

## MYSORE-BALLAL CIRCLE



--- A MEDALL COMPANY ---

Date 27-Aug-2022 10:55 AM

Customer Name : MRS.UMA M  
 Ref Dr Name : MediWheel  
 Customer Id : MED111268982  
 Email Id :  
 Corp Name : MediWheel  
 Address :

DOB : 04 Jan 1999  
 Age : 23Y/FEMALE  
 Visit ID : 712226223  
 Phone No : 9052296362

Package Name : Mediwheel Full Body Health Checkup Female Below 40

| S.No | Modality | Study                                      | Accession No | Time | Seq | Signature |
|------|----------|--|--------------|------|-----|-----------|
| 1    | LAB      | BLOOD UREA NITROGEN<br>(BUN)               | ✓            |      |     |           |
| 2    | LAB      | GLUCOSE - FASTING                          | Not given    |      |     |           |
| 3    | LAB      | GLUCOSE - POSTPRANDIAL<br>(2 HRS)          | ✓            |      |     |           |
| 4    | LAB      | GLYCOSYLATED<br>HAEMOGLOBIN (HbA1c)        | ✓            |      |     |           |
| 5    | LAB      | LIPID PROFILE                              | Not given    |      |     |           |
| 6    | LAB      | LIVER FUNCTION TEST (LFT)                  | ✓            |      |     |           |
| 7    | LAB      | URIC ACID                                  | ✓            |      |     |           |
| 8    | LAB      | URINE GLUCOSE - FASTING                    | Not given    |      |     |           |
| 9    | LAB      | URINE GLUCOSE -<br>POSTPRANDIAL (2 Hrs)    | ✓            |      |     |           |
| 10   | LAB      | COMPLETE BLOOD COUNT<br>WITH ESR           | ✓            |      |     |           |
| 11   | LAB      | THYROID PROFILE/ TFT( T3,<br>T4, TSH)      | ✓            |      |     |           |
| 12   | LAB      | STOOL ANALYSIS - ROUTINE                   | Not given    |      |     |           |
| 13   | LAB      | URINE ROUTINE                              | ✓            |      |     |           |
| 14   | LAB      | CREATININE                                 | ✓            |      |     |           |
| 15   | LAB      | BLOOD GROUP & RH TYPE<br>(Forward Reverse) | ✓            |      |     |           |

AM

Patient Details Print Page

|    | LAB    | BUN/CREATININE RATIO                         |                  |  |  |
|----|--------|--|------------------|--|--|
|    | OTHERS | physical examination                         | MYS2718179102651 |  |  |
| 18 | US     | ULTRASOUND ABDOMEN                           | MYS2718179103462 |  |  |
| 19 | OTHERS | Treadmill / 2D Echo <i>done</i>              | MYS2718179127528 |  |  |
| 20 | OTHERS | EYE CHECKUP                                  | MYS2718179135592 |  |  |
| 21 | X-RAY  | X RAY CHEST ✓                                | MYS2718179145199 |  |  |
| 22 | OTHERS | Consultation Physician                       | MYS2718179148004 |  |  |
| 23 | ECHO   | <del>ELECTROCARDIOGRAM ECG</del> <i>done</i> | MYS2718179149333 |  |  |

HP - 150 cm

wt - 65 cm

BP - 110/70 mmHg.

pulse - 82 bpm.

teip - 38 inch

waist - 28 inch

Registered By

(A.JAYASHREE)

|               |            |             |              |
|---------------|------------|-------------|--------------|
| Customer Name | MRS.UMA M  | Customer ID | MED111268982 |
| Age & Gender  | 23Y/FEMALE | Visit Date  | 27/08/2022   |
| Ref Doctor    | MediWheel  |             |              |

### ABDOMINO-PELVIC ULTRASONOGRAPHY

**LIVER** is normal in shape, size and has uniform echopattern.  
No evidence of focal lesion or intrahepatic biliary ductal dilatation.  
Hepatic and portal vein radicals are normal.

**GALL BLADDER** show normal shape and has clear contents.  
Gall bladder wall is of normal thickness. CBD is of normal calibre.

**PANCREAS** has normal shape, size and uniform echopattern.  
No evidence of ductal dilatation or calcification.

**SPLEEN** show normal shape, size and echopattern.

**KIDNEYS** move well with respiration and have normal shape, size and echopattern.  
Cortico- medullary differentiations are well madeout.  
No evidence of calculus or hydronephrosis.

|              | Bipolar length (cms) | Parenchymal thickness (cms) |
|--------------|----------------------|-----------------------------|
| Right Kidney | 9.7                  | 1.7                         |
| Left Kidney  | 10.4                 | 1.7                         |

**URINARY BLADDER** empty.

**UTERUS** is anteverted and has normal shape and size. It has uniform myometrial echopattern.  
Endometrial echo is of normal thickness 6.2 mms.  
Uterus measures as follows: LS: 5.2cms AP: 3.5cms TS: 4.3cms.

**OVARIES** are not visualised.  
POD & adnexa are free.

No evidence of ascites.

#### IMPRESSION:

➤ **NO SIGNIFICANT ABNORMALITY DETECTED.**

#### CONSULTANT RADIOLOGISTS

**DR. ANITHA ADARSH**  
MB/MS



**DR. MOHAN B**

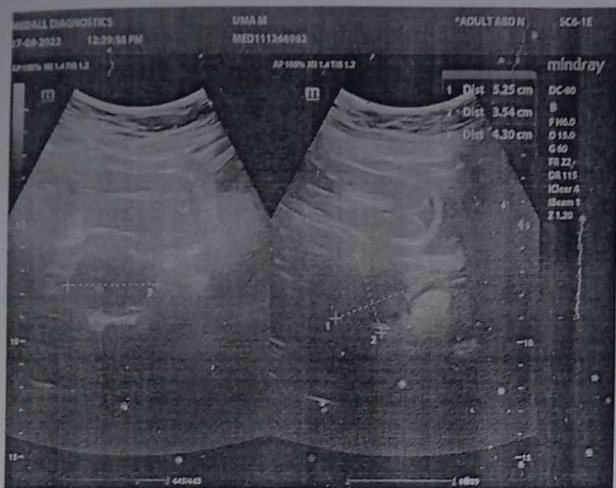


Conditions indicated at the time of service and should be representative and shall not be a procedure of

Medall Diagnostics  
Ballal Circle(Ashoka circle) - Mysore



|               |            |             |              |
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### 2 D ECHOCARDIOGRAPHIC STUDY

#### M mode measurement:

|                               |   |        |
|-------------------------------|---|--------|
| AORTA                         | : | 2.4cms |
| LEFT ATRIUM                   | : | 2.4cms |
| LEFT VENTRICLE (DIASTOLE)     | : | 4.1cms |
| (SYSTOLE)                     | : | 2.2cms |
| VENTRICULAR SEPTUM (DIASTOLE) | : | 0.8cms |
| (SYSTOLE)                     | : | 1.0cms |
| POSTERIOR WALL (DIASTOLE)     | : | 0.8cms |
| (SYSTOLE)                     | : | 1.1cms |
| EDV                           | : | 71ml   |
| ESV                           | : | 28ml   |
| FRACTIONAL SHORTENING         | : | 37%    |
| EJECTION FRACTION             | : | 61%    |
| RVID                          | : | 1.3cms |

#### DOPPLER MEASUREMENTS:

|                 |   |               |               |       |
|-----------------|---|---------------|---------------|-------|
| MITRAL VALVE    | : | 'E' - 0.81m/s | 'A' - 0.27m/s | NO MR |
| AORTIC VALVE    | : | 0.99m/s       |               | NO AR |
| TRICUSPID VALVE | : | 'E' - 0.75m/s | 'A' - 0.40m/s | NO TR |
| PULMONARY VALVE | : | 0.78m/s       |               | NO PR |



|               |            |             |              |
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**2D ECHOCARDIOGRAPHY FINDINGS:**

Left ventricle : Normal size, Normal systolic function.  
 No regional wall motion abnormalities.

Left Atrium : Normal.

Right Ventricle : Normal.

Right Atrium : Normal.

Mitral valve : Normal, No mitral valve prolapsed.

Aortic valve : Normal, Trileaflet.

Tricuspid valve : Normal.

Pulmonary valve : Normal.

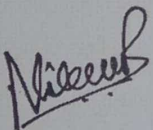
IAS : Intact.

IVS : Intact.

Pericardium : No pericardial effusion.

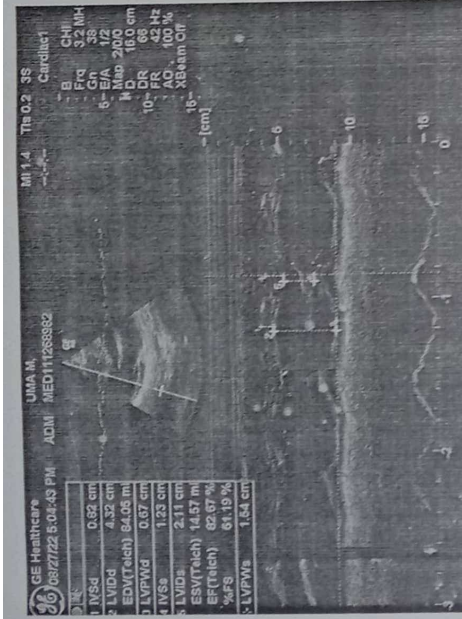
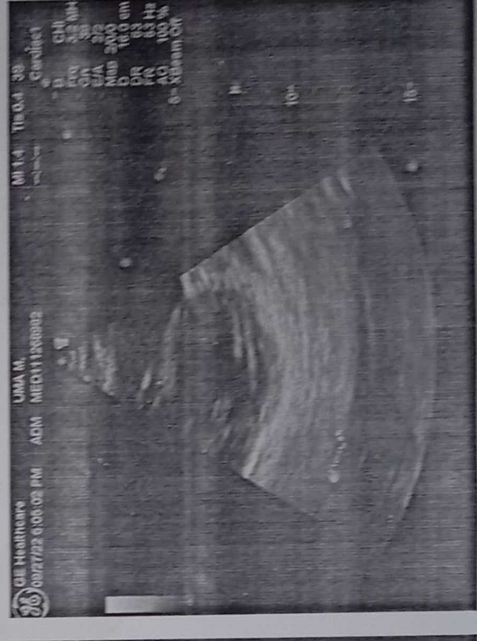
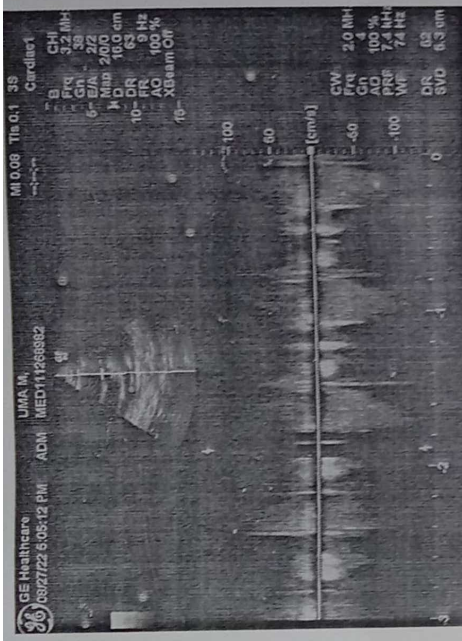
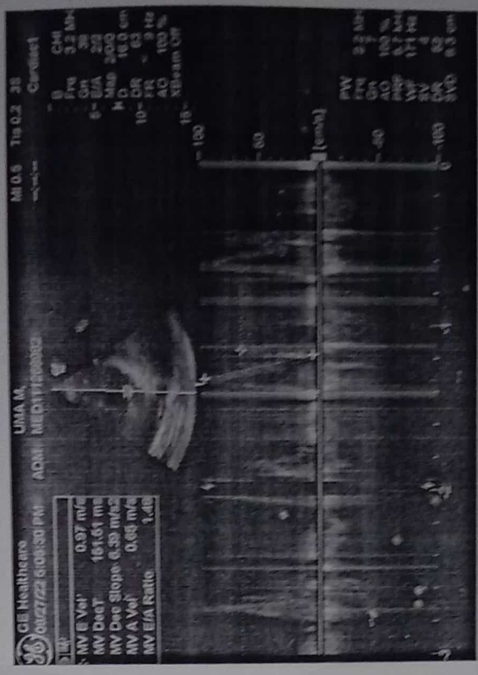
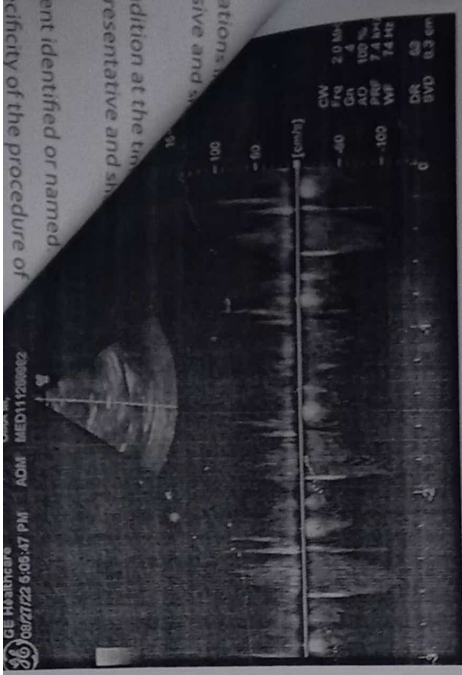
**IMPRESSION:**

- NORMAL SIZED CARDIAC CHAMBERS.
- NORMAL LV SYSTOLIC FUNCTION. EF: 61%.
- NO REGIONAL WALL MOTION ABNORMALITIES.
- NORMAL VALVES.
- NO CLOTS/ PERICARDIAL EFFUSION VEGETATION.



**DR. NIKHIL B**  
**INTERVENTIONAL CARDIOLOGIST**  
 NB/TG



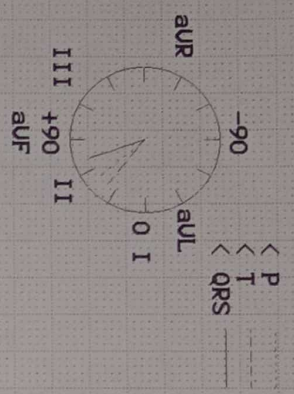


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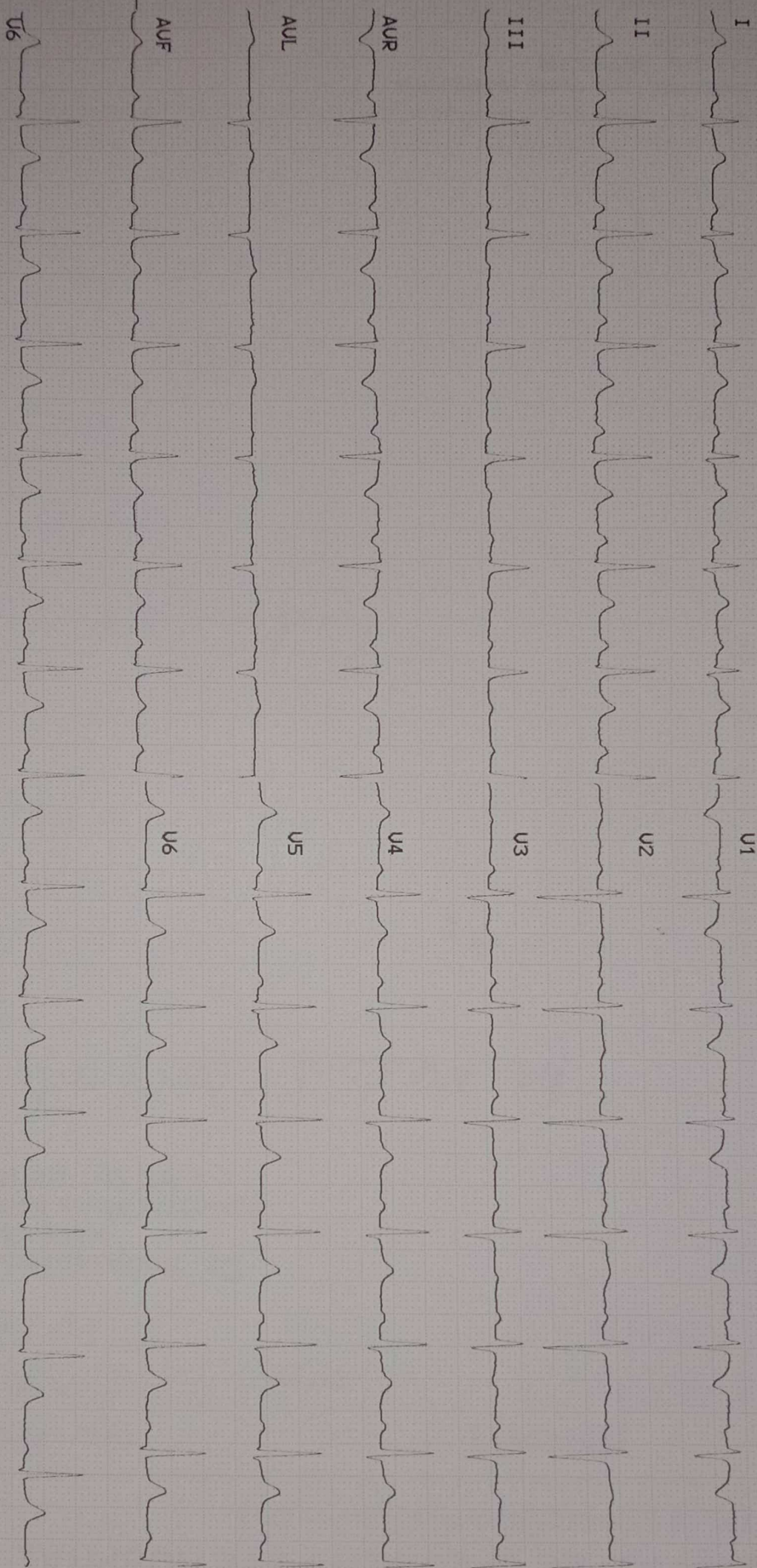
AGE: 23  
 Measurement Results:  
 QRS : 120 ms  
 QT/QTcB : 400 / 471 ms  
 PR : 144 ms  
 P : 106 ms  
 RR/PP : 720 / 725 ms  
 P/QRS/T : 50 / 70 / 40 degrees  
 QTd/QTcBD : 42 / 49 ms  
 Sokolow : 1.5 mV  
 NK : 11



Interpretation:  
*Normal sinus rhythm*  
 intraventricular block - *Complete*  
 probably abnormal ECG  
*Delay*

*Shylpa*  
*Prasanna*

Unconfirmed report.





MEDAU



# NETHRADHAMA SUPER SPECIALITY EYE HOSPITAL

(A Unit of Nethradhama Hospitals Pvt. Ltd.)

## OPD SHEET

Date: 27/12/22

Patient's Name: Mrs. Uma M  
24/F

OP No. 1208408  
2:50 PM

Dr. Roopashree. C.R  
MBBS, MS, FPRS  
Consultant-Phaco & Refractive  
KMC No: 105152

for medical certificate

OE,

IOP 13  
13

A/S: BE WNL

UWAT 6/6, N<sub>6</sub>  
6/6, N<sub>6</sub>

Fundus: RE: CDR 0.3  
FR (+)

Color Vision

(\*) 38/38  
38/38

Adv

- Rfw 05/24



UMA M 23 MED111268982 F CHEST PA 8/27/2022 01:21 PM  
MEDALL CLUMAX DIAGNOSTIC

Name : Mrs. UMA M  
PID No. : MED111268982  
SID No. : 712226223  
Age / Sex : 23 Year(s) / Female  
Type : OP  
Ref. Dr : MediWheel

Register On : 27/08/2022 10:56 AM  
Collection On : 27/08/2022 1:03 PM  
Report On : 27/08/2022 5:55 PM  
Printed On : 28/08/2022 2:43 PM



| <u>Investigation</u> | <u>Observed Value</u> | <u>Unit</u> | <u>Biological Reference Interval</u> |
|----------------------|-----------------------|-------------|--------------------------------------|
|----------------------|-----------------------|-------------|--------------------------------------|

## HAEMATOLOGY


### Complete Blood Count With - ESR

|   |      |      |             |
|---|------|------|-------------|
| Haemoglobin<br>(EDTA Blood/Spectrophotometry) | 12.3 | g/dL | 12.5 - 16.0 |
|---|------|------|-------------|

**INTERPRETATION:** Haemoglobin values vary in Men, Women & Children. Low haemoglobin values may be due to nutritional deficiency, blood loss, renal failure etc. Higher values are often due to dehydration, smoking, high altitudes, hypoxia etc.

**Remark:** Kindly correlate clinically.

|   |       |             |              |
|---|-------|-------------|--------------|
| PCV (Packed Cell Volume) / Haematocrit<br>(EDTA Blood/Derived)            | 37.2  | %           | 37 - 47      |
| RBC Count<br>(EDTA Blood/Automated Blood cell Counter)                    | 4.62  | mill/cu.mm  | 4.2 - 5.4    |
| MCV (Mean Corpuscular Volume)<br>(EDTA Blood/Derived from Impedance)      | 80.0  | fL          | 78 - 100     |
| MCH (Mean Corpuscular Haemoglobin)<br>(EDTA Blood/Derived)                | 26.6  | pg          | 27 - 32      |
| MCHC (Mean Corpuscular Haemoglobin concentration)<br>(EDTA Blood/Derived) | 33.1  | g/dL        | 32 - 36      |
| RDW-CV<br>(Derived)   | 13.8  | %           | 11.5 - 16.0  |
| RDW-SD<br>(Derived)   | 38.64 | fL          | 39 - 46      |
| Total WBC Count (TC)<br>(EDTA Blood/Derived from Impedance)               | 11270 | cells/cu.mm | 4000 - 11000 |
| Neutrophils<br>(Blood/Impedance Variation & Flow Cytometry)               | 70    | %           | 40 - 75      |

  
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MBBS MD DNB  
Consultant Pathologist  
Reg No : KMC 103138


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| Lymphocytes<br>(Blood/Impedance Variation & Flow Cytometry)                          | 24                    | %                    | 20 - 45                              |
| Eosinophils<br>(Blood/Impedance Variation & Flow Cytometry)                          | 02                    | %                    | 01 - 06                              |
| Monocytes<br>(Blood/Impedance Variation & Flow Cytometry)                            | 04                    | %                    | 01 - 10                              |
| Basophils<br>(Blood/Impedance Variation & Flow Cytometry)                            | 00                    | %                    | 00 - 02                              |
| Absolute Neutrophil count<br>(EDTA Blood/Impedance Variation & Flow Cytometry)       | <b>7.89</b>           | 10 <sup>3</sup> / µl | 1.5 - 6.6                            |
| Absolute Lymphocyte Count<br>(EDTA Blood/Impedance Variation & Flow Cytometry)       | 2.70                  | 10 <sup>3</sup> / µl | 1.5 - 3.5                            |
| Absolute Eosinophil Count (AEC)<br>(EDTA Blood/Impedance Variation & Flow Cytometry) | 0.23                  | 10 <sup>3</sup> / µl | 0.04 - 0.44                          |
| Absolute Monocyte Count<br>(EDTA Blood/Impedance Variation & Flow Cytometry)         | 0.45                  | 10 <sup>3</sup> / µl | < 1.0                                |
| Absolute Basophil count<br>(EDTA Blood/Impedance Variation & Flow Cytometry)         | 0.00                  | 10 <sup>3</sup> / µl | < 0.2                                |
| Platelet Count<br>(EDTA Blood/Derived from Impedance)                                | 354                   | 10 <sup>3</sup> / µl | 150 - 450                            |
| MPV<br>(Blood/Derived)   | 9.8                   | fL                   | 8.0 - 13.3                           |
| PCT  | <b>0.35</b>           | %                    | 0.18 - 0.28                          |
| ESR (Erythrocyte Sedimentation Rate)<br>(Citratd Blood/Automated ESR analyser)       | 12                    | mm/hr                | < 20                                 |

  
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**Liver Function Test**

|   |      |       |           |
|---|------|-------|-----------|
| Bilirubin(Total)<br>(Serum/Diazotized Sulfanilic Acid)  | 0.5  | mg/dL | 0.1 - 1.2 |
| Bilirubin(Direct)<br>(Serum/Diazotized Sulfanilic Acid) | 0.1  | mg/dL | 0.0 - 0.3 |
| Bilirubin(Indirect)<br>(Serum/Derived)                  | 0.40 | mg/dL | 0.1 - 1.0 |
| Total Protein<br>(Serum/Biuret)                         | 6.7  | gm/dl | 6.0 - 8.0 |
| Albumin<br>(Serum/Bromocresol green)                    | 4.2  | gm/dl | 3.5 - 5.2 |
| Globulin<br>(Serum/Derived)                             | 2.50 | gm/dL | 2.3 - 3.6 |
| A : G Ratio<br>(Serum/Derived)                          | 1.68 |       | 1.1 - 2.2 |

**INTERPRETATION:** Remark : Electrophoresis is the preferred method

|   |    |     |         |
|---|----|-----|---------|
| SGOT/AST (Aspartate Aminotransferase)<br>(Serum/IFCC / Kinetic) | 20 | U/L | 5 - 40  |
| SGPT/ALT (Alanine Aminotransferase)<br>(Serum/IFCC / Kinetic)   | 14 | U/L | 5 - 41  |
| Alkaline Phosphatase (SAP)<br>(Serum/PNPP / Kinetic)            | 73 | U/L | 42 - 98 |
| GGT(Gamma Glutamyl Transpeptidase)<br>(Serum/IFCC / Kinetic)    | 10 | U/L | < 38    |

  
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|--|-----------------------|-------------|---|
| <b><u>Glycosylated Haemoglobin (HbA1c)</u></b> |                       |             |   |
| HbA1C<br>(Whole Blood/HPLC)                    | 5.7                   | %           | Normal: 4.5 - 5.6<br>Prediabetes: 5.7 - 6.4<br>Diabetic: $\geq$ 6.5 |

**INTERPRETATION:** If Diabetes - Good control : 6.1 - 7.0 % , Fair control : 7.1 - 8.0 % , Poor control  $\geq$  8.1 %

**Remark:** Kindly correlate clinically.

|  |        |       |
|--|--------|-------|
| Estimated Average Glucose<br>(Whole Blood) | 116.89 | mg/dL |
|--|--------|-------|

**INTERPRETATION: Comments**

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency, hypertriglyceridemia, hyperbilirubinemia, Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.

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## IMMUNOASSAY

### THYROID PROFILE / TFT

|   |      |       |            |
|---|------|-------|------------|
| T3 (Triiodothyronine) - Total<br>(Serum/Chemiluminescent Immunometric Assay (CLIA)) | 0.80 | ng/ml | 0.7 - 2.04 |
|---|------|-------|------------|

#### **INTERPRETATION:**

##### **Comment :**

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

|  |      |           |            |
|--|------|-----------|------------|
| T4 (Thyroxine) - Total<br>(Serum/Chemiluminescent Immunometric Assay (CLIA)) | 8.89 | Microg/dl | 4.2 - 12.0 |
|--|------|-----------|------------|

#### **INTERPRETATION:**

##### **Comment :**

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

|   |       |        |             |
|---|-------|--------|-------------|
| TSH (Thyroid Stimulating Hormone)<br>(Serum/Chemiluminescent Immunometric Assay (CLIA)) | 1.281 | μIU/mL | 0.35 - 5.50 |
|---|-------|--------|-------------|

#### **INTERPRETATION:**

Reference range for cord blood - upto 20

1 st trimester: 0.1-2.5

2 nd trimester 0.2-3.0

3 rd trimester : 0.3-3.0


(Indian Thyroid Society Guidelines)

##### **Comment :**

1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI.

2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM.The variation can be of the order of 50%,hence time of the day has influence on the measured serum TSH concentrations.

3.Values&amplt;0.03 μIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.

  
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## CLINICAL PATHOLOGY

### PHYSICAL EXAMINATION

|  |             |  |                 |
|--|-------------|--|-----------------|
| Colour<br>(Urine/Physical examination) | Pale yellow |  | Yellow to Amber |
| Volume<br>(Urine/Physical examination) | 25          |  | ml              |
| Appearance<br>(Urine)                  | Clear       |  |                 |

### CHEMICAL EXAMINATION

|  |          |          |               |
|--|----------|----------|---------------|
| pH<br>(Urine)  | 6.0      |          | 4.5 - 8.0     |
| Specific Gravity<br>(Urine/Dip Stick - Reagent strip method) | 1.010    |          | 1.002 - 1.035 |
| Protein<br>(Urine/Dip Stick - Reagent strip method)          | Negative |          | Negative      |
| Glucose<br>(Urine)   | Nil      |          | Nil           |
| Ketone<br>(Urine/Dip Stick - Reagent strip method)           | Nil      |          | Nil           |
| Leukocytes<br>(Urine)  | Negative | leuco/uL | Negative      |
| Nitrite<br>(Urine/Dip Stick - Reagent strip method)          | Nil      |          | Nil           |
| Bilirubin<br>(Urine)   | Negative | mg/dL    | Negative      |

  
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| <u>Investigation</u>                                     | <u>Observed Value</u> | <u>Unit</u> | <u>Biological Reference Interval</u> |
|--|-----------------------|-------------|--------------------------------------|
| Blood<br>(Urine)   | Nil                   |             | Nil                                  |
| Urobilinogen<br>(Urine/Dip Stick - Reagent strip method) | Normal                |             | Within normal limits                 |
| <b><u>Urine Microscopy Pictures</u></b>                  |                       |             |                                      |
| RBCs<br>(Urine/Microscopy)                               | Nil                   | /hpf        | NIL                                  |
| Pus Cells<br>(Urine/Microscopy)                          | 1-2                   | /hpf        | < 5                                  |
| Epithelial Cells<br>(Urine/Microscopy)                   | 3-4                   | /hpf        | No ranges                            |
| Others<br>(Urine)  | Nil                   |             | Nil                                  |

  
Dr Shouree K.R  
MBBS MD DNB  
Consultant Pathologist  
Reg No : KMC 103138

APPROVED BY

Name : Mrs. UMA M  
PID No. : MED111268982  
SID No. : 712226223  
Age / Sex : 23 Year(s) / Female  
Type : OP  
Ref. Dr : MediWheel

Register On : 27/08/2022 10:56 AM  
Collection On : 27/08/2022 1:03 PM  
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| <u>Investigation</u> | <u>Observed Value</u> | <u>Unit</u> | <u>Biological Reference Interval</u> |
|----------------------|-----------------------|-------------|--------------------------------------|
|----------------------|-----------------------|-------------|--------------------------------------|

**IMMUNOHAEMATOLOGY**

BLOOD GROUPING AND Rh TYPING  
(EDTA Blood/Agglutination)

'B' Positive'

**Remark:** Test to be confirmed by gel method

A handwritten signature in black ink over a circular stamp with a pink and blue gradient.

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|----------------------|-----------------------|-------------|--------------------------------------|
|----------------------|-----------------------|-------------|--------------------------------------|

## BIOCHEMISTRY

|                        |      |  |  |
|------------------------|------|--|--|
| BUN / Creatinine Ratio | 20.1 |  |  |
|------------------------|------|--|--|

|  |     |       |          |
|--|-----|-------|----------|
| Glucose Postprandial (PPBS)<br>(Plasma - PP/GOD - POD) | 103 | mg/dL | 70 - 140 |
|--|-----|-------|----------|

### **INTERPRETATION:**

Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti-diabetic medication during treatment for Diabetes.

|  |          |  |          |
|--|----------|--|----------|
| Urine Sugar (PP-2 hours)<br>(Urine - PP) | Negative |  | Negative |
|--|----------|--|----------|

|  |      |       |          |
|--|------|-------|----------|
| Blood Urea Nitrogen (BUN)<br>(Serum/Urease UV / derived) | 12.1 | mg/dL | 7.0 - 21 |
|--|------|-------|----------|

|                                     |     |       |           |
|-------------------------------------|-----|-------|-----------|
| Creatinine<br>(Serum/Jaffe Kinetic) | 0.6 | mg/dL | 0.6 - 1.1 |
|-------------------------------------|-----|-------|-----------|

**INTERPRETATION:** Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin, cefazolin, ACE inhibitors, angiotensin II receptor antagonists, N-acetylcysteine, chemotherapeutic agent such as flucytosine etc.

|   |     |       |           |
|---|-----|-------|-----------|
| Uric Acid<br>(Serum/Uricase/Peroxidase) | 4.2 | mg/dL | 2.6 - 6.0 |
|---|-----|-------|-----------|

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-- End of Report --

|              |           |            |                     |
|--------------|-----------|------------|---------------------|
| Name         | UMA M     | ID         | MED111268982        |
| Age & Gender | 23Y/F     | Visit Date | Aug 27 2022 10:55AM |
| Ref Doctor   | MediWheel |            |                     |

**X – RAY CHEST PA VIEW**

**LUNGS:**

Both lung fields are clear.

Vascular markings are normal.

Tracheal air lucency is normal.

No evidence of abnormal hilar opacities.

Costophrenic angle recesses are normal.

**CARDIA:**

Cardia is normal shape and configuration.

Diaphragm, Thoracic cage, soft tissues are normal.

**IMPRESSION:**

- **NO SIGNIFICANT DIAGNOSTIC ABNORMALITY.**

AA/SV



**Dr. Anitha Adarsh**  
Consultant Radiologist

|                 |            |            |              |
|-----------------|------------|------------|--------------|
| Name            | MRS.UMA M  | ID         | MED111268982 |
| Age & Gender    | 23Y/FEMALE | Visit Date | 27/08/2022   |
| Ref Doctor Name | MediWheel  |            |              |



## 2 D ECHOCARDIOGRAPHIC STUDY

### M mode measurement:

|                               |   |        |
|-------------------------------|---|--------|
| AORTA                         | : | 2.4cms |
| LEFT ATRIUM                   | : | 2.4cms |
| LEFT VENTRICLE (DIASTOLE)     | : | 4.1cms |
| (SYSTOLE)                     | : | 2.2cms |
| VENTRICULAR SEPTUM (DIASTOLE) | : | 0.8cms |
| (SYSTOLE)                     | : | 1.0cms |
| POSTERIOR WALL (DIASTOLE)     | : | 0.8cms |
| (SYSTOLE)                     | : | 1.1cms |
| EDV                           | : | 71ml   |
| ESV                           | : | 28ml   |
| FRACTIONAL SHORTENING         | : | 37%    |
| EJECTION FRACTION             | : | 61%    |
| RVID                          | : | 1.3cms |

### DOPPLER MEASUREMENTS:

|                 |   |              |              |       |
|-----------------|---|--------------|--------------|-------|
| MITRAL VALVE    | : | E' - 0.81m/s | A' - 0.27m/s | NO MR |
| AORTIC VALVE    | : | 0.99m/s      |              | NO AR |
| TRICUSPID VALVE | : | E' - 0.75m/s | A' - 0.40m/s | NO TR |
| PULMONARY VALVE | : | 0.78m/s      |              | NO PR |

### 2D ECHOCARDIOGRAPHY FINDINGS:

|                 |            |            |              |
|-----------------|------------|------------|--------------|
| Name            | MRS.UMA M  | ID         | MED111268982 |
| Age & Gender    | 23Y/FEMALE | Visit Date | 27/08/2022   |
| Ref Doctor Name | MediWheel  |            |              |



Left ventricle : Normal size, Normal systolic function.  
No regional wall motion abnormalities.

Left Atrium : Normal.

Right Ventricle : Normal.

Right Atrium : Normal.

Mitral valve : Normal, No mitral valve prolapsed.

Aortic valve : Normal, Trileaflet.

Tricuspid valve : Normal.

Pulmonary valve : Normal.

IAS : Intact.

IVS : Intact.

Pericardium : No pericardial effusion.

**IMPRESSION:**

- **NORMAL SIZED CARDIAC CHAMBERS.**
- **NORMAL LV SYSTOLIC FUNCTION. EF: 61%.**
- **NO REGIONAL WALL MOTION ABNORMALITIES.**
- **NORMAL VALVES.**
- **NO CLOTS/ PERICARDIAL EFFUSION VEGETATION.**

**DR. NIKHIL B**  
**INTERVENTIONAL CARDIOLOGIST**  
**NB/TG**