

Name : Mr. MALLIKARJUN REDDY B

PID No. : MED110726153

Register On : 22/11/2021 9:10 AM

SID No. : 921066327

Collection On : 22/11/2021 9:48 AM

Age / Sex : 34 Year(s) / Male

Report On : 23/11/2021 12:22 PM

Type : OP

Printed On : 23/11/2021 5:00 PM

Ref. Dr : MediWheel



| <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)   | 13.1  | g/dL        | 13.5 - 18.0  |
| Packed Cell Volume(PCV)/Haematocrit<br>(EDTA Blood/Derived from Impedance)              | 39.5  | %           | 42 - 52      |
| RBC Count<br>(EDTA Blood/Impedance Variation)   | 4.48  | mill/cu.mm  | 4.7 - 6.0    |
| Mean Corpuscular Volume(MCV)<br>(EDTA Blood/Derived from Impedance)                     | 88.0  | fL          | 78 - 100     |
| Mean Corpuscular Haemoglobin(MCH)<br>(EDTA Blood/Derived from Impedance)                | 29.2  | pg          | 27 - 32      |
| Mean Corpuscular Haemoglobin concentration(MCHC)<br>(EDTA Blood/Derived from Impedance) | 33.2  | g/dL        | 32 - 36      |
| RDW-CV<br>(EDTA Blood/Derived from Impedance)   | 12.6  | %           | 11.5 - 16.0  |
| RDW-SD<br>(EDTA Blood/Derived from Impedance)   | 38.81 | fL          | 39 - 46      |
| Total Leukocyte Count (TC)<br>(EDTA Blood/Impedance Variation)                          | 7000  | cells/cu.mm | 4000 - 11000 |
| Neutrophils<br>(EDTA Blood/Impedance Variation & Flow Cytometry)                        | 46.9  | %           | 40 - 75      |
| Lymphocytes<br>(EDTA Blood/Impedance Variation & Flow Cytometry)                        | 38.3  | %           | 20 - 45      |
| Eosinophils<br>(EDTA Blood/Impedance Variation & Flow Cytometry)                        | 7.6   | %           | 01 - 06      |

  
Dr SONAL H K MD  
CONSULTANT PATHOLOGIST  
KMC No - 110249

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DR SHAMIM JAVED  
MD PATHOLOGY  
KMC 88902

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| Monocytes<br>(EDTA Blood/Impedance Variation & Flow Cytometry)                       | 6.5                   | %                    | 02 - 10                              |
| Basophils<br>(EDTA Blood/Impedance Variation & Flow Cytometry)                       | 0.7                   | %                    | 00 - 02                              |
| Absolute Neutrophil count<br>(EDTA Blood/Impedance Variation & Flow Cytometry)       | 3.28                  | 10 <sup>3</sup> / µl | 1.5 - 6.6                            |
| Absolute Lymphocyte Count<br>(EDTA Blood/Impedance Variation & Flow Cytometry)       | 2.68                  | 10 <sup>3</sup> / µl | 1.5 - 3.5                            |
| Absolute Eosinophil Count (AEC)<br>(EDTA Blood/Impedance Variation & Flow Cytometry) | 0.53                  | 10 <sup>3</sup> / µl | 0.04 - 0.44                          |
| Absolute Monocyte Count<br>(EDTA Blood/Impedance Variation & Flow Cytometry)         | 0.46                  | 10 <sup>3</sup> / µl | < 1.0                                |
| Absolute Basophil count<br>(EDTA Blood/Impedance Variation & Flow Cytometry)         | 0.05                  | 10 <sup>3</sup> / µl | < 0.2                                |
| Platelet Count<br>(EDTA Blood/Impedance Variation)                                   | 399                   | 10 <sup>3</sup> / µl | 150 - 450                            |
| MPV<br>(EDTA Blood/Derived from Impedance)   | 8.2                   | fL                   | 7.9 - 13.7                           |
| PCT<br>(EDTA Blood/Automated Blood cell Counter)                                     | <b>0.33</b>           | %                    | 0.18 - 0.28                          |
| ESR (Erythrocyte Sedimentation Rate)<br>(EDTA Blood/Modified Westergren)             | 12                    | mm /1st hr           | 0 - 15                               |

  
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## BIOCHEMISTRY

### 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)                               | 0.4       | mg/dL | 0.1 - 1.0 |
| Total Protein<br>(Serum/Biuret)                                      | 7.0       | g/dL  | 6.0 - 8.3 |
| Albumin<br>(Serum/Bromocresol green)                                 | 4.0       | g/dL  | 3.5 - 5.2 |
| Globulin<br>(Serum/Derived)  | 3.0       | g/dL  | 2.3 - 3.5 |
| A : G Ratio<br>(Serum/Derived)                                       | 1.3       |       | 1.5 - 2.5 |
| SGOT/AST (Aspartate Aminotransferase)<br>(Serum/IFCC Kinetic)        | 38        | U/L   | 5 - 40    |
| SGPT/ALT (Alanine Aminotransferase)<br>(Serum/IFCC / Kinetic)        | <b>52</b> | U/L   | 5 - 41    |
| Alkaline Phosphatase (SAP)<br>(Serum/IFCC Kinetic)                   | 78        | U/L   | 53 - 128  |
| GGT(Gamma Glutamyl Transpeptidase)<br>(Serum/SZASZ standarised IFCC) | 45        | U/L   | < 55      |

  
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|--|-----------------------|-------------|---|
| <b><u>Lipid Profile</u></b>                                      |                       |             |   |
| Cholesterol Total<br>(Serum/Cholesterol oxidase/Peroxidase)      | 195                   | mg/dL       | Optimal: < 200<br>Borderline: 200 - 239<br>High Risk: >= 240                    |
| Triglycerides<br>(Serum/Glycerol phosphate oxidase / peroxidase) | 124                   | 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.

|  |       |       |  |
|--|-------|-------|--|
| HDL Cholesterol<br>(Serum/Immuno-inhibition) | 28    | mg/dL | Optimal(Negative Risk Factor): >= 60<br>Borderline: 40 - 59<br>High Risk: < 40                                 |
| LDL Cholesterol<br>(Serum/Calculated)        | 142.2 | mg/dL | Optimal: < 100<br>Above Optimal: 100 - 129<br>Borderline: 130 - 159<br>High: 160 - 189<br>Very High: >= 190    |
| VLDL Cholesterol<br>(Serum/Calculated)       | 24.8  | mg/dL | < 30   |
| Non HDL Cholesterol<br>(Serum/Calculated)    | 167.0 | mg/dL | Optimal: <130<br>Above Optimal: 130 - 159<br>Borderline High: 160 - 189<br>High: 190 - 219<br>Very High: >=220 |

**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.

  
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|--|-----------------------|-------------|--|
| Total Cholesterol/HDL Cholesterol Ratio<br>(Serum/Calculated)        | 7                     |             | Optimal: < 3.3<br>Low Risk: 3.4 - 4.4<br>Average Risk: 4.5 - 7.1<br>Moderate Risk: 7.2 - 11.0<br>High Risk: > 11.0 |
| Triglyceride/HDL Cholesterol Ratio<br>(TG/HDL)<br>(Serum/Calculated) | 4.4                   |             | Optimal: < 2.5<br>Mild to moderate risk: 2.5 - 5.0<br>High Risk: > 5.0   |
| LDL/HDL Cholesterol Ratio<br>(Serum/Calculated)                      | 5.1                   |             | Optimal: 0.5 - 3.0<br>Borderline: 3.1 - 6.0<br>High Risk: > 6.0  |

  
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|--|-----------------------|-------------|---|
| <b><u>Glycosylated Haemoglobin (HbA1c)</u></b> |                       |             |   |
| HbA1C<br>(Whole Blood/HPLC)                    | 8.1                   | %           | 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 %

Estimated Average Glucose 185.77 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 glycaemic 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)) | 1.40 | 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 (Tyroxine) - Total<br>(Serum/Chemiluminescent Immunometric Assay (CLIA)) | 12.67 | µg/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)) | 3.84 | 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.

**Dr. GOKULADHAS K Ph.D**  
Consultant Biochemist

VERIFIED BY

**Dr. Ramesh Dayanand Kinha**  
Chief Pathologist  
Reg No : 142072

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## CLINICAL PATHOLOGY

### PHYSICAL EXAMINATION


|                       |               |    |       |
|-----------------------|---------------|----|-------|
| Colour<br>(Urine)     | Pale yellow   |    |       |
| Volume<br>(Urine)     | 10            | mL |       |
| Appearance<br>(Urine) | Slightly hazy |    | Clear |

### CHEMICAL EXAMINATION(Automated-Urineanalyser)

|   |          |          |               |
|---|----------|----------|---------------|
| pH<br>(Urine/AUTOMATED URINANALYSER)        | 5.0      |          | 4.5 - 8.0     |
| Specific Gravity<br>(Urine)                 | 1.010    |          | 1.002 - 1.035 |
| Protein<br>(Urine)                          | Negative | mg/dL    | Negative      |
| Glucose<br>(Urine)                          | Trace    | mg/dL    | Negative      |
| Ketones<br>(Urine)                          | Negative | mg/dL    | Negative      |
| Leukocytes<br>(Urine)                       | Negative | leuco/uL | Negative      |
| Nitrite<br>(Urine/AUTOMATED URINANALYSER)   | Negative |          | Negative      |
| Bilirubin<br>(Urine/AUTOMATED URINANALYSER) | Negative | mg/dL    | Negative      |
| Blood<br>(Urine/AUTOMATED URINANALYSER)     | Negative | Ery/uL   | Negative      |

  
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| Urobilinogen<br>(Urine/AUTOMATED URINANALYSER) | 0.2                   | mg/dL       | 0.2 - 1.0                            |
| <b><u>MICROSCOPY(URINE DEPOSITS)</u></b>       |                       |             |                                      |
| Pus Cells<br>(Urine/Flow cytometry)            | 2-3                   | /hpf        | 3-5                                  |
| Epithelial Cells<br>(Urine)                    | 0-2                   | /hpf        | 1-2                                  |
| RBCs<br>(Urine/Flow cytometry)                 | Nil                   | /hpf        | 2-3                                  |
| Others<br>(Urine)                              | Bacteria present      |             | Nil                                  |

A handwritten signature in blue ink, appearing to read "Sonal H K".

Dr SONAL H K MD  
CONSULTANT PATHOLOGIST  
KMC No - 110249

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**PHYSICAL EXAMINATION**

|                        |            |  |                     |
|------------------------|------------|--|---------------------|
| Colour<br>(Stool)      | Yellowish  |  |                     |
| Consistency<br>(Stool) | Semi solid |  | Semi solid to solid |
| Mucus<br>(Stool)       | Absent     |  | Absent              |
| Blood<br>(Stool)       | Absent     |  | Absent              |

**CHEMICAL EXAMINATION**


|                                |          |  |          |
|--------------------------------|----------|--|----------|
| Reducing Substances<br>(Stool) | Negative |  | Negative |
| Reaction<br>(Stool)            | Alkaline |  | Alkaline |

**MICROSCOPIC EXAMINATION(STOOL COMPLETE)**

|                                 |           |      |           |
|---------------------------------|-----------|------|-----------|
| Ova<br>(Stool)                  | Not Found |      | Not Found |
| Cysts<br>(Stool)                | Not Found |      | Not Found |
| Trophozoites<br>(Stool)         | Not Found |      | Not Found |
| Pus Cells<br>(Stool/Microscopy) | 1-2       | /hpf | Nil       |
| RBCs<br>(Stool/Microscopy)      | Nil       | /hpf | Nil       |
| Others<br>(Stool)               | Nil       |      | Nil       |

  
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## BIOCHEMISTRY

BUN / Creatinine Ratio

11

6 - 22

Glucose Fasting (FBS)

156

mg/dL

Normal: < 100  
Pre Diabetic: 100 - 125  
Diabetic: >= 126

(Plasma - F/GOD - POD)

**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

Trace

Negative

(Urine - F)

Glucose Postprandial (PPBS)

225

mg/dL

70 - 140

(Plasma - PP/GOD - POD)

### **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.

Blood Urea Nitrogen (BUN)

8

mg/dL

7.0 - 21

(Serum/Urease-GLDH)

Creatinine

0.7

mg/dL

0.9 - 1.3

(Serum/Jaffe Kinetic)

**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

4.8


mg/dL

3.5 - 7.2

(Serum/Uricase/Peroxidase)

  
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**IMMUNOHAEMATOLOGY**

BLOOD GROUPING AND Rh TYPING  
(EDTA Blood/Agglutination)

'A' 'Positive'

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Dr SONAL H K MD  
CONSULTANT PATHOLOGIST  
KMC No. 110249

VERIFIED BY



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DR SHAMIM JAVED  
MD PATHOLOGY  
KMC 88902

APPROVED BY

-- End of Report --

ಭಾರತ ಚುನಾವಣಾ ಆಯೋಗ  
ELECTION COMMISSION OF INDIA  
ಮತದಾರರ ಭಾವಚಿತ್ರ ವಿರುವ ಗುರುತಿನ ಚೀಟಿ  
Electors Photo Identity Card  
AGW0631168



ಹೆಸರು : ಮಲ್ಲಿಕಾರ್ಜುನ ರೆಡ್ಡಿ ಬಾಸಿ ರೆಡ್ಡಿ  
Name : Mallikarjuna reddy Basi reddy  
ಇತರ ಸಂಬಂಧಿಯ ಹೆಸರು : ಶಿವ ರೆಡ್ಡಿ ಖೆ  
Other's Name : Shivaa reddy K

ಭಾರತ ಚುನಾವಣಾ ಆಯೋಗ



# Sign-up & Health Assessment Form

To be filled by Customer

Name: Mr/Ms/Mrs **M A L K I K A R J U N**

Gender:  Male  Female Age: **34** years DOB:  /  /

Mobile: **9916411488** Pincode:

Email:

Bar code

### Vitals

To be filled by Technician

Height: **164.5** cms

Waist: **34** in.

Hip: **38** in.

Weight: **73.7** kg

Fat: **28.2** %

Visc. Fat: **12.5** %

RM: **1632** cal

BMI: **27.2** kg/m<sup>2</sup>

Body Age: **47** years

Sys. BP: **126** mmHg

Dia. BP: **85** mmHg

*POC - 85*

To be filled by Customer

### Medical History

Have you been previously diagnosed with?

Diabetes (Sugar)  Yes  No

Hypertension (BP)  Yes  No

Cardiovascular Disease (Heart)  Yes  No

Asthma/Allergies (Dust, Pollen, Food, Animals, etc.)  Yes  No

Neurological Problems (Nerve)  Yes  No

Are you currently taking medications for?

Diabetes (Sugar)  Yes  No

Hypertension (BP)  Yes  No

Cardiovascular Disease (Heart)  Yes  No

Liver Disease  Yes  No

Cancer  Yes  No

Tuberculosis (TB)  Yes  No

### Family History

Is there a history of below diseases in your family?

Diabetes (Sugar)  Yes  No

Hypertension (BP)  Yes  No

Cardiovascular Disease (Heart)  Yes  No

Cancer  Yes  No

### Lifestyle

Do you exercise regularly?  Yes  No

Do you consume alcohol more than 2 times a week?  Yes  No

Do you smoke/chew tobacco?  Yes  No

Are you vegetarian?  Yes  No

### General

Do you see a doctor at least once in 6 months?  Yes  No

Do you undergo a health checkup every year?  Yes  No

How would you rate your overall Health?  Excellent  Good  Normal  Poor  Very Poor

### Women's Health

Is there a family history of Breast Cancer?  Yes  No

Is there a family history of Endometrial (Uterus) Cancer?  Yes  No

Is there a family history of Ovarian Cancer?  Yes  No

Do you have irregular periods?  Yes  No

Do you have heavy bleeding during periods?  Yes  No

Do you have scanty periods?  Yes  No

Have you attained Menopause?  Yes  No

Do you have children?  Yes  No

Was it a normal delivery?  Yes  No

Did you have diabetes/hypertension during delivery?  Yes  No

Signature:

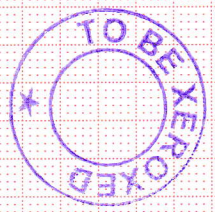
Male

34 Years

22.11.2021 10:44:31  
CLUMAX DIAGNOSTICS  
JAYANAGAR  
BANGALORE

QRS : 80 ms  
QT / QTcBaz : 398 / 420 ms  
PR : 132 ms  
P : 72 ms  
RR / PP : 890 / 895 ms  
P / QRS / T : 17 / 34 / 29 degrees

(Needs Clinical Correlation  
for further Management)



Dr. M. S. Srinivas  
MD (Med), DM (Int. Cardiol), FACC  
Interventional Cardiologist  
K.M.C. No.: 32248

lim + 40°

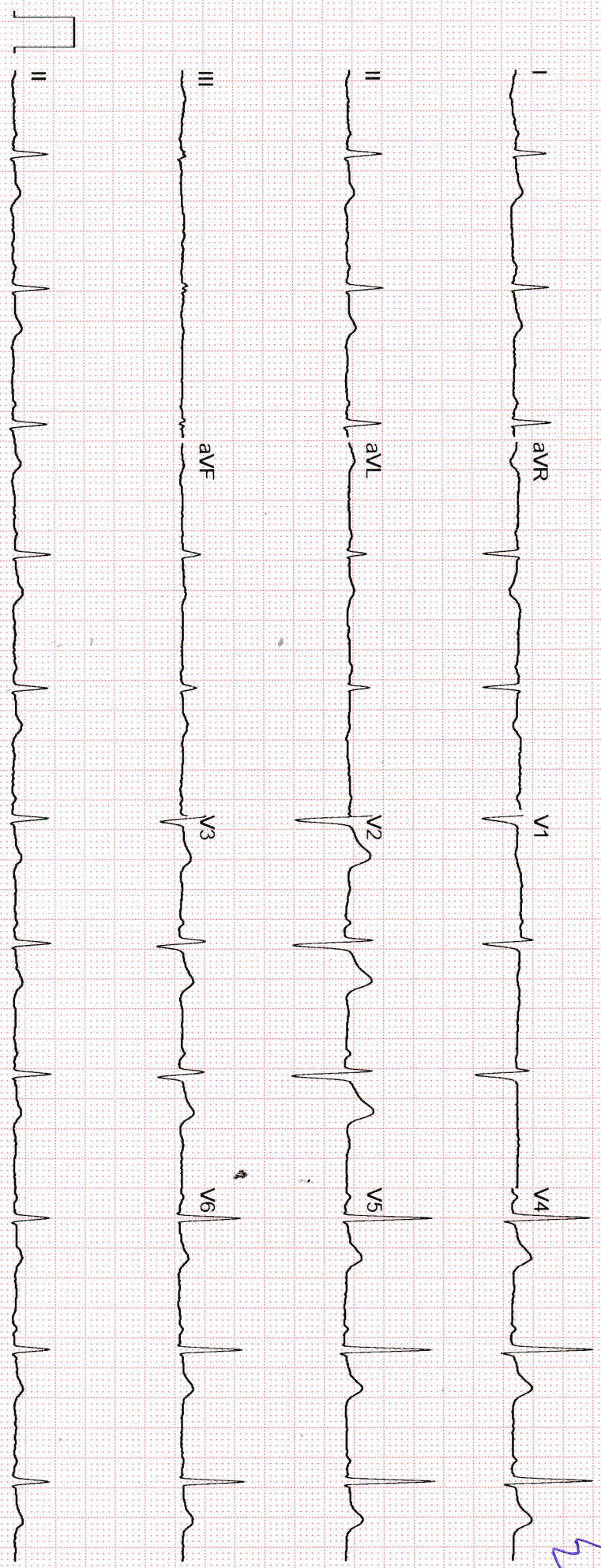
me

Me 6 min

Normal ECG

Technician: koms  
Ordering Ph: MEDIWHEEL  
Referring Ph: MEDIWHEEL  
Attending Ph:

67 bpm  
mmHg



GE MAC2000 1.1 12SL™ V241 25 mm/s 10 mm/mV ADS 0.56-20 Hz 50 Hz 4x2.5x3\_25\_R1

Unconfirmed

|              |                     |            |                     |
|--------------|---------------------|------------|---------------------|
| Name         | MALLIKARJUN REDDY B | ID         | MED110726153        |
| Age & Gender | 34Y/M               | Visit Date | Nov 22 2021 12:00AM |
| Ref Doctor   | MediWheel           |            |                     |

**X - RAY CHEST PA VIEW**

Prominent bronchovascular marking is noted in right lower zone.

Rest of the 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.

**Sugg:** *Clinical correlation.*

DR. H.K. ANAND

DR. SHWETHA S

DR. PRAJNA SHENOY

DR. MAHESH M S

CONSULTANT RADIOLOGISTS





|              |                        |            |              |
|--------------|------------------------|------------|--------------|
| Name         | MR.MALLIKARJUN REDDY B | ID         | MED110726153 |
| Age & Gender | 34Y/MALE               | Visit Date | 22/11/2021   |
| Ref Doctor   | MediWheel              |            |              |

### ABDOMINO-PELVIC ULTRASONOGRAPHY

**LIVER** is normal in shape, size and has increased 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.

No demonstrable Para -aortic lymphadenopathy.

**KIDNEYS** move well with respiration and have normal shape, size and echopattern.  
Cortico- medullary differentiations are well made out.  
No evidence of calculus or hydronephrosis.  
The kidney measures as follows

|              | Bipolar length (cms) | Parenchymal thickness (cms) |
|--------------|----------------------|-----------------------------|
| Right Kidney | 10.0                 | 1.1                         |
| Left Kidney  | 9.6                  | 1.4                         |

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

**PROSTATE** shows normal shape, size and echopattern.

No evidence of ascites.

**Impression: Grade I fatty change in the liver.**

#### CONSULTANT RADIOLOGISTS:

DR. H. K. ANAND

DR. PRAJNA SHENOY

DR. MAHESH. M. S

DR. RADHA KRISHNA. A.

DR. HIMA BINDU.P

Hbp/so



|              |                        |            |              |
|--------------|------------------------|------------|--------------|
| Name         | MR.MALLIKARJUN REDDY B | ID         | MED110726153 |
| Age & Gender | 34Y/MALE               | Visit Date | 22/11/2021   |
| Ref Doctor   | MediWheel              |            |              |

### 2D ECHOCARDIOGRAPHIC STUDY

#### M mode measurement:

|                               |   |      |     |
|-------------------------------|---|------|-----|
| AORTA                         | : | 2.73 | cms |
| LEFT ATRIUM                   | : | 2.82 | cms |
| AVS                           | : | 1.47 | cms |
| LEFT VENTRICLE (DIASTOLE)     | : | 4.29 | cms |
| (SYSTOLE)                     | : | 2.57 | cms |
| VENTRICULAR SEPTUM (DIASTOLE) | : | 1.10 | cms |
| (SYSTOLE)                     | : | 1.84 | cms |
| POSTERIOR WALL (DIASTOLE)     | : | 0.94 | cms |
| (SYSTOLE)                     | : | 1.84 | cms |
| EDV                           | : | 82   | ml  |
| ESV                           | : | 23   | ml  |
| FRACTIONAL SHORTENING         | : | 35   | %   |
| EJECTION FRACTION             | : | 65   | %   |
| EPSS                          | : |      | cms |
| RVID                          | : | 1.63 | cms |

#### DOPPLER MEASUREMENTS

|                 |                             |       |
|-----------------|-----------------------------|-------|
| MITRAL VALVE    | : 'E' -1.18m/s 'A' -0.52m/s | NO MR |
| AORTIC VALVE    | :1.17 m/s                   | NO AR |
| TRICUSPID VALVE | : 'E' -0.68m/s 'A' - m/s    | NO TR |
| PULMONARY VALVE | :0.84 m/s                   | NO PR |



|              |                        |            |              |
|--------------|------------------------|------------|--------------|
| Name         | MR.MALLIKARJUN REDDY B | ID         | MED110726153 |
| Age & Gender | 34Y/MALE               | Visit Date | 22/11/2021   |
| Ref Doctor   | MediWheel              |            |              |

:2:

**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 prolapse.

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: 65 %
- NO REGIONAL WALL MOTION ABNORMALITIES.
- NORMAL VALVES.
- NO CLOTS / PERICARDIAL EFFUSION / VEGETATION.

**(KINDLY CORRELATE CLINICALLY AND WITH ECG)**

**Dr. SRIDHAR .L**  
MD,(Med), DM(Cardio), FICC  
Interventional Cardiologist  
K.M.C. No.: 32248

**DR.SRIDHAR.L MD,DM,FICC.**  
**CONSULTANT CARDIOLOGIST**  
Ls/ml

