

Name : Mr. CHAITANYA A BAGUL (35 /M)

Date : 22/07/2023

Address : MEDIWHEEL NASHIK, NASHIK, NASHIK, MAHARASHTRA, INDIA

Examined by: Dr .SAGAR SATISH PATEL

UHID : MHN1.0000148828

Package : MediWheel Full Body Health Checkup Male Below 40 Package

AHC No : NSKAH34297



CHIEF COMPLAINTS

For corporate health checkup
No specific complaints

PRESENT KNOWN ILLNESS

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



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant



Past medical history

Do you have any - No
allergies?



Surgical history

Surgical history - Nil

Immunization history

- Covid Dose1, Covid Dose2



Personal history

Marital status - Married
No. of children - 1
Diet - Vegetarian
Alcohol - does not consume alcohol
Smoking - No
Chews tobacco - No
Physical activity - Active



Family history

Father - alive
Aged - 75
Mother - alive

Aged - 74
Sisters - 4
Coronary artery
disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Height - 165
Weight - 62.6
BMI - 22.99
Pallor - No
Oedema - no
Temperature - 94
SpO2 - 99



Cardiovascular system

Heart rate (Per minute) - 70
Rhythm - Regular
Systolic(mm of Hg) - 120
Diastolic(mm of Hg) - 80
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath
sounds



Abdomen

Organomegaly - No
Tenderness - No

Printed By : Ajay Murlidhar Bachhav

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C B C WITH ESR (AUTOMATION + STANDARD METHOD)

| Test Name | Result | Unit | Level | Range |
|--------------------------------------|--------|---------------------------------|-------|-----------|
| Hemoglobin | 16.3 | g/dl | ● | 13.0-18.0 |
| Haematocrit | 48.6 | % | ● | 39.0-54.0 |
| RBC COUNT | 5.58 | Million/ ul | ● | 4.2-6.5 |
| MCV | 87 | fl | ● | 75.0-95.0 |
| MCH | 29.3 | pg | ● | 26.0-32.0 |
| MCHC | 33.7 | g/dl | ● | 31.0-36.0 |
| RDW | 16.2 * | % | ● | 11-16 |
| Platelet Count(Optical/Impedance) | 197 | 10 ⁹ /m ³ | ● | 140-440 |
| TLC Count | 7.41 | 10 ⁹ /m ³ | ● | 4.0-11.0 |
| Neutrophils | 48 | % | ● | 45-75 |
| Lymphocytes | 44 | % | ● | 20-45 |
| Eosinophils | 02 | % | ● | 1-6 |
| Monocytes | 06 | % | ● | 1-10 |
| Basophils | 00 | % | ● | 0-1 |
| ERYTHROCYTE SEDIMENTATION RATE (ESR) | 02 | mm/1st hr | ● | 0-10 |

BLOOD GROUPING AND TYPING (ABO and Rh)

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

LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|----------------------------------------------|--------|------|-------|---------|
| ALT(SGPT) - SERUM / PLASMA | 24 * | U/L | ● | 30-65 |
| ALBUMIN - SERUM | 4.3 | g/dL | ● | 3.5-5 |
| GLOBULIN - SERUM: (Calculated) | 3.3 | g/dL | ● | 1.8-3.6 |
| ALBUMIN:GLOBULIN - SERUM(RATIO) (Calculated) | 1.3 | | ● | 1.1-1.8 |

| | | | | |
|-------------------------------------|-----|-------|---|---------|
| ALKALINE PHOSPHATASE - SERUM/PLASMA | 76 | U/L | ● | 0-100 |
| AST (SGOT) - SERUM | 21 | U/L | ● | 15-37 |
| BILIRUBIN, TOTAL - SERUM | 0.9 | mg/dL | ● | 0.0-1.0 |

LIPID PROFILE TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|-------------------|--------|-------|-------|-------|
| Total Cholesterol | 183 | mg/dL | ● | 0-200 |

CREATININE - SERUM / PLASMA

| Test Name | Result | Unit | Level | Range |
|-----------------------------|--------|-------|-------|---------|
| CREATININE - SERUM / PLASMA | 1.0 | mg/dL | ● | 0.8-1.3 |

LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|---------------------------------------------|--------|------|-------|-------|
| GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM | 19 | U/L | ● | 0-50 |

GLUCOSE - SERUM / PLASMA (FASTING)

| Test Name | Result | Unit | Level | Range |
|----------------------------|--------|-------|-------|--------|
| Glucose - Plasma (Fasting) | 86 | mg/dL | ● | 70-100 |

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

| Test Name | Result | Unit | Level | Range |
|----------------------------------|--------|-------|-------|--------|
| Glucose - Plasma (POST PRANDIAL) | 101 | mg/dL | ● | 70-140 |

LIPID PROFILE TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|-----------------------------------------------------|--------|-------|-------|---------|
| HDL CHOLESTEROL - SERUM / PLASMA | 38 * | mg/dL | ● | 40-60 |
| TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated) | 4.8 * | | ● | 0.0-4.5 |
| LDL Cholesterol (Direct LDL) | 112 | mg/dL | | |

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

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LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|---------------------------------|--------|------|-------|---------|
| PROTEIN, TOTAL - SERUM / PLASMA | 7.6 | g/dL | ● | 6.4-8.2 |
| PROTEIN, TOTAL - SERUM / PLASMA | 7.6 | g/dL | ● | 6.4-8.2 |

No significant abnormality is detected in present study.

Suggest : Clinical correlation.

X-RAY CHEST PA

No significant abnormality is detected.

THYROID PROFILE - I(T3,T4 AND TSH)

| Test Name | Result | Unit | Level | Range |
|-------------------------------------|--------|-------|-------|--------------------------|
| TOTAL T3: TRI IODOTHYRONINE - SERUM | 148 | ng/dL | ● | Healthy Adults: 69 - 215 |
| TOTAL T4: THYROXINE - SERUM | 7.5 | µg/dL | ● | Healthy Adults:5.2-12.7 |

suggest : Clinical correlation.

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

Haematology

STOOL ROUTINE

LIPID PROFILE TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|-----------------------|--------|-------|-------|-------|
| Triglycerides - Serum | 91 | mg/dL | ● | 0-150 |

THYROID PROFILE - I(T3,T4 AND TSH)

| Test Name | Result | Unit | Level | Range |
|------------------------------------------|--------|--------|-------|------------------------------------------------|
| TSH: THYROID STIMULATING HORMONE - SERUM | 5.0 * | uIU/mL | ● | Euthyroid: 0.3 - 4.5 Hypothyroid: 7.1 - >75 |

URIC ACID - SERUM

| Test Name | Result | Unit | Level | Range |
|-------------------|--------|-------|-------|---------|
| URIC ACID - SERUM | 5.8 | mg/dL | ● | 3.5-7.2 |

LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|--------------------------------------------|--------|-------|-------|---------|
| BILIRUBIN CONJUGATED (DIRECT) - SERUM | 0.2 | mg/dL | ● | 0.0-0.3 |
| BILIRUBIN UNCONJUGATED - SERUM(Calculated) | 0.7 | mg/dL | ● | 0.0-0.7 |

CARDIAC STRESS TEST - (TMT)

ECG

ULTRASOUND - WHOLE ABDOMEN

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

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Recommended Follow-up Tests

| Test Name | Test Schedule | Repeat Frequency | Remarks |
|----------------------------|---------------|------------------|---------|
| THYROID MONITORING PROFILE | 1 Month(s) | | |

Printed By :

Dr.SAGAR SATISH PATEL
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

Low Risk

YOUR SCORE

2

ACCEPTABLE SCORE

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