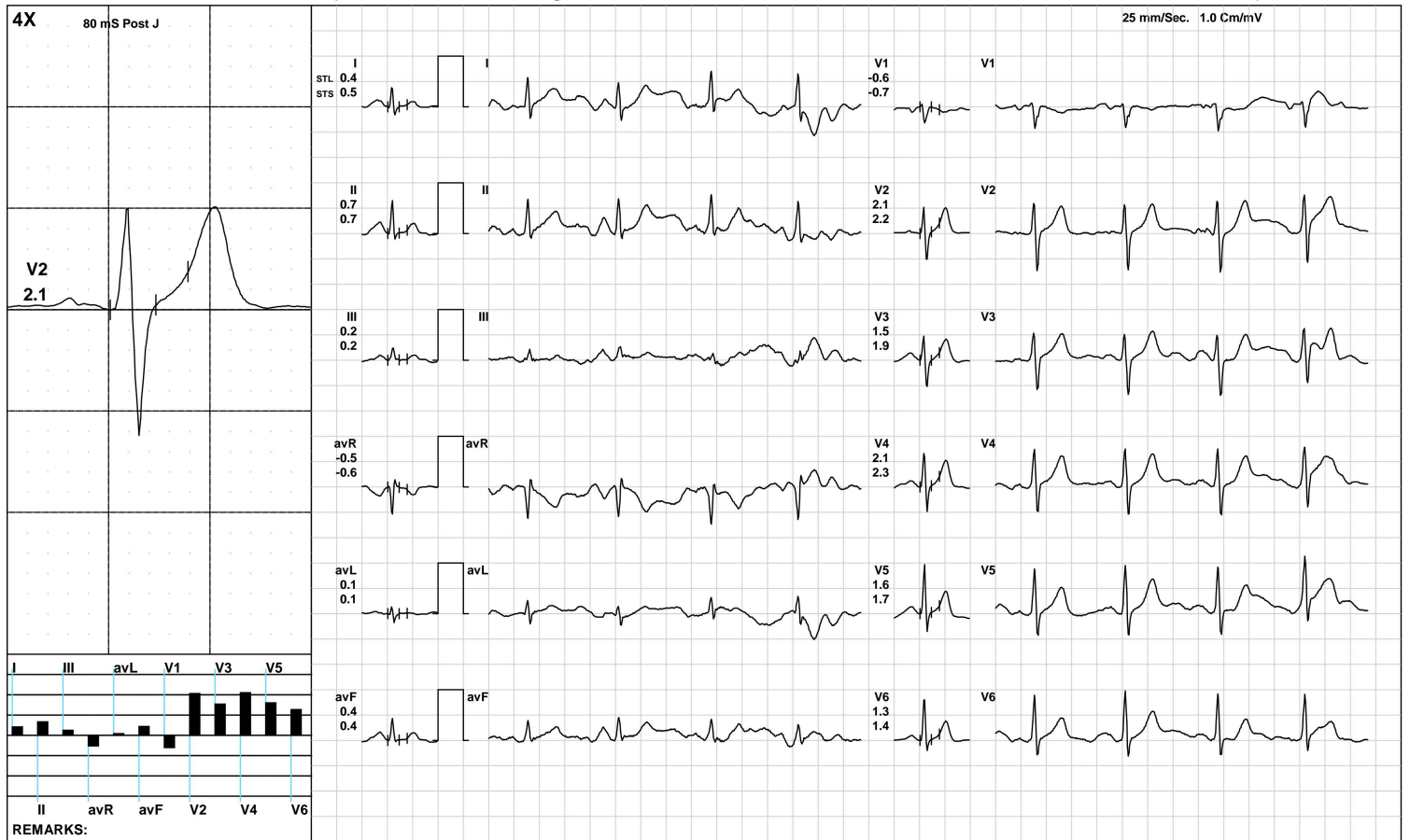
3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 87

Warm Up



Date: 08-Feb-2025 12:00:40 PM METS: 1.0/ 87 bpm 46% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:19 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 85

ExStart



Date: 08-Feb-2025 12:00:40 PM METS: 1.1/ 85 bpm 45% 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

3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 115

BRUCE/:Stage 1(3:00)



Date: 08-Feb-2025 12:00:40 PM METS: 4.7/ 115 bpm 61% 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

3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 126

BRUCE/Stage 2(3:00)



Date: 08-Feb-2025 12:00:40 PM METS: 7.1/ 126 bpm 67% 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

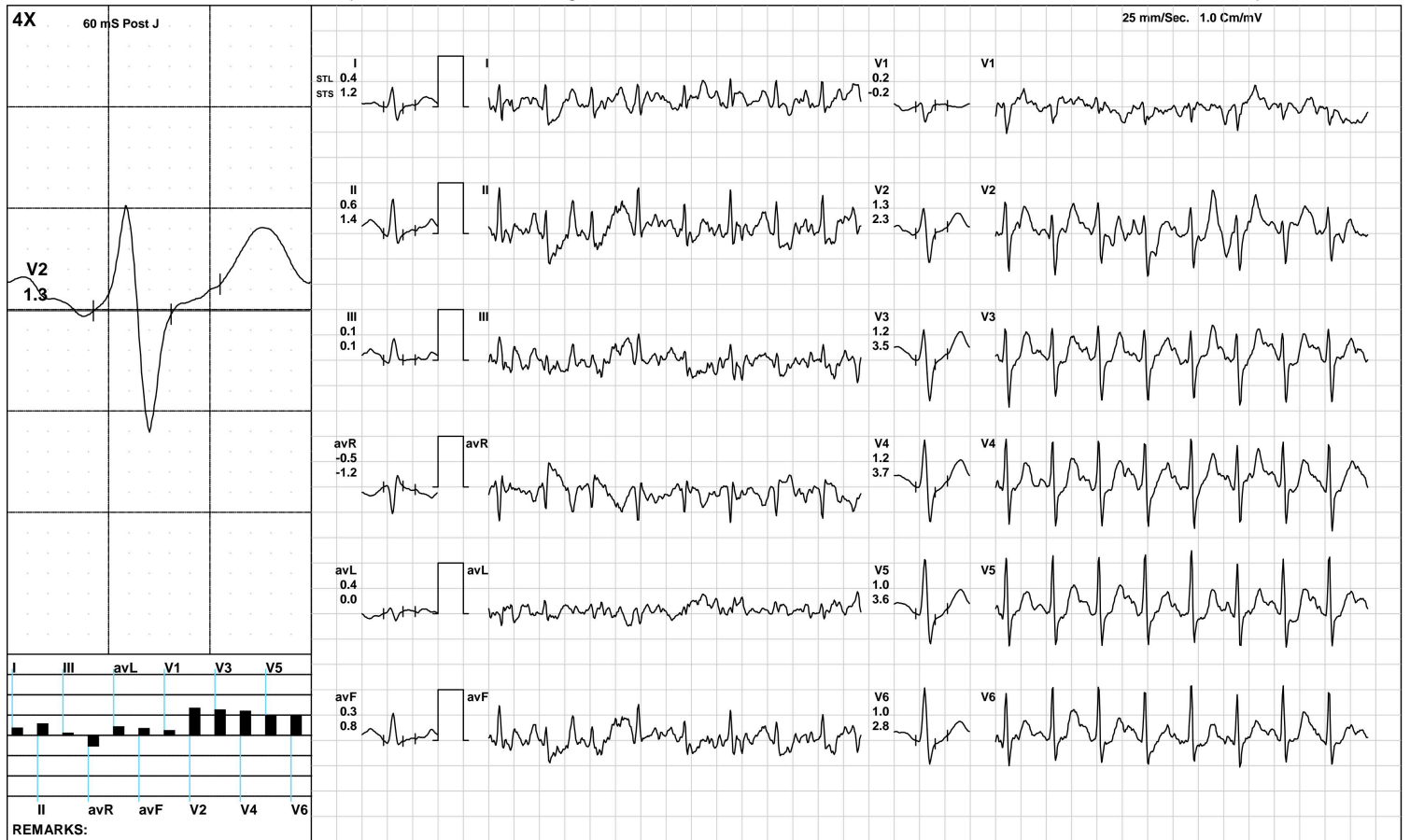
3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 162

BRUCE/Stage 3(3:00)



Date: 08-Feb-2025 12:00:40 PM METS: 10.2/ 162 bpm 86% 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

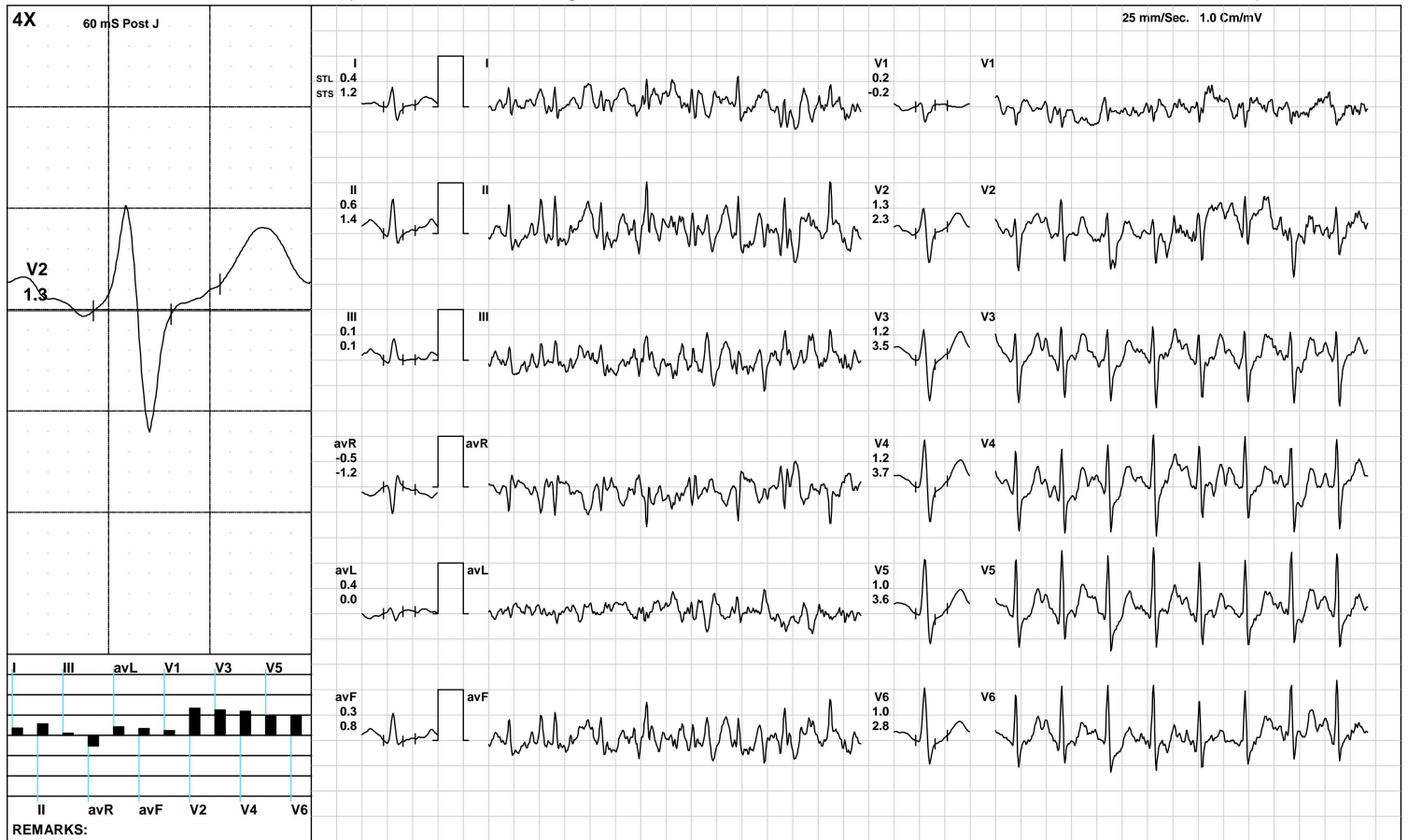
3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 162

PeakEx



Date: 08-Feb-2025 12:00:40 PM METS: 10.3/ 162 bpm 86% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:05 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

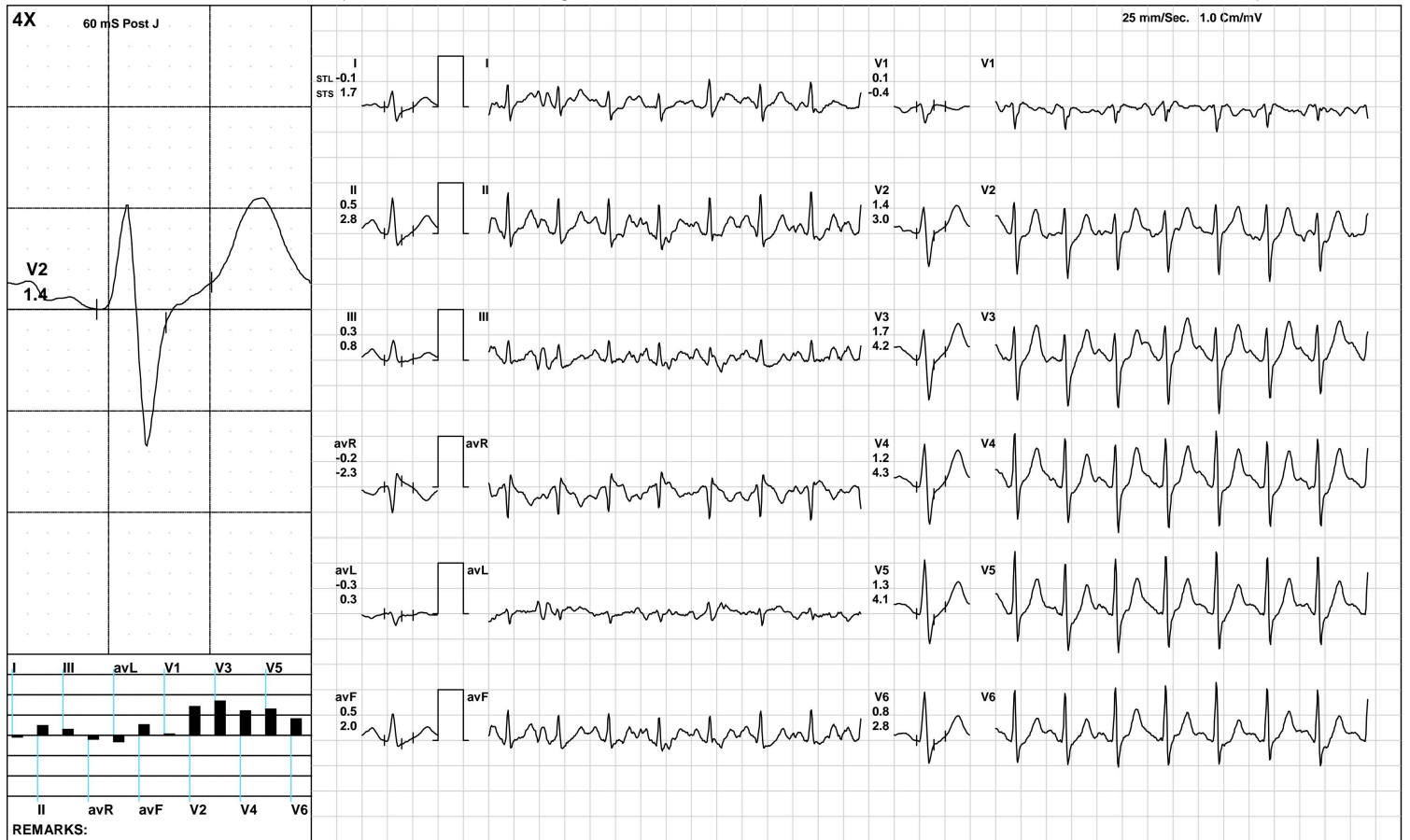
3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 147

Recovery(1:00)



Date: 08-Feb-2025 12:00:40 PM METS: 4.3/ 147 bpm 78% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:05 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

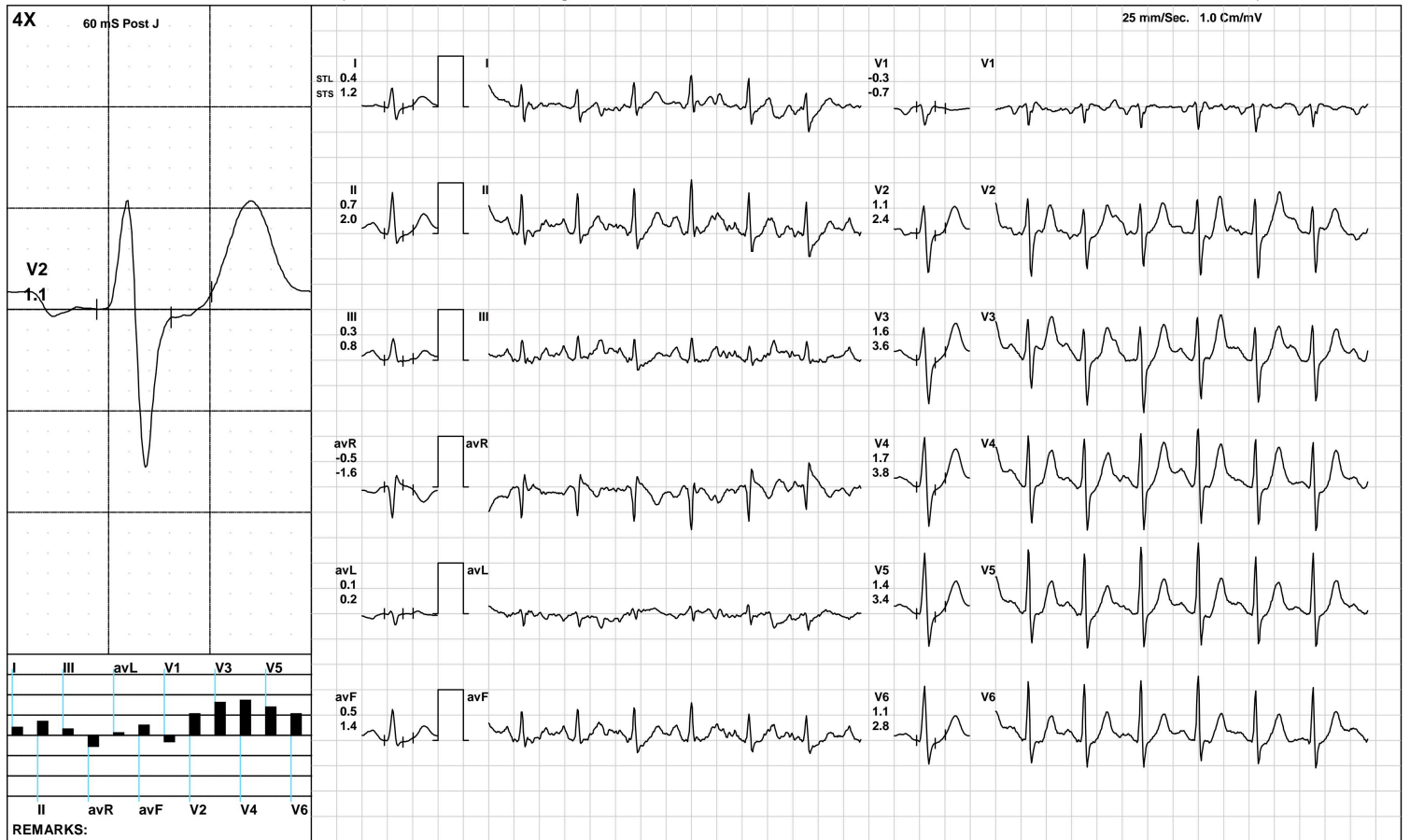
3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 130

Recovery(2:00)



Date: 08-Feb-2025 12:00:40 PM METS: 1.0/ 130 bpm 69% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:05 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

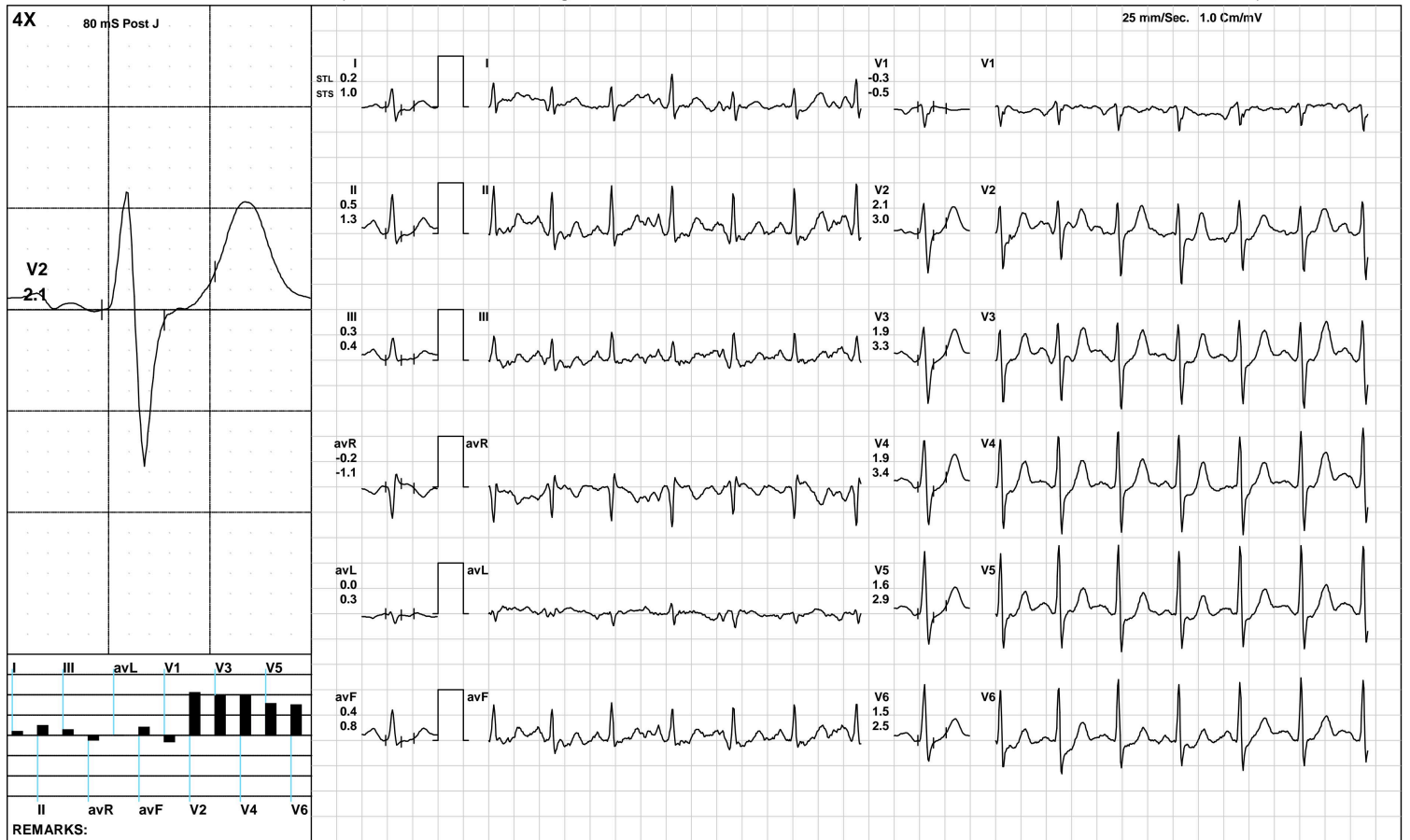
3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 122

Recovery(3:11)



Date: 08-Feb-2025 12:00:40 PM METS: 1.0/ 122 bpm 64% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:05 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

ST Measurements



3569 / NISHANT SUMAN / 32 Yrs / M / 173 Cms / 84 Kg / HR : 74

Date: 08-Feb-2025 12:00:40 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 | 0.4 | 0.7 | 0.2 | -0.5 | 0.1 | 0.4 | -0.6 | 2.1 | 1.5 | 2.1 | 1.6 | 1.3 | 0.5 | 0.7 | 0.2 | -0.6 | 0.1 | 0.4 | -0.7 | 2.2 | 1.9 | 2.3 | 1.7 | 1.4 | |
| 80 @mS | Standing | 0.4 | 0.7 | 0.2 | -0.5 | 0.1 | 0.4 | -0.6 | 2.1 | 1.5 | 2.1 | 1.6 | 1.3 | 0.5 | 0.7 | 0.2 | -0.6 | 0.1 | 0.4 | -0.7 | 2.2 | 1.9 | 2.3 | 1.7 | 1.4 | |
| | HV | 0.4 | 0.7 | 0.2 | -0.5 | 0.1 | 0.4 | -0.6 | 2.1 | 1.5 | 2.1 | 1.6 | 1.3 | 0.5 | 0.7 | 0.2 | -0.6 | 0.1 | 0.4 | -0.7 | 2.2 | 1.9 | 2.3 | 1.7 | 1.4 | |
| | Warm Up | 0.4 | 0.7 | 0.2 | -0.5 | 0.1 | 0.4 | -0.6 | 2.1 | 1.5 | 2.1 | 1.6 | 1.3 | 0.5 | 0.7 | 0.2 | -0.6 | 0.1 | 0.4 | -0.7 | 2.2 | 1.9 | 2.3 | 1.7 | 1.4 | |
| | ExStart | 0.7 | 1.3 | 0.6 | -1.0 | 0.1 | 0.9 | -0.3 | 2.6 | 2.4 | 2.8 | 2.5 | 2.0 | 1.1 | 1.2 | 0.1 | -1.1 | 0.5 | 0.6 | -0.6 | 2.2 | 2.1 | 2.5 | 2.2 | 1.8 | |
| | Stage 1 | 0.7 | 2.6 | 1.2 | -2.0 | 0.8 | 1.7 | -0.6 | 2.9 | 4.0 | 4.3 | 4.0 | 2.9 | 1.2 | 2.6 | 0.5 | -2.4 | 1.4 | 1.6 | -0.8 | 3.5 | 4.1 | 4.3 | 4.3 | 3.0 | |
| | Stage 2 | 1.1 | 1.7 | -0.1 | -1.2 | 1.1 | 0.9 | -0.4 | 1.4 | 1.5 | 1.8 | 1.8 | 1.4 | 1.8 | 1.4 | -0.7 | -2.7 | 2.1 | -0.1 | 0.8 | 3.0 | 3.9 | 3.8 | 3.6 | 2.2 | |
| | Stage 3 | 1.7 | 2.1 | 0.4 | -1.9 | 0.7 | 1.2 | -0.4 | 1.9 | 2.3 | 2.6 | 2.4 | 2.3 | 4.3 | 5.7 | 1.1 | -5.0 | 1.9 | 3.5 | -1.6 | 2.5 | 3.5 | 5.4 | 4.9 | 3.9 | |
| | PeakEx | 0.4 | 0.6 | 0.1 | -0.5 | 0.4 | 0.3 | 0.2 | 1.3 | 1.2 | 1.2 | 1.0 | 1.0 | 1.2 | 1.4 | 0.1 | -1.2 | 0.0 | 0.8 | -0.2 | 2.3 | 3.5 | 3.7 | 3.6 | 2.8 | |
| | Recovery | -0.1 | 0.5 | 0.3 | -0.2 | -0.3 | 0.5 | 0.1 | 1.4 | 1.7 | 1.2 | 1.3 | 0.8 | 1.7 | 2.8 | 0.8 | -2.3 | 0.3 | 2.0 | -0.4 | 3.0 | 4.2 | 4.3 | 4.1 | 2.8 | |
| | Recovery | 0.4 | 0.7 | 0.3 | -0.5 | 0.1 | 0.5 | -0.3 | 1.1 | 1.6 | 1.7 | 1.4 | 1.1 | 1.2 | 2.0 | 0.8 | -1.6 | 0.2 | 1.4 | -0.7 | 2.4 | 3.6 | 3.8 | 3.4 | 2.8 | |
| | Recovery | 0.2 | 0.5 | 0.3 | -0.2 | 0.0 | 0.4 | -0.3 | 2.1 | 1.9 | 1.9 | 1.6 | 1.5 | 1.0 | 1.3 | 0.4 | -1.1 | 0.3 | 0.8 | -0.5 | 3.0 | 3.3 | 3.4 | 2.9 | 2.5 | |
| | | | | | | | 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 | 4.3 | 7.7 | 3.4 | -6.0 | 0.5 | 5.5 | -4.8 | 20.3 | 15.8 | 20.7 | 17.0 | 14.1 |
| | Standing | 4.3 | 7.7 | 3.4 | -6.0 | 0.5 | 5.5 | -4.8 | 20.3 | 15.8 | 20.7 | 17.0 | 14.1 |
| | HV | 4.3 | 7.7 | 3.4 | -6.0 | 0.5 | 5.5 | -4.8 | 20.3 | 15.8 | 20.7 | 17.0 | 14.1 |
| | Warm Up | 4.3 | 7.7 | 3.4 | -6.0 | 0.5 | 5.5 | -4.8 | 20.3 | 15.8 | 20.7 | 17.0 | 14.1 |
| | ExStart | 6.2 | 12.7 | 6.5 | -9.4 | -0.2 | 9.5 | -2.5 | 23.8 | 23.5 | 27.1 | 24.7 | 19.6 |
| | Stage 1 | 1.0 | 13.6 | 9.1 | -9.0 | 2.3 | 9.7 | -2.0 | 14.8 | 22.2 | 23.4 | 21.4 | 16.0 |
| | Stage 2 | 6.2 | 8.5 | 0.0 | -2.4 | 5.2 | 6.1 | -1.5 | 8.9 | 7.8 | 8.8 | 9.6 | 7.9 |
| | Stage 3 | 2.1 | 1.3 | 0.0 | -1.6 | -0.1 | 0.3 | 0.1 | 4.3 | 5.3 | 4.2 | 3.8 | 5.0 |
| | PeakEx | 1.2 | 2.3 | 0.4 | -2.4 | 3.8 | 1.2 | 2.7 | 3.7 | 2.0 | -0.1 | -1.2 | 0.1 |
| | Recovery | -3.2 | -2.0 | -0.5 | 2.6 | -2.1 | -0.5 | 1.7 | 4.0 | 3.4 | -0.1 | 1.3 | -0.2 |
| | Recovery | 0.5 | 1.0 | 0.4 | -0.8 | 0.2 | 0.6 | -1.0 | 1.7 | 4.0 | 3.6 | 2.6 | 1.7 |
| | Recovery | -1.9 | 0.9 | 2.1 | 1.1 | -1.9 | 1.5 | -1.5 | 9.0 | 7.7 | 6.9 | 5.2 | 6.0 |

Median Measurement Summary



3569 / NISHANT SUMAN / 32 Yrs / Male / 173 Cm / 84 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 Var (μV) | (%) | VEB (Counts) | Missed Beats (Counts) |
|----------------|-------------|----------------|-----------------|--------------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------|---------------------------|------|-----------------|--------------------------|
| 00:30 | 95 | 188 | 96 | 150 | 420 | -838 | 773 | -788 | -954 | -803 | V4 | -851 | 0.00 | 0 | 0 |
| 01:00 | 107 | 196 | 76 | 40 | 428 | 348 | 1119 | -795 | 631 | -108 | V1 | -277 | 0.00 | 0 | 0 |
| 01:30 | 112 | 176 | 72 | 50 | 465 | 282 | 1092 | -796 | 551 | 39 | III | -73 | 0.00 | 0 | 0 |
| 02:00 | 114 | 174 | 74 | 44 | 461 | 240 | 1192 | -786 | 548 | -116 | avL | -81 | 0.00 | 0 | 0 |
| 02:30 | 112 | 178 | 86 | 54 | 441 | 367 | 1157 | -727 | 626 | -14 | V1 | -56 | 0.00 | 0 | 0 |
| 03:00 | 118 | 138 | 86 | 72 | 470 | 295 | 1073 | -685 | 652 | -372 | avL | -158 | 0.00 | 0 | 0 |
| 03:30 | 116 | 170 | 74 | 47 | 420 | 239 | 988 | -827 | 568 | -30 | V1 | -128 | 0.00 | 0 | 0 |
| 04:00 | 116 | 148 | 82 | 83 | 474 | 372 | 1178 | -785 | 598 | -169 | I | -181 | 0.00 | 0 | 0 |
| 04:30 | 121 | 164 | 74 | 84 | 444 | 349 | 1139 | -827 | 575 | -50 | avL | -62 | 0.00 | 0 | 0 |
| 05:00 | 121 | 156 | 74 | 72 | 438 | 252 | 1153 | -718 | 605 | 6 | III | -47 | 0.00 | 0 | 0 |
| 05:30 | 127 | 130 | 70 | 73 | 314 | 252 | 1110 | -751 | 599 | -36 | III | -77 | 0.00 | 0 | 0 |
| 06:00 | 129 | 146 | 70 | 57 | 440 | 249 | 1203 | -726 | 518 | -306 | III | -127 | 0.00 | 0 | 0 |
| 06:30 | 135 | 144 | 74 | 71 | 430 | 321 | 1212 | -796 | 583 | -201 | avL | -170 | 0.00 | 0 | 0 |
| 07:00 | 142 | 132 | -120 | 60 | 137 | -1546 | 1097 | -1545 | -1640 | -1569 | V6 | -1544 | 0.00 | 0 | 0 |
| 07:30 | 150 | 114 | 72 | 73 | 445 | 366 | 1107 | -879 | 396 | 28 | avL | -68 | 0.00 | 0 | 0 |
| 08:00 | 155 | 112 | 70 | 73 | 340 | 287 | 1162 | -838 | 518 | -73 | avF | -117 | 0.00 | 0 | 0 |
| 08:30 | 159 | 112 | 70 | 73 | 348 | 295 | 1088 | -871 | 518 | -139 | III | -119 | 0.00 | 0 | 0 |
| 09:00 | 161 | 112 | 70 | 73 | 352 | 274 | 1142 | -882 | 553 | -225 | I | -111 | 0.00 | 0 | 0 |
| 09:30 | 156 | 98 | 70 | 81 | 372 | 319 | 1037 | -865 | 586 | -119 | I | -91 | 0.00 | 0 | 0 |
| 10:00 | 147 | 114 | 70 | 85 | 342 | 275 | 1081 | -809 | 717 | -43 | avL | -24 | 0.00 | 0 | 0 |
| 10:30 | 140 | 126 | 70 | 77 | 339 | 287 | 1149 | -878 | 772 | -36 | III | -49 | 0.00 | 0 | 0 |
| 11:00 | 134 | 134 | 72 | 76 | 337 | 289 | 1206 | -877 | 790 | -14 | V1 | -14 | 0.00 | 0 | 0 |
| 11:30 | 132 | 136 | 72 | 74 | 440 | 287 | 1192 | -884 | 729 | -34 | III | -19 | 0.00 | 0 | 0 |
| 12:00 | 125 | 152 | 72 | 76 | 441 | 277 | 1262 | -868 | 666 | -26 | III | -27 | 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



50204100164

TEST REPORT

| | | |
|---|-------------------------------------|---------------------------------------|
| Reg.No : 50204100164 | Reg.Date : 09-Feb-2025 16:41 | Collection : 09-Feb-2025 16:41 |
| Name : NISHANT SUMAN | | Received : 09-Feb-2025 16:41 |
| Age : 32 Years | Sex : Male | Report : 09-Feb-2025 18:57 |
| Referred By : AAROGYAM DIAGNOSTICS @ PATNA | | Dispatch : 09-Feb-2025 19:18 |
| Referral Dr : □ | Status : Final | Location : 41 - PATNA |

| Test Name | Results | Units | Bio. Ref. Interval |
|--|-----------------|--------|--------------------|
| THYROID FUNCTION TEST | | | |
| T3 (triiodothyronine), Total <small>CMIA</small> | 1.06 | ng/mL | 0.70 - 2.04 |
| T4 (Thyroxine), Total <small>CMIA</small> | 6.47 | µg/dL | 4.6 - 10.5 |
| TSH (Thyroid stimulating hormone) <small>CMIA</small> | H 10.258 | 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 Eddition. Philadelphia: WB Saunders,2012:2170

----- End Of Report -----

Dr. Chandani Dangarasia

MBBS,DPB

Reg. No :- G-62907