PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

| Investigation  HAEMATOLOGY                                    | Observed<br>Value | <u>Unit</u> | <u>Biological</u><br><u>Reference Interval</u> |
|---|-------------------|-------------|--|
| Complete Blood Count With - ESR                               |                   |             |  |
| Haemoglobin (EDTA Blood/Spectrophotometry)                    | 13.6              | g/dL        | 12.5 - 16.0                                    |
| Packed Cell Volume(PCV)/Haematocrit (EDTA Blood)              | 38.8              | %           | 37 - 47  |
| RBC Count<br>(EDTA Blood)                                     | 4.05              | mill/cu.mm  | 4.2 - 5.4                                      |
| Mean Corpuscular Volume(MCV) (EDTA Blood)                     | 95.8              | fL          | 78 - 100                                       |
| Mean Corpuscular Haemoglobin(MCH) (EDTA Blood)                | 33.5              | pg          | 27 - 32  |
| Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood) | 35.0              | g/dL        | 32 - 36  |
| RDW-CV  | 14.1              | %           | 11.5 - 16.0                                    |
| RDW-SD  | 48.1              | fL          | 39 - 46  |
| Total Leukocyte Count (TC) (EDTA Blood)                       | 9300              | cells/cu.mm | 4000 - 11000                                   |
| Neutrophils (Blood)   | 59.2              | %           | 40 - 75  |
| Lymphocytes (Blood)   | 32.4              | %           | 20 - 45  |
| Eosinophils (Blood)   | 3.2               | %           | 01 - 06  |
| Monocytes (Blood)   | 4.8               | %           | 01 - 10  |



 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

| Investigation   | <u>Observed</u><br><u>Value</u> | <u>Unit</u>          | <u>Biological</u><br><u>Reference Interval</u> |
|---|---------------------------------|----------------------|--|
| Basophils<br>(Blood)                                  | 0.4                             | %                    | 00 - 02  |
| INTERPRETATION: Tests done on Automated Five          | e Part cell counter. All        | abnormal results are | e reviewed and confirmed microscopically.      |
| Absolute Neutrophil count (EDTA Blood)                | 5.5                             | 10^3 / μ1            | 1.5 - 6.6                                      |
| Absolute Lymphocyte Count (EDTA Blood)                | 3.0                             | 10^3 / μ1            | 1.5 - 3.5                                      |
| Absolute Eosinophil Count (AEC) (EDTA Blood)          | 0.3                             | 10^3 / μΙ            | 0.04 - 0.44                                    |
| Absolute Monocyte Count (EDTA Blood)                  | 0.4                             | 10^3 / μ1            | < 1.0  |
| Absolute Basophil count (EDTA Blood)                  | 0.0                             | 10^3 / μ1            | < 0.2  |
| Platelet Count<br>(EDTA Blood)                        | 299                             | 10^3 / μΙ            | 150 - 450                                      |
| MPV<br>(Blood)  | 7.3                             | fL                   | 8.0 - 13.3                                     |
| PCT (Automated Blood cell Counter)                    | 0.217                           | %                    | 0.18 - 0.28                                    |
| ESR (Erythrocyte Sedimentation Rate) (Citrated Blood) | 19                              | mm/hr                | < 20   |



 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

| Investigation BIOCHEMISTRY  | Observed<br>Value | <u>Unit</u> | <u>Biological</u><br><u>Reference Interval</u> |
|---|-------------------|-------------|--|
| Liver Function Test   |                   |             |  |
| Bilirubin(Total) (Serum/DCA with ATCS)                                  | 0.85              | mg/dL       | 0.1 - 1.2                                      |
| Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)                    | 0.24              | mg/dL       | 0.0 - 0.3                                      |
| Bilirubin(Indirect) (Serum/Derived)                                     | 0.61              | mg/dL       | 0.1 - 1.0                                      |
| SGOT/AST (Aspartate Aminotransferase)<br>(Serum/ <i>Modified IFCC</i> ) | 13.58             | U/L         | 5 - 40   |
| SGPT/ALT (Alanine Aminotransferase) (Serum/ <i>Modified IFCC</i> )      | 15.72             | U/L         | 5 - 41   |
| GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)               | 25.26             | U/L         | < 38   |
| Alkaline Phosphatase (SAP) (Serum/Modified IFCC)                        | 75.0              | U/L         | 42 - 98  |
| Total Protein (Serum/Biuret)  | 7.64              | gm/dl       | 6.0 - 8.0                                      |
| Albumin (Serum/Bromocresol green)                                       | 4.57              | gm/dl       | 3.5 - 5.2                                      |
| Globulin (Serum/Derived)  | 3.07              | gm/dL       | 2.3 - 3.6                                      |
| A: GRATIO (Serum/Derived)   | 1.49              |             | 1.1 - 2.2                                      |



 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

| Investigation                                   | <u>Observed</u><br><u>Value</u> | <u>Unit</u> | <u>Biological</u><br><u>Reference Interval</u>                                  |
|---|---------------------------------|-------------|---|
| <u>Lipid Profile</u>                            |                                 |             |   |
| Cholesterol Total<br>(Serum/CHOD-PAP with ATCS) | 183.19                          | mg/dL       | Optimal: < 200<br>Borderline: 200 - 239<br>High Risk: >= 240                    |
| Triglycerides (Serum/GPO-PAP with ATCS)         | 326.04                          | mg/dL       | Optimal: < 150<br>Borderline: 150 - 199<br>High: 200 - 499<br>Very High: >= 500 |

**INTERPRETATION:** The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the `usual\_circulating level of triglycerides during most part of the day.

| part of the day.                         |       |       |  |
|--|-------|-------|--|
| HDL Cholesterol (Serum/Immunoinhibition) | 31.63 | mg/dL | Optimal(Negative Risk Factor): >= 60  Borderline: 50 - 59  High Risk: < 50                                       |
| LDL Cholesterol (Serum/Calculated)       | 86.4  | mg/dL | Optimal: < 100<br>Above Optimal: 100 - 129<br>Borderline: 130 - 159<br>High: 160 - 189<br>Very High: >= 190      |
| VLDL Cholesterol (Serum/Calculated)      | 65.2  | mg/dL | < 30   |
| Non HDL Cholesterol (Serum/Calculated)   | 151.6 | mg/dL | Optimal: < 130<br>Above Optimal: 130 - 159<br>Borderline High: 160 - 189<br>High: 190 - 219<br>Very High: >= 220 |



 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

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

**INTERPRETATION:** 1. Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol. 2. It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

Total Cholesterol/HDL Cholesterol Ratio 5.8 Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1

Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0

Triglyceride/HDL Cholesterol Ratio 10.3 Optimal: < 2.5

(TG/HDL) Mild to moderate risk: 2.5 - 5.0

(Serum/Calculated) High Risk: > 5.0

LDL/HDL Cholesterol Ratio 2.7 Optimal: 0.5 - 3.0

(Serum/Calculated)
Borderline: 3.1 - 6.0
High Risk: > 6.0



 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

| Investigation                    | <u>Observed</u><br><u>Value</u> | <u>Unit</u> | <u>Biological</u><br><u>Reference Interval</u>                  |
|----------------------------------|---------------------------------|-------------|---|
| Glycosylated Haemoglobin (HbA1c) |                                 |             |   |
| HbA1C (Whole Blood/HPLC)         | 4.7                             | %           | Normal: 4.5 - 5.6<br>Prediabetes: 5.7 - 6.4<br>Diabetic: >= 6.5 |

INTERPRETATION: If Diabetes - Good control: 6.1 - 7.0 %, Fair control: 7.1 - 8.0 %, Poor control >= 8.1 %

Estimated Average Glucose 88.19 mg/dL

(Whole Blood)

### **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 HbAlC 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 HbAlc.



 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

Type : OP

Ref. Dr : MediWheel

**Printed On** 

InvestigationObservedUnitBiologicalValueReference Interval

: 30/01/2023 7:45 AM

### **IMMUNOASSAY**

### THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total 1.03 ng/ml 0.7 - 2.04

(Serum/ECLIA)

### 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 (Tyroxine) - Total 7.23  $\mu g/dl$  4.2 - 12.0

(Serum/ECLIA)

### 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) 9.53 µIU/mL 0.35 - 5.50

(Serum/ECLIA)

### 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.



 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

InvestigationObservedUnitBiologicalValueReference Interval

# **CLINICAL PATHOLOGY**

# PHYSICAL EXAMINATION (URINE COMPLETE)

Colour Pale yellow Yellow to Amber

(Urine)

Appearance Clear Clear

(Urine)

Volume(CLU) 15

(Urine)

# COMPLETE:

<u>COMPLETE</u>)

pH 5.5 4.5 - 8.0

(Urine)

Specific Gravity 1.007 1.002 - 1.035

(Urine)

Ketone Negative Negative

(Urine)

Urobilinogen Normal Normal

(Urine)

Blood Negative Negative

(Urine)

Nitrite Negative Negative

(Urine)

Bilirubin Negative Negative

(Urine)

Protein Negative Negative

(Urine)



 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

Investigation **Observed** <u>Unit</u> **Biological** Reference Interval <u>Value</u> Glucose Negative Negative (Urine/GOD - POD) Leukocytes(CP) Negative **MICROSCOPIC EXAMINATION** (URINE COMPLETE) **NIL** 0-1/hpf Pus Cells (Urine) **Epithelial Cells** 0-1/hpf **NIL** (Urine)

RBCs (Urine)

Others

(Urine)

**INTERPRETATION:** Note: Done with Automated Urine Analyser & Automated urine sedimentation analyser. All abnormal reports are reviewed and confirmed microscopically.

NIL



/HPF

**NIL** 

 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

InvestigationObservedUnitBiologicalValueReference Interval

# **IMMUNOHAEMATOLOGY**

BLOOD GROUPING AND Rh TYPING 'B' 'Positive'

(EDTA Blood/Agglutination)

INTERPRETATION: Note: Slide method is screening method. Kindly confirm with Tube method for transfusion.



 PID No.
 : MED121636611
 Register On
 : 28/01/2023 10:46 AM

 SID No.
 : 522301428
 Collection On
 : 28/01/2023 11:30 AM

 Age / Sex
 : 36 Year(s) / Female
 Report On
 : 28/01/2023 6:56 PM

 Type
 : OP
 Printed On
 : 30/01/2023 7:45 AM

Ref. Dr : MediWheel

| Investigation                                 | <u>Observed</u><br><u>Value</u> | <u>Unit</u> | <u>Biological</u><br><u>Reference Interval</u>               |
|---|---------------------------------|-------------|--|
| <b>BIOCHEMISTRY</b>                           |                                 |             |  |
| BUN / Creatinine Ratio                        | 11.57                           |             | 6.0 - 22.0   |
| Glucose Fasting (FBS)<br>(Plasma - F/GOD-PAP) | 92.47                           | mg/dL       | Normal: < 100<br>Pre Diabetic: 100 - 125<br>Diabetic: >= 126 |

**INTERPRETATION:** Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

| Glucose, Fasting (Urine)<br>(Urine - F/GOD - POD)    | Negative |       | Negative |
|--|----------|-------|----------|
| Glucose Postprandial (PPBS)<br>(Plasma - PP/GOD-PAP) | 116.77   | 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 Glucose(PP-2 hours)<br>(Urine - PP)                | Negative |       | Negative  |
|--|----------|-------|-----------|
| Blood Urea Nitrogen (BUN)<br>(Serum/Urease UV / derived) | 8.1      | mg/dL | 7.0 - 21  |
| Creatinine (Serum/Modified Jaffe)                        | 0.70     | 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-acetylcyteine , chemotherapeutic agent such as flucytosine etc.

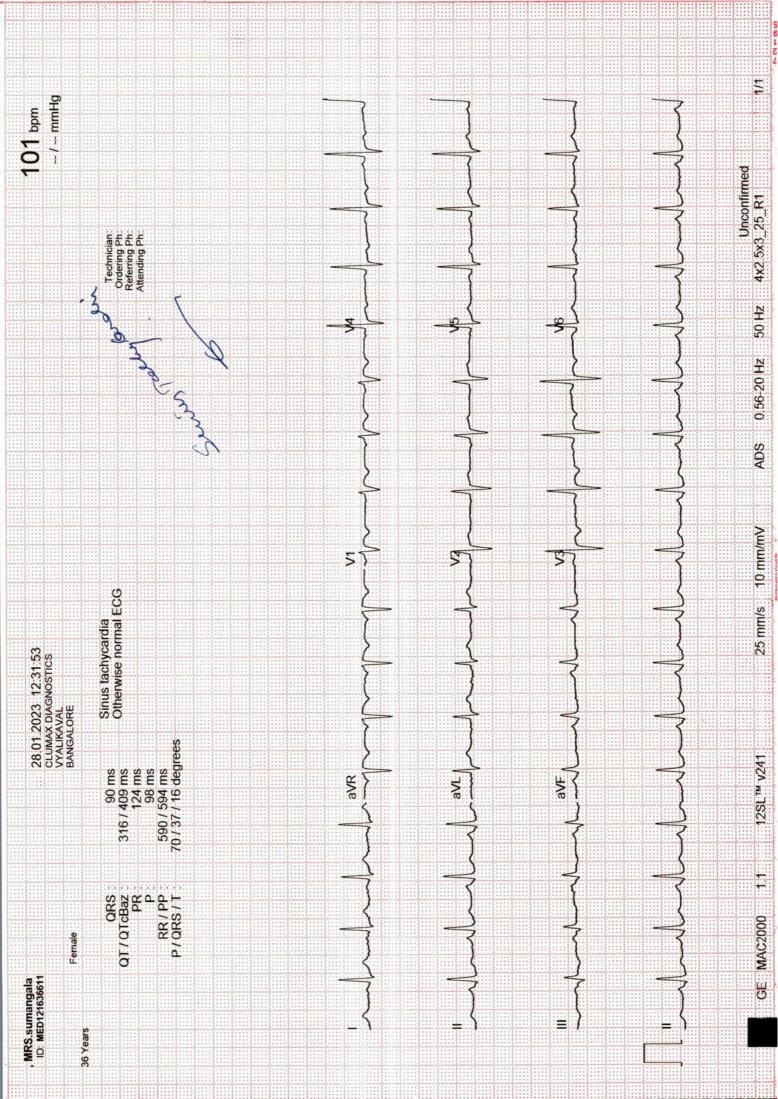
Uric Acid **6.01** mg/dL 2.6 - 6.0

(Serum/Enzymatic)



**APPROVED BY** 

-- End of Report --



| Name               | MRS.SUMANGALA GULI | ID         | MED121636611 |
|--------------------|--------------------|------------|--------------|
| Age & Gender       | 36Y/FEMALE         | Visit Date | 28 Jan 2023  |
| Ref Doctor<br>Name | MediWheel          |            |              |

### ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is mildly enlarged in size (17cms) and shows diffuse increased echogenicity. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

**GALL BLADDER** shows normal shape and has clear contents. 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.

No demonstrable Para-aortic lymphadenopathy.

### **BOTH KIDNEYS**

**Right kidney:** Normal in shape, size and echopattern. Cortico-medullary differentiation is well madeout. No evidence of calculus or hydronephrosis.

**Left kidney:** Normal in shape, size and echopattern. Cortico-medullary differentiation is well madeout. No evidence of calculus or hydronephrosis.

The kidney measures as follows:

| _            | Bipolar length (cms) | Parenchymal thickness (cms) |
|--------------|----------------------|-----------------------------|
| Right Kidney | 10.4                 | 1.3                         |
| Left Kidney  | 11.4                 | 1.6                         |

**URINARY BLADDER** show normal shape and wall thickness. It has clear contents. No evidence of diverticula.

**UTERUS** is anteverted and has normal shape and size. It has uniform myometrial echopattern. Endometrial echo is of normal thickness - 7mm.

Uterus measures LS: 5.8cms AP: 2.7cms TS: 4.5cms.

**BOTH OVARIES** show multiple tiny peripherally arranged follicles with central echogenic stroma.

Right ovary measures 3.3 x 2.8 x 1.5cms (Vol-7cc) Left ovary measures 4.3 x 2.5 x 1.7cms (Vol-9cc)

POD & adnexa are free.

No evidence of ascites.

### **IMPRESSION:**

- Hepatomegaly with grade I fatty infiltration.
- Morphological appearance of polycystic ovaries.

| Name               | MRS.SUMANGALA GULI | ID         | MED121636611 |
|--------------------|--------------------|------------|--------------|
| Age & Gender       | 36Y/FEMALE         | Visit Date | 28 Jan 2023  |
| Ref Doctor<br>Name | MediWheel          |            |              |

<sup>\*</sup>Suggested correlation with hormonal assay.

DR. HEMANANDINI V.N CONSULTANT RADIOLOGIST Hn/an

| Name               | MRS.SUMANGALA GULI | ID         | MED121636611 |
|--------------------|--------------------|------------|--------------|
| Age & Gender       | 36Y/FEMALE         | Visit Date | 28 Jan 2023  |
| Ref Doctor<br>Name | MediWheel          |            |              |

# ECHO CARDIOGRAPHIC STUDY

| M-Mode                  |            |        |      |     |       |    |
|-------------------------|------------|--------|------|-----|-------|----|
| AORTA                   |            |        |      |     |       | mm |
| LEFT ARTIUM             |            |        |      |     |       | mm |
| RIGHT VENTRICLE         |            |        |      | 22  |       | mm |
| LEFT VENTRICLE (Diastol | e)         |        |      | 49  |       | mm |
| LEFT VENTRICLE (Systole | e)         |        |      | 28  |       | mm |
| VENTRICULAR SEPTUM      | (Diastole) |        |      | 08  |       | mm |
| POSTERIOR WALL (Diasto  | ole)       |        |      | 07  |       | mm |
| END DIASTOLIC VOLUM     | Е          |        |      | 11. | 5     | ml |
| END SYSTOLIC VOLUME     |            |        |      | 30  |       | ml |
| STROKE VOLUME           |            |        |      | 85  |       | ml |
| FRACTIONAL SHORTENING   |            |        |      | 43  |       | %  |
| EJECTION FRACTION       |            |        |      |     |       | %  |
| DOPPLER / COLOUR FLOW   |            |        |      |     |       |    |
| MITRAL VALVE            | E- 0.8     | A -0.6 | m/s  | se  | NO MR |    |
|                         |            |        | c    |     |       |    |
| AORTIC VALVE            | 1.0        | -      | m/se |     | NO AR |    |
| c                       |            |        |      |     |       |    |
| TRICUSPID VALVE         | -          | - m/s  |      | se  | NO TR |    |
|                         | c          |        |      |     |       |    |
| PULMONARY VALVE         | 0.8        | -      | m/s  | se  | NO PR |    |
|                         |            |        | c    |     |       |    |

| Name               | MRS.SUMANGALA GULI | ID         | MED121636611 |
|--------------------|--------------------|------------|--------------|
| Age & Gender       | 36Y/FEMALE         | Visit Date | 28 Jan 2023  |
| Ref Doctor<br>Name | MediWheel          |            |              |

**FINDINGS** 

|                          | THULLION                                    |        |  |  |
|--------------------------|---|--------|--|--|
| LEFT VENTRICLE           | SIZE  | NORMAL |  |  |
|                          | THICKNESS                                   | NORMAL |  |  |
| LV FUNCTION              | REGIONAL WALL<br>MOTION<br>ABNORMALITY      | ABSENT |  |  |
| LEFT ATRIUM              | NORMAL                                      |        |  |  |
| RIGHT VENTRICLE          | NORMAL                                      |        |  |  |
| RIGHT ATRIUM             | NORMAL                                      |        |  |  |
| MITRAL VALVE             | NORMAL                                      |        |  |  |
| AORTIC VALVE             | NORMAL                                      |        |  |  |
| PULMONARY VALVE          | NORMAL                                      |        |  |  |
| TRICUSPID VALVE          | NORMAL                                      |        |  |  |
| INTER ATRIAL SEPTUM      | INTACT                                      |        |  |  |
| INTER VENTRICULAR SEPTUM | INTACT                                      |        |  |  |
| PERICARDIUM              | NORMAL, NO EFFUSION                         |        |  |  |
| GREAT VESSELS            | AORTA - NORMAL<br>PULMONARY ARTERY - NORMAL |        |  |  |

# **CONCLUSION:**

- NORMAL CHAMBER DIMENSIONS.
- NORMAL VALVES
- NO REGIONAL WALL MOTION ABNORMALITIES
- NORMAL LV SYSTOLIC FUNCTION.LVEF- 74 %
- NO CLOTS / VEGETATION / PE.

DR NAGESH M B
CONSULTANT
CARDIOLOGIST
(PLEASE CORRELATE WITH ECG & CLINICAL FINDINGS)

# OPTICAL STORE

Unique Collection

Ph: 9611444957

Vyalikaval Main road No. 12 Laxshmi Nilaya, Ground Floor, 2nd Main Road, Vyalikaval, Bengaluru Karnataka 560003

Name Sumangala. Guli Age 36/8 Ph No & 10 59096 79

CHIEF COMPLAINTS

RE / LE / BE

DOV / Biurring / Eveache / Burning Itching / Pricking / Redness

Visual Activity

|                 | RE   | LS  |
|-----------------|------|-----|
| Distance/ Near  | 619  | 619 |
| With PH         | Ot . | 100 |
| With Glasses/Ct |      |     |

Color Vision BE= Normal

|          |     | A    | ŧ    |     |      | 1   | E    |     |
|----------|-----|------|------|-----|------|-----|------|-----|
|          | SPH | CYL  | AXIS | VN  | SPH  | CYL | AXIS | VIN |
| Distance | 050 | 0.75 | 90   | 616 | 0.50 | _   | _    | 616 |
| Near     |     |      |      | ULU | - 20 | _   |      | Ofe |

Advise: Constant Use / Near Use / Distance Only

Ravikumar H 28 OI 23

| Name         | SUMANGALA GULI | Customer ID | MED121636611        |
|--------------|----------------|-------------|---------------------|
| Age & Gender | 36Y/F          | Visit Date  | Jan 28 2023 10:45AM |
| Ref Doctor   | MediWheel      |             |                     |

# X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

### **IMPRESSION:**

No significant abnormality detected.

DR.HEMANANDHINI CONSULTANT RADIOLOGIST