



Dr. Rahul Atara  
BDS, MDS (Endodontics)  
Sr. Consultant Dental Surgeon  
Reg. No: A-16347

Name: Mr. Indrajit Lautoe Date: 21/04/23

Age: 54yrs Sex: M/F Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ inc BMI: \_\_\_\_\_

BP: \_\_\_\_\_ mmHg Pulse: \_\_\_\_\_ bpm RBS: \_\_\_\_\_ mg/dl

Routine Dental Checkup

OE calculus ++  
stain +

Av . sealing ⊕

Vishu



**DEPARTMENT OF BIOCHEMISTRY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age /Gender</b> : 54 Y(s)/Male           |
| <b>Bill No/ UMR No</b> : BIL2324004794/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 11:15 am        | <b>Report Date</b> : 21-Apr-23 12:50 pm     |

| <u>Parameter</u>             | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u>         |
|------------------------------|-----------------|----------------|-----------------------------|-----------------------|
| Post Prandial Plasma Glucose | Plasma          | 93             | < 140 mg/dl                 | GOD/POD, Colorimetric |

**Interpretation:**

Clinical Decision Value as per ADA Guidelines 2021

Diabetes Mellites If,

Fasting  $\geq$  126 mg/dl

Random/2Hrs. OGTT  $\geq$  200 mg/dl

Impaired Fasting = 100-125 mg/dl

Impaired Glucose Tolerance = 140-199 mg/dl

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

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

**Dr. Anuradha Deshmukh, MBBS,MD**  
**CONSULTANT MICROBIOLOGIST**



**DEPARTMENT OF PATHOLOGY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age / Gender</b> : 54 Y(s)/Male          |
| <b>Bill No/ UMR No</b> : BIL2324004794/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 08:26 am        | <b>Report Date</b> : 21-Apr-23 10:47 am     |

**HAEMOGRAM**

| <u>Parameter</u>                           | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u>     | <u>Method</u>                   |
|--|-----------------|----------------|---------------------------------|---------------------------------|
| Haemoglobin                                | Blood           | 13.2           | 13.0 - 17.0 gm%                 | Photometric                     |
| Haematocrit(PCV)                           |                 | <b>39.7</b>    | 40.0 - 50.0 Vol%                | Calculated                      |
| RBC Count                                  |                 | 4.73           | 4.5 - 5.5 Millions/cumm         | Photometric                     |
| Mean Cell Volume (MCV)                     |                 | 84             | 83 - 101 fl                     | Calculated                      |
| Mean Cell Haemoglobin (MCH)                |                 | 28.0           | 27 - 32 pg                      | Calculated                      |
| Mean Cell Haemoglobin Concentration (MCHC) |                 | 33.4           | 31.5 - 35.0 g/l                 | Calculated                      |
| RDW  |                 | <b>16.1</b>    | 11.5 - 14.0 %                   | Calculated                      |
| Platelet count                             |                 | 207            | 150 - 450 10 <sup>3</sup> /cumm | Impedance                       |
| WBC Count                                  |                 | 6200           | 4000 - 11000 cells/cumm         | Impedance                       |
| <b>DIFFERENTIAL COUNT</b>                  |                 |                |                                 |                                 |
| Neutrophils                                |                 | 59.7           | 50 - 70 %                       | Flow Cytometry/Light microscopy |
| Lymphocytes                                |                 | 35.6           | 20 - 40 %                       | Flow Cytometry/Light microscopy |
| Eosinophils                                |                 | 2.3            | 1 - 6 %                         | Flow Cytometry/Light microscopy |
| Monocytes                                  |                 | 2.4            | 2 - 10 %                        | Flow Cytometry/Light microscopy |
| Basophils                                  |                 | 0.0            | 0 - 1 %                         | Flow Cytometry/Light microscopy |
| Absolute Neutrophil Count                  |                 | 3701.4         | 2000 - 7000 /cumm               | Calculated                      |
| Absolute Lymphocyte Count                  |                 | 2207.2         | 1000 - 4800 /cumm               | Calculated                      |
| Absolute Eosinophil Count                  |                 | 142.6          | 20 - 500 /cumm                  | Calculated                      |
| Absolute Monocyte Count                    |                 | <b>148.8</b>   | 200 - 1000 /cumm                | Calculated                      |



**DEPARTMENT OF PATHOLOGY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age / Gender</b> : 54 Y(s)/Male          |
| <b>Bill No/ UMR No</b> : BIL2324004794/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 08:26 am        | <b>Report Date</b> : 21-Apr-23 10:47 am     |

| <u>Parameter</u>               | <u>Specimen</u> | <u>Results</u>             | <u>Biological Reference Method</u>               |
|--------------------------------|-----------------|----------------------------|--|
| Absolute Basophil Count        |                 | 0                          | 0 - 100 /cumm<br>Calculated                      |
| <b><u>PERIPHERAL SMEAR</u></b> |                 |                            |  |
| RBC                            |                 | Normochromic<br>Normocytic |  |
| Anisocytosis                   |                 | Anisocytosis<br>+(Few)     |  |
| WBC                            |                 | As Above                   |  |
| Platelets                      |                 | Adequate                   |  |
| <b>E S R</b>                   |                 | 08                         | 0 - 20 mm/hr<br>Automated<br>Westergren's Method |

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

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

**Dr. VAIDEHEE NAIK, MBBS,MD**  
**CONSULTANT PATHOLOGIST**



**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF BIOCHEMISTRY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age /Gender</b> : 54 Y(s)/Male           |
| <b>Bill No/ UMR No</b> : BIL2324004794/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 08:25 am        | <b>Report Date</b> : 21-Apr-23 10:51 am     |

| <u>Parameter</u>       | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u>        |
|------------------------|-----------------|----------------|-----------------------------|----------------------|
| Fasting Plasma Glucose | Plasma          | 80             | < 100 mg/dl                 | GOD/POD,Colorimetric |

**Interpretation:**

Clinical Decision Value as per ADA Guidelines 2021

- Diabetes Mellites If,
- Fasting  $\geq$  126 mg/dl
- Random/2Hrs. OGTT  $\geq$  200 mg/dl
- Impaired Fasting = 100-125 mg/dl
- Impaired Glucose Tolerance = 140-199 mg/dl

**GLYCOSYLATED HAEMOGLOBIN (HBA1C)**

|              |     |                             |      |
|--------------|-----|-----------------------------|------|
| <b>HbA1c</b> | 5.2 | Non-Diabetic : $\leq$ 5.6 % | HPLC |
|              |     | Pre-Diabetic : 5.7 - 6.4 %  |      |
|              |     | Diabetic : $\geq$ 6.5 %     |      |

\*\*\* End Of Report \*\*\*  
SPANV Medisearch Lifesciences Private Limited  
Bhawana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

*Anuradha*

**Dr. Anuradha Deshpande**



MC-4807

**DEPARTMENT OF BIOCHEMISTRY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age / Gender</b> : 54 Y(s)/Male          |
| <b>Bill No/ UMR No</b> : BIL2324004794/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 08:26 am        | <b>Report Date</b> : 21-Apr-23 10:51 am     |

**LIPID PROFILE**

| <u>Parameter</u>       | <u>Specimen</u> | <u>Results</u>    | <u>Method</u>                                    |
|------------------------|-----------------|-------------------|--|
| Total Cholesterol      | Serum           | 118 < 200 mg/dl   | Enzymatic(CHE/CHO/POD)                           |
| Triglycerides          |                 | 80 < 150 mg/dl    | Enzymatic (Lipase/GK/GPO/POD)                    |
| HDL Cholesterol Direct |                 | 33 > 40 mg/dl     | Phosphotungstic acid/mgcl-Enzymatic (microslide) |
| LDL Cholesterol Direct |                 | 67.14 < 100 mg/dl | Enzymatic  |
| VLDL Cholesterol       |                 | 16 < 30 mg/dl     | Calculated                                       |
| Tot Chol/HDL Ratio     |                 | 4 3 - 5           | Calculation                                      |

| <u>Intiate therapeutic</u>                                      | <u>Consider Drug therapy</u>   | <u>LDC-C</u> |
|---|--------------------------------|--------------|
| CHD OR CHD risk equivalent                                      | >100 >130, optional at 100-129 | <100         |
| Multiple major risk factors conferring 10 yrs CHD risk >20%     |                                |              |
| Two or more additional major risk factors, 10 yrs CHD risk <20% | >130 10 yrs risk 10-20 % >130  | <130         |
| No additional major risk or one additional major risk factor    | >160 >190, optional at 160-189 | <160         |

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

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

**Dr. Anuradha Deshmukh, MBBS,MD****CONSULTANT MICROBIOLOGIST**



**DEPARTMENT OF BIOCHEMISTRY**

**Patient Name** : Mr. Indrajit Lautre  
**Age / Gender** : 54 Y(s)/Male  
**Bill No/ UMR No** : BIL2324004794/KH37149  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 21-Apr-23 08:26 am  
**Report Date** : 21-Apr-23 10:51 am

**THYROID PROFILE**

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u>              |
|------------------|-----------------|----------------|-----------------------------|----------------------------|
| T3               | Serum           | 1.30           | 0.55 - 1.70 ng/ml           | Enhanced chemiluminescence |
| Free T4          |                 | 1.20           | 0.80 - 1.70 ng/dl           | Enhanced Chemiluminescence |
| TSH              |                 | 2.68           | 0.50 - 4.80 uIU/ml          | Enhanced chemiluminescence |

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

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

**Dr. Anuradha Deshmukh, MBBS,MD**  
**CONSULTANT MICROBIOLOGIST**





MC-4807



**KIMS-KINGSWAY**  
HOSPITALS

**DEPARTMENT OF BIOCHEMISTRY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age / Gender</b> : 54 Y(s)/Male          |
| <b>Bill No/ UMR No</b> : BIL2324004795/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 08:27 am        | <b>Report Date</b> : 21-Apr-23 10:35 am     |

| <u>Parameter</u>      | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u>              |
|-----------------------|-----------------|----------------|-----------------------------|----------------------------|
| PSA (Total)           | Serum           | 0.627          | < 4 ng/ml                   | Enhanced chemiluminescence |
| *** End Of Report *** |                 |                |                             |                            |

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

**Dr. VAIDEHEE NAIK, MBBS,MD**

**CONSULTANT PATHOLOGIST**



**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF BIOCHEMISTRY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age / Gender</b> : 54 Y(s)/Male          |
| <b>Bill No/ UMR No</b> : BIL2324004794/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 08:26 am        | <b>Report Date</b> : 21-Apr-23 10:51 am     |

| <u>Parameter</u>                | <u>Specimen</u> | <u>Result Values</u> | <u>Biological Reference</u> | <u>Method</u>                          |
|---------------------------------|-----------------|----------------------|-----------------------------|--|
| <b>RFT</b>                      |                 |                      |                             |  |
| Blood Urea                      | Serum           | <b>16</b>            | 19.0 - 43.0 mg/dl           | Urease with indicator dye              |
| Creatinine                      |                 | <b>0.6</b>           | 0.66 - 1.25 mg/dl           | Enzymatic ( creatinine amidohydrolase) |
| GFR                             |                 | 114.7                |                             | Calculation by CKD-EPI 2021            |
| Sodium                          |                 | 143                  | 136 - 145 mmol/L            | Direct ion selective electrode         |
| Potassium                       |                 | 4.45                 | 3.5 - 5.1 mmol/L            | Direct ion selective electrode         |
| <b>LIVER FUNCTION TEST(LFT)</b> |                 |                      |                             |  |
| Total Bilirubin                 |                 | 0.82                 | 0.2 - 1.3 mg/dl             | Azobilirubin/Dyphylline                |
| Direct Bilirubin                |                 | 0.29                 | 0.1 - 0.3 mg/dl             | Calculated                             |
| Indirect Bilirubin              |                 | 0.53                 | 0.1 - 1.1 mg/dl             | Dual wavelength spectrophotometric     |
| Alkaline Phosphatase            |                 | 89                   | 38 - 126 U/L                | pNPP/AMP buffer                        |
| SGPT/ALT                        |                 | 22                   | 10 - 40 U/L                 | Kinetic with pyridoxal 5 phosphate     |
| SGOT/AST                        |                 | 21                   | 15 - 40 U/L                 | Kinetic with pyridoxal 5 phosphate     |
| Serum Total Protein             |                 | 7.23                 | 6.3 - 8.2 gm/dl             | Biuret (Alkaline cupric sulphate)      |
| Albumin Serum                   |                 | 4.21                 | 3.5 - 5.0 gm/dl             | Bromocresol green Dye Binding          |
| Globulin                        |                 | 3.02                 | 2.0 - 4.0 gm/               | Calculated                             |
| A/G Ratio                       |                 | 1.4                  |                             |  |

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

SPANV Medisearch Lifesciences Private Limited  
Bhawana, Kingsway, Nagpur - 440 001, Maharashtra, India.  
Phone: +91 0712 6789100  
CIN: 179999MH2018PTC303510

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

*Anuradha*

Dr. Anuradha Deshmukh, MBBS, MD



**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF PATHOLOGY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age / Gender</b> : 54 Y(s)/Male          |
| <b>Bill No/ UMR No</b> : BIL2324004794/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 10:32 am        | <b>Report Date</b> : 21-Apr-23 11:28 am     |

| <u>Parameter</u>                       | <u>Specimen</u> | <u>Results</u> | <u>Method</u>   |
|--|-----------------|----------------|---|
| <b>URINE MICROSCOPY</b>                |                 |                |   |
| <b><u>PHYSICAL EXAMINATION</u></b>     |                 |                |   |
| Volume                                 | Urine           | 30 ml          |   |
| Colour.                                |                 | Pale yellow    |   |
| Appearance                             |                 | Clear          |   |
| <b><u>CHEMICAL EXAMINATION</u></b>     |                 |                |   |
| Reaction (pH)                          | Urine           | 8.0            | 4.6 - 8.0   |
| Specific gravity                       |                 | 1.010          | 1.005 - 1.025   |
| Urine Protein                          |                 | Negative       | Indicators<br>ion concentration<br>protein error of pH<br>indicator |
| Sugar                                  |                 | Negative       | GOD/POD   |
| Bilirubin                              |                 | Negative       | Diazonium   |
| Ketone Bodies                          |                 | Negative       | Legal's est Principle   |
| Nitrate                                |                 | Negative       |   |
| Urobilinogen                           |                 | Normal         | Ehrlich's Reaction  |
| <b><u>MICROSCOPIC EXAMINATION</u></b>  |                 |                |   |
| Epithelial Cells                       | Urine           | 0-1            | 0 - 4 /hpf  |
| R.B.C.                                 |                 | Absent         | 0 - 4 /hpf  |
| Pus Cells                              |                 | 0-1            | 0 - 4 /hpf  |
| Casts                                  |                 | Absent         | Manual  |
| Crystals                               |                 | Absent         | Manual  |
| <b><u>USF(URINE SUGAR FASTING)</u></b> |                 |                |   |
| Urine Glucose                          | Urine           | Negative       | GOD/POD   |

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

SPANV Medisearch Lifesciences Private Limited  
Rajwade Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100731

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

*Signature*

Dr. Anuradha



MC-4807



**DEPARTMENT OF IMMUNO HAEMATOLOGY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age / Gender</b> : 54 Y(s)/Male          |
| <b>Bill No/ UMR No</b> : BIL2324004794/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 08:26 am        | <b>Report Date</b> : 21-Apr-23 12:05 pm     |

**BLOOD GROUPING AND RH**

| <u>Parameter</u>      | <u>Specimen</u>                  | <u>Results</u>    |                 |
|-----------------------|----------------------------------|-------------------|-----------------|
| <b>BLOOD GROUP.</b>   | EDTA Whole Blood & Plasma/ Serum | "AB"              | Gel Card Method |
| <b>Rh (D) Typing.</b> |                                  | " Positive "(+Ve) |                 |

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

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

**Dr. VAIDEHEE NAIK, MBBS,MD**  
**CONSULTANT PATHOLOGIST**



**DEPARTMENT OF BIOCHEMISTRY**

|  |   |
|--|---|
| <b>Patient Name</b> : Mr. Indrajit Lautre      | <b>Age / Gender</b> : 54 Y(s)/Male          |
| <b>Bill No/ UMR No</b> : BIL2324004794/KH37149 | <b>Referred By</b> : Dr. Vimmi Goel MBBS,MD |
| <b>Received Dt</b> : 21-Apr-23 12:12 pm        | <b>Report Date</b> : 21-Apr-23 01:36 pm     |

**URINE SUGAR**

**Parameter**  
Urine Glucose

**Result Values**

Negative

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

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100731

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

**Dr. Anuradha Deshmukh, MBBS,MD**  
**CONSULTANT MICROBIOLOGIST**

**DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE**

|               |                  |              |                     |
|---------------|------------------|--------------|---------------------|
| NAME          | Indrajit Lautre  | STUDY DATE   | 21-04-2023 08:53:52 |
| AGE/ SEX      | 54Y 12D / M      | HOSPITAL NO. | KH37149             |
| ACCESSION NO. | BIL2324004794-9  | MODALITY     | DX                  |
| REPORTED ON   | 21-04-2023 09:35 | REFERRED BY  | Dr. Vimmi Goel      |

**X-RAY CHEST PA VIEW**

Both the lung fields are clear.

Heart and Aorta are normal.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

**IMPRESSION** -No pleuro-parenchymal abnormality seen.

  
DR. MILI PARIKH

MD, DNB

CONSULTANT RADIOLOGIST

|                  |                 |            |            |
|------------------|-----------------|------------|------------|
| NAME OF PATIENT: | INDRAJIT LAUTRE | AGE & SEX: | 54Y/M      |
| REG NO           | KH37149         | BILL NO    | 2324004794 |
| REF BY:          | DR. VIMMI GOEL  | DATE:      | 21/04/2023 |

**USG ABDOMEN AND PELVIS**

LIVER is normal in size and echotexture.

No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated.

PORTAL VEIN measures and CBD are normal in course and caliber.

**GALL BLADDER is partially distended with sludge calculus complex , measuring 8 mm.**

Wall thickness is within normal limits.

PANCREAS is obscured due to bowel gases.

SPLEEN is normal in size, shape and echotexture. No focal lesion seen.

Right kidney measures - 8.7 x 5.0 cm. Left kidney measures – 9.4 x 5.4 cm.

Both kidneys are normal in size, shape and echotexture.

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

URINARY BLADDER is well distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture (volume – 23 cc).

There is no free fluid or abdominal lymphadenopathy seen.

**IMPRESSION: USG reveals,**

- **Cholelithiasis without cholecystitis.**



**DR. MILI PARIKH  
MD, DNB (RADIOLOGIST)  
REG NO. 2017083895**

Kingsway Hospitals  
44 Kingsway, Mohan Nagar,  
Near Kasturchand Park, Nagpur

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: Mr. Indrajit, Laure  
Patient ID: 371490  
Height:  
Weight:  
Study Date: 21.04.2023  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

DOB: 09.04.1969  
Age: 54yrs  
Gender: Male  
Race: Indian  
Referring Physician: Mediwheel HCU  
Attending Physician: Dr. Vimmi Goel  
Technician: --

Medications:

Medical History:

Nil

Reason for Exercise Test:

Screening for CAD

Exercise Test Summary:

| Phase Name | Stage Name | Time in Stage | Speed (mph) | Grade (%) | HR (bpm) | BP (mmHg) | Comment |
|------------|------------|---------------|-------------|-----------|----------|-----------|---------|
| PRETEST    | SUPINE     | 00:39         | 0.00        | 0.00      | 69       | 120/80    |         |
|            | STANDING   | 00:01         | 0.00        | 0.00      | 70       |           |         |
|            | WARM-UP    | 00:19         | 1.00        | 0.00      | 81       |           |         |
| EXERCISE   | STAGE 1    | 03:00         | 1.70        | 10.00     | 123      | 130/80    |         |
|            | STAGE 2    | 03:00         | 2.50        | 12.00     | 142      | 130/80    |         |
|            | STAGE 3    | 03:00         | 3.40        | 14.00     | 169      | 150/90    |         |
|            | STAGE 4    | 00:31         | 4.20        | 16.00     | 179      |           |         |
| RECOVERY   |            | 01:00         | 0.00        | 0.00      | 117      |           |         |
|            |            | 02:00         | 0.00        | 0.00      | 86       | 150/90    |         |
|            |            | 02:00         | 0.00        | 0.00      | 88       | 140/80    |         |
|            |            | 00:39         | 0.00        | 0.00      | 90       | 140/80    |         |

The patient exercised according to the BRUCE for 9:31 min:s, achieving a work level of Max. METS: 11.70. The resting heart rate of 69 bpm rose to a maximal heart rate of 179 bpm. This value represents 107 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 160/90 mmHg. The exercise test was stopped due to ST-T changes seen.

Interpretation:

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: ST-T changes seen.

Overall impression: Mild positive.

Conclusions:

TMT is mild positive for inducible ischemia by ST-T changes seen during exercise.

No angina.

Dr. VIMMI GOEL  
MBBS, MD  
Consultant Non Invasive Cardiology  
Reg. No. 2014/01/0113



21-Apr-23 8:19:54 AM

KIMS-KINGSWAY HOSPITALS

PBC DEPT.

MR INDRAJIT LAUTRE

Male

54 Years

Rate 65 . Sinus rhythm.....normal P axis, V-rate 50-99  
PR 122 . Abnormal R-wave progression, early transition.....QRS area>0 in V2

QRSD 89  
QT 394  
QTc 410

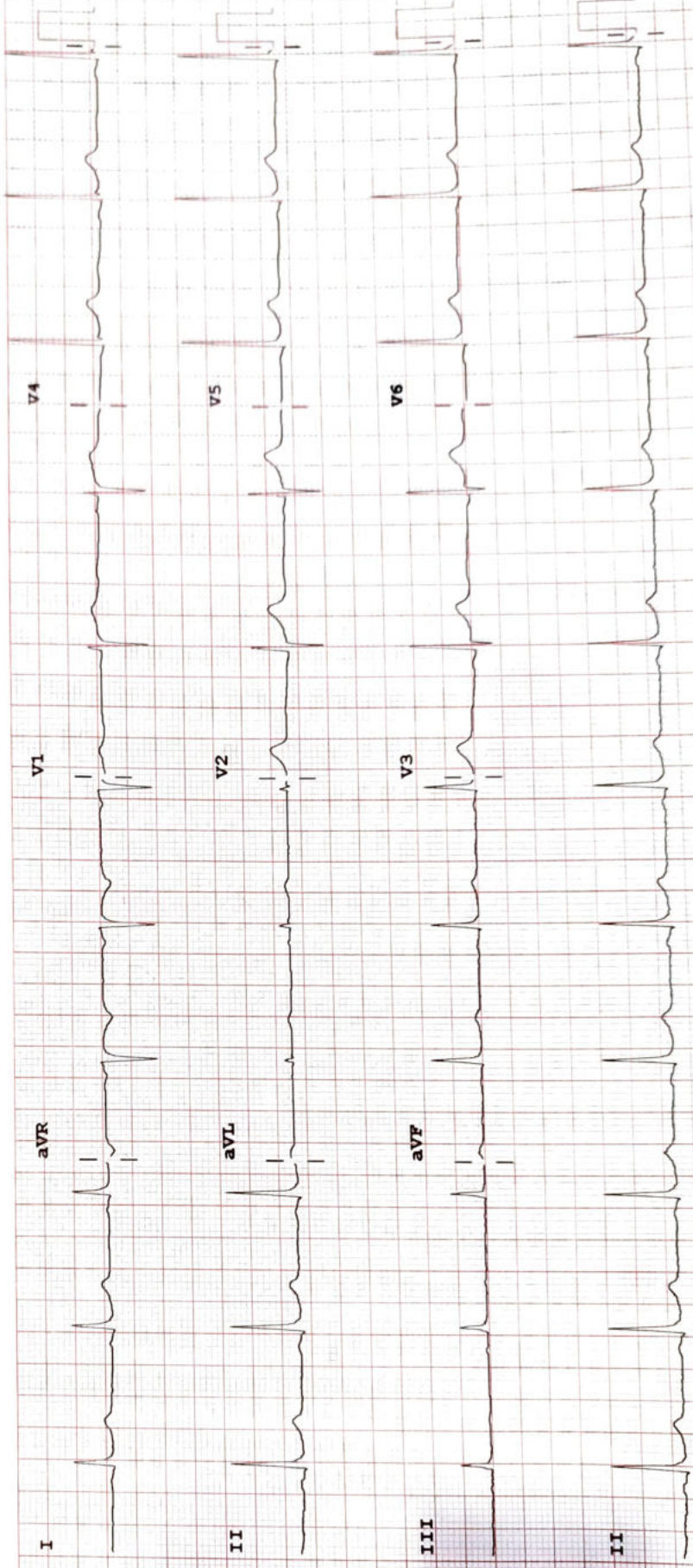
--AXIS--

P 41  
QRS 52  
T 33

12 Lead; Standard Placement

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis



F 50~ 0.50-150 Hz W 100B CL P?

Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

Device:

PHILIPS

REORDER # M2483A