

Name : Md. SHAHNAWAZ HUSSAIN (33 /M)

Date : 28/10/2023

Address :

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0002238400

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH185727



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

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



DRUG ALLERGY

NO KNOWN ALLERGY

:28/10/2023



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Oral and dental

- Nil Significant

Gastrointestinal system

Appetite - decreased; Dyspepsia - yes; Nature -
persistent; Symptoms - acidity, bloating; Bowel
habits - incomplete evacuation

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

Vision - normal with glasses; Glasses - yes; Glasses
for - refractive error

ENT

Both ears - itching

Musculoskeletal system

Spine and joints

Knee (bilateral) - pain

Skin

- Nil Significant

Weight

- stable



Past medical history

Past medical history - nil significant



Personal history

Marital status - Married

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Chews paan - Yes

Physical activity - Mild

- level ground walking



Family history

Father - alive

Mother - alive

Diabetes - brother

Hypertension - father

Coronary artery

disease - none

Cancer - None

PHYSICAL EXAMINATION



General

Height - 162

Weight - 87

BMI - 33.15

Pallor - No

Oedema - no



Cardiovascular system

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Heart rate (Per minute) - 82
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 122
Diastolic(mm of Hg) - 84
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds



Abdomen

Organomegaly - No
Tenderness - No

Ophthalmology consultation

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

Printed By : Benazir Begaum

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COMPLETE HAEMOGRAM PROFILE

| Test Name | Result | Unit | Level | Range |
|--|------------------------------|----------------|-------|------------|
| Hemoglobin | 13.2 | g/dl | ● | 13.0-17.0 |
| RBC COUNT | 5.44 | Million/ ul | ● | 4.5-5.5 |
| Hematocrit - Hct: | 40.1 * | % | ● | 41-53 |
| MCV | 73.7 * | fl | ● | 83-101 |
| MCH | 24.2 * | pg | ● | 27-32 |
| MCHC | 32.8 | % | ● | 31.5-34.5 |
| RDW | 14.6 * | % | ● | 11.8-14.0 |
| WBC Count | 8200 | /cu mm | ● | 4000-10000 |
| Platelet Count | 1.51 | lacs/cu mm | ● | 1.5-4.0 |
| Neutrophils | 52 | % | ● | 40-80 |
| Lymphocytes | 31 | % | ● | 20-40 |
| Monocytes | 06 | % | ● | 2-10 |
| Eosinophils | 11 * | % | ● | 01-06 |
| Basophils | 00 | % | ● | 0-0 |
| RBC: | Microcytic Hypochromic RBCs. | | | |
| WBC: | Eosinophilia noted | | | |
| Platelets: | Adequate on the smear | | | |
| ERYTHROCYTE SEDIMENTATION RATE (ESR) | 11 | mm/1st hr | ● | 0-15 |

URINE ROUTINE AND MICROSCOPY

| Test Name | Result | Unit | Level | Range |
|------------------|-----------------|------|-------|-------|
| Volume: | 40 | mL | | |
| Colour: | Pale Straw | | | |
| Appearance | Slightly Turbid | | | |
| Specific Gravity | 1.010 | | | |
| pH: | 6.0 | | | |
| Albumin: | Not Detected | | | |
| Glucose | Not Detected | | | |
| Ketone: | Not Detected | | | |
| Bile Pigments | Not Detected | | | |
| RBC | Occasional/hpf | | | |
| Pus Cells | Occasional/hpf | | | |

| | |
|------------------|----------------|
| Epithelial Cells | Occasional/hpf |
| Casts: | Not Found |
| Crystals: | Not Found |

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

| Test Name | Result | Unit | Level | Range |
|------------------------------------|--------|------|-------|-------|
| URINE GLUCOSE(POST PRANDIAL) | Nil | | | |

URINE SUGAR- FASTING(QUALITATIVE)

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

BLOOD GROUPING AND TYPING (ABO AND RH)

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

LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|------------------------------------|--------|------|-------|---------|
| ALT(SGPT) - SERUM | 37 | U/L | ● | 0-50 |
| ALBUMIN - SERUM | 4.3 | g/dL | ● | 3.5-5.1 |
| ALKALINE PHOSPHATASE - SERUM | 76 | U/L | ● | 43-115 |

| | | | | |
|----------------------------|-----|-------|---|---------|
| AST (SGOT) - SERUM | 30 | U/L | ● | 0-50 |
| BILIRUBIN TOTAL - SERUM | 0.5 | mg/dL | ● | 0.3-1.2 |

LIPID PROFILE TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|------------------------|--------|-------|-------|-------|
| CHOLESTEROL - SERUM | 188 | mg/dL | ● | 0-200 |

CREATININE - SERUM

| Test Name | Result | Unit | Level | Range |
|--------------------|--------|-------|-------|---------|
| CREATININE - SERUM | 0.8 * | mg/dL | ● | 0.9-1.3 |

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

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LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|---|--------|------|-------|-------|
| GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM | 29 | U/L | ● | 0-55 |

| | | | | |
|--------------------------------|-----|------|---|---------|
| PROTEIN TOTAL - SERUM | 7.4 | g/dL | ● | 6.4-8.3 |
| GLOBULIN: (CALCULATED) - SERUM | 3.1 | g/dL | ● | 1.8-3.6 |

GLUCOSE - PLASMA (FASTING)

| Test Name | Result | Unit | Level | Range |
|----------------------------|--------|-------|-------|-------|
| GLUCOSE - PLASMA (FASTING) | 79 | mg/dL | ● | 70-99 |

THYROID PROFILE - I(T3,T4 AND TSH)

| Test Name | Result | Unit | Level | Range |
|-------------------------------------|--------|-------|-------|-----------|
| TOTAL T3: TRI IODOTHYRONINE - SERUM | 0.99 | ng/ml | ● | 0.87-1.78 |

GLUCOSE - PLASMA (POST PRANDIAL)

| Test Name | Result | Unit | Level | Range |
|----------------------------------|--------|-------|-------|--------|
| GLUCOSE - PLASMA (POST PRANDIAL) | 104 | mg/dL | ● | 70-140 |

| | | | | |
|-----------------------------|-----|-------|---|------------|
| TOTAL T4: THYROXINE - SERUM | 9.9 | µg/dL | ● | 5.48-14.28 |
|-----------------------------|-----|-------|---|------------|

LIPID PROFILE TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|-----------------------|--------|-------|-------|-------|
| TRIGLYCERIDES - SERUM | 75 | mg/dL | ● | 0-150 |

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

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

THYROID PROFILE - I(T3,T4 AND TSH)

| Test Name | Result | Unit | Level | Range |
|--|--------|--------|-------|-------------|
| TSH: THYROID STIMULATING HORMONE - SERUM | 3.4 | µIU/mL | ● | 0.380-5.330 |

Note Hemoglobin electrophoresis/Hb typing by HPLC method is suggested to rule out the Hemoglobin variant is present. HbA1c can not be measured accurately by HPLC method presence of hemoglobinopathy.

URIC ACID - SERUM

| Test Name | Result | Unit | Level | Range |
|-------------------|--------|-------|-------|---------|
| URIC ACID - SERUM | 7.6 * | 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 |

LIPID PROFILE TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|---------------------------------------|--------|-------|-------|---------------|
| HDL CHOLESTEROL - SERUM | 47 | mg/dL | ● | 30-70 |
| LDL CHOLESTEROL -SERUM | 121 | mg/dL | ● | Optimal: <100 |
| VLDL CHOLESTEROL - SERUM (Calculated) | 20 | mg/dL | ● | 0-35 |

BUN (BLOOD UREA NITROGEN)

| Test Name | Result | Unit | Level | Range |
|---------------------------|--------|-------|-------|----------|
| BUN (BLOOD UREA NITROGEN) | 7.1 | mg/dL | ● | 7.0-18.0 |

LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|-------------|--------|------|-------|---------|
| A/G - RATIO | 1.4 | | ● | 1.0-2.0 |

LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|-----------|--------|------|-------|-------|
|-----------|--------|------|-------|-------|

BUN/CREATININE RATIO

| Test Name | Result | Unit | Level | Range |
|-----------|--------|------|-------|-------|
|-----------|--------|------|-------|-------|

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

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BUN/CREATININE RATIO 8.6

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* 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)

Histopathology

PAP SMEAR /CERVICAL SMEAR



Within Normal Range



Borderline High/Low



Out of Range

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Dr.SHARMISTHA MALLIK
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

High Risk

YOUR SCORE

6

ACCEPTABLE SCORE

3

Your likelihood of developing cardiovascular disease in the next ten years is 1.6 times higher than the people of 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**
- **It is recommended that you visit your physician every 3 months** if you have:
 - Uncontrolled high blood pressure
 - Diabetes
 - Dyslipidemia
 - Coronary heart disease
- You will be referred to a **cardiologist**.

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