

Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient N | ame : | Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|-----------|-------|--|---------------|------------------------|
| Age/Gend | ler : | 53 Y 2 M 23 D /M | Collected | : N/A |
| UHID/MR | NO : | ALDP.0000091530 | Received | : N/A |
| Visit ID | : | ALDP0344562223 | Reported | : 25/Feb/2023 19:37:10 |
| Ref Docto | r : | Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF CARDIOLOGY-ECG MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

ECG / EKG *

| 1. Machnism, Rhythm | Sinus, Regular | |
|--|----------------------------|--|
| 2. Atrial Rate | 72 /mt | |
| 3. Ventricular Rate | 72 /mt | |
| 4. P - Wave | Normal | |
| 5. P R Interval | Normal | |
| 6. Q R S Axis : R/S Ratio : Configuration : | Normal Normal Normal | |
| 7. Q T c Interval | Normal | |
| 8. S - T Segment | Normal | |
| 9. T – Wave <u>FINAL IMPRESSION</u> | Normal | |

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically



Mar. 2016

Home Sample Collection

1800-419-0002



Patient Name

Age/Gender

CHANDAN DIAGNOSTIC CENTRE

Registered On

Collected

: 25/Feb/2023 09:51:20

: 25/Feb/2023 10:12:05

Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

: Mr.SUDHIR KUMAR - 63085

: 53 Y 2 M 23 D /M



| Age/Gender UHID/MR NO Visit ID Ref Doctor | : 53 Y 2 M 23 D /M : ALDP.0000091530 : ALDP0344562223 : Dr.Mediwheel - Arcofe | mi Health Care Ltd. | Collected Received Reported Status | : 25/Feb/2023 1 : 25/Feb/2023 1 : 25/Feb/2023 1 : Final Report | 0:56:32 |
|--|--|---------------------------------|---|--|-------------------------------------|
| | MEDIW | DEPARTMENT (HEEL BANK OF BA | | | |
| Test Name | | Result | Unit | Bio. Ref. Interval | Method |
| Blood Group (A | .BO & Rh typing) * , Blood | d | | | |
| Blood Group | | 0 | | | |
| Rh (Anti-D) | | POSITIVE | | | |
| Complete Bloo | d Count (CBC) * , Whole B | lood | | | |
| Haemoglobin | | 13.50 | g/dl | 1 Day- 14.5-22.5 g/dl 1 Wk- 13.5-19.5 g/dl 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 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 (W <mark>BC)</mark> DLC | | 6,400.00 | /Cu mm | 4000-10000 | ELECTRONIC IMPEDANCE |
| Polymorphs (Ne | utrophils) | 63.00 | % | 55-70 | ELECTRONIC IMPEDANCE |
| Lymphocytes | ÷ | 32.00 | % | 25-40 | ELECTRONIC IMPEDANCE |
| Monocytes | | 3.00 | % | 3-5 | ELECTRONIC IMPEDANCE |
| Eosinophils | | 2.00 | % | 1-6 | ELECTRONIC IMPEDANCE |
| Basophils ESR | | 0.00 | % | < 1 | ELECTRONIC IMPEDANCE |
| Observed | | 8.00 | Mm for 1st hr. | | |
| Corrected | | - | Mm for 1st hr. | | |
| PCV (HCT) | | 36.00 | % | 40-54 | |
| Platelet count | | | | | |
| Platelet Count | | 1.59 | LACS/cu mm | 1.5-4.0 | ELECTRONIC IMPEDANCE/MICROSCOPIC |
| PDW (Platelet D | istribution width) | 16.00 | fL | 9-17 | ELECTRONIC IMPEDANCE |
| P-LCR (Platelet L | arge Cell Ratio) | 53.80 | % | 35-60 | ELECTRONIC IMPEDANCE |
| PCT (Platelet He | - | 0.22 | % | 0.108-0.282 | ELECTRONIC IMPEDANCE |
| MPV (Mean Plat RBC Count | elet Volume) | 14.00 | fL | 6.5-12.0 | ELECTRONIC IMPEDANCE |
| RBC Count | | 4.65 | Mill./cu mm | 4.2-5.5 | ELECTRONIC IMPEDANCE |



Home Sample Collection

1800-419-0002



Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN: U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:20 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : 25/Feb/2023 10:12:05 |
| UHID/MR NO | : ALDP.0000091530 | Received | : 25/Feb/2023 10:56:32 |
| Visit ID | : ALDP0344562223 | Reported | : 25/Feb/2023 13:08:52 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF HAEMATOLOGY MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Result | Unit | Bio. Ref. Interval | Method | | | |
|----------|---|--|--|--|--|--|
| | | | | | | |
| | | | | | | |
| 79.00 | fl | 80-100 | CALCULATED PARAMETER | | | |
| 29.00 | pg | 28-35 | CALCULATED PARAMETER | | | |
| 36.70 | % | 30-38 | CALCULATED PARAMETER | | | |
| 13.70 | % | 11-16 | ELECTRONIC IMPEDANCE | | | |
| 51.00 | fL | 35-60 | ELECTRONIC IMPEDANCE | | | |
| 4,032.00 | /cu mm | 3000-7000 | | | | |
| 128.00 | /cu mm | 40-440 | | | | |
| | Result 79.00 29.00 36.70 13.70 51.00 4,032.00 | Result Unit 79.00 fl 29.00 pg 36.70 % 13.70 % 51.00 fL 4,032.00 /cu mm | ResultUnitBio. Ref. Interval79.00fl80-10029.00pg28-3536.70%30-3813.70%11-1651.00fL35-604,032.00/cu mm3000-7000 | | | |

Car

Dr. Akanksha Singh (MD Pathology)

Page 3 of 15







Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : 25/Feb/2023 15:47:20 |
| UHID/MR NO | : ALDP.0000091530 | Received | : 25/Feb/2023 15:56:05 |
| Visit ID | : ALDP0344562223 | Reported | : 25/Feb/2023 16:44:15 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test Name | Result | Unit | Bio. Ref. Interval | Method |
|----------------------------|--------|-------|--|---------|
| | | | | |
| GLUCOSE FASTING * , Plasma | | | | |
| Glucose Fasting | 167.30 | mg/dl | < 100 Normal 100-125 Pre-diabetes ≥ 126 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.

| Glucose PP * | 237.40 | D mg/dl | <140 Normal | GOD POD |
|--------------------------|--------|---------|----------------------|---------|
| Sample:Plasma After Meal | | | 140-199 Pre-diabetes | |
| | | | >200 Diabetes | |
| | | | | |

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.

Dr. Akanksha Singh (MD Pathology)

Page 4 of 15







Since 1991

CHANDAN DIAGNOSTIC CENTRE Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257

CIN: U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : 25/Feb/2023 10:12:05 |
| UHID/MR NO | : ALDP.0000091530 | Received | : 26/Feb/2023 11:35:19 |
| Visit ID | : ALDP0344562223 | Reported | : 26/Feb/2023 13:22:16 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test Name | Result | Unit | Bio. Ref. Interval | Method |
|--|---------------|-------------------------|--------------------|-------------|
| | | | | |
| GLYCOSYLATED HAEMOGLOBIN (HBA1C) ** | , EDTA BLOOD | | | |
| Glycosylated Haemoglobin (HbA1c) Glycosylated Haemoglobin (HbA1c) | 7.10 54.00 | % NGSP mmol/mol/IFCC | | HPLC (NGSP) |

mg/dl

Interpretation:

NOTE:-

Estimated Average Glucose (eAG)

- 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.

157

• 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) | Degree of Glucose Control Unit |
|-------------------------|----------------------|-------------|---------------------------------------|
| > 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 G8 90 SL TOSOH 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

ISO 9001:2015

Page 5 of 15







Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : 25/Feb/2023 10:12:05 |
| UHID/MR NO | : ALDP.0000091530 | Received | : 26/Feb/2023 11:35:19 |
| Visit ID | : ALDP0344562223 | Reported | : 26/Feb/2023 13:22:16 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test NameResultUnitBio. Ref. IntervalMethod | |
|---|--|
|---|--|

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.

Dr. Anupam Singh (MBBS MD Pathology)

Page 6 of 15





Patient Name

CHANDAN DIAGNOSTIC CENTRE

Registered On

: 25/Feb/2023 09:51:21

Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

: Mr.SUDHIR KUMAR - 63085



| Patient Name: Mr.SUDHIR KUMAR - 6308Age/Gender: 53 Y 2 M 23 D /MUHID/MR NO: ALDP.0000091530Visit ID: ALDP0344562223Ref Doctor: Dr.Mediwheel - Arcofemi | | Registered On Collected Received Reported Status | : 25/Feb/2023 09:51: : 25/Feb/2023 10:12: : 25/Feb/2023 10:56: : 25/Feb/2023 13:07: : Final Report | :05 :32 |
|--|---------------|--|--|-------------------|
| | | OF BIOCHEMIST | | |
| MEDIWHE | EL BANK OF BA | ARODA MALE A | BOVE 40 YRS | |
| Test Name | Result | Unit | Bio. Ref. Interval | Method |
| | | | | |
| BUN (Blood Urea Nitrogen) * Sample:Serum | 9.85 | mg/dL | 7.0-23.0 | CALCULATED |
| Creatinine * Sample:Serum | 0.80 | mg/dl | Serum 0.7-1.3 Spot Urine-Male- 20- 275 Female-20-320 | MODIFIED JAFFES |
| Uric Acid * Sample:Serum | 4.22 | mg/dl | 3.4-7.0 | URICASE |
| LFT (WITH GAMMA GT) * , Serum | | | | |
| SGOT / Aspartate Aminotransferase (AST) | 24.80 | U/L | < 35 | IFCC WITHOUT P5P |
| SGPT / Alanine Aminotransferase (ALT) | 34.90 | U/L | < 40 | IFCC WITHOUT P5P |
| Gamma GT (GGT) | 17.70 | IU/L | 11-50 | OPTIMIZED SZAZING |
| Protein | 7.50 | gm/dl | 6.2-8.0 | BIRUET |
| Albumin | 5.00 | gm/dl | 3.8-5.4 | B.C.G. |
| Globulin | 2.50 | gm/dl | 1.8-3.6 | CALCULATED |
| A:G Ratio | 2.00 | | 1.1-2.0 | CALCULATED |
| Alkaline Phosphatase (Total) | 82.20 | U/L | 42.0-165.0 | IFCC METHOD |
| Bilirubin (Total) | 0.80 | mg/dl | 0.3-1.2 | JENDRASSIK & GROF |
| Bilirubin (Direct) | 0.30 | mg/dl | < 0.30 | JENDRASSIK & GROF |
| Bilirubin (Indirect) | 0.50 | mg/dl | < 0.8 | JENDRASSIK & GROF |
| LIPID PROFILE (MINI) * , Serum | | | | |
| Cholesterol (Total) | 182.00 | mg/dl | <200 Desirable 200-239 Borderline High > 240 High | CHOD-PAP า |
| HDL Cholesterol (Good Cholesterol) | 37.10 | mg/dl | 30-70 | DIRECT ENZYMATIC |
| LDL Cholesterol (Bad Cholesterol) | 126 | mg/dl | < 100 Optimal 100-129 Nr. | CALCULATED |
| | | | Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High | |
| VLDL | 19.08 | mg/dl | 10-33 | CALCULATED |
| Triglycerides | 95.40 | mg/dl | < 150 Normal 150-199 Borderline High | GPO-PAP า |



200-499 High



Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : 25/Feb/2023 10:12:05 |
| UHID/MR NO | : ALDP.0000091530 | Received | : 25/Feb/2023 10:56:32 |
| Visit ID | : ALDP0344562223 | Reported | : 25/Feb/2023 13:07:30 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name

Result

Unit

Bio. Ref. Interval

Method

>500 Very High



Page 8 of 15



an

Dr. Akanksha Singh (MD Pathology)



Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : 25/Feb/2023 15:47:20 |
| UHID/MR NO | : ALDP.0000091530 | Received | : 25/Feb/2023 15:56:05 |
| Visit ID | : ALDP0344562223 | Reported | : 25/Feb/2023 16:56:01 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test Name | Result | Unit | Bio. Ref. Interval | Method |
|-----------------------------|------------------|-------|----------------------------------|--------------|
| | | | | |
| RINE EXAMINATION, ROUTINE * | * , Urine | | | |
| Color | LIGHT YELLOW | | | |
| Specific Gravity | 1.015 | | | |
| Reaction PH | Acidic (6.0) | | | DIPSTICK |
| Protein | ABSENT | mg % | < 10 Absent | DIPSTICK |
| | | , 0 | 10-40 (+) | |
| | | | 40-200 (++) | |
| | | | 200-500 (+++) | |
| | A DATUT | | > 500 (++++) | DIDOTION |
| Sugar | ABSENT | gms% | < 0.5 (+) | DIPSTICK |
| | | | 0.5-1.0 (++) 1-2 (+++) | |
| | | | > 2 (++++) | |
| Ketone | ABSENT | mg/dl | 0.2-2.81 | BIOCHEMISTRY |
| Bile Salts | ABSENT | | | |
| Bile Pigments | ABSENT | | | |
| Urobilinogen(1:20 dilution) | ABSENT | | | |
| Microscopic Examination: | | | in the state of the state of the | |
| Epithelial cells | 0-2/h.p.f | | | MICROSCOPIC |
| | Sector Sector | | | EXAMINATION |
| Pus cells | 0-2/h.p.f | | | |
| RBCs | ABSENT | | | MICROSCOPIC |
| | | | | EXAMINATION |
| Cast | ABSENT | | | |
| Crystals | ABSENT | | | MICROSCOPIC |
| | | | | EXAMINATION |
| Others | ABSENT | | | |

Urine Microscopy is done on centrifuged urine sediment.

SUGAR, FASTING STAGE * , Urine

| Sugar, Fasting stage | ABSENT | gms% |
|--------------------------------|--------|------|
| Interpretation: (+) < 0.5 | | |

 $\begin{array}{ll} (+) & < 0.5 \\ (++) & 0.5 - 1.0 \\ (+++) & 1 - 2 \end{array}$







Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : 25/Feb/2023 15:47:20 |
| UHID/MR NO | : ALDP.0000091530 | Received | : 25/Feb/2023 15:56:05 |
| Visit ID | : ALDP0344562223 | Reported | : 25/Feb/2023 16:56:01 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test Name | Result | Unit | Bio. Ref. Interval | Method |
|------------|--------|------|--------------------|--------|
| | | | | |
| (++++) > 2 | | | | |

SUGAR, PP STAGE * , Urine

Sugar, PP Stage

ABSENT

Interpretation:

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

an

Dr. Akanksha Singh (MD Pathology)

Page 10 of 15







Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : 25/Feb/2023 10:12:05 |
| UHID/MR NO | : ALDP.0000091530 | Received | : 26/Feb/2023 10:25:44 |
| Visit ID | : ALDP0344562223 | Reported | : 26/Feb/2023 11:54:39 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

| Test Name | Result | Unit | Bio. Ref. Interval | Method |
|--|--------|-------|--------------------|--------|
| | | | | |
| PSA (Prostate Specific Antigen), Total ** Sample:Serum | 0.620 | ng/mL | < 3.0 | CLIA |

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⁻
- 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) | 114.52 | ng/dl | 84.61–201.7 | CLIA |
|-----------------------------------|--------|--------|-------------|------|
| T4, Total (Thyroxine) | 8.60 | ug/dl | 3.2-12.6 | CLIA |
| TSH (Thyroid Stimulating Hormone) | 3.28 | µIU/mL | 0.27 - 5.5 | CLIA |

Interpretation:

| 0.3-4.5 | µIU/mL | First Trimest | ter | |
|----------|--------|------------------|-------------|--|
| 0.5-4.6 | µIU/mL | Second Trimester | | |
| 0.8-5.2 | µIU/mL | Third Trimes | ster | |
| 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: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : 25/Feb/2023 10:12:05 |
| UHID/MR NO | : ALDP.0000091530 | Received | : 26/Feb/2023 10:25:44 |
| Visit ID | : ALDP0344562223 | Reported | : 26/Feb/2023 11:54:39 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | 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 12 of 15





Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : N/A |
| UHID/MR NO | : ALDP.0000091530 | Received | : N/A |
| Visit ID | : ALDP0344562223 | Reported | : 25/Feb/2023 14:40:28 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

X-RAY DIGITAL CHEST PA *

<u>X-RAY REPORT</u> (300 mA COMPUTERISED UNIT SPOT FILM DEVICE) <u>CHEST P-A VIEW</u>

- Both lung field did not reveal any significant lesion.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Hilar shadows are normal.
- Soft tissue shadow appears normal.
- Bony cage is normal.

Please correlare clinically.

Croth

DR K N SINGH (MBBS, DMRE)

Page 13 of 15







Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : N/A |
| UHID/MR NO | : ALDP.0000091530 | Received | : N/A |
| Visit ID | : ALDP0344562223 | Reported | : 25/Feb/2023 13:21:07 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

LIVER: - Normal in size (13.4 cm), shape and **shows diffuse increase in the liver parenchymal echogenicity suggestive of grade I fatty changes**. No focal lesion is seen. No intra hepatic biliary radicle dilation seen.

GALL BLADDER :- Well distended, walls are normal. No e/o calculus / focal mass lesion/ pericholecystic fluid.

CBD :- Normal in calibre at porta.

PORTAL VEIN: - Normal in calibre and colour uptake at porta.

PANCREAS: - Head is visualised, normal in size & echopattern. No e/o ductal dilatation or calcification. Rest of pancreas is obscured by bowel gas.

SPLEEN: - Normal in size, shape and echogenicity.

RIGHT KIDNEY: - Normal in size (10.7 cm), shape and echogenicity. No focal lesion or calculus seen. Pelvicalyceal system is not dilated.

LEFT KIDNEY: - Normal in size (9.5 cm), shape and echogenicity. No focal lesion or calculus seen. Pelvicalyceal system is not dilated.

URINARY BLADDER :- Normal in shape, outline and distension. No e/o wall thickening / calculus. Pre Void :- 230 cc, Post Void :- 52 cc

PROSTATE :- Enlarge in size (3.5. x 4.3 x 3.1 cm vol 24 cc), with normal shape and echo pattern.

Visualized bowel loops are normal in caliber. No para-aortic lymphadenopathy

No free fluid is seen in the abdomen/pelvis.

IMPRESSION:

- Grade I fatty liver.
- Grade I prostatomegaly.
- Significant post void residue 52 cc.

Please correlate clinically

Contal

DR K N SINGH (MBBS, DMRE)





Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



| Patient Name | : Mr.SUDHIR KUMAR - 63085 | Registered On | : 25/Feb/2023 09:51:21 |
|--------------|--|---------------|------------------------|
| Age/Gender | : 53 Y 2 M 23 D /M | Collected | : N/A |
| UHID/MR NO | : ALDP.0000091530 | Received | : N/A |
| Visit ID | : ALDP0344562223 | Reported | : 25/Feb/2023 19:35:21 |
| Ref Doctor | : Dr.Mediwheel - Arcofemi Health Care Ltd. | Status | : Final Report |

DEPARTMENT OF TMT

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Tread Mill Test (TMT) *

NORMAL

*** End Of Report ***

(**) Test Performed at Chandan Speciality Lab.

Result/s to Follow: STOOL, ROUTINE EXAMINATION



Dr. R K VERMA MBBS, PGDGM

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 * 365 Days Open *Facilities Available at Select Location

Page 15 of 15

