

Name : Mr. RAJU MAHATO (37 /M)

Date : 24/08/2024

Address : NASKARPARA, KHALIA, KONA, HOWRAH, HOWRAH, HOWRAH, WEST BENGAL, INDIA

Examined by :

UHID : AMHL.0002407700

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH215453



## CHIEF COMPLAINTS

For corporate health checkup  
No specific complaints

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Hypertension,  
Dyslipidemia, Thyroid  
disorder, Heart disease,  
Stroke, Asthma



## DRUG ALLERGY

NO KNOWN ALLERGY

:24/08/2024



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Gastrointestinal system

- Nil Significant

### Genitourinary system

- Nil Significant

### Eyes

- Nil Significant

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints  
- Nil Significant

### Skin

- Nil Significant



## Present medications

- Nil



## Past medical history

Covid 19 - Yes

Hospitalization for Covid 19 - No

Covid 19



## Surgical history

Others

- Surgery for benign neck  
lump in childhood



## Personal history

Marital status - Single

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Mild



## Family history

Father - has expired

Mother - alive

Brothers - 1

Sisters - 2

Hypertension - mother

Coronary artery disease - none

Cancer - None

Cancer - None

## PHYSICAL EXAMINATION



## General

Build - over weight

Height - 171

Weight - 79

BMI - 27.02

Pallor - No

Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 70  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 110  
Diastolic(mm of Hg) - 82  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Organomegaly - No  
Tenderness - No



### Skin

- No significant finding

### Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/6 LE:6/6  
NVA:RE:N6 LE:N6  
OCULAR MOVEMENT:  
WNL ANT.SEG: WNL  
ADVICE:\*Review after  
1yr/SOS

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**COMPLETE HAEMOGRAM PROFILE**

| Test Name                                  | Result                        | Unit           | Level | Range      |
|--------------------------------------------|-------------------------------|----------------|-------|------------|
| Hemoglobin                                 | 14.9                          | g/dl           | ●     | 13.0-17.0  |
| RBC COUNT                                  | 5.42                          | Million/<br>ul | ●     | 4.5-5.5    |
| Hematocrit - Hct:                          | 44.9                          | %              | ●     | 41-53      |
| MCV                                        | 82.8 *                        | fl             | ●     | 83-101     |
| MCH                                        | 27.5                          | pg             | ●     | 27-32      |
| MCHC                                       | 33.3                          | %              | ●     | 31.5-34.5  |
| RDW                                        | 14.3 *                        | %              | ●     | 11.8-14.0  |
| WBC Count                                  | 7800                          | /cu mm         | ●     | 4000-10000 |
| Platelet Count                             | 1.67                          | lacs/cu<br>mm  | ●     | 1.5-4.0    |
| Neutrophils                                | 58                            | %              | ●     | 40-80      |
| Lymphocytes                                | 32                            | %              | ●     | 20-40      |
| Monocytes                                  | 06                            | %              | ●     | 2-10       |
| Eosinophils                                | 04                            | %              | ●     | 01-06      |
| Basophils                                  | 00                            | %              | ●     | 0-0        |
| RBC:                                       | Normocytic Normochromic cells |                |       |            |
| Platelets:                                 | Adequate.                     |                |       |            |
| ERYTHROCYTE<br>SEDIMENTATION<br>RATE (ESR) | 4                             | mm/1st<br>hr   | ●     | 0-15       |

Casts: Not Found  
Crystals: Not Found

**URINE SUGAR- FASTING(QUALITATIVE)**

| Test Name                 | Result | Unit | Level | Range |
|---------------------------|--------|------|-------|-------|
| URINE<br>GLUCOSE(FASTING) | Nil    |      |       |       |

**BLOOD GROUPING AND TYPING (ABO AND RH)**

| Test Name    | Result   | Unit | Level | Range |
|--------------|----------|------|-------|-------|
| ABO Group:   | B        |      |       |       |
| Rh (D) Type: | POSITIVE |      |       |       |

**LIVER FUNCTION TEST (PACKAGE)**

| Test Name                          | Result | Unit  | Level | Range   |
|------------------------------------|--------|-------|-------|---------|
| ALT(SGPT) - SERUM                  | 124 *  | U/L   | ●     | 0-50    |
| ALBUMIN - SERUM                    | 4.4    | g/dL  | ●     | 3.5-5.1 |
| ALKALINE<br>PHOSPHATASE -<br>SERUM | 68     | U/L   | ●     | 43-115  |
| AST (SGOT) - SERUM                 | 74 *   | U/L   | ●     | 0-50    |
| BILIRUBIN TOTAL -<br>SERUM         | 0.7    | mg/dL | ●     | 0.3-1.2 |

**URINE ROUTINE AND MICROSCOPY**

| Test Name        | Result          | Unit | Level | Range |
|------------------|-----------------|------|-------|-------|
| Volume:          | 30              | mL   |       |       |
| Colour:          | Pale Straw      |      |       |       |
| Appearance       | Slightly Turbid |      |       |       |
| Specific Gravity | 1.005           |      |       |       |
| pH:              | 6.0             |      |       |       |
| Albumin:         | Not Detected    |      |       |       |
| Glucose          | Not Detected    |      |       |       |
| Ketone:          | Not Detected    |      |       |       |
| Bile Pigments    | Not Detected    |      |       |       |
| RBC              | Nil             | /hpf |       |       |
| Pus Cells        | Occasional/hpf  |      |       |       |
| Epithelial Cells | Occasional/hpf  |      |       |       |

**LIPID PROFILE TEST (PACKAGE)**

| Test Name              | Result | Unit  | Level | Range |
|------------------------|--------|-------|-------|-------|
| CHOLESTEROL -<br>SERUM | 210 *  | mg/dL | ●     | 0-200 |
| Non-HDL Cholesterol    | 172    |       |       |       |

**CREATININE - SERUM**

| Test Name          | Result | Unit  | Level | Range   |
|--------------------|--------|-------|-------|---------|
| CREATININE - SERUM | 0.9    | mg/dL | ●     | 0.9-1.3 |

**LIVER FUNCTION TEST (PACKAGE)**

| Test Name                                            | Result | Unit | Level | Range |
|------------------------------------------------------|--------|------|-------|-------|
| GGTP: GAMMA<br>GLUTAMYL<br>TRANSPEPTIDASE -<br>SERUM | 61 *   | U/L  | ●     | 0-55  |

● Within Normal Range    ● Borderline High/Low    ● Out of Range

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**GLUCOSE - PLASMA (FASTING)**

| Test Name                  | Result | Unit  | Level | Range |
|----------------------------|--------|-------|-------|-------|
| GLUCOSE - PLASMA (FASTING) | 87     | mg/dL | ●     | 70-99 |

**GLUCOSE - PLASMA (POST PRANDIAL)**

| Test Name                        | Result | Unit  | Level | Range  |
|----------------------------------|--------|-------|-------|--------|
| GLUCOSE - PLASMA (POST PRANDIAL) | 133    | mg/dL | ●     | 70-140 |

**HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD**

| Test Name                                    | Result | Unit | Level | Range                                                                                                       |
|----------------------------------------------|--------|------|-------|-------------------------------------------------------------------------------------------------------------|
| HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD | 5.5    | %    | ●     | Nondiabetic : 4 - 5.6 %<br>Prediabetics : 5.7 - 6.4%<br>Diabetes : >= 6.5%<br>ADA<br>Therapeutic goal : <7% |

**LIPID PROFILE TEST (PACKAGE)**

| Test Name                             | Result | Unit  | Level | Range         |
|---------------------------------------|--------|-------|-------|---------------|
| HDL CHOLESTEROL - SERUM               | 38     | mg/dL | ●     | 30-70         |
| LDL CHOLESTEROL -SERUM                | 146 *  | mg/dL | ●     | Optimal: <100 |
| VLDL CHOLESTEROL - SERUM (Calculated) | 26     | mg/dL | ●     | 0-35          |

**LIVER FUNCTION TEST (PACKAGE)**

| Test Name                      | Result | Unit | Level | Range   |
|--------------------------------|--------|------|-------|---------|
| PROTEIN TOTAL - SERUM          | 7.2    | g/dL | ●     | 6.4-8.3 |
| Albumin/Globulin Ratio         | 1.6    |      |       |         |
| GLOBULIN: (CALCULATED) - SERUM | 2.8    | g/dL | ●     | 1.8-3.6 |

**THYROID PROFILE - I(T3,T4 AND TSH)**

| Test Name                           | Result | Unit  | Level | Range     |
|-------------------------------------|--------|-------|-------|-----------|
| TOTAL T3: TRI IODOTHYRONINE - SERUM | 1.45   | ng/ml | ●     | 0.87-1.78 |

|                             |       |       |   |            |
|-----------------------------|-------|-------|---|------------|
| TOTAL T4: THYROXINE - SERUM | 11.21 | µg/dL | ● | 5.48-14.28 |
|-----------------------------|-------|-------|---|------------|

**LIPID PROFILE TEST (PACKAGE)**

| Test Name             | Result | Unit  | Level | Range |
|-----------------------|--------|-------|-------|-------|
| TRIGLYCERIDES - SERUM | 125    | mg/dL | ●     | 0-150 |

**THYROID PROFILE - I(T3,T4 AND TSH)**

| Test Name                                | Result | Unit   | Level | Range     |
|------------------------------------------|--------|--------|-------|-----------|
| TSH: THYROID STIMULATING HORMONE - SERUM | 3.66   | µIU/mL | ●     | 0.38-5.33 |

**URIC ACID - SERUM**

| Test Name         | Result | Unit  | Level | Range   |
|-------------------|--------|-------|-------|---------|
| URIC ACID - SERUM | 6.7    | mg/dL | ●     | 2.6-7.2 |

**LIVER FUNCTION TEST (PACKAGE)**

| Test Name                             | Result | Unit  | Level | Range   |
|---------------------------------------|--------|-------|-------|---------|
| BILIRUBIN CONJUGATED (DIRECT) - SERUM | 0.1    | mg/dL | ●     | 0.0-0.2 |

**BUN (BLOOD UREA NITROGEN)**

| Test Name                 | Result | Unit  | Level | Range    |
|---------------------------|--------|-------|-------|----------|
| BUN (BLOOD UREA NITROGEN) | 6.5 *  | mg/dL | ●     | 7.0-18.0 |

**BUN/CREATININE RATIO**

| Test Name            | Result | Unit | Level | Range |
|----------------------|--------|------|-------|-------|
| BUN/CREATININE RATIO | 7.2    |      |       |       |

**ECG**

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

**TREADMILL TEST / STRESS TEST**

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

**ULTRASOUND SCREENING WHOLE ABDOMEN**

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\* Grade I fatty liver.

[NOTE: At times pelvic structures are not well visualized due to inadequate patient preparation / excess bowel gas shadow. However suggested clinical correlation and other investigations if clinically indicated.]

#### X-RAY CHEST PA

\* Chest skiagram does not reveal any significant abnormality.

INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)

#### Haematology

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

#### Biochemistry

A/G - RATIO

#### Histopathology

PAP SMEAR /CERVICAL SMEAR

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Printed By :

AHC Physician / Consultant Internal Medicine

**Note** :- The Health Check-up examinations and routine investigations have certain limitations and may not be able to detect all the diseases. Any new or persisting symptoms should be brought to the attention of the Consulting Physician. Additional tests, consultations and follow up may be required in some cases.

### AICVD RISK SCORE REPORT

RISK STATUS

YOUR SCORE

ACCEPTABLE SCORE

Low Risk

3

4

**Your cardiovascular disease risk in the next 10 years is within the Normal limits for your age and gender**

The AICVD risk score developed by Apollo Hospitals is a novel artificial intelligence-based risk scoring system that predicts your risk of having Coronary Artery Disease (CAD) related events in the next ten years. This scoring system uses Indian data and has been validated by multiple national and international institutions. This risk score is more than 92% accurate and has been compiled based on your physical parameters, heart health attributes, lifestyle and medical history. **Note:** The risk category is determined through the ratio between guest score and acceptable score at multiple decimal points. The outputs are shown in whole numbers.

**Based on your AICVD risk score you are advised the following:**

- Follow the guidance and education on **lifestyle and dietary management provided through the ProHealth program. Maintain a healthy BMI (<25). Avoid tobacco in any form and if you are a smoker, stop smoking.**
- Continue with **medications** for high blood pressure, diabetes, or dyslipidemia, if advised by your physician. Maintain HbA1c <7% (<53mmol/mol), blood pressure <140/90mmHg.
- Follow your physician’s advice regarding **follow up tests, consults and annual health assessment**

**DISCLAIMER**

1. This is not a diagnostic tool and it does not guarantee accuracy of the result and cannot be acted upon independently.
2. This risk score and clinical algorithm is a general guideline for physicians. Any additional laboratory investigations, diagnostic imaging, treatment or patient education related to lifestyle management is under the physician 's or cardiologist's discretion.
3. To ensure the information in the report is up to date , accurate and correct, doctor shall be consulted for interpretation of the report.
4. Apollo Hospitals and its staff does not offer any assurance on the information made available or be liable for any loss or damage as the said report is based on the AICVD risk score without any intervention from their side .
5. By usage of the AICVD risk score, it is deemed that the beneficiary of this service has agreed to get the same done at his own risk and further agrees with this disclaimer without any limitation or any clauses or sub-clauses.

**The Clinical AI Models and APIs used at Apollo Hospitals are certified by ISO 13485 : 2016 vide certificate no. MD 763515**