



11) Genital urinary disorder

13) Blood disease or disorder

14) Cancer/lump growth/cyst

17) Musculoskeletal System

15) Congenital disease

16) Surgeries

12) Rheumatic joint diseases or symptoms No

| Name<br>VID<br>Ref By | : <b>Mr . RAJESH GUPTA</b><br>: <b>2330119469</b><br>: Arcofemi Healthcare Limitec | I         | Reg Date<br>Age/Gender<br>Regn Centre | : 28-Oct-2023<br><b>: 42 Years</b><br>: Bhayander E | 09:06<br>ast (Main Centre) | т |
|-----------------------|--|-----------|---------------------------------------|---|----------------------------|---|
| History a<br>No Comp  | and Complaints:  |           |                                       |   |                            |   |
| EXAMIN                | ATION FINDINGS:  |           |                                       |   |                            |   |
| Height (              | cms):  | 176       |                                       | Weight (kg):  | 77                         |   |
| Temp (0               | c):  | Afebrile  |                                       | Skin:   | NAD                        |   |
|                       | ressure (mm/hg):   | 120/80    |                                       | Nails:  | NAD                        |   |
| Pulse:                |  | 77/min    |                                       | Lymph Node:   | Not Palpable               |   |
| _                     |  |           |                                       |   |                            |   |
| Systems               |  |           |                                       |   |                            |   |
|                       | ascular: S1S2-Normal   |           | <u> </u>                              |   |                            |   |
| Respirat              | 14 (200) (6400)  |           | ( 6                                   | (+ne)   |                            |   |
| Genitou               | 2  |           |                                       | 1   |                            |   |
| GI Syste              |  |           |                                       |   |                            |   |
| CNS:                  | NAD  |           | •1<br>3                               |   | " it is and                | D |
| IMPRES                | SION: ECG,<br>NNL.   | CYP,      | ekc. a                                | not Kiech   | emistry and                |   |
|                       | NNL.   |           |                                       |   |                            |   |
| ADVICE                | :  |           |                                       |   |                            |   |
|                       |  |           |                                       |   |                            |   |
| CHIEF C               | OMPLAINTS:   |           |                                       |   |                            |   |
|                       | ertension:   | Yes       | , 1y1 ,                               |   |                            |   |
| 2) IHD                |  | No        | U                                     |   |                            |   |
|                       | ythmia   | No        | 2                                     |   |                            |   |
|                       | oetes Mellitus   | Yes<br>No | 2 41.                                 |   |                            |   |
| ,                     | erculosis<br>nama  | No        |                                       |   |                            |   |
| ,                     | nonary Disease   | No        |                                       |   |                            |   |
|                       | roid/ Endocrine disorders  | No        |                                       |   |                            |   |
| -                     | vous disorders   | No        |                                       |   |                            |   |
| 10) <b>GI</b> s       |  | No        |                                       |   |                            |   |
|                       |  |           |                                       | *   |                            |   |

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 Page: 1 of 2

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 HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com

No

No No

No

No No

: 28-Oct-2023 09:06 : Mr . RAJESH GUPTA . Reg Date Name : 42 Years

PERSONAL HISTORY:

: 2330119469

VID

CI

Ref By

Alcohol No 1) Smoking No 2) Diet Mixed 3) Yes, 4) Medication

: Arcofemi Healthcare Limited

OHA

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Age/Gender

Regn Centre

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: Bhayander East (Main Centre)

DR. ANITA CECUDEARY CONSULTANT PHYSICIAN Reg. No. 2017/12/5553 WT. LTD. SUBURBAND ymond, Tu-Bhy. Road. Near TRUMS MOSFORT POTU-DAY, ROAD, Mira Road (East), Dist. Theme - 40) 105 Mira Road (East), 022 - 61700000

| JBURBAN 🛊                         |     |          |            | R |
|-----------------------------------|-----|----------|------------|---|
| ISE TESTING HEALTHIER LIVING      | A   |          |            | E |
|                                   |     |          |            | 0 |
|                                   | 2   |          |            | R |
| • PATIENT NAME : MR. RAJESH GUPTA |     | • SEX :  | MALE       | т |
| REFERRED BY :                     | . 8 | • AGE :  | 42 YEARS   |   |
| • CID NO : 2330119469             |     | • DATE : | 28/10/2023 |   |

# **2D-Echocardigram & Doppler Report**

# **Cardiac Evalution:**

# DIMENSIONS:

| IVSd  | 11.0 | mm |
|-------|------|----|
| IVSs  | 13.9 | mm |
| LVIDd | 41.6 | mm |
| LVIDs | 24.9 | mm |
| LVPWd | 11.0 | mm |
| LVPWS | 16.3 | mm |
| LVEF  | 60   | %  |
| AO    | 29.8 | mm |
| LA    | 34.3 | mm |
| AVC   | 18.8 | mm |
|       |      |    |

### **MORPHOLOGICAL DATA**

| Mitral Valve     | Normal |
|------------------|--------|
| Aortic Valve     | Normal |
| Tricuspid Valve  | Normal |
| Pulmonary Valve  | Normal |
| Right Ventricle  | Normal |
| IAS / IVS        | Intact |
| Pulmonary Artery | Normal |
| Aorta            | Normal |
| Right Atrium     | Normal |
| Left Atrium      | Normal |
| Pericardium      | Normal |
| LV Studies       | Normal |



DOPPLER DATA:

| Mitral E velocity<br>Mitral A velocity | 0.77<br>0.75 | cm/s<br>cm/s     |     |
|--|--------------|------------------|-----|
| Mitral E/A                             | 1.03         |                  |     |
| AV max                                 | 1.14         | cm/s PG 5.2 mmhg | nhg |
| PV max                                 | 0.94         | cm/s PG 3.5 mmhg | nhg |
| TR max                                 | 1.36         | cm/s PG 20 mmhg  | ihg |

**IMPRESSION:** 

- Normal dimensions of all cardiac chambers.
- No RWMA.
- Good LV systolic Function. LVEF = 60 %.
- No clot/vegetation/effusion.
- No PH. (PASP by TR jet 20 mm Hg).

----- End of Report -----

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DR. ŠMITA VALANI M.B.B.S., D. Cardiology Reg. No. 2011/03/0587 CONSULTANT CARDIOLOGIST

| S   | U   | F  | SL | JF  | R   | B  | A  | 1/ | V  | 7      |
|-----|-----|----|----|-----|-----|----|----|----|----|--------|
|     | A   | G  | N  | 0   | S   | Т  | 1  | С  | S  |        |
| PRE | CIS | ΕT | ES | TIN | G · | HE | AL | тн | ER | LIVING |

Date:- 28/10/83 Name: Royesh hup-19

2330119469 CID: Sex / Age: 42)

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NO

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

Aided Vision:

**Refraction:** 

(Right Eye)

(Left Eye)

RE CE 616 676 NII6 NH6

|          | Sph | Cyl | Axis | Vn | Sph | Cyl | Axis | Vn |
|----------|-----|-----|------|----|-----|-----|------|----|
| Distance |     |     |      |    |     |     |      |    |
| Near     |     |     |      |    |     |     |      |    |

Colour Vision: Normal / Abnormal

Remark:

SUBURBAN DIAGNOSTICS (I) PVT. LTD.

Shop he to the list Front, I show build of there Reymond, See Thunga Hespital a leadby, Road, Mira Road (Last), Dist. Tasne - 401 105. Phone . 022 - 61700000



CID : 2330119469 Name : MR.RAJESH GUPTA Age / Gender : 42 Years / Male Consulting Dr. : -Reg. Location : Bhayander East (Main Centre) Authenticity Check

Use a QR Code Scanner Application To Scan the Code

Collected Reported :28-Oct-2023 / 09:22 :28-Oct-2023 / 12:55

# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO

| CBC (Complete Blood Count), Blood |                |                             |                    |  |
|-----------------------------------|----------------|-----------------------------|--------------------|--|
| PARAMETER                         | <u>RESULTS</u> | <b>BIOLOGICAL REF RANGE</b> | <u>METHOD</u>      |  |
| <b>RBC PARAMETERS</b>             |                |                             |                    |  |
| Haemoglobin                       | 14.5           | 13.0-17.0 g/dL              | Spectrophotometric |  |
| RBC                               | 5.48           | 4.5-5.5 mil/cmm             | Elect. Impedance   |  |
| PCV                               | 42.8           | 40-50 %                     | Measured           |  |
| MCV                               | 78             | 80-100 fl                   | Calculated         |  |
| MCH                               | 26.5           | 27-32 pg                    | Calculated         |  |
| MCHC                              | 33.9           | 31.5-34.5 g/dL              | Calculated         |  |
| RDW                               | 14.6           | 11.6-14.0 %                 | Calculated         |  |
| WBC PARAMETERS                    |                |                             |                    |  |
| WBC Total Count                   | 6240           | 4000-10000 /cmm             | Elect. Impedance   |  |
| WBC DIFFERENTIAL AND A            | BSOLUTE COUNTS |                             |                    |  |
| Lymphocytes                       | 25.8           | 20-40 %                     |                    |  |
| Absolute Lymphocytes              | 1609.9         | 1000-3000 /cmm              | Calculated         |  |
| Monocytes                         | 7.9            | 2-10 %                      |                    |  |
| Absolute Monocytes                | 493.0          | 200-1000 /cmm               | Calculated         |  |
| Neutrophils                       | 64.4           | 40-80 %                     |                    |  |
| Absolute Neutrophils              | 4018.6         | 2000-7000 /cmm              | Calculated         |  |
| Eosinophils                       | 1.8            | 1-6 %                       |                    |  |
| Absolute Eosinophils              | 112.3          | 20-500 /cmm                 | Calculated         |  |
| Basophils                         | 0.1            | 0.1-2 %                     |                    |  |
| Absolute Basophils                | 6.2            | 20-100 /cmm                 | Calculated         |  |
| Immature Leukocytes               | -              |                             |                    |  |

WBC Differential Count by Absorbance & Impedance method/Microscopy.

### PLATELET PARAMETERS

| Platelet Count | 231000     | 150000-400000 /cmm | Elect. Impedance |
|----------------|------------|--------------------|------------------|
| MPV            | 9.4        | 6-11 fl            | Calculated       |
| PDW            | 16.6       | 11-18 %            | Calculated       |
| RBC MORPHOLOGY |            |                    |                  |
| Hypochromia    | Mild       |                    |                  |
| Microcytosis   | Occasional |                    |                  |

Page 1 of 17

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| BUDURDA                                       | CONCEPTING - HEALTHIER LIVING                     |                    |           |  | E<br>P      |
|---|---|--------------------|-----------|--|-------------|
| CID<br>Name<br>Age / Gender<br>Consulting Dr. | : 233011946<br>: MR.RAJESH<br>: 42 Years /<br>: - | I GUPTA            | Collected | Use a QR Code Scanner<br>Application To Scan the Code<br>: 28-Oct-2023 / 09:22 | O<br>R<br>T |
| Reg. Location                                 | : Bhayander                                       | East (Main Centre) | Reported  | :28-Oct-2023 / 12:40   |             |
| Macrocytosis                                  |   | -                  |           |  |             |
| Anisocytosis                                  |   | -                  |           |  |             |
| Poikilocytosis                                |   |                    |           |  |             |
| Polychromasia                                 |   |                    |           |  |             |
| Target Cells                                  |   |                    |           |  |             |
| Basophilic Stipp                              | oling   |                    |           |  |             |
| Normoblasts                                   |   |                    |           |  |             |
| Others  |   | -                  |           |  |             |
| WBC MORPHO                                    | DLOGY   |                    |           |  |             |
| PLATELET MO                                   | RPHOLOGY  |                    |           |  |             |
| COMMENT                                       |   | -                  |           |  |             |

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 8 2-15 mm at 1 hr. Sedimentation

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Bmhaskar

**Dr.KETAKI MHASKAR** M.D. (PATH) Pathologist

Page 2 of 17



:2330119469

: -

: MR.RAJESH GUPTA

: Bhayander East (Main Centre)

:42 Years / Male

CID

Name

Age / Gender

Consulting Dr.

**Reg.** Location

Authenticity Check

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Use a QR Code Scanner Application To Scan the Code

Collected Reported

:28-Oct-2023 / 14:26 :28-Oct-2023 / 20:40

| MEDIWHEEL FUL   | L BODY HEALTH CHE | CKUP MALE ABOVE 40/2   | D ECHO        |  |
|---|-------------------|--|---------------|--|
| PARAMETER   | <u>RESULTS</u>    | <b>BIOLOGICAL REF RANGE</b>  | <u>METHOD</u> |  |
| GLUCOSE (SUGAR) FASTING,<br>Fluoride Plasma   | 111.7             | Non-Diabetic: < 100 mg/dl<br>Impaired Fasting Glucose:<br>100-125 mg/dl<br>Diabetic: >/= 126 mg/dl   | Hexokinase    |  |
| GLUCOSE (SUGAR) PP, Fluoride<br>Plasma PP/R   | 128.3             | Non-Diabetic: < 140 mg/dl<br>Impaired Glucose Tolerance:<br>140-199 mg/dl<br>Diabetic: >/= 200 mg/dl | Hexokinase    |  |
| Urine Sugar (Fasting)   | Absent            | Absent   |               |  |
| Urine Ketones (Fasting)   | Absent            | Absent   |               |  |
| Urine Sugar (PP)  | Absent            | Absent   |               |  |
| Urine Ketones (PP)  | Absent            | Absent   |               |  |
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Bmhaskar

**Dr.KETAKI MHASKAR** M.D. (PATH) Pathologist

Page 3 of 17



| CID            | : 2330119469                   |
|----------------|--------------------------------|
| Name           | : MR.RAJESH GUPTA              |
| Age / Gender   | : 42 Years / Male              |
| Consulting Dr. | : -                            |
| Reg. Location  | : Bhayander East (Main Centre) |





Use a QR Code Scanner Application To Scan the Code

Collected Reported

| MEDIWHEEL FULL BODY   | HEALTH CHECKUP MALE ABOVE 40/2D ECHO |
|-----------------------|--------------------------------------|
| KIDNEY FUNCTION TESTS |                                      |

| PARAMETER   | <u>RESULTS</u>                 | <b>BIOLOGICAL REF RANGE</b>  | <u>METHOD</u>                                       |
|---|--------------------------------|--|---|
| BLOOD UREA, Serum                                       | 17.6                           | 19.29-49.28 mg/dl  | Calculated  |
| BUN, Serum  | 8.2                            | 9.0-23.0 mg/dl   | Urease with GLDH                                    |
| CREATININE, Serum                                       | 0.69                           | 0.73-1.18 mg/dl  | Enzymatic   |
| Note: Kindly note in change in re                       | ference range w.e.f. 07-09-202 | 23   |   |
| eGFR, Serum   | 118                            | (ml/min/1.73sqm)<br>Normal or High: Above 90<br>Mild decrease: 60-89<br>Mild to moderate decrease: 45-<br>59<br>Moderate to severe decrease: 30<br>-44<br>Severe decrease: 15-29<br>Kidney failure:<15 | Calculated  |
| Note: eGFR estimation is calculate                      | d using 2021 CKD-EPI GFR equat | ion w.e.f 16-08-2023   |   |
| TOTAL PROTEINS, Serum                                   | 6.6                            | 5.7-8.2 g/dL   | Biuret  |
| ALBUMIN, Serum  | 4.4                            | 3.2-4.8 g/dL   | BCG   |
| GLOBULIN, Serum   | 2.2                            | 2.3-3.5 g/dL   | Calculated  |
|   |                                |  |   |
| A/G RATIO, Serum  | 2.0                            | 1 - 2  | Calculated  |
| A/G RATIO, Serum<br>URIC ACID, Serum                    | 2.0<br>5.4                     | 1 - 2<br>3.7-9.2 mg/dl   | Calculated<br>Uricase/ Peroxidase                   |
|   |                                |  |   |
| URIC ACID, Serum  | 5.4                            | 3.7-9.2 mg/dl  | Uricase/ Peroxidase                                 |
| URIC ACID, Serum<br>PHOSPHORUS, Serum                   | 5.4<br>2.8                     | 3.7-9.2 mg/dl<br>2.4-5.1 mg/dl   | Uricase/ Peroxidase<br>Phosphomolybdate             |
| URIC ACID, Serum<br>PHOSPHORUS, Serum<br>CALCIUM, Serum | 5.4<br>2.8<br>9.3              | 3.7-9.2 mg/dl<br>2.4-5.1 mg/dl<br>8.7-10.4 mg/dl   | Uricase/ Peroxidase<br>Phosphomolybdate<br>Arsenazo |

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June Francis

Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO GLYCOSYLATED HEMOGLOBIN (HbA1c) GLYCOSYLATED HEMOGLOBIN (HbA1c) PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD Glycosylated Hemoglobin (HbA1c), EDTA WB - CC 5.5 Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 % HPLC

mg/dl

Estimated Average Glucose (eAG), EDTA WB - CC

### Intended use:

In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year

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- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

### Clinical Significance:

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

### Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

### Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

**Decreased in:** Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West \*\*\* End Of Report \*\*\*



Bmhaskar

Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

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CID :2330119469 Name : MR.RAJESH GUPTA Age / Gender : 42 Years / Male Consulting Dr. : -Reg. Location : Bhayander East (Main Centre)

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### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO **PROSTATE SPECIFIC ANTIGEN (PSA)** PARAMETER RESULTS **BIOLOGICAL REF RANGE** METHOD 0.233

TOTAL PSA, Serum

<4.0 ng/ml

Collected

Reported

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**Clinical Significance:** 

PSA is detected in the serum of males with normal, benign hyper-plastic, and malignant prostate tissue.

- Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to treatment.
- Prostate cancer screening 4. The percentage of Free PSA (FPSA) in serum is described as being significantly higher in patients with BPH than in patients with prostate cancer. 5. Calculation of % free PSA (ie. FPSA/TPSA x 100 ), has been suggested as way of improving the differentiation of BPH and Prostate cancer.

### Interpretation:

Increased In- Prostate diseases, Cancer, Prostatitis, Benign prostatic hyperplasia, Prostatic ischemia, Acute urinary retention, Manipulations like Prostatic massage, Cystoscopy, Needle biopsy, Transurethral resection, Digital rectal examination, Radiation therapy, Indwelling catheter, Vigorous bicycle exercise, Drugs (e.g., testosterone), Physiologic fluctuations. Also found in small amounts in other cancers (sweat and salivary glands, breast, colon, lung, ovary) and in Skene glands of female urethra and in term placenta ,Acute renal failure, Acute myocardial infarction.

Decreased In- Ejaculation within 24-48 hours, Castration, Antiandrogen drugs (e.g., finasteride), Radiation therapy, Prostatectomy, PSA falls 17% in 3 days after lying in hospital, Artifactual (e.g., improper specimen collection; very high PSA levels). Finasteride (5-α-reductase inhibitor) reduces PSA by 50% after 6 months in men without cancer.

### Reflex Tests: % FREE PSA, USG Prostate

### Limitations:

- tPSA values determined on patient samples by different testing procedures cannot be directly compared with one another and could be the cause of erroneous medical interpretations. If there is a change in the tPSA assay procedure used while monitoring therapy, then the tPSA values obtained upon changing over to the new procedure must be confirmed by parallelmeasurements with both methods. Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage, indwelling catheterization, ultrasonography and needle biopsy of prostate is not recommended as they falsely elevate levels.
- Patients who have been regularly exposed to animals or have received immunotherapy or diagnostic procedures utilizing
- immunoglobulins or immunoglobulin fragments may produce antibodies, e.g. HAMA, that interferes with immunoassays.
- PSA results should be interpreted in light of the total clinical presentation of the patient, including: symptoms, clinical history, data from additional tests, and other appropriate information.
- Serum PSA concentrations should not be interpreted as absolute evidence for the presence or absence of prostate cancer.

### Reference:

- Wallach's Interpretation of diagnostic tests
- Total PSA Pack insert

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab \*\*\* End Of Report \*\*



Anoto

**Dr.ANUPA DIXIT** M.D.(PATH) **Consultant Pathologist & Lab Director** 

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CID : 2330119469 Name : MR.RAJESH GUPTA Age / Gender : 42 Years / Male Consulting Dr. : -Reg. Location : Bhayander East (Main Centre) Authenticity Check



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Collected Reported :28-Oct-2023 / 09:22 :28-Oct-2023 / 16:31

### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO URINE EXAMINATION REPORT

| PARAMETER                   | <u>RESULTS</u> | <b>BIOLOGICAL REF RANGE</b> | <u>METHOD</u>      |
|-----------------------------|----------------|-----------------------------|--------------------|
| PHYSICAL EXAMINATION        |                |                             |                    |
| Color                       | Pale Yellow    | Pale Yellow                 | -                  |
| Reaction (pH)               | 7.0            | 4.5 - 8.0                   | Chemical Indicator |
| Specific Gravity            | 1.005          | 1.001-1.030                 | Chemical Indicator |
| Transparency                | Clear          | Clear                       | -                  |
| Volume (ml)                 | 30             | -                           | -                  |
| <b>CHEMICAL EXAMINATION</b> |                |                             |                    |
| Proteins                    | Absent         | Absent                      | pH Indicator       |
| Glucose                     | Absent         | Absent                      | GOD-POD            |
| Ketones                     | Absent         | Absent                      | Legals Test        |
| Blood                       | Absent         | Absent                      | Peroxidase         |
| Bilirubin                   | Absent         | Absent                      | Diazonium Salt     |
| Urobilinogen                | Normal         | Normal                      | Diazonium Salt     |
| Nitrite                     | Absent         | Absent                      | Griess Test        |
| MICROSCOPIC EXAMINATION     |                |                             |                    |
| Leukocytes(Pus cells)/hpf   | 1-2            | 0-5/hpf                     |                    |
| Red Blood Cells / hpf       | Absent         | 0-2/hpf                     |                    |
| Epithelial Cells / hpf      | 0-1            |                             |                    |
| Casts                       | Absent         | Absent                      |                    |
| Crystals                    | Absent         | Absent                      |                    |
| Amorphous debris            | Absent         | Absent                      |                    |
| Bacteria / hpf              | 2-3            | Less than 20/hpf            |                    |
| Others                      | _              |                             |                    |

Others

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein ( 1 + = 25 mg/dl , 2 + = 75 mg/dl , 3 + = 150 mg/dl , 4 + = 500 mg/dl )
- Glucose(1+ = 50 mg/dl , 2+ =100 mg/dl , 3+ =300 mg/dl ,4+ =1000 mg/dl )
- Ketone (1+ =5 mg/dl , 2+ = 15 mg/dl , 3+= 50 mg/dl , 4+ = 150 mg/dl )

Reference: Pack inert

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab \*\*\* End Of Report \*\*\*



Juniar Sunat

Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.

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HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com

Corporate Identity Number (CIN): U85110MH2002PTC136144



CID : 2330119469 Name : MR.RAJESH GUPTA Age / Gender : 42 Years / Male Consulting Dr. : -Reg. Location : Bhayander East (Main Centre) Authenticity Check R E P O Use a QR Code Scanner Application To Scan the Code T

Collected Reported :28-Oct-2023 / 09:22 :28-Oct-2023 / 14:59

# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO BLOOD GROUPING & Rh TYPING

PARAMETER

# <u>RESULTS</u>

ABO GROUP B Rh TYPING Positive

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

### Clinical significance:

ABO system is most important of all blood group in transfusion medicine

### Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

### Refernces:

- 1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
- 2. AABB technical manual

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab

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



June Kung

Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist



| CID            | : 2330119469                   |
|----------------|--------------------------------|
| Name           | : MR.RAJESH GUPTA              |
| Age / Gender   | : 42 Years / Male              |
| Consulting Dr. | : -                            |
| Reg. Location  | : Bhayander East (Main Centre) |

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### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO LIPID PROFILE

| PARAMETER                           | <u>RESULTS</u> | BIOLOGICAL REF RANGE   | <u>METHOD</u>             |
|-------------------------------------|----------------|--|---------------------------|
| CHOLESTEROL, Serum                  | 131.7          | Desirable: <200 mg/dl<br>Borderline High: 200-239mg/dl<br>High: >/=240 mg/dl   | CHOD-POD                  |
| TRIGLYCERIDES, Serum                | 186            | Normal: <150 mg/dl<br>Borderline-high: 150 - 199<br>mg/dl<br>High: 200 - 499 mg/dl<br>Very high:>/=500 mg/dl                                     | Enzymatic<br>colorimetric |
| HDL CHOLESTEROL, Serum              | 30.3           | Desirable: >60 mg/dl<br>Borderline: 40 - 60 mg/dl<br>Low (High risk): <40 mg/dl  | Elimination/ Catalase     |
| NON HDL CHOLESTEROL,<br>Serum       | 101.4          | Desirable: <130 mg/dl<br>Borderline-high:130 - 159 mg/dl<br>High:160 - 189 mg/dl<br>Very high: >/=190 mg/dl                                      | Calculated                |
| LDL CHOLESTEROL, Serum              | 64.2           | Optimal: <100 mg/dl<br>Near Optimal: 100 - 129 mg/dl<br>Borderline High: 130 - 159<br>mg/dl<br>High: 160 - 189 mg/dl<br>Very High: >/= 190 mg/dl | Calculated                |
| VLDL CHOLESTEROL, Serum             | 37.2           | < /= 30 mg/dl  | Calculated                |
| CHOL / HDL CHOL RATIO,<br>Serum     | 4.3            | 0-4.5 Ratio  | Calculated                |
| LDL CHOL / HDL CHOL RATIO,<br>Serum | 2.1            | 0-3.5 Ratio  | Calculated                |
| *Sample processed at SUBUPBAN DIA   |                | Viduavibar Lab   |                           |

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab \*\*\* End Of Report \*\*\*



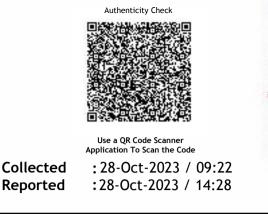
June Francis

Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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| CID            | : 2330119469                   |
|----------------|--------------------------------|
| Name           | : MR.RAJESH GUPTA              |
| Age / Gender   | :42 Years / Male               |
| Consulting Dr. | : -                            |
| Reg. Location  | : Bhayander East (Main Centre) |



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# MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO THYROID FUNCTION TESTS TER RESULTS BIOLOGICAL REF RANGE METHOD

| PARAMETER           | RESULIS | DIULUGICAL REF RANGE | MEINUL |
|---------------------|---------|----------------------|--------|
| Free T3, Serum      | 5.2     | 3.5-6.5 pmol/L       | CLIA   |
| Free T4, Serum      | 18.2    | 11.5-22.7 pmol/L     | CLIA   |
| sensitiveTSH, Serum | 2.532   | 0.55-4.78 microIU/ml | CLIA   |

### Interpretation:

A D A AAF

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

### Clinical Significance:

1)TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors

can give falsely high TSH.

2)TSH values may be trasiently altered becuase of non thyroidal illness like severe infections, liver disease, renal and heart severe burns, trauma and surgery etc.

| TSH  | FT4 / T4 | FT3 / T3 | Interpretation  |  |
|------|----------|----------|---|--|
| High | Normal   | Normal   | Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-<br>thyroidal illness, TSH Resistance.   |  |
| High | Low      | Low      | Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism. |  |
| Low  | High     | High     | lyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, regnancy related (hyperemesis gravidarum, hydatiform mole)  |  |
| Low  | Normal   | Normal   | Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.   |  |
| Low  | Low      | Low      | Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.   |  |
| High | High     | High     | Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.   |  |

**Diurnal Variation:**TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7% (with in subject variation)

Reflex Tests: Anti thyroid Antibodies, USG Thyroid , TSH receptor Antibody. Thyroglobulin, Calcitonin

### Limitations:

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.

2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

### **Reference:**

1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)

2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357

3. Tietz , Text Book of Clinical Chemistry and Molecular Biology -5th Edition

4.Biological Variation: From principles to Practice-Callum G Fraser (AACC Press)



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Dr.ANUPA DIXIT M.D.(PATH) Consultant Pathologist & Lab Director

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REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.

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| PRECISE TESTING - NEAL | THICS LIVING                   |           |   | Р |
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| Name                   | : MR.RAJESH GUPTA              |           |   | R |
| Age / Gender           | : 42 Years / Male              |           | Use a QR Code Scanner<br>Application To Scan the Code | т |
| Consulting Dr.         | : -                            | Collected | :28-Oct-2023 / 09:22                                  | • |
| Reg. Location          | : Bhayander East (Main Centre) | Reported  | :28-Oct-2023 / 14:28                                  |   |

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| Name                            | : MR.RAJESH GUPTA                     |
| Age / Gender                    | : 42 Years / Male                     |
| Consulting Dr.<br>Reg. Location | : -<br>: Bhayander East (Main Centre) |



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### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO LIVER FUNCTION TESTS

| PARAMETER                      | RESULTS | BIOLOGICAL REF RANGE | <u>METHOD</u>      |
|--------------------------------|---------|----------------------|--------------------|
| BILIRUBIN (TOTAL), Serum       | 0.49    | 0.3-1.2 mg/dl        | Vanadate oxidation |
| BILIRUBIN (DIRECT), Serum      | 0.18    | 0-0.3 mg/dl          | Vanadate oxidation |
| BILIRUBIN (INDIRECT), Serum    | 0.31    | <1.2 mg/dl           | Calculated         |
| TOTAL PROTEINS, Serum          | 6.6     | 5.7-8.2 g/dL         | Biuret             |
| ALBUMIN, Serum                 | 4.4     | 3.2-4.8 g/dL         | BCG                |
| GLOBULIN, Serum                | 2.2     | 2.3-3.5 g/dL         | Calculated         |
| A/G RATIO, Serum               | 2.0     | 1 - 2                | Calculated         |
| SGOT (AST), Serum              | 23.6    | <34 U/L              | Modified IFCC      |
| SGPT (ALT), Serum              | 38.2    | 10-49 U/L            | Modified IFCC      |
| GAMMA GT, Serum                | 25.0    | <73 U/L              | Modified IFCC      |
| ALKALINE PHOSPHATASE,<br>Serum | 121.8   | 46-116 U/L           | Modified IFCC      |

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab \*\*\* End Of Report \*\*\*



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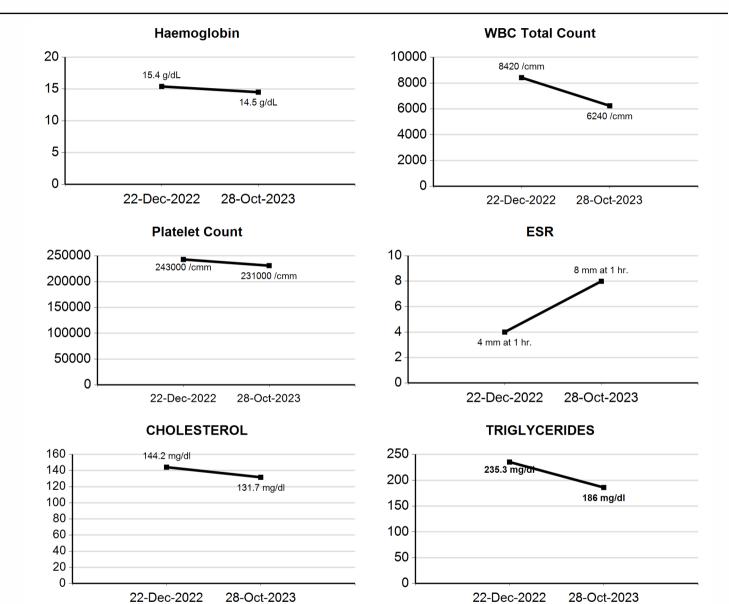
Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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| CID            | : 2330119469                   |
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| Name           | : MR.RAJESH GUPTA              |
| Age / Gender   | : 42 Years / Male              |
| Consulting Dr. | : -                            |
| Reg. Location  | : Bhayander East (Main Centre) |

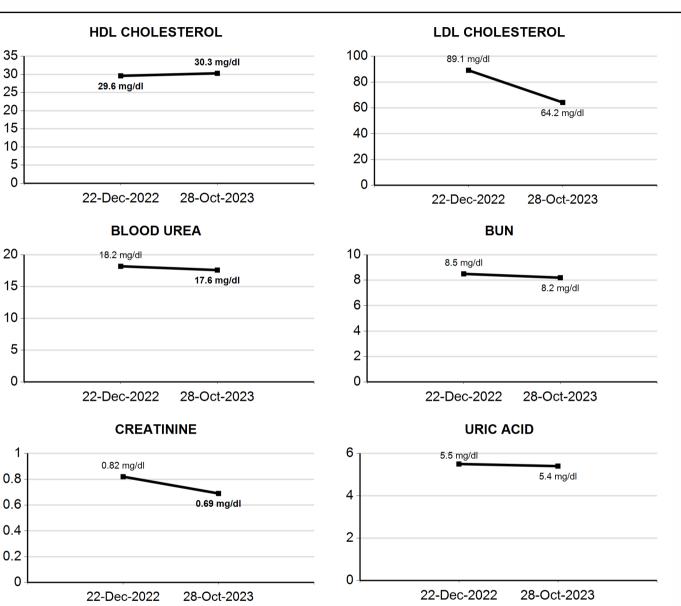






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| Consulting Dr. | : -                            |  |  |
| Reg. Location  | : Bhayander East (Main Centre) |  |  |
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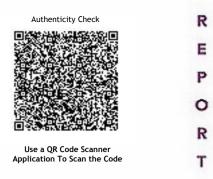


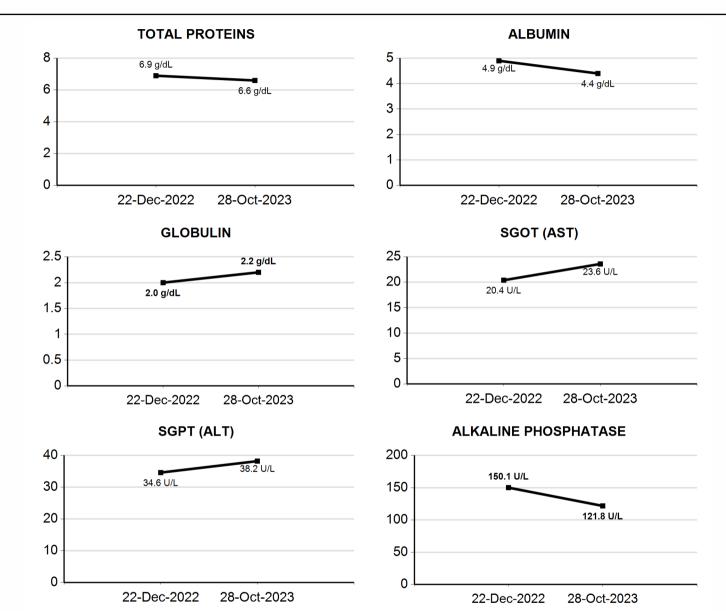


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| CID            | : 2330119469                   |  |  |
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| Name           | : MR.RAJESH GUPTA              |  |  |
| Age / Gender   | : 42 Years / Male              |  |  |
| Consulting Dr. | : -                            |  |  |
| Reg. Location  | : Bhayander East (Main Centre) |  |  |

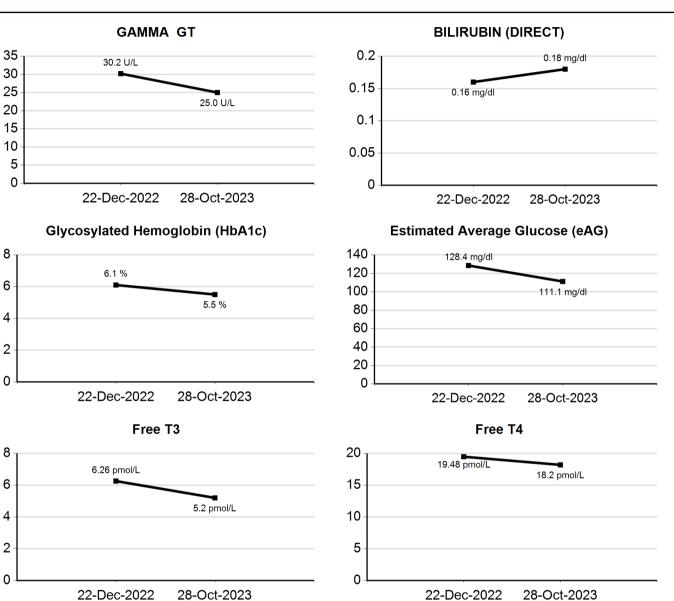






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| Consulting Dr. | : -                            |  |  |
| Reg. Location  | : Bhayander East (Main Centre) |  |  |

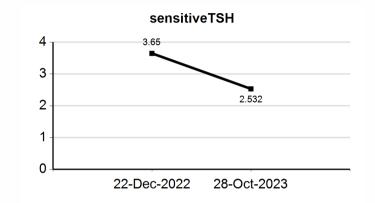




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| Name           | : MR.RAJESH GUPTA              |
| Age / Gender   | :42 Years / Male               |
| Consulting Dr. | : -                            |
| Reg. Location  | : Bhayander East (Main Centre) |





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# SUBURBAN DIAGNOSTICS - BHAYANDER EAST



Patient Name: RAJESH GUPTA Patient ID: 2330119469 Date and Time: 28th Oct 23 9:31 AM

42 NA Age months days years Gender Male Heart Rate 79bpm aVR V1 V4Patient Vitals BP: NA NA Weight: Height: NA Pulse: NA Spo2: NA V5 Resp: NA Π aVL Others: Measurements III aVF **V**3 V6 QRSD: 80ms QT: 344ms QTcB: 394ms PR: 138ms 13° 8° 14° P-R-T: Π tricog 25.0 mm/s 10.0 mm/mV Copyright 2014-2023 Tricog Health, All Rights Rese

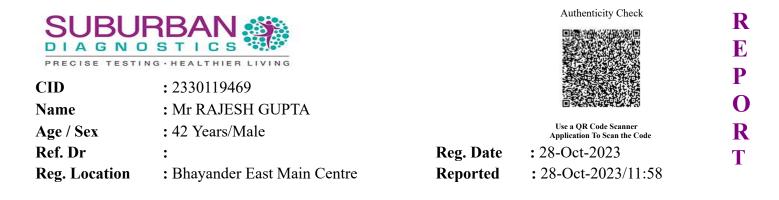
ECG Within Normal Limits: Sinus Rhythm, Normal axis No significant ST-T changes. Please correlate clinically.

REPORTED BY



Dr. Smita Valani MBBS, D. Cardiology 2011/03/0587

Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.



# **USG WHOLE ABDOMEN**

# LIVER:

The liver is normal in size (15.0 cm), shape and shows smooth margins. It shows increased and coarse parenchymal echotexture. No evidence of any intra hepatic cystic or solid lesion seen. The intra hepatic biliary and portal radicals appear normal. The main portal vein appears normal.

# **GALL BLADDER:**

The gall bladder is folded and physiologically distended. Neck region is not well visualised. Gall bladder wall appears normal. No evidence of calculus or mass lesions seen in the visualised lumen.

# **COMMON BILE DUCT:**

The visualized common bile duct is normal in caliber. Terminal common bile duct is obscured due to bowel gas artefacts.

# **PANCREAS:**

The pancreas appears normal. No evidence of solid or cystic mass lesion seen.

# **KIDNEYS:**

Right kidney measures 11.7 x 5.0 cm. Left kidney measures 12.0 x 5.0 cm. Both the kidneys are normal in size, shape, position and echotexture. Corticomedullary differentiation is well maintained. Pelvicalyceal system is normal. No evidence of any calculus, hydronephrosis or mass lesion seen on both sides.

# **SPLEEN:**

The spleen is normal in size (11.1 cm) and echotexture. No evidence of focal lesion is noted.

# **URINARY BLADDER:**

The urinary bladder is well distended and reveals no intraluminal abnormality. Bladder wall appears normal. No obvious calculus or mass lesion made out in the lumen.

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|----------------------|-----------------------------------|-----------|---|-------------|
| CID<br>Name          | : 2330119469<br>: Mr RAJESH GUPTA |           |   | P<br>0      |
| Age / Sex            | : 42 Years/Male                   |           | Use a QR Code Scanner<br>Application To Scan the Code | R           |
| Ref. Dr              | :                                 | Reg. Date | : 28-Oct-2023   | Т           |
| <b>Reg. Location</b> | : Bhayander East Main Centre      | Reported  | : 28-Oct-2023/11:58                                   | •           |

# **PROSTATE:**

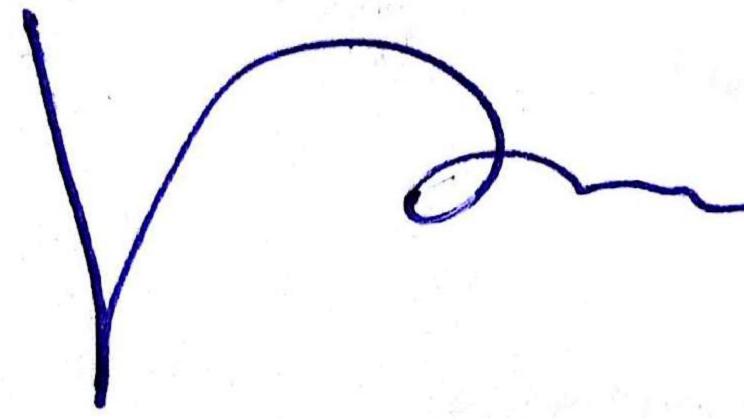
The prostate is normal in size measuring  $3.5 \ge 3.4 \ge 3.1$  cms and weighs 20.3 gms. It shows normal parenchymal echotexture. No obvious calcification or mass lesion made out.

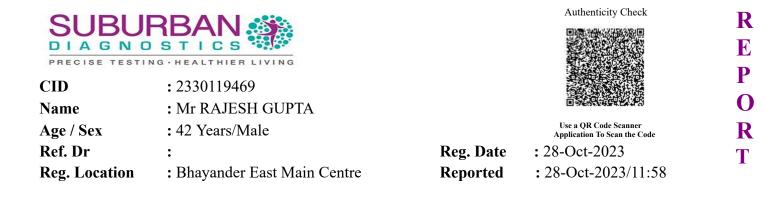
There is no evidence of any lymphadenopathy or ascites.

# **IMPRESSION:**

- Grade II fatty and coarse infiltration of liver.
- No other significant abnormality made out.

# Kindly correlate clinically.





Investigations have their limitation. Solitary pathological/Radiological & other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms & other related tests. Please interpret accordingly.

-----End of Report-----

DR.VIBHA S KAMBLE MBBS ,DMRD Reg No -65470 Consultant Radiologist



CID: 2330119469Name: Mr RAJESH GUPTAAge / Sex: 42 Years/MaleRef. Dr:Reg. Location: Bhayander East Main Centre



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# X-RAY CHEST PA VIEW

Positional rotation seen.

The lung fields are clear with no obvious active parenchymal lesion.

The cardiothoracic ratio is maintained and the cardiac outline is normal

The domes of the diaphragm and hila are normal.

The cardio and costophrenic angles are clear.

Bony thorax is normal.

# **IMPRESSION:**

• No obvious active parenchymal lesion made out.

Kindly correlate clinically.

-----End of Report-----

DR.VIBHA S KAMBLE MBBS ,DMRD Reg No -65470 Consultant Radiologist

