



DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : **ULTRASOUND**

| | | | |
|--------------|----------------------|------------|-----------------------|
| Patient Name | : MRS. KABITA KUMARI | IPD No. | : |
| Age | : 39 Yrs | UHID | : APH000014898 |
| Gender | : FEMALE | Bill No. | : APHHC230000584 |
| Ref. Doctor | : MEDIWHEEL | Bill Date | : 13-05-2023 09:45:39 |
| Ward | : | Room No. | : |
| | | Print Date | : 13-05-2023 11:05:23 |

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and shows mildly increase in parenchymal echogenicity S/O grade I fatty liver infiltration. (Liver measures 13.0 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 (7.4 cm) and echotexture.
 Both kidneys are normal in size and echotexture (Right kidney (10.0 cm), Left kidney (10.8 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.
 Urinary bladder appears normal.
 Uterus is anteverted (measures 6.5 x 4.3 x 3.4 cm) and appears normal in size and echotexture. No focal lesion seen. Cervix and vagina are unremarkable.
 Endometrial echo is central and normal in thickness (3.4 mm).
 Both ovaries are normal in size and echotexture. Right ovary measures 2.2 x 1.2 cm, left ovary measures 2.5 x 1.5 cm.
 No free fluid or collection seen. No basal pleural effusion seen.
 No significant lymphadenopathy seen.
 No dilated bowel loop seen.

IMPRESSION:

- **Grade I fatty infiltration of liver.**

Please correlate clinically.....

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

Prepare By.
MD.SALMAN

DR. MUHAMMAD SERAJ, MD,FRCR
(London) Radiodiagnosis
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 : XRAY

| | | | | |
|--------------|----------------------|------------|---|---------------------|
| Patient Name | : MRS. KABITA KUMARI | IPD No. | : | |
| Age | : 39 Yrs | UHID | : | APH000014898 |
| Gender | : FEMALE | Bill No. | : | APHHC230000584 |
| Ref. Doctor | : MEDIWHEEL | Bill Date | : | 13-05-2023 09:45:39 |
| Ward | : | Room No. | : | |
| | | Print Date | : | 13-05-2023 10:32:09 |

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,FRCR
(London) Radiodiagnosis
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.

FINAL REPORT

| | | | |
|-----------------|-------------------------|-----------------------|--|
| Bill No. | : APHHC230000584 | Bill Date | : 13-05-2023 09:45 |
| Patient Name | : MRS. KABITA KUMARI | UHID | : APH000014898 |
| Age / Gender | : 39 Yrs 1 Mth / FEMALE | Patient Type | : OPD If PHC : |
| Ref. Consultant | : MEDIWHEEL | Ward / Bed | : / |
| Sample ID | : APH23011803 | Current Ward / Bed | : / |
| | | Receiving Date & Time | : 13-05-2023 12:11 |
| | | Reporting Date & Time | : 13-05-2023 15:52 |

BIOCHEMISTRY REPORTING

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

Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

| | | | | |
|--|--|------|-------|-----------|
| BLOOD UREA <small>Urease-GLDH,Kinetic</small> | | 22 | mg/dL | 15 - 45 |
| BUN (CALCULATED) | | 10.3 | mg/dL | 7 - 21 |
| CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small> | | 0.6 | mg/dL | 0.6 - 1.1 |
| GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small> | | 97.0 | 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 <small>(CHO-POD)</small> | H | 202 | mg/dL | 0 - 160 |
| HDL CHOLESTROL <small>Enzymatic Inhibition</small> | | 47 | mg/dL | >45 |
| CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small> | H | 123 | mg/dL | 0 - 100 |
| S.TRIGLYCERIDES <small>(GPO - POD)</small> | | 106 | mg/dL | 0 - 160 |
| NON-HDL CHOLESTROL | H | 155.0 | mg/dL | 0 - 125 |
| TOTAL CHOLESTROL / HDL CHOLESTROL | | 4.3 | | ½Average Risk <3.3 Average Risk 3.3 - 4.4 2 Times Average Risk 4.5 - 7.1 3 Times Average Risk 7.2-11.0 |
| LDL CHOLESTROL / HDL CHOLESTROL | | 2.6 | | ½Average Risk <1.5 Average Risk 1.5-3.2 2 Times Average Risk 3.3-5.0 3 Times Average Risk 5.1-6.1 |
| CHOLESTROL-VLDL | | 21 | 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:
 - Cigarette smoking.
 - Hypertension.
 - Family history of premature coronary heart disease.
 - Pre-existing coronary heart disease.

LIVER FUNCTION TESTS (LFT)

| | | | | |
|--|---|------|-------|-----------|
| BILIRUBIN-TOTAL <small>(DPD)</small> | | 0.92 | mg/dL | 0.2 - 1.0 |
| BILIRUBIN-DIRECT <small>(DPD)</small> | | 0.16 | mg/dL | 0 - 0.2 |
| BILIRUBIN-INDIRECT | | 0.76 | mg/dL | 0.2 - 0.8 |
| S.PROTEIN-TOTAL <small>(Biuret)</small> | | 6.5 | g/dL | 6 - 8.1 |
| ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small> | | 3.7 | g/dL | |
| S.GLOBULIN | | 2.8 | g/dL | 2.8-3.8 |
| A/G RATIO | L | 1.32 | | 1.5 - 2.5 |



FINAL REPORT

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| Age / Gender | : 39 Yrs 1 Mth / FEMALE | Patient Type | : OPD If PHC : |
| Ref. Consultant | : MEDIWHEEL | Ward / Bed | : / |
| Sample ID | : APH23011803 | Current Ward / Bed | : / |
| | | Receiving Date & Time | : 13-05-2023 12:11 |
| | | Reporting Date & Time | : 13-05-2023 15:52 |

| | | | | |
|---|---|-------|-------|-----------|
| ALKALINE PHOSPHATASE (IFCC AMP BUFFER) | H | 127.7 | IU/L | 42 - 98 |
| ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC) | | 18.1 | IU/L | 10 - 42 |
| ALANINE AMINO TRANSFERASE(SGPT) (IFCC) | | 16.3 | IU/L | 10 - 40 |
| GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC) | | 19.4 | IU/L | 7 - 35 |
| LACTATE DEHYDROGENASE (IFCC; L-P) | | 178.3 | IU/L | 0 - 248 |
| S.PROTEIN-TOTAL (Buret) | | 6.5 | g/dL | 6 - 8.1 |
| URIC ACID (Uricase - Trinder) | | 6.0 | mg/dL | 2.6 - 7.2 |

**** End of Report ****

IMPORTANT INSTRUCTIONS

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

Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

FINAL REPORT

| | | | |
|-------------------|-----------------------|-------------------------|--|
| Bill No. : | APHHC230000584 | Bill Date : | 13-05-2023 09:45 |
| Patient Name : | MRS. KABITA KUMARI | UHID : | APH000014898 |
| Age / Gender : | 39 Yrs 1 Mth / FEMALE | Patient Type : | OPD If PHC : <input type="checkbox"/> |
| Ref. Consultant : | MEDIWHEEL | Ward / Bed : | / |
| Sample ID : | APH23011803 | Current Ward / Bed : | / |
| | | Receiving Date & Time : | 13-05-2023 12:11 |
| | | Reporting Date & Time : | 13-05-2023 15:52 |

Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

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 Retinopathy, Nephropathy, Cardiopathy and Neuropathy |
| 7.1 - 8.0 | Fair Control |
| <7.0 | Good Control |

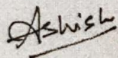
Note:

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 ****

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| Patient Name | : MRS. KABITA KUMARI | UHID | : APH000014898 |
| Age / Gender | : 39 Yrs 1 Mth / FEMALE | Patient Type | : OPD If PHC : |
| Ref. Consultant | : MEDIWHEEL | Ward / Bed | : / |
| Sample ID | : APH23011802 | Current Ward / Bed | : / |
| | | Receiving Date & Time | : 13-05-2023 12:10 |
| | | Reporting Date & Time | : 13-05-2023 15:57 |

SEROLOGY REPORTING

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

Sample Type: Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

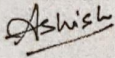
THYROID PROFILE (FT3+FT4+TSH)

| | | | | |
|---|--|------|-------|-----------|
| FREE-TRI IODO THYRONINE (FT3) (ECLIA) | | 2.97 | pg/mL | 2.0-4.4 |
| FREE -THYROXINE (FT4) (ECLIA) | | 1.04 | ng/dL | 0.9-1.7 |
| THYROID STIMULATING HORMONE (TSH) (ECLIA) | | 1.72 | mIU/L | 0.27-4.20 |

**** End of Report ****

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| Patient Name | : MRS. KABITA KUMARI | UHID | : APH000014898 |
| Age / Gender | : 39 Yrs 1 Mth / FEMALE | Patient Type | : OPD If PHC : <input type="checkbox"/> |
| Ref. Consultant | : MEDIWHEEL | Ward / Bed | : / |
| Sample ID | : APH23011843 | Current Ward / Bed | : / |
| | | Receiving Date & Time | : 13-05-2023 15:16 |
| | | Reporting Date & Time | : 13-05-2023 17:06 |

CLINICAL PATH REPORTING

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

Sample Type: Urine

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550
URINE, ROUTINE EXAMINATION
PHYSICAL EXAMINATION

| | | | | |
|-----------|--|------------|--|-------------|
| QUANTITY | | 30 mL | | |
| COLOUR | | Pale Straw | | Pale Yellow |
| TURBIDITY | | Clear | | |

CHEMICAL EXAMINATION

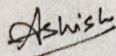
| | | | | |
|---|--|----------|--|---------------|
| PH (Double pH indicator method) | | 6.0 | | 5.0 - 8.5 |
| PROTEINS (Protein-error-of-indicators) | | Negative | | Negative |
| SUGAR (GOD POD Method) | | Negative | | Negative |
| SPECIFIC GRAVITY, URINE (Apparent pKa change) | | 1.015 | | 1.005 - 1.030 |

MICROSCOPIC EXAMINATION

| | | | | |
|------------------|--|----------|------|-------|
| LEUCOCYTES | | 1-2 | /HPF | 0 - 5 |
| RBC's | | Nil | | |
| EPITHELIAL CELLS | | 3-4/HPF | | |
| CASTS | | Nil | | |
| CRYSTALS | | Nil | | |
| URINE-SUGAR | | NEGATIVE | | |

**** End of Report ****
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| Patient Name | : MRS. KABITA KUMARI | UHID | : APH000014898 |
| Age / Gender | : 39 Yrs 1 Mth / FEMALE | Patient Type | : OPD If PHC : |
| Ref. Consultant | : MEDIWHEEL | Ward / Bed | : / |
| Sample ID | : APH23011798 | Current Ward / Bed | : / |
| | | Receiving Date & Time | : 13-05-2023 12:10 |
| | | Reporting Date & Time | : 13-05-2023 15:55 |

HAEMATOLOGY REPORTING

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

Sample Type: EDTA Whole Blood

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550
CBC -1 (COMPLETE BLOOD COUNT)

| | | | | |
|--|---|------|---------------|-------------|
| TOTAL LEUCOCYTE COUNT (Flow Cytometry) | | 9.4 | thousand/cumm | 4 - 11 |
| RED BLOOD CELL COUNT (Hydro Dynamic Focussing) | H | 5.2 | million/cumm | 3.8 - 4.8 |
| HAEMOGLOBIN (SLS Hb Detection) | | 12.1 | g/dL | 12 - 15 |
| PACK CELL VOLUME (Cumulative Pulse Height Detection) | | 38.1 | % | 36 - 46 |
| MEAN CORPUSCULAR VOLUME | L | 73.1 | fL | 83 - 101 |
| MEAN CORPUSCULAR HAEMOGLOBIN | L | 23.3 | pg | 27 - 32 |
| MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION | | 31.8 | g/dL | 31.5 - 34.5 |
| PLATELET COUNT (Hydro Dynamic Focussing) | | 155 | thousand/cumm | 150 - 400 |
| RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution) | | 40.7 | fL | 39 - 46 |
| RED CELL DISTRIBUTION WIDTH (C.V.) | H | 15.5 | % | 11.6 - 14 |

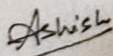
DIFFERENTIAL LEUCOCYTE COUNT

| | | | | |
|-------------|--|----|---|---------|
| NEUTROPHILS | | 67 | % | 40 - 80 |
| LYMPHOCYTES | | 27 | % | 20 - 40 |
| MONOCYTES | | 5 | % | 2 - 10 |
| EOSINOPHILS | | 1 | % | 1 - 5 |
| BASOPHILS | | 0 | % | 0 - 1 |

| | | | | |
|------------------|---|----|-----------|--------|
| ESR (Westergren) | H | 60 | mm 1st hr | 0 - 20 |
|------------------|---|----|-----------|--------|

**** End of Report ****
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FINAL REPORT

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| Bill No. | : APHHC230000584 | Bill Date | : 13-05-2023 09:45 |
| Patient Name | : MRS. KABITA KUMARI | UHID | : APH000014338 |
| Age / Gender | : 39 Yrs 1 Mth / FEMALE | Patient Type | : OPD <input type="checkbox"/> If PHC <input type="checkbox"/> |
| Ref. Consultant | : MEDIWHEEL | Ward / Bed | : / |
| Sample ID | : APH23011799 | Current Ward / Bed | : / |
| | | Receiving Date & Time | : 13-05-2023 12:10 |
| | | Reporting Date & Time | : 13-05-2023 18:44 |

BLOOD BANK REPORTING

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

Sample Type: EDTA Whole Blood

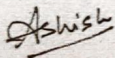
MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

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

**** End of Report ****

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