# **DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING**

Report: XRAY

| Patient Name | 1: | MR. AKASH KUMAR | IPD No.    | : |                     |
|--------------|----|-----------------|------------|---|---------------------|
| Age          | :  | 33 Yrs 9 Mth    | UHID       | : | APH000017942        |
| Gender       | :  | MALE            | Bill No.   | : | APHHC230001223      |
| Ref. Doctor  | :  | MEDIWHEEL       | Bill Date  | : | 23-10-2023 08:51:18 |
| Ward         | :  |                 | Room No.   | : |                     |
|              |    |                 | Print Date | : | 23-10-2023 11:06:46 |

#### **CHEST PA VIEW:**

Cardiac shadow appears normal.

Both lung fields appear clear.

Both domes of diaphragm and both CP angles are clear.

Both hila appear normal.

Soft tissues and bony cage appear normal.

Please correlate clinically.

.....End of Report......

Prepare By. MD.SALMAN

DR. MUHAMMAD SERAJ, MD Radiodiagnosis, FRCR (London) BCMR/46075 CONSULTANT

**Note:** The information in this report is based on interpretation of images. This report is not the diagnosis and should be correlated with clinical details and other investigation.

# **DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING**

Report: ULTRASOUND

| Patient Name | : | MR. AKASH KUMAR | IPD No.    | :  |                     |
|--------------|---|-----------------|------------|----|---------------------|
| Age          | : | 33 Yrs 9 Mth    | UHID       | T: | APH000017942        |
| Gender       | : | MALE            | Bill No.   | :  | APHHC230001223      |
| Ref. Doctor  | : | MEDIWHEEL       | Bill Date  | :  | 23-10-2023 08:51:18 |
| Ward         | : |                 | Room No.   | :  |                     |
|              |   |                 | Print Date | :  | 23-10-2023 10:35:25 |

#### **WHOLE ABDOMEN:**

Both the hepatic lobes are normal in size and echotexture (Liver measures 12.4 cm)

No focal lesion seen. Intrahepatic biliary radicals are not dilated.

Portal vein is normal in calibre.

Gall bladder is well distended. Wall thickness is normal. No calculus seen.

CBD is normal in calibre.

Pancreas is normal in size and echotexture.

Spleen is normal in size (10.6 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.1 cm), Left kidney (10.4 cm).

Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 15.3 cc), outline and echotexture.

No free fluid or collection seen. No basal pleural effusion seen.

No significant lymphadenopathy seen.

No dilated bowel loop seen.

# **IMPRESSION:**- No significant abnormality detected.

Please correlate clinically.....

|                       | End of Report  |
|-----------------------|--|
| Prepare By. MD.SALMAN | DR. MUHAMMAD SERAJ, MD<br>Radiodiagnosis,FRCR (London)<br>BCMR/46075<br>CONSULTANT |

**Note:** The information in this report is based on interpretation of images. This report is not the diagnosis and should be correlated with clinical details and other investigation.

| Bill No.        | : | APHHC230001223      | Bill Date             | I | 23-10-2023 08:51 |
|-----------------|---|---------------------|-----------------------|---|------------------|
| Patient Name    | F | MR. AKASH KUMAR     | UHID                  |   | APH000017942     |
| Age / Gender    | F | 33 Yrs 9 Mth / MALE | Patient Type          |   | OPD If PHC :     |
| Ref. Consultant | 1 | MEDIWHEEL           | Ward / Bed            |   | 1                |
| Sample ID       | 1 | APH23029292         | Current Ward / Bed    |   | 1                |
|                 | 1 |                     | Receiving Date & Time | : | 23-10-2023 09:12 |
|                 | Γ |                     | Reporting Date & Time | : | 23-10-2023 10:15 |

### **BLOOD BANK REPORTING**

| Test (Methodology)            | Flag | Result | UOM | Biological Reference<br>Interval |
|-------------------------------|------|--------|-----|----------------------------------|
| Sample Type: EDTA Whole Blood |      |        |     |                                  |

#### MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

| BLOOD GROUP (ABO) | "O"      |
|-------------------|----------|
| RH TYPE           | POSITIVE |

#### \*\* End of Report \*\*

# IMPORTANT INSTRUCTIONS CL - Critical Low, CH - Critical High, H - High, L - Low

DR. ASHISH RANJAN SINGH

| Bill No.        | Г | APHHC230001223      | Bill Date             | T | 23-10-2023 08:51 |          |  |
|-----------------|---|---------------------|-----------------------|---|------------------|----------|--|
| Patient Name    | Г | MR. AKASH KUMAR     | UHID                  | Ε | APH000017942     |          |  |
| Age / Gender    | Г | 33 Yrs 9 Mth / MALE | Patient Type          | Ε | OPD              | If PHC : |  |
| Ref. Consultant | Г | MEDIWHEEL           | Ward / Bed            | T | 1                |          |  |
| Sample ID       |   | APH23029296         | Current Ward / Bed    |   | 1                |          |  |
|                 |   |                     | Receiving Date & Time |   | 23-10-2023 09:13 |          |  |
|                 | Т |                     | Reporting Date & Time |   | 23-10-2023 10:37 |          |  |

#### **BIOCHEMISTRY REPORTING**

| Test (Methodology)                   | Flag | Result | UOM | Biological Reference |
|--------------------------------------|------|--------|-----|----------------------|
|                                      |      |        |     | Interval             |
| Sample Type: FDTA Whole Blood, Serum | -    |        | -   |                      |

## MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

| BLOOD UREA Urease-GLDH,Kinetic              |   | 20    | mg/dL | 15 - 45   |
|---|---|-------|-------|-----------|
| BUN (CALCULATED)                            |   | 9.3   | mg/dL | 7 - 21    |
| CREATININE-SERUM (Modified Jaffe's Kinetic) | L | 0.7   | mg/dL | 0.9 - 1.3 |
| GLUCOSE-PLASMA (FASTING) (UV Hexokinase)    |   | 100.0 | mg/dL | 70 - 100  |

Note: A diagnosis of diabetes mellitus is made if fasting blood glucose exceeds 126 mg/dL. (As per American Diabetes Association recommendation)

#### LIPID PROFILE

| CHOLESTROL-TOTAL (CHO-POD)                           |   | 134   | mg/dL | 0 - 160   |
|--|---|-------|-------|---|
| HDL CHOLESTROL Enzymatic Immunoinhibition            | L | 31    | mg/dL | >40   |
| CHOLESTROL-LDL DIRECT Enzymatic Selective Protection |   | 87    | mg/dL | 0 - 100   |
| S.TRIGLYCERIDES (GPO - POD)                          | Н | 199   | mg/dL | 0 - 160   |
| NON-HDL CHOLESTROL                                   |   | 103.0 | mg/dL | 0 - 125   |
| TOTAL CHOLESTROL / HDL CHOLESTROL                    |   | 4.3   |       | %Average Risk <3.3<br>Average Risk 3.3-4.4<br>2 Times Average Risk 4.5-7.1<br>3 Times Average Risk 7.2-11.0 |
| LDL CHOLESTROL / HDL CHOLESTROL                      |   | 2.8   |       | %Average Risk <1.0<br>Average Risk 1.0-3.6<br>2 Times Average Risk 3.7-6.3<br>3 Times Average Risk 6.4-8.0  |
| CHOLESTROL-VLDL                                      | Н | 40    | mg/dL | 10 - 35   |

#### Comments:

- Disorders of Lipid metabolism play a major role in atherosclerosis and coronary heart disease.
  There is an established relationship between increased total cholesterol & LDL cholesterol and myocardial infarction.
- HDL cholesterol level is inversely related to the incidence of coronary artery disease.
  Major risk factors which adversely affect the lipid levels are:
- - 1. Cigarette smoking.
  - 2. Hypertension.
  - 3. Family history of premature coronary heart disease.
  - 4. Pre-existing coronary heart disease.

#### LIVER FUNCTION TESTS (LFT)

| BILIRUBIN-TOTAL (DPD)                         |   | 0.77 | mg/dL | 0.2 - 1.0 |
|---|---|------|-------|-----------|
| BILIRUBIN-DIRECT (DPD)                        |   | 0.16 | mg/dL | 0 - 0.2   |
| BILIRUBIN-INDIRECT                            |   | 0.61 | mg/dL | 0.2 - 0.8 |
| S.PROTEIN-TOTAL (Biuret)                      |   | 7.5  | g/dL  | 6 - 8.1   |
| ALBUMIN-SERUM (Dye Binding-Bromocresol Green) |   | 4.0  | g/dL  |           |
| S.GLOBULIN                                    |   | 3.5  | g/dL  | 2.8-3.8   |
| A/G RATIO                                     | L | 1.14 |       | 1.5 - 2.5 |

| Н   | MR. AKASH KUMAR             |  |  |  |  |  | 23-10-2023 08:51   |                          |   |   |
|-----|-----------------------------|--|--|--|--|--|--|--------------------------|---|---|
| :   | /IR. AKASH KUMAR            |  |  | UHID : APH0  |  |  | APH000017942   | 0017942                  |   |   |
|     | 33 Yrs 9 Mth / MALE         |  |  | Patient Type   |  | :  | OPD  | If PHC                   |   |   |
| :   | MEDIWHEEL                   |  |  | Ward / Bed   |  | :  | 1  |                          |   |   |
| :   | APH23029296                 |  |  | Current Ward / Bed   |  | :  | 1  |                          |   |   |
| :   |                             |  |  | Receiving Date & Tin   | 1e   | :  | 23-10-2023 09:13   |                          |   |   |
|     |                             |  |  | Reporting Date & Tin   | 1e   | :  | 23-10-2023 10:37   |                          |   |   |
| SP  | HATASE IFCC AMP BUFFER      |  | 96   | 8  | IU/L   |  | 53 - 12  | 8                        |   |   |
| 1I1 | O TRANSFERASE (SGOT) (IFCC) |  | 34   | .8   | IU/L   |  | 10 - 42  |                          |   |   |
| 0   | TRANSFERASE(SGPT) (IFCC)    | Н  | 56   | 5.7  | IU/L   |  | 10 - 40  |                          |   |   |
| M   | YLTRANSPEPTIDASE (IFCC)     |  | 23   | 2  | IU/L   |  | 11 - 50  |                          |   |   |
| ΊD  | ROGENASE (IFCC; L-P)        |  | 15   | 6.4  | IU/L   |  | 0 - 248  | 3                        |   |   |
| TΑ  | L (Biuret)                  |  | 7.5  | j  | g/dL   |  | 6 - 8.1  |                          |   |   |
| e - | Trinder                     | Н  | 8.2  | 2  | mg/  | JL   | 2.6 - 7  | .2                       |   |   |
| 1 ( | : SP IN DI                  | MEDIVHEEL  APH23029296  BPHATASE IFCC AMP BUFFER  INO TRANSFERASE (SGOT) (IFCC)  TRANSFERASE(SGPT) (IFCC)  MYLTRANSPEPTIDASE (IFCC)  DROGENASE (IFCC; L-P)  TAL (Biuret) | APH23029296  :  SPHATASE IFCC AMP BUFFER  INO TRANSFERASE (SGOT) (IFCC)  D TRANSFERASE(SGPT) (IFCC)  MYLTRANSPEPTIDASE (IFCC)  DROGENASE (IFCC; L-P)  TAL (Biuret) | : APH23029296 :  SPHATASE IFCC AMP BUFFER 96 INO TRANSFERASE (SGOT) (IFCC) 34 D TRANSFERASE(SGPT) (IFCC) H 56 MYLTRANSPEPTIDASE (IFCC) 23 DROGENASE (IFCC; L-P) 15  TAL (Biuret) 7.5 | Current Ward / Bed   Receiving Date & Tim   Reporting Date & Tim | Current Ward / Bed   Receiving Date & Time   Reporting Date & Time | Current Ward / Bed   :   Receiving Date & Time   :   Reporting Date & Time   :     Reporting Date & Time   : | Current Ward / Bed   : / | Current Ward / Bed   : /     Receiving Date & Time   :   23-10-2023 09:13 | Current Ward / Bed   : /     Receiving Date & Time   : 23-10-2023 09:13 |

### \*\* End of Report \*\*

IMPORTANT INSTRUCTIONS
CL - Critical Low, CH - Critical High, H - High, L - Low

DR. ASHISH RANJAN SINGH

Ashish

| Bill No.        | : | APHHC230001223      | Bill Date             | ŀ | 23-10-2023 08:51 |        |   |
|-----------------|---|---------------------|-----------------------|---|------------------|--------|---|
| Patient Name    | : | MR. AKASH KUMAR     | UHID                  | : | APH000017942     |        |   |
| Age / Gender    | : | 33 Yrs 9 Mth / MALE | Patient Type          | F | OPD              | If PHC | : |
| Ref. Consultant | : | MEDIWHEEL           | Ward / Bed            |   | 1                |        |   |
| Sample ID       | : | APH23029296         | Current Ward / Bed    | : | 1                |        |   |
|                 | : |                     | Receiving Date & Time | : | 23-10-2023 09:13 |        |   |
|                 |   |                     | Reporting Date & Time | : | 23-10-2023 10:37 |        |   |

Sample Type: EDTA Whole Blood, Serum

#### MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

| HBA1C (Turbidimetric Immuno-inhibition) | 5.5 | % | 4.0 - 6.2 |
|---|-----|---|-----------|

#### INTERPRETATION:

| HbA1c %  | Degree of Glucose Control |  |  |  |  |
|--|---------------------------|--|--|--|--|
| >8% Action suggested due to high risk of developing long term complications like Retinol Nephropathy, Cardiopathy and Neuropathy |                           |  |  |  |  |
| 7.1 - 8.0 Fair Control   |                           |  |  |  |  |
| <7.0   | <7.0 Good Control         |  |  |  |  |

Note:

- 1.A three monthly monitoring is recommended in diabetics.
- 2. Since HbA1c concentration represents the integrated values for blood glucose over the preceding 6 10 weeks and is not affected by daily glucose fluctuation, exercise and recent food intake, it is a more useful tool for monitoring diabetics.

#### \*\* End of Report \*\*

IMPORTANT INSTRUCTIONS
CL - Critical Low, CH - Critical High, H - High, L - Low

DR. ASHISH RANJAN SINGH

| Bill No.        | Г | APHHC230001223      | Bill Date            |    | : | 23-10-2023 08:51 |        |   |
|-----------------|---|---------------------|----------------------|----|---|------------------|--------|---|
| Patient Name    | Г | MR. AKASH KUMAR     | UHID                 |    | : | APH000017942     |        |   |
| Age / Gender    | Г | 33 Yrs 9 Mth / MALE | Patient Type         |    | : | OPD              | If PHC | : |
| Ref. Consultant | 1 | MEDIWHEEL           | Ward / Bed           |    | : | 1                |        |   |
| Sample ID       | F | APH23029291         | Current Ward / Bed   |    | : | 1                |        |   |
|                 | F |                     | Receiving Date & Tir | ne | : | 23-10-2023 09:12 |        |   |
|                 | T |                     | Reporting Date & Tir | ne | : | 23-10-2023 10:40 |        |   |

#### **HAEMATOLOGY REPORTING**

| Test (Methodology)            | Flag | Result | UOM | Biological Reference<br>Interval |  |  |  |
|-------------------------------|------|--------|-----|----------------------------------|--|--|--|
| Sample Type: EDTA Whole Blood |      |        |     |                                  |  |  |  |

|                  | _ |    |           |        |
|------------------|---|----|-----------|--------|
| ESR (Westergren) | Н | 35 | mm 1st hr | 0 - 10 |

# \*\* End of Report \*\*

IMPORTANT INSTRUCTIONS
CL - Critical Low, CH - Critical High, H - High, L - Low

DR. ASHISH RANJAN SINGH

| Bill No.        | F | APHHC230001223      | Bill Date             | : | 23-10-2023 08:51 |          |  |
|-----------------|---|---------------------|-----------------------|---|------------------|----------|--|
| Patient Name    | Г | MR. AKASH KUMAR     | UHID                  |   | APH000017942     |          |  |
| Age / Gender    | Г | 33 Yrs 9 Mth / MALE | Patient Type          |   | OPD              | If PHC : |  |
| Ref. Consultant | 1 | MEDIWHEEL           | Ward / Bed            |   | 1                |          |  |
| Sample ID       | 1 | APH23029295         | Current Ward / Bed    |   | 1                |          |  |
|                 | F |                     | Receiving Date & Time | : | 23-10-2023 09:12 |          |  |
|                 | Т |                     | Reporting Date & Time |   | 23-10-2023 13:57 |          |  |

#### **SEROLOGY REPORTING**

| Test (Methodology) | Flag | Result | UOM | Biological Reference<br>Interval |
|--------------------|------|--------|-----|----------------------------------|
| Sample Type: Serum |      |        |     |                                  |

### MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

#### THYROID PROFILE (FT3+FT4+TSH)

| FREE-TRI IODO THYRONINE (FT3) (ECLIA)     |   | 3.16  | pg/mL | 2.0-4.4   |
|---|---|-------|-------|-----------|
| FREE -THYROXINE (FT4) (ECLIA)             |   | 0.96  | ng/dL | 0.9-1.7   |
| THYROID STIMULATING HORMONE (TSH) (ECLIA) | Н | 17.34 | mIU/L | 0.27-4.20 |

#### \*\* End of Report \*\*

IMPORTANT INSTRUCTIONS
CL - Critical Low, CH - Critical High, H - High, L - Low

DR. ASHISH RANJAN SINGH

| Bill No.        | : | APHHC230001223      | Bill Date             | 1  | 23-10-2023 08:51 |  |  |
|-----------------|---|---------------------|-----------------------|----|------------------|--|--|
| Patient Name    | : | MR. AKASH KUMAR     | UHID                  | 1  | APH000017942     |  |  |
| Age / Gender    |   | 33 Yrs 9 Mth / MALE | Patient Type          | 1  | OPD If PHC :     |  |  |
| Ref. Consultant |   | MEDIWHEEL           | Ward / Bed            | 1  | 1                |  |  |
| Sample ID       | : | APH23029322         | Current Ward / Bed    | :  | /                |  |  |
|                 | : |                     | Receiving Date & Time | :  | 23-10-2023 14:09 |  |  |
|                 | Г |                     | Reporting Date & Time | 1: | 23-10-2023 16:05 |  |  |

#### **CLINICAL PATH REPORTING**

| Test (Methodology) | Flag | Result | UOM | Biological Reference |
|--------------------|------|--------|-----|----------------------|
|                    |      |        |     | Interval             |
|                    |      |        |     |                      |

Sample Type: Stool, Urine

#### MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

#### STOOL ROUTINE EXAMINATION

#### PHYSICAL EXAMINATION

| COLOUR      | BROWN        |
|-------------|--------------|
| CONSISTENCY | SEMI SOLID   |
| BLOOD       | NOT DETECTED |
| MUCOUS      | ABSENT       |

#### MICROSCOPIC EXAMINATION

| PUS CELLS    | 0-1          |
|--------------|--------------|
| RBC's        | NIL          |
| TROPHOZOITES | NOT DETECTED |
| CYSTS        | NOT DETECTED |
| OVA          | NOT DETECTED |

#### **URINE, ROUTINE EXAMINATION**

#### PHYSICAL EXAMINATION

| QUANTITY  | 15 mL      |             |
|-----------|------------|-------------|
| COLOUR    | Pale straw | Pale Yellow |
| TURBIDITY | Clear      |             |

#### **CHEMICAL EXAMINATION**

| PH (Double pH indicator method)               | 5.0      | 5.0 - 8.5     |
|---|----------|---------------|
| PROTEINS (Protein-error-of-indicators)        | Negative | Negative      |
| SUGAR (GOD POD Method)                        | Negative | Negative      |
| SPECIFIC GRAVITY, URINE (Apparent pKa change) | 1.025    | 1.005 - 1.030 |

#### MICROSCOPIC EXAMINATION

| LEUCOCYTES       |     | 1-2 | /HPF | 0 - 5 |  |  |  |
|------------------|-----|-----|------|-------|--|--|--|
| RBC's            |     | Nil |      |       |  |  |  |
| EPITHELIAL CELLS | 1-2 |     |      |       |  |  |  |
| CASTS            |     | Nil |      |       |  |  |  |
| CRYSTALS         |     | Nil |      |       |  |  |  |

### \*\* End of Report \*\*

| IMPORT    | ΔNT  | INSTRUCTIONS |
|-----------|------|--------------|
| TITE OILL | 7171 | THOUSE       |

CL - Critical Low, CH - Critical High, H - High, L - Low

| Bill No.        | : | APHHC230001223      | Bill Date             |   | 23-10-2023 08:51 |        |   |  |
|-----------------|---|---------------------|-----------------------|---|------------------|--------|---|--|
| Patient Name    | : | MR. AKASH KUMAR     | UHID                  | : | APH000017942     |        |   |  |
| Age / Gender    | : | 33 Yrs 9 Mth / MALE | Patient Type          | : | OPD              | If PHC | : |  |
| Ref. Consultant | : | MEDIWHEEL           | Ward / Bed            | : | 1                |        |   |  |
| Sample ID       | : | APH23029322         | Current Ward / Bed    |   | 1                |        |   |  |
|                 | : |                     | Receiving Date & Time | : | 23-10-2023 14:09 |        |   |  |
|                 |   |                     | Reporting Date & Time | : | 23-10-2023 16:05 |        |   |  |

DR. ASHISH RANJAN SINGH

Ashish