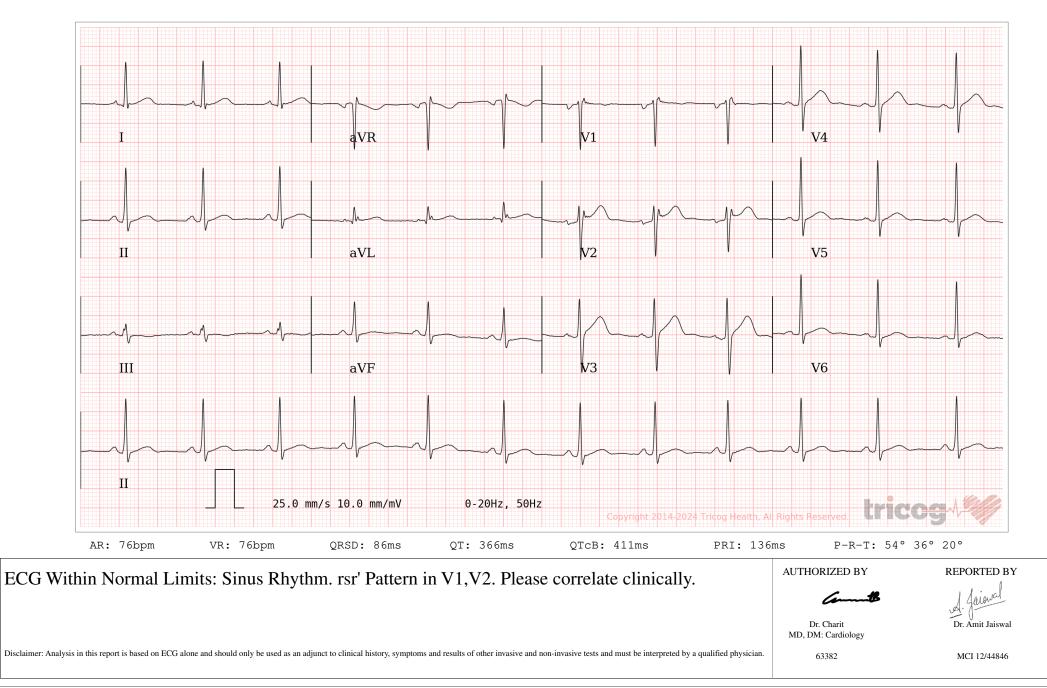
# **Chandan Diagnostic**



Age / Gender:36/MalePatient ID:CVAR0125902324Patient Name:Mr.SANDEEP KUMAR

Date and Time: 10th Mar 24 2:29 PM



Add: 99, Shivaji Nagar Mahmoorganj, Varanasi



Add: 99, Shivaji Nagar Mahmoorganj,Varana Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



|                   |                       |                 |                |  | Comment                         |
|-------------------|-----------------------|-----------------|----------------|--|---------------------------------|
| Patient Name      | : Mr.SANDEEP KUMAR    |                 | Registered O   | n : 10/Mar/2024 12                                 | 2:48:35                         |
| Age/Gender        | : 36 Y 4 M 5 D /M     |                 | Collected      | : 10/Mar/2024 13                                   | 3:52:43                         |
| UHID/MR NO        | : CVAR.0000048524     |                 | Received       | : 10/Mar/2024 14                                   |                                 |
| Visit ID          | : CVAR0125902324      |                 | Reported       | : 10/Mar/2024 1                                    | 7:25:15                         |
| Ref Doctor        | : Dr.MEDIWHEEL VNS    | -               | Status         | : Final Report                                     |                                 |
|                   |                       | DEPARTM ENT     |                |  |                                 |
|                   | MEDIV                 | VHEEL BANK OF E |                |  |                                 |
| Test Name         |                       | Result          | Unit           | Bio. Ref. Interval                                 | Method                          |
|                   |                       |                 |                |  |                                 |
| Blood Group (Al   | BO&Rhtyping)*, Blo    | bod             |                |  |                                 |
| Blood Group       |                       | В               |                |  | ERYTHROCYTE                     |
|                   |                       |                 |                |  | MAGNETIZED                      |
|                   |                       |                 |                |  | TECHNOLOGY / TUBE               |
|                   |                       |                 |                |  | AGGLUTINA                       |
| Rh ( Anti-D)      |                       | POSITIVE        |                |  | ERYTHROCYTE                     |
|                   |                       |                 |                |  | MAGNETIZED<br>TECHNOLOGY / TUBE |
|                   |                       |                 |                |  | AGGLUTINA                       |
|                   |                       |                 |                |  |                                 |
| Complete Blood    | Count (CBC) * , Whole | Blood           |                |  |                                 |
| Haemoglobin       |                       | 12.80           | g/dl           | 1 Day- 14.5-22.5 g/dl                              |                                 |
|                   |                       |                 |                | 1 Wk- 13.5-19.5 g/dl                               |                                 |
|                   |                       |                 | V STY          | 1 Mo- 10.0-18.0 g/dl                               |                                 |
|                   |                       |                 |                | 3-6 Mo- 9.5-13.5 g/dl                              |                                 |
|                   |                       |                 |                | 0.5-2 Yr- 10.5-13.5 g/dl<br>2-6 Yr- 11.5-15.5 g/dl |                                 |
|                   |                       |                 |                | 6-12 Yr- 11.5-15.5 g/dl                            |                                 |
|                   |                       |                 |                | 12-18 Yr 13.0-16.0 g/dl                            |                                 |
|                   |                       |                 |                | Male- 13.5-17.5 g/dl                               |                                 |
|                   |                       |                 |                | Female- 12.0-15.5 g/dl                             |                                 |
| TLC (WBC)         |                       | 6,500.00        | /Cu mm         | 4000-10000   | ELECTRONIC IMPEDANCE            |
| DLC               |                       |                 |                |  |                                 |
| Polymorphs (Ne    | utrophils )           | 45.00           | %              | 55-70  | ELECTRONIC IMPEDANCE            |
| Lymphocytes       |                       | 45.00           | %              | 25-40  | ELECTRONIC IMPEDANCE            |
| Monocytes         |                       | 3.00            | %              | 3-5  | ELECTRONIC IMPEDANCE            |
| Eosinophils       |                       | 7.00            | %              | 1-6  | ELECTRONIC IMPEDANCE            |
| Basophils         |                       | 0.00            | %              | <1   | ELECTRONIC IMPEDANCE            |
| ESR               |                       |                 |                |  |                                 |
| Observed          |                       | 20.00           | Mm for 1st hr. |  |                                 |
| Corrected         |                       | 6.00            | Mm for 1st hr. | < 9  |                                 |
| PCV (HCT)         |                       | 36.60           | %              | 40-54  |                                 |
| Platelet count    |                       |                 |                |  |                                 |
| Platelet Count    |                       | 1.51            | LACS/cu mm     | 1.5-4.0  | ELECTRONIC                      |
|                   |                       |                 |                |  | IMPEDANCE/MICROSCOPIC           |
| PDW (Platelet Di  | stribution width)     | NR              | fL             | 9-17   | ELECTRONIC IMPEDANCE            |
| P-LCR (Platelet L |                       | NR              | %              | 35-60  | ELECTRONIC IMPEDANCE            |
| •                 | - ,                   |                 |                |  |                                 |

150 9001:2015

Page 1 of 11



Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SANDEEP KUMAR   | Registered On | : 10/Mar/2024 12:48:35 |
|--------------|----------------------|---------------|------------------------|
| Age/Gender   | : 36 Y 4 M 5 D /M    | Collected     | : 10/Mar/2024 13:52:43 |
| UHID/MR NO   | : CVAR.0000048524    | Received      | : 10/Mar/2024 14:04:54 |
| Visit ID     | : CVAR0125902324     | Reported      | : 10/Mar/2024 17:25:15 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS - | Status        | : Final Report         |

## DEPARTMENT OF HAEM ATOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test Name                        | Result   | Unit        | Bio. Ref. Interval | Method               |
|----------------------------------|----------|-------------|--------------------|----------------------|
|                                  |          |             |                    |                      |
| PCT (Platelet Hematocrit)        | NR       | %           | 0.108-0.282        | ELECTRONIC IMPEDANCE |
| MPV (Mean Platelet Volume)       | NR       | fL          | 6.5-12.0           | ELECTRONIC IMPEDANCE |
| RBCCount                         |          |             |                    |                      |
| RBC Count                        | 4.18     | Mill./cu mm | 4.2-5.5            | ELECTRONIC IMPEDANCE |
| Blood Indices (MCV, MCH, MCHC)   |          |             |                    |                      |
| MCV                              | 87.60    | fl          | 80-100             | CALCULATED PARAMETER |
| MCH                              | 30.70    | pg          | 28-35              | CALCULATED PARAMETER |
| MCHC                             | 35.00    | %           | 30-38              | CALCULATED PARAMETER |
| RDW-CV                           | 12.70    | %           | 11-16              | ELECTRONIC IMPEDANCE |
| RDW-SD                           | 43.80    | fL          | 35-60              | ELECTRONIC IMPEDANCE |
| Absolute Neutrophils Count       | 2,925.00 | /cu mm      | 3000-7000          |                      |
| Absolute Eosinophils Count (AEC) | 455.00   | /cu mm      | 40-440             |                      |

S.n. Sinta

Dr.S.N. Sinha (MD Path)



89.40



Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



GOD POD

| Patient Name  | : Mr.SANDEEP KUMAR   | Re              | gistered On | : 10/Mar/2024 12:48 | :36    |
|---------------|----------------------|-----------------|-------------|---------------------|--------|
| Age/Gender    | : 36 Y 4 M 5 D /M    | Co              | llected     | : 10/Mar/2024 14:10 | :16    |
| UHID/MR NO    | : CVAR.0000048524    | Re              | eceived     | : 10/Mar/2024 14:10 | :39    |
| Visit ID      | : CVAR0125902324     | Re              | eported     | : 10/Mar/2024 16:16 | :07    |
| Ref Doctor    | : Dr.MEDIWHEEL VNS - | St              | atus        | : Final Report      |        |
|               | D                    | EPARTMENT OF    | BIOCHEMIS   | TRY                 |        |
|               | MEDIWHE              | EL BANK OF BARC | DA MALE A   | BOVE 40 YRS         |        |
| Test Name     |                      | Result          | Unit        | Bio. Ref. Interval  | Method |
|               |                      |                 |             |                     |        |
|               |                      |                 |             |                     |        |
| GLUCOSE FASTI | NG , Plasma          |                 |             |                     |        |
|               |                      |                 |             |                     |        |

#### Interpretation:

**Glucose Fasting** 

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.
c) I.G.T = Impared Glucose Tolerance.

mg/dl

< 100 Normal

100-125 Pre-diabetes ≥ 126 Diabetes

| Glucose PP<br>Sample:Plasma After Meal | 104.90 | mg/dl | <140 Normal<br>140-199 Pre-diabetes<br>>200 Diabetes | GOD POD |
|--|--------|-------|--|---------|
|  |        |       |  |         |

#### Interpretation:

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.c) I.G.T = Impared Glucose Tolerance.

S.n. Sinta

Dr.S.N. Sinha (MD Path)

ISO 9001:2015



1800-419-0002

Page 3 of 11



Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SANDEEP KUMAR   | Registered On | : 10/Mar/2024 12:48:37 |  |
|--------------|----------------------|---------------|------------------------|--|
| Age/Gender   | : 36 Y 4 M 5 D /M    | Collected     | : 10/Mar/2024 13:52:43 |  |
| UHID/MR NO   | : CVAR.0000048524    | Received      | : 11/Mar/2024 11:10:56 |  |
| Visit ID     | : CVAR0125902324     | Reported      | : 11/Mar/2024 16:17:27 |  |
| Ref Doctor   | : Dr.MEDIWHEEL VNS - | Status        | : Final Report         |  |

#### DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test Name                                | Result    | Unit | Bio. Ref. Interval | Method |  |
|--|-----------|------|--------------------|--------|--|
|  |           |      |                    |        |  |
| GLYCOSYLATED HAEM OGLOBIN (HBA1C) ** , E | ÐTA BLOOD |      |                    |        |  |

| Glycosylated Haemoglobin (HbA1c) | 6.90  | % NGSP        | HPLC (NGSP) |
|----------------------------------|-------|---------------|-------------|
| Glycosylated Haemoglobin (HbA1c) | 52.00 | mmol/mol/IFCC |             |
| Estimated Average Glucose (eAG)  | 151   | mg/dl         |             |

#### Interpretation:

#### NOTE:-

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.
- eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes mnagement.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

| Haemoglobin A1C (%)NGSP | mmol/mol / IFCC Unit | eAG (mg/dl) | <b>Degree of Glucose Control Unit</b> |
|-------------------------|----------------------|-------------|---------------------------------------|
| > 8                     | >63.9                | >183        | Action Suggested*                     |
| 7-8                     | 53.0 -63.9           | 154-183     | Fair Control                          |
| < 7                     | <63.9                | <154        | Goal**                                |
| 6-7                     | 42.1 -63.9           | 126-154     | Near-normal glycemia                  |
| < 6%                    | <42.1                | <126        | Non-diabetic level                    |

\*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc. \*\*Some danger of hypoglycemic reaction in Type 1 diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B.: Test carried out on Automated VARIANT II TURBO HPLC Analyser.

#### **<u>Clinical Implications:</u>**

\*Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.

\*With optimal control, the HbA 1c moves toward normal levels.

\*A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated \*Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy

Page 4 of 11







Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SANDEEP KUMAR   | Registered On | : 10/Mar/2024 12:48:37 |
|--------------|----------------------|---------------|------------------------|
| Age/Gender   | : 36 Y 4 M 5 D /M    | Collected     | : 10/Mar/2024 13:52:43 |
| UHID/MR NO   | : CVAR.0000048524    | Received      | : 11/Mar/2024 11:10:56 |
| Visit ID     | : CVAR0125902324     | Reported      | : 11/Mar/2024 16:17:27 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS - | Status        | : Final Report         |

## DEPARTMENT OF BIOCHEMISTRY

## MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test Name | Result | Unit | Bio. Ref. Interval | Method |  |
|-----------|--------|------|--------------------|--------|--|
|-----------|--------|------|--------------------|--------|--|

c. Alcohol toxicity d. Lead toxicity

\*Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss

\*Pregnancy d. chronic renal failure. Interfering Factors:

\*Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.

| BUN (Blood Urea Nitrogen) **<br>Sample:Serum | 10.70  | mg/dL | 7.0-23.0  | CALCULATED        |
|--|--------|-------|---|-------------------|
| Creatinine **<br>Sample:Serum                | 1.21   | mg/dl | 0.6-1.30  | MODIFIED JAFFES   |
| Uric Acid **<br>Sample:Serum                 | 5.20   | mg/dl | 3.4-7.0   | URICASE           |
| LFT (WITH GAMMA GT) ** , Serum               |        |       | Ar Crd  |                   |
| SGOT / Aspartate Aminotransferase (AST)      | 24.40  | U/L   | < 35  | IFCC WITHOUT P5P  |
| SGPT / Alanine Aminotransferase (ALT)        | 24.90  | U/L   | <40   | IFCC WITHOUT P5P  |
| Gamma GT (GGT)                               | 30.60  | IU/L  | 11-50   | OPTIMIZED SZAZING |
| Protein                                      | 7.00   | gm/dl | 6.2-8.0   | BIURET            |
| Albumin                                      | 4.32   | gm/dl | 3.4-5.4   | B.C.G.            |
| Globulin                                     | 2.68   | gm/dl | 1.8-3.6   | CALCULATED        |
| A:G Ratio                                    | 1.61   |       | 1.1-2.0   | CALCULATED        |
| Alkaline Phosphatase (Total)                 | 90.00  | U/L   | 42.0-165.0  | IFCC METHOD       |
| Bilirubin (Total)                            | 0.39   | mg/dl | 0.3-1.2   | JENDRASSIK & GROF |
| Bilirubin (Direct)                           | 0.09   | mg/dl | < 0.30  | JENDRASSIK & GROF |
| Bilirubin (Indirect)                         | 0.30   | mg/dl | < 0.8   | JENDRASSIK & GROF |
| LIPID PROFILE (MINI) ** , Serum              |        |       |   |                   |
| Cholesterol (Total)                          | 183.00 | mg/dl | <200 Desirable<br>200-239 Borderline Higł<br>> 240 High   | CHOD-PAP          |
| HDL Cholesterol (Good Cholesterol)           | 46.50  | mg/dl | 30-70   | DIRECT ENZYMATIC  |
| LDL Cholesterol (Bad Cholesterol)            | 49     | mg/dl | < 100 Optimal<br>100-129 Nr.<br>Optimal/Above Optima<br>130-159 Borderline High<br>160-189 High |                   |
|  |        |       | > 190 Very High   |                   |
| VLDL   | 87.86  | mg/dl | 10-33   | CALCULATED        |
| Triglycerides                                | 439.30 | mg/dl | < 150 Normal  | GPO-PAP           |

Page 5 of 11







Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SANDEEP KUMAR   | Registered On | : 10/Mar/2024 12:48:37 |
|--------------|----------------------|---------------|------------------------|
| Age/Gender   | : 36 Y 4 M 5 D /M    | Collected     | : 10/Mar/2024 13:52:43 |
| UHID/MR NO   | : CVAR.0000048524    | Received      | : 11/Mar/2024 11:10:56 |
| Visit ID     | : CVAR0125902324     | Reported      | : 11/Mar/2024 16:17:27 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS - | Status        | : Final Report         |
|              |                      |               |                        |

# DEPARTMENT OF BIOCHEMISTRY

# MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name

Result

Unit

Method

150-199 Borderline High 200-499 High >500 Very High

Bio. Ref. Interval

Dr. Anupam Singh (MBBS MD Pathology)

Page 6 of 11







Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name<br>Age/Gender<br>UHID/MR NO<br>Visit ID<br>Ref Doctor | : Mr.SANDEEP KUMAR<br>: 36 Y 4 M 5 D /M<br>: CVAR.0000048524<br>: CVAR0125902324<br>: Dr.MEDIWHEEL VNS - |                | Registered On<br>Collected<br>Received<br>Reported<br>Status | : 10/Mar/2024 12:<br>: 10/Mar/2024 16:<br>: 10/Mar/2024 16:<br>: 10/Mar/2024 17:<br>: Final Report | 29:09<br>30:18             |
|--|--|----------------|--|--|----------------------------|
|  | DE   | PARTMENT OF (  | CLINICAL PATHO   | DLOGY  |                            |
|  | MEDIWH   | EEL BANK OF BA | ARODA MALEA  | BOVE 40 YRS  |                            |
| Test Name  |  | Result         | Unit   | Bio. Ref. Interval   | Method                     |
|  |  |                |  |  |                            |
| JRINE EXAMIN   | ATION, ROUTINE* , Urine  |                |  |  |                            |
| Color  |  | PALE YELLOW    |  |  |                            |
| Specific Gravity   |  | 1.010          |  |  |                            |
| Reaction PH  |  | Acidic ( 6.5 ) |  |  | DIPSTICK                   |
| Appearance   |  | CLEAR          |  |  |                            |
| Protein  |  | ABSENT         | mg %   | < 10 Absent<br>10-40 (+)   | DIPSTICK                   |
|  |  |                |  | 40-200 (++)  |                            |
|  |  |                |  | 200-500 (+++)  |                            |
|  |  |                |  | > 500 (++++)   |                            |
| Sugar  |  | ABSENT         | gms%   | < 0.5 (+)<br>0.5-1.0 (++)  | DIPSTICK                   |
|  |  |                |  | 1-2 (+++)  |                            |
|  |  |                | NYY)   | >2 (++++)  |                            |
| Ketone   |  | ABSENT         | mg/dl  | 0.1-3.0  | BIOCHEMISTRY               |
| Bile Salts   |  | ABSENT         |  |  |                            |
| Bile Pigments  |  | ABSENT         |  |  |                            |
| Bilirubin  |  | ABSENT         |  |  | DIPSTICK                   |
| Leucocyte Estera   | ase  | ABSENT         |  |  | DIPSTICK                   |
| Urobilinogen(1:2   | 20 dilution)   | ABSENT         |  |  |                            |
| Nitrite  | ć  | ABSENT         |  |  | DIPSTICK                   |
| Blood  |  | ABSENT         |  |  | DIPSTICK                   |
| Microscopic Exa  | mination:  |                |  |  |                            |
| Epithelial cells   |  | 1-2/h.p.f      |  |  | MICROSCOPIC                |
|  |  |                |  |  | EXAMINATION                |
| Pus cells  |  | 2-3/h.p.f      |  |  |                            |
| RBCs   |  | ABSENT         |  |  | MICROSCOPIC                |
|  |  |                |  |  | EXAMINATION                |
| Cast   |  | ABSENT         |  |  |                            |
| Crystals   |  | ABSENT         |  |  | MICROSCOPIC<br>EXAMINATION |
| Others   |  | ABSENT         |  |  | EAAIVIINATION              |
| others   |  | ADJENT         |  |  |                            |
| JUGAR, FASTIN  | G STAGE*, Urine  |                |  |  |                            |
| Sugar, Fasting st  |  | ABSENT         | gms%   |  |                            |
| Sugar, rasting st  | 45c  | ABJENT         | 8111370  |  |                            |

Interpretation:

Page 7 of 11









Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SANDEEP KUMAR   | Registered On | : 10/Mar/2024 12:48:36 |
|--------------|----------------------|---------------|------------------------|
| Age/Gender   | : 36 Y 4 M 5 D /M    | Collected     | : 10/Mar/2024 16:29:09 |
| UHID/MR NO   | : CVAR.0000048524    | Received      | : 10/Mar/2024 16:30:18 |
| Visit ID     | : CVAR0125902324     | Reported      | : 10/Mar/2024 17:00:41 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS - | Status        | : Final Report         |

# DEPARTMENT OF CLINICAL PATHOLOGY

## MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test Na | me    | Result | Unit | Bio. Ref. Interval | Method |
|---------|-------|--------|------|--------------------|--------|
|         |       |        |      |                    |        |
| (+)     | < 0.5 |        |      |                    |        |

(++) 0.5-1.0 (+++) 1-2 (++++) > 2

## SUGAR, PP STAGE\* , Urine

Sugar, PP Stage

ABSENT

#### Interpretation:

(+) < 0.5 gms%</li>
 (++) 0.5-1.0 gms%
 (+++) 1-2 gms%
 (++++) > 2 gms%

S.N. Sinton Dr.S.N. Sinha (MD Path)

Page 8 of 11





Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SANDEEP KUMAR                         | Registered On | : 10/Mar/2024 12:4 | 8:37   |  |  |  |
|--------------|--|---------------|--------------------|--------|--|--|--|
| Age/Gender   | : 36 Y 4 M 5 D /M                          | Collected     | : 10/Mar/2024 13:5 | 52:43  |  |  |  |
| UHID/MR NO   | : CVAR.0000048524                          | Received      | : 11/Mar/2024 11:1 | 1:36   |  |  |  |
| Visit ID     | : CVAR0125902324                           | Reported      | : 11/Mar/2024 16:5 | 50:21  |  |  |  |
| Ref Doctor   | : Dr.MEDIWHEEL VNS -                       | Status        | : Final Report     |        |  |  |  |
|              | DEPARTM ENT OF IM M UNOLOGY                |               |                    |        |  |  |  |
|              | MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS |               |                    |        |  |  |  |
| Test Name    | R  | Result Unit   | Bio. Ref. Interval | Method |  |  |  |
|              |  |               |                    |        |  |  |  |
|              |  |               |                    |        |  |  |  |

| PSA (Prostate Specific Antigen), Total ** | 0.23 | ng/mL | <4.1 | CLIA |
|---|------|-------|------|------|
| Sample: Sarum                             |      |       |      |      |

#### Interpretation:

- 1. PSA is detected in the serum of males with normal, benign hypertrophic, and malignant prostate tissue.
- 2. Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting prostate cancer than DRE alone<sup>-</sup>
- 3. PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range.
- 4. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor.
- 5. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.

#### THYROID PROFILE - TOTAL \*\* , Serum

| T3, Total (tri-iodothyronine)     | 114.63 | ng/dl  | 84.61–201.7 | CLIA |
|-----------------------------------|--------|--------|-------------|------|
| T4, Total (Thyroxine)             | 8.20   | ug/dl  | 3.2-12.6    | CLIA |
| TSH (Thyroid Stimulating Hormone) | 3.040  | µIU/mL | 0.27 - 5.5  | CLIA |

#### Interpretation:

| 0.3-4.5  | µIU/mL | First Trimest   | ter              |  |  |  |  |
|----------|--------|-----------------|------------------|--|--|--|--|
| 0.5-4.6  | µIU/mL | Second Trim     | Second Trimester |  |  |  |  |
| 0.8-5.2  | µIU/mL | Third Trimester |                  |  |  |  |  |
| 0.5-8.9  | µIU/mL | Adults          | 55-87 Years      |  |  |  |  |
| 0.7-27   | µIU/mL | Premature       | 28-36 Week       |  |  |  |  |
| 2.3-13.2 | µIU/mL | Cord Blood      | > 37Week         |  |  |  |  |
| 0.7-64   | µIU/mL | Child(21 wk     | - 20 Yrs.)       |  |  |  |  |
| 1-39     | µIU/mL | Child           | 0-4 Days         |  |  |  |  |
| 1.7-9.1  | µIU/mL | Child           | 2-20 Week        |  |  |  |  |

1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.







Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SANDEEP KUMAR   | Registered On | : 10/Mar/2024 12:48:37 |
|--------------|----------------------|---------------|------------------------|
| Age/Gender   | : 36 Y 4 M 5 D /M    | Collected     | : 10/Mar/2024 13:52:43 |
| UHID/MR NO   | : CVAR.0000048524    | Received      | : 11/Mar/2024 11:11:36 |
| Visit ID     | : CVAR0125902324     | Reported      | : 11/Mar/2024 16:50:21 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS - | Status        | : Final Report         |

## DEPARTMENT OF IMMUNOLOGY

## MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name

Result

Unit

Bio. Ref. Interval Method

2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.

**3**) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.

**4**) Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.

5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.

6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.

7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.

**8**) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

#### Dr. Anupam Singh (MBBS MD Pathology)

Page 10 of 11



Home Sample Collection



Add: 99, Shivaji Nagar Mahmoorganj, Varanasi Ph: 9235447795,0542-3500227 CIN: U85110DL2003PLC308206



| Patient Name | : Mr.SANDEEP KUMAR   | Registered On | : 10/Mar/2024 12:48:38 |
|--------------|----------------------|---------------|------------------------|
| Age/Gender   | : 36 Y 4 M 5 D /M    | Collected     | : N/A                  |
| UHID/MR NO   | : CVAR.0000048524    | Received      | : N/A                  |
| Visit ID     | : CVAR0125902324     | Reported      | : 11/Mar/2024 12:13:31 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS - | Status        | : Final Report         |

## DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

### X-RAY DIGITAL CHEST PA \*

# X- Ray Digital Chest P.A. View

- Lung fields are clear.
- Pleural spaces are clear.
- Both hilar shadows appear normal.
- Trachea and carina appear normal.
- Heart size within normal limits.
- Both the diaphragms appear normal.
- Soft tissues and Bony cage appear normal.

# **IMPRESSION**

# **\* NO OBVIOUS DETECTABLE ABNORMALITY SEEN**

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

(\*\*) Test Performed at Chandan Speciality Lab.

Result/s to Follow: STOOL, ROUTINE EXAMINATION, ECG / EKG, ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER), Tread Mill Test (TMT)



Dr Raveesh Chandra Roy (MD-Radio)

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days

Facilities: Pathology, Bedside Sample Collection, Health Check-ups, Digital X-Ray, ECG (Bedside also), Allergy Testing, Test And Health Check-ups, Ultrasonography, Sonomammography, Bone Mineral Density (BMD), Doppler Studies, 2D Echo, CT Scan, MRI, Blood Bank, TMT, EEG, PFT, OPG, Endoscopy, Digital Mammography, Electromyography (EMG), Nerve Condition Velocity (NCV), Audiometry, Brainstem Evoked Response Audiometry (BERA), Colonoscopy, Ambulance Services, Online Booking Facilities for Diagnostics, Online Report Viewing \*Facilities Available at Select Location 365 Days Open

Page 11 of 11







D63/6B-99, Shivaji Nagar Colony, Mahmoorganj, Varanasi, Uttar Pradesh 221010, India

Latitude 25.3053892°

Local 02:10:57 PM GMT 08:40:57 AM Longitude 82.9790296°

Altitude 84 meters Sunday, 10.03.2024

# CHANDAN HEALTH CARE

99-SHIVAJI NAGAR MAHMOORGANJ VARANASI-9839703066

| Nr. MR SANDEEP<br>Age/Sex: 36/M<br>Ref. by MEDIWH<br>Indication1 :<br>Indication2 :<br>Indication3 : | KUMAR<br>EEL                 |  | ID: 125902324<br>H6W1 158/63<br>Recorded: 10-0 |                              |                          | TREADMILL<br>Protocol: BRU<br>History<br>Medication1<br>Medication2<br>Medication3 | IEST SUMMAR'<br>ICE      | ( REPORT                 |                          |                             |                      |
|--|------------------------------|--|--|------------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|-----------------------------|----------------------|
| PHASE  | Phase<br>Time                | STAGE<br>TIME                                    | SPEED<br>(Km./Hr.)                             | GRADE<br>(%)                 | H.R.<br>(BPM)            | 8,P<br>(mmHg)  | RPP<br>X100              | u                        | ST LEVEL (mm)<br>V2      | vs.                         | METS                 |
| SUPINE<br>Hypervent<br>Valsalva<br>Staneinkg   | 0:01                         | 6.61   |  |                              | .98<br>99<br>98          | 118/70<br>118/70<br>118/70<br>118/70<br>118/70                                     | 115<br>116<br>115<br>115 |                          | 14<br>12<br>13           | 0.0<br>0.0<br>0.0<br>0.0    |                      |
| STAGE 1<br>STAGE 2<br>IVENT  | 2:59<br>\$:59<br>6:51        | 2:59<br>2:59<br>0:51                             | 2 70<br>4.00<br>5.40                           | 10.00<br>12.00<br>14.00      | 140<br>154<br>162        | 128/74<br>138/76<br>142/80   | 179<br>212<br>230        | -25<br>-33<br>-37        | 1.3<br>0.5<br>0.3<br>0.4 | 0.0<br>-1,1<br>-2,2<br>-2,5 | 4.80<br>7.10<br>7.93 |
| YEAK EXER  | 6:53                         | 0:53   |  |                              | 162                      | 142/80   | 230                      | -3.7                     | 0.4                      | -2.5                        | 7.93                 |
| VENT<br>VENT<br>VENT<br>ECOVERY  | 0 34<br>1 16<br>2 03<br>2 59 | 0:34<br>1:16<br>2:03<br>2:59                     | 0.00<br>0.00<br>0.00<br>0.00                   | 0.00<br>0.00<br>0.00<br>0.00 | 148<br>118<br>107<br>111 | 140/80<br>136/76<br>136/76<br>132/74   | 207<br>160<br>145<br>146 | -31<br>-25<br>-27<br>-30 | 1.0<br>1.3<br>0.6<br>0.6 | -17<br>-09<br>-13<br>-16    | (196)<br>(196)       |
| SULTS<br>reise Duration<br>(Heart Rate<br>(Blood Pressure<br>Work Load<br>801 of Termination         | 162<br>142/<br>7 96          | 3 Minutes<br>born 88 % of tar<br>80 mmHg<br>METS | get head rate 184                              | bpm                          |                          |  | adure E<br>Eloping       |                          | opmål<br>vn at           | <u>2201(</u> 034            | enve                 |

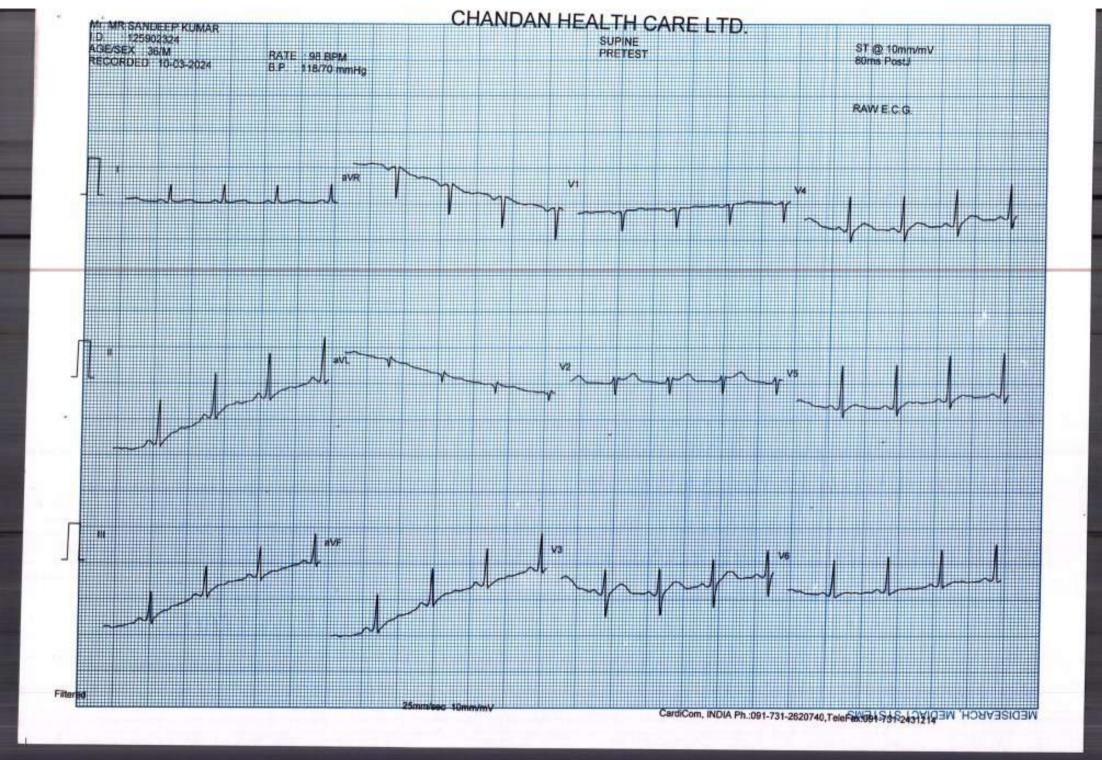
IMPRESSIONS

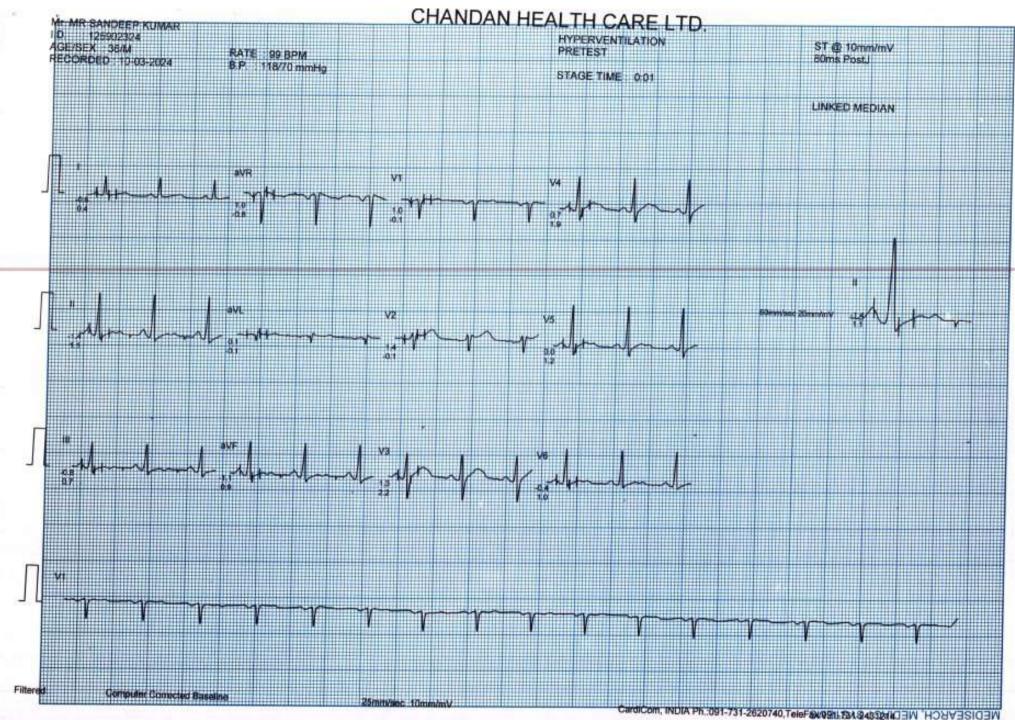
TM T 18 negative for Por

Upsloping ST deprine at pears and records-T TMT is negative for RMF 000000000

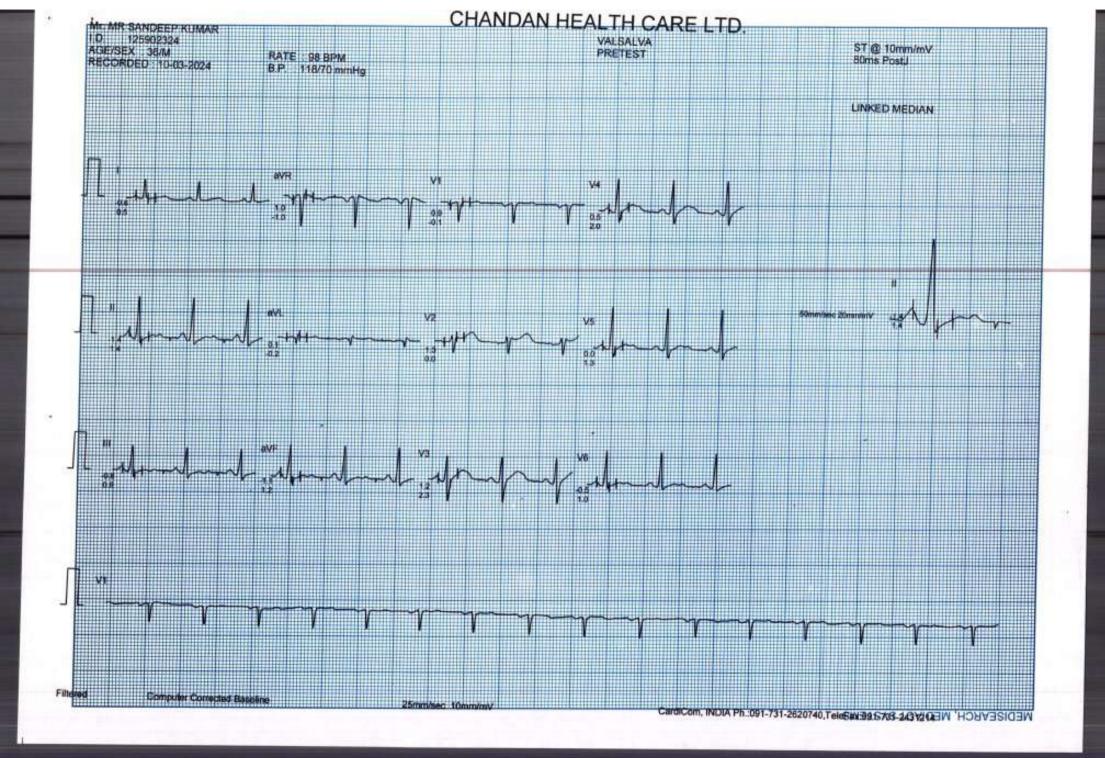
Cardiologist

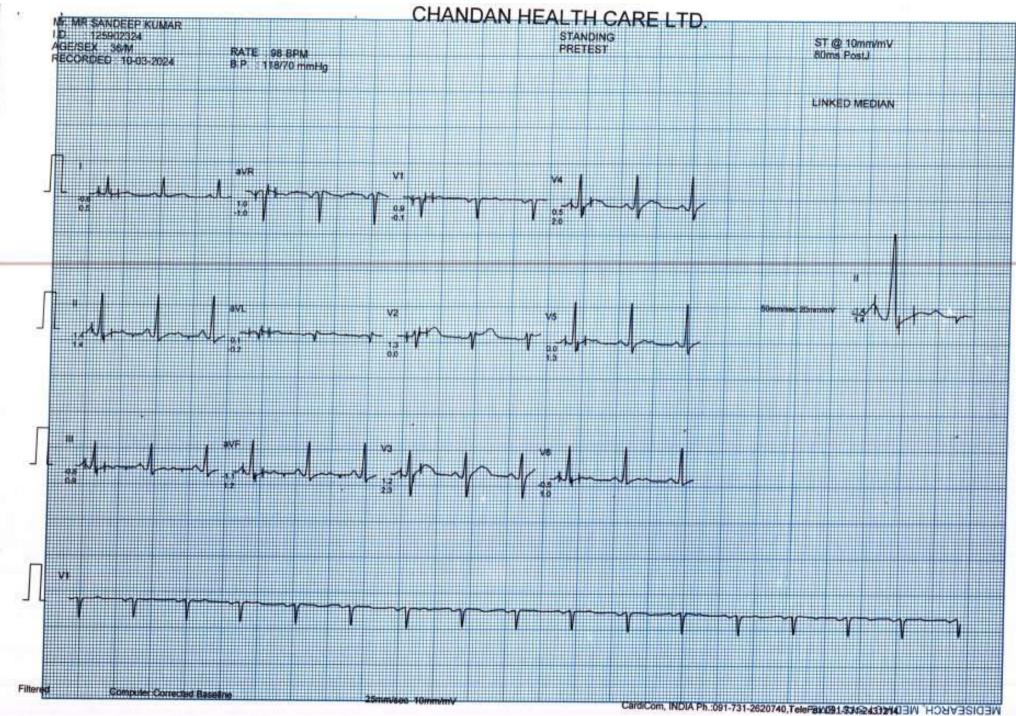
CalcinCom, INDIA Ph.:091-731-2620740, TeleEaccon 5784-2431210-1/

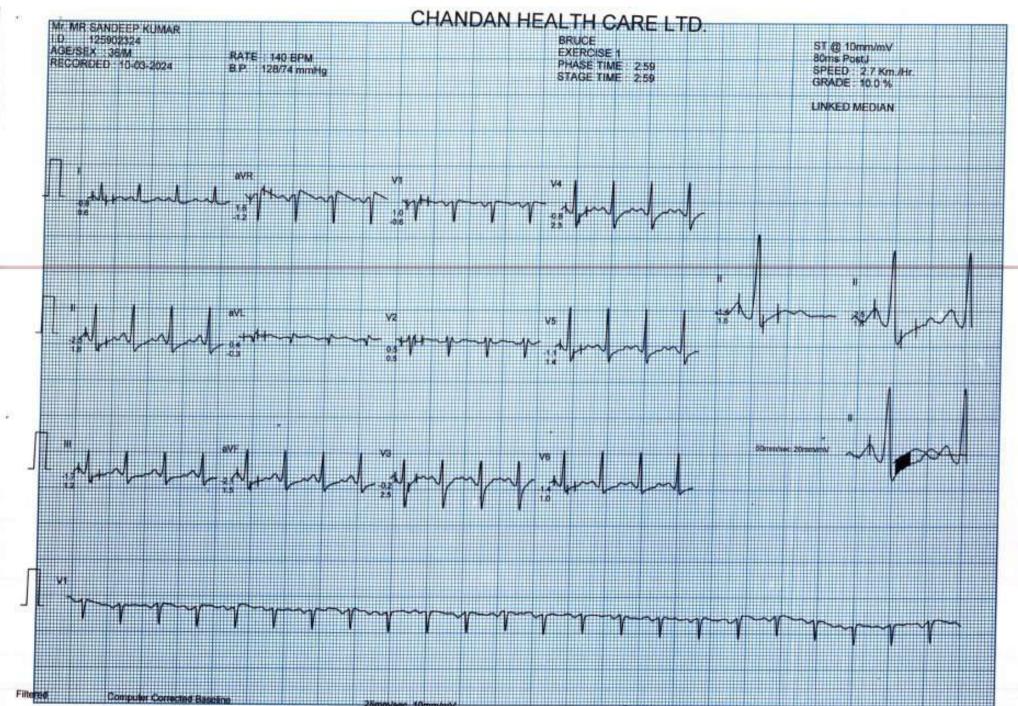




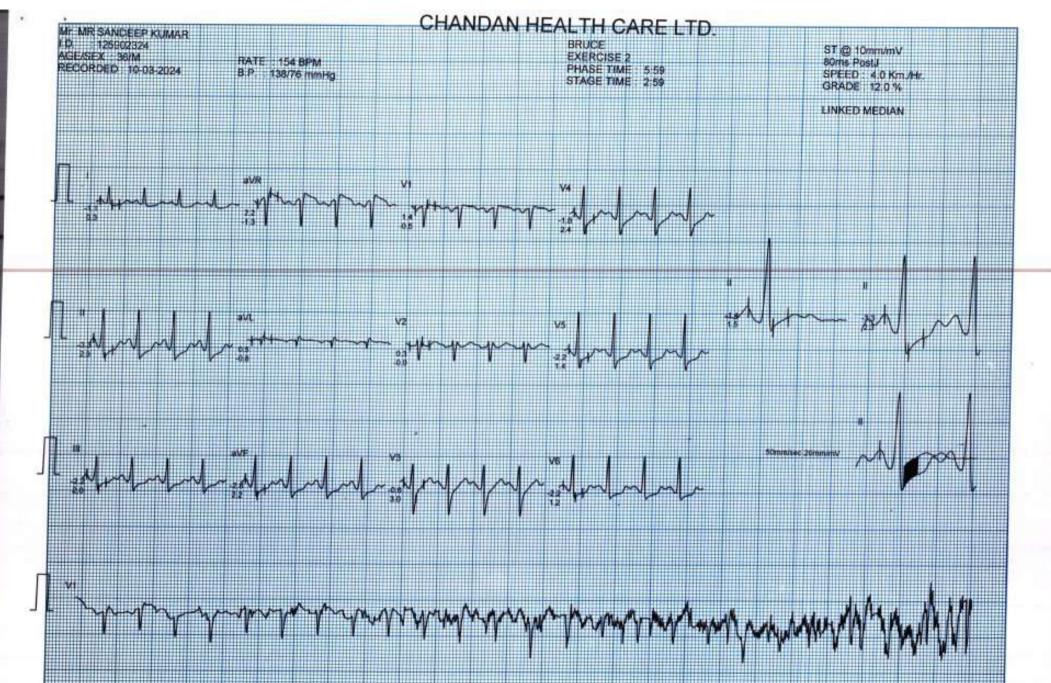
. . . . .







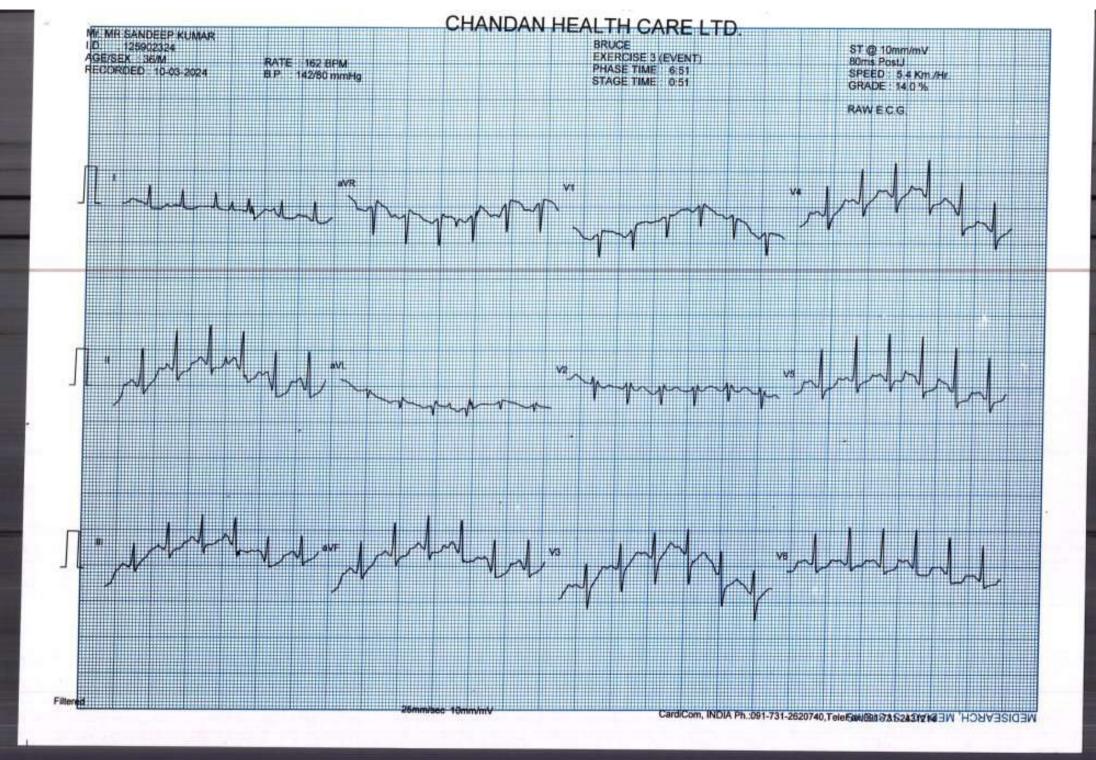
CardiCom, INDIA Ph.:091-731-2620740, TelePaictors, Ka 1434 144 HOUVESIDEW

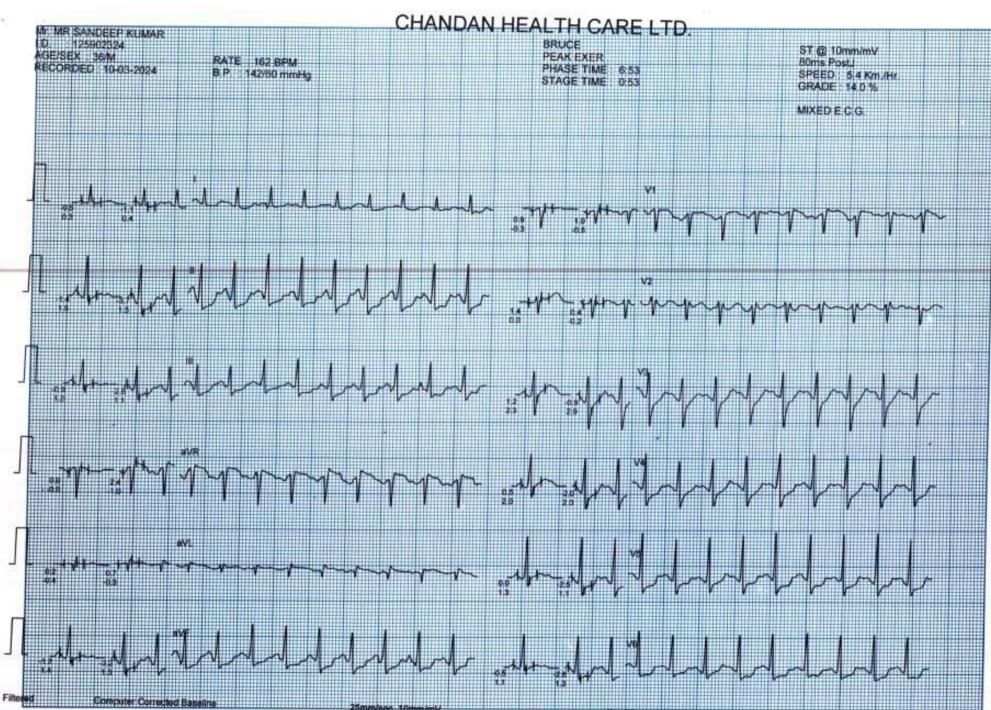


Filtered

See all ye

CardiCom, INDIA Ph.:091-731-2620740, TelaPactors / 51-243/1242W HOUVESIDEW





CardiCom, INDIA Ph.:091-731-2620740, Tele54N399.5763-2431203W HOUVESIDEW

