



# CHANDAN DIAGNOSTIC CENTRE

Add: 49/19-B, Kamla Nehru Road, Katra, Prayagraj

Ph: 9235447965,0532-2548257

CIN : U85110DL2003PLC308206



|              |  |               |                        |
|--------------|--|---------------|------------------------|
| Patient Name | : Mrs.MEENAKSHI JAISWAL - 90420            | Registered On | : 24/Sep/2023 11:24:25 |
| Age/Gender   | : 27 Y 9 M 12 D /F                         | Collected     | : N/A                  |
| UHID/MR NO   | : ALDP.0000126643                          | Received      | : N/A                  |
| Visit ID     | : ALDP0195322324                           | Reported      | : 25/Sep/2023 10:54:49 |
| Ref Doctor   | : Dr. MEDIWHEEL-ARCOFEMI HEALTH CARE LTD - | Status        | : Final Report         |

## DEPARTMENT OF CARDIOLOGY-ECG

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

#### ECG / EKG \*

|                     |   |
|---------------------|---|
| 1. Machnism, Rhythm | Sinus, Regular  |
| 2. Atrial Rate      | 73 /mt  |
| 3. Ventricular Rate | 73 /mt  |
| 4. P - Wave         | Normal  |
| 5. P R Interval     | Normal  |
| 6. Q R S            | Axis : Normal<br>R/S Ratio : Normal<br>Configuration : Normal |
| 7. Q T c Interval   | Normal  |
| 8. S - T Segment    | Normal  |
| 9. T - Wave         | Normal  |

#### FINAL IMPRESSION

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

  
Dr. R K VERMA  
MBBS, PGDGM





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|--------------|--|---------------|------------------------|
| Patient Name | : Mrs.MEENAKSHI JAISWAL - 90420            | Registered On | : 24/Sep/2023 11:24:22 |
| Age/Gender   | : 27 Y 9 M 12 D /F                         | Collected     | : 24/Sep/2023 11:51:01 |
| UHID/MR NO   | : ALDP.0000126643                          | Received      | : 24/Sep/2023 12:47:52 |
| Visit ID     | : ALDP0195322324                           | Reported      | : 24/Sep/2023 15:07:08 |
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## DEPARTMENT OF HAEMATOLOGY

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

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

#### Blood Group (ABO & Rh typing) \* , Blood

|              |          |  |  |   |
|--------------|----------|--|--|---|
| Blood Group  | A        |  |  | ERYTHROCYTE<br>MAGNETIZED<br>TECHNOLOGY / TUBE<br>AGGLUTINA |
| Rh ( Anti-D) | POSITIVE |  |  | ERYTHROCYTE<br>MAGNETIZED<br>TECHNOLOGY / TUBE<br>AGGLUTINA |

#### Complete Blood Count (CBC) \* , Whole Blood

|                                   |              |                |  |                                     |
|-----------------------------------|--------------|----------------|--|-------------------------------------|
| Haemoglobin                       | 10.90        | g/dl           | 1 Day- 14.5-22.5 g/dl<br>1 Wk- 13.5-19.5 g/dl<br>1 Mo- 10.0-18.0 g/dl<br>3-6 Mo- 9.5-13.5 g/dl<br>0.5-2 Yr- 10.5-13.5 g/dl<br>2-6 Yr- 11.5-15.5 g/dl<br>6-12 Yr- 11.5-15.5 g/dl<br>12-18 Yr 13.0-16.0 g/dl<br>Male- 13.5-17.5 g/dl<br>Female- 12.0-15.5 g/dl |                                     |
| TLC (WBC)                         | 8,000.00     | /Cu mm         | 4000-10000   | ELECTRONIC IMPEDANCE                |
| <b>DLC</b>                        |              |                |  |                                     |
| Polymorphs (Neutrophils)          | <b>54.00</b> | %              | 55-70  | ELECTRONIC IMPEDANCE                |
| Lymphocytes                       | <b>42.00</b> | %              | 25-40  | ELECTRONIC IMPEDANCE                |
| Monocytes                         | 3.00         | %              | 3-5  | ELECTRONIC IMPEDANCE                |
| Eosinophils                       | 1.00         | %              | 1-6  | ELECTRONIC IMPEDANCE                |
| Basophils                         | 0.00         | %              | <1   | ELECTRONIC IMPEDANCE                |
| <b>ESR</b>                        |              |                |  |                                     |
| Observed                          | 32.00        | Mm for 1st hr. |  |                                     |
| Corrected                         | -            | Mm for 1st hr. | <20  |                                     |
| PCV (HCT)                         | <b>26.00</b> | %              | 40-54  |                                     |
| <b>Platelet count</b>             |              |                |  |                                     |
| Platelet Count                    | 1.50         | LACS/cu mm     | 1.5-4.0  | ELECTRONIC<br>IMPEDANCE/MICROSCOPIC |
| PDW (Platelet Distribution width) | 15.40        | fL             | 9-17   | ELECTRONIC IMPEDANCE                |
| P-LCR (Platelet Large Cell Ratio) | 56.30        | %              | 35-60  | ELECTRONIC IMPEDANCE                |





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## DEPARTMENT OF HAEMATOLOGY

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

| Test Name                             | Result       | Unit        | Bio. Ref. Interval | Method               |
|---------------------------------------|--------------|-------------|--------------------|----------------------|
| PCT (Platelet Hematocrit)             | 0.19         | %           | 0.108-0.282        | ELECTRONIC IMPEDANCE |
| MPV (Mean Platelet Volume)            | <b>14.00</b> | fL          | 6.5-12.0           | ELECTRONIC IMPEDANCE |
| <b>RBC Count</b>                      |              |             |                    |                      |
| RBC Count                             | <b>3.37</b>  | Mill./cu mm | 3.7-5.0            | ELECTRONIC IMPEDANCE |
| <b>Blood Indices (MCV, MCH, MCHC)</b> |              |             |                    |                      |
| MCV                                   | <b>79.90</b> | fL          | 80-100             | CALCULATED PARAMETER |
| MCH                                   | 32.50        | pg          | 28-35              | CALCULATED PARAMETER |
| MCHC                                  | <b>40.60</b> | %           | 30-38              | CALCULATED PARAMETER |
| RDW-CV                                | <b>16.40</b> | %           | 11-16              | ELECTRONIC IMPEDANCE |
| RDW-SD                                | 50.00        | fL          | 35-60              | ELECTRONIC IMPEDANCE |
| Absolute Neutrophils Count            | 4,320.00     | /cu mm      | 3000-7000          |                      |
| Absolute Eosinophils Count (AEC)      | 80.00        | /cu mm      | 40-440             |                      |

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Dr.Akanksha Singh (MD Pathology)





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## DEPARTMENT OF BIOCHEMISTRY

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

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

#### GLUCOSE FASTING \* , Plasma

|                 |       |       |  |         |
|-----------------|-------|-------|--|---------|
| Glucose Fasting | 90.20 | mg/dl | < 100 Normal<br>100-125 Pre-diabetes<br>≥ 126 Diabetes | GOD POD |
|-----------------|-------|-------|--|---------|

#### Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- 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.
- I.G.T = Impaired Glucose Tolerance.

#### Glucose PP \*

Sample: Plasma After Meal

|        |       |  |         |
|--------|-------|--|---------|
| 125.80 | mg/dl | <140 Normal<br>140-199 Pre-diabetes<br>>200 Diabetes | GOD POD |
|--------|-------|--|---------|

#### Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- 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.
- I.G.T = Impaired Glucose Tolerance.

#### GLYCOSYLATED HAEMOGLOBIN (HBA1C) \* , EDTA BLOOD

|                                  |       |               |             |
|----------------------------------|-------|---------------|-------------|
| Glycosylated Haemoglobin (HbA1c) | 5.50  | % NGSP        | HPLC (NGSP) |
| Glycosylated Haemoglobin (HbA1c) | 37.00 | mmol/mol/IFCC |             |
| Estimated Average Glucose (eAG)  | 112   | mg/dl         |             |

#### Interpretation:

#### NOTE:-

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







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## DEPARTMENT OF BIOCHEMISTRY

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

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

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 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

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

#### Clinical Implications:

\*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 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.

|  |      |       |  |                 |
|--|------|-------|--|-----------------|
| <b>BUN (Blood Urea Nitrogen) *</b><br>Sample:Serum | 9.81 | mg/dL | 7.0-23.0   | CALCULATED      |
| <b>Creatinine *</b><br>Sample:Serum                | 0.80 | mg/dl | 0.5-1.30<br>Spot Urine-Male- 20-275<br>Female-20-320 | MODIFIED JAFFES |
| <b>Uric Acid *</b><br>Sample:Serum                 | 4.59 | mg/dl | 2.5-6.0  | URICASE         |





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## DEPARTMENT OF BIOCHEMISTRY

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

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

#### LFT (WITH GAMMA GT) \* , Serum

|   |        |       |            |                   |
|---|--------|-------|------------|-------------------|
| SGOT / Aspartate Aminotransferase (AST) | 14.10  | U/L   | < 35       | IFCC WITHOUT P5P  |
| SGPT / Alanine Aminotransferase (ALT)   | 6.60   | U/L   | < 40       | IFCC WITHOUT P5P  |
| Gamma GT (GGT)                          | 13.90  | IU/L  | 11-50      | OPTIMIZED SZAZING |
| Protein                                 | 7.20   | gm/dl | 6.2-8.0    | BIURET            |
| Albumin                                 | 4.00   | gm/dl | 3.4-5.4    | B.C.G.            |
| Globulin                                | 3.20   | gm/dl | 1.8-3.6    | CALCULATED        |
| A:G Ratio                               | 1.25   |       | 1.1-2.0    | CALCULATED        |
| Alkaline Phosphatase (Total)            | 147.90 | U/L   | 42.0-165.0 | IFCC METHOD       |
| Bilirubin (Total)                       | 0.40   | mg/dl | 0.3-1.2    | JENDRASSIK & GROF |
| Bilirubin (Direct)                      | 0.20   | mg/dl | < 0.30     | JENDRASSIK & GROF |
| Bilirubin (Indirect)                    | 0.20   | mg/dl | < 0.8      | JENDRASSIK & GROF |

#### LIPID PROFILE (MINI) \* , Serum

|                                    |        |       |   |                  |
|------------------------------------|--------|-------|---|------------------|
| Cholesterol (Total)                | 223.00 | mg/dl | <200 Desirable<br>200-239 Borderline High<br>> 240 High   | CHOD-PAP         |
| HDL Cholesterol (Good Cholesterol) | 69.00  | mg/dl | 30-70   | DIRECT ENZYMATIC |
| LDL Cholesterol (Bad Cholesterol)  | 122    | mg/dl | < 100 Optimal<br>100-129 Nr.<br>Optimal/Above Optimal<br>130-159 Borderline High<br>160-189 High<br>> 190 Very High | CALCULATED       |
| VLDL                               | 31.90  | mg/dl | 10-33   | CALCULATED       |
| Triglycerides                      | 159.50 | mg/dl | < 150 Normal<br>150-199 Borderline High<br>200-499 High<br>>500 Very High   | GPO-PAP          |

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| Visit ID     | : ALDP0195322324                           | Reported      | : 24/Sep/2023 19:12:50 |
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## DEPARTMENT OF CLINICAL PATHOLOGY

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

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

#### URINE EXAMINATION, ROUTINE \* , Urine

|                                 |               |       |  |                         |
|---------------------------------|---------------|-------|--|-------------------------|
| Color                           | LIGHT YELLOW  |       |  |                         |
| Specific Gravity                | 1.005         |       |  |                         |
| Reaction PH                     | Acidic ( 6.0) |       |  | DIPSTICK                |
| Protein                         | ABSENT        | mg %  | < 10 Absent<br>10-40 (+)<br>40-200 (++)<br>200-500 (+++)<br>> 500 (++++) | DIPSTICK                |
| Sugar                           | ABSENT        | gms%  | < 0.5 (+)<br>0.5-1.0 (++)<br>1-2 (+++)<br>> 2 (++++)                     | DIPSTICK                |
| Ketone                          | ABSENT        | mg/dl | 0.1-3.0  | BIOCHEMISTRY            |
| Bile Salts                      | ABSENT        |       |  |                         |
| Bile Pigments                   | ABSENT        |       |  |                         |
| Urobilinogen(1:20 dilution)     | ABSENT        |       |  |                         |
| <b>Microscopic Examination:</b> |               |       |  |                         |
| Epithelial cells                | 1-2/h.p.f     |       |  | MICROSCOPIC EXAMINATION |
| Pus cells                       | 1-2/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   |
| (++)  | 0.5-1.0 |
| (+++) | 1-2     |





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## DEPARTMENT OF CLINICAL PATHOLOGY

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## DEPARTMENT OF IMMUNOLOGY

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

| Test Name | Result | Unit | Bio. Ref. Interval | Method |
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#### THYROID PROFILE - TOTAL \* , Serum

|                                   |        |        |             |      |
|-----------------------------------|--------|--------|-------------|------|
| T3, Total (tri-iodothyronine)     | 123.00 | ng/dl  | 84.61-201.7 | CLIA |
| T4, Total (Thyroxine)             | 8.80   | ug/dl  | 3.2-12.6    | CLIA |
| TSH (Thyroid Stimulating Hormone) | 2.800  | μIU/mL | 0.27 - 5.5  | CLIA |

#### Interpretation:

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

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

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| UHID/MR NO   | : ALDP.0000126643                          | Received      | : N/A                  |
| Visit ID     | : ALDP0195322324                           | Reported      | : 24/Sep/2023 13:57:37 |
| Ref Doctor   | : Dr. MEDIWHEEL-ARCOFEMI HEALTH CARE LTD - | Status        | : Final Report         |

## DEPARTMENT OF X-RAY

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

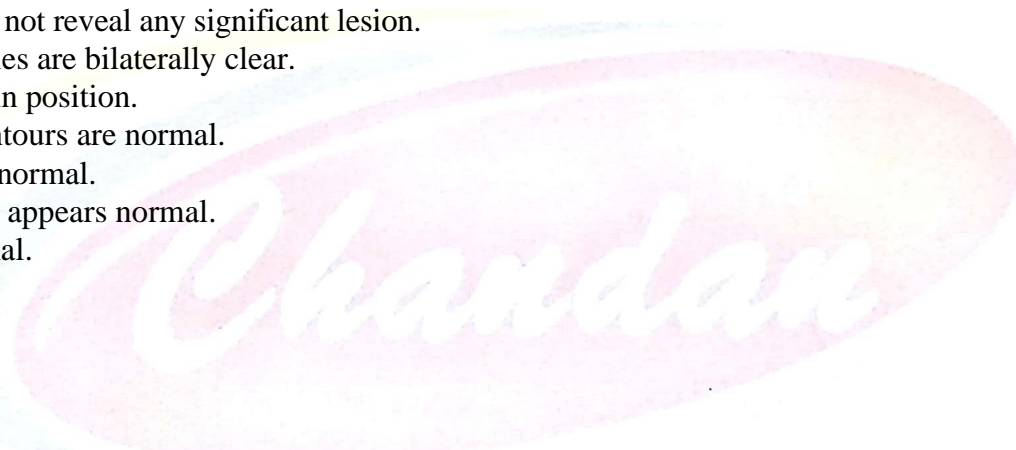
#### X-RAY DIGITAL CHEST PA \*

#### X-RAY REPORT

(300 mA COMPUTERISED UNIT SPOT FILM DEVICE)  
CHEST P-A VIEW

- 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 correlate clinically.



*K N Singh*

DR K N SINGH (MBBS,DMRE)





# CHANDAN DIAGNOSTIC CENTRE

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



|              |  |               |                        |
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## DEPARTMENT OF ULTRASOUND

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

#### ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) \*

**LIVER:** - Enlarged in size (15.0 cm), with normal shape and echogenicity. No focal lesion is seen. No intra hepatic biliary radicle dilation seen.

**GALL BLADDER :-** Not visualized (Post cholecystectomy status).

**CBD :-** Normal in calibre measuring ~ 7.4 mm 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 (11.6 cm), shape and echogenicity.

**RIGHT KIDNEY:** - Normal in size (8.7 cm), shape and echogenicity. No focal lesion or calculus seen. Pelvicalyceal system is not dilated.

**LEFT KIDNEY:** - Normal in size (8.9 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.

**UTERUS :-** Anteverted, and is normal in size (8.3 x 3.4 x 5.2 cm). No focal myometrial lesion seen. Endometrium is normal in thickness 7.1 mm.

**OVARIES :-** Bilateral ovaries are normal in size, shape and echogenicity.

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

No free fluid is seen in the abdomen/pelvis.

**IMPRESSION :** Mild hepatomegaly.

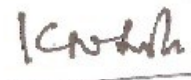
**Please correlate clinically.**

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

Result/s to Follow:

STOOL ROUTINE EXAMINATION, SUGAR, PP STAGE



  
DR K N SINGH (MBBS,DMRE)

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 Conduction 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

