

Name : Mr. ARUNAVA CHAKRABARTI (36 /M)

Date : 08/02/2024

Address :

Examined by: Dr .SUCHISMITA BHAUMIK

UHID : AMHL.0002097083

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH195403



### CHIEF COMPLAINTS

For corporate health checkup  
C/O Frontal headaches persisting  
C/O Episodic loss of balance and vertigo

### PRESENT KNOWN ILLNESS

No history of - Dyslipidemia, Thyroid disorder, Heart disease, Stroke, Asthma  
Diabetes mellitus - type 2; Since - 5 yrs; Medication - regular  
Hypertension Since - 1 yr; Medication - regular



### DRUG ALLERGY

NO KNOWN ALLERGY :08/02/2024



### SYSTEMIC REVIEW

#### Cardiovascular system

- Nil Significant

#### Respiratory system

- Nil Significant

#### Gastrointestinal system

Appetite - normal; Symptoms - acidity, bloating;  
Bowel habits - regular; Piles - no; Hernia - no

#### Genitourinary system

- Nil Significant

#### Eyes

Vision - normal with glasses; Glasses - yes

#### ENT

Vertigo since - 3 yrs

#### Musculoskeletal system

Spine and joints  
Polyarthralgia - yes

#### Skin

- Nil Significant



#### Present medications

- T Dapanorm 10/500  
T Gluconorm 1000  
T Telsar 40



#### Past medical history

Do you have any allergies? - No  
Do you have any drug allergies? - No  
Covid 19 - No



#### Surgical history

Surgical history - Nil



#### Personal history

Marital status - Married  
No. of children - 1  
Diet - Non Vegetarian  
Alcohol - consumes alcohol occasionally  
Smoking - Yes  
Type - Cigarette  
Number - 10  
Frequency - daily  
Chews tobacco - No  
Physical activity - Mild



#### Family history

Father - alive  
Mother - alive  
Diabetes - father,mother  
Coronary artery disease - none  
Cancer - maternal grandfather  
Type - Stomach

## PHYSICAL EXAMINATION



### General

Build - obese  
Height - 174  
Weight - 95  
BMI - 31.38  
Pallor - No  
Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 78  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 130  
Diastolic(mm of Hg) - 90  
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  
BCVA:RE:N6 LE:N6  
OCULAR MOVEMENT:WNL  
ANT.SEG:WNL  
ADVICE:\*To continue  
present glass Rx \*Detail  
dilated Funduscopy\*Review  
after 1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Table with 5 columns: Test Name, Result, Unit, Level, Range. Rows include Hemoglobin, RBC COUNT, Hematocrit - Hct, MCV, MCH, MCHC, RDW, WBC Count, Platelet Count, Neutrophils, Lymphocytes, Monocytes, Eosinophils, Basophils, RBC, Platelets, and ERYTHROCYTE SEDIMENTATION RATE (ESR).

URINE ROUTINE AND MICROSCOPY

Table with 5 columns: Test Name, Result, Unit, Level, Range. Rows include Volume, Colour, Appearance, Specific Gravity, pH, Albumin, Glucose, Ketone, Bile Pigments, RBC, Pus Cells, and Epithelial Cells.

Casts: Not Found
Crystals: Not Found
NOTE : - Urine glucose rechecked and confirmed by Benedict's test

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row: URINE GLUCOSE(POST PRANDIAL) with Result +++.

URINE SUGAR- FASTING(QUALITATIVE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row: URINE GLUCOSE(FASTING) with Result +++.

BLOOD GROUPING AND TYPING (ABO AND RH)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Rows: ABO Group: A, Rh (D) Type: POSITIVE.

LIVER FUNCTION TEST (PACKAGE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Rows: ALT(SGPT) - SERUM, ALBUMIN - SERUM, ALKALINE PHOSPHATASE - SERUM, AST (SGOT) - SERUM, BILIRUBIN TOTAL - SERUM.

LIPID PROFILE TEST (PACKAGE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row: CHOLESTEROL - SERUM.

CREATININE - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row: CREATININE - SERUM.

Legend: Green circle = Within Normal Range, Yellow circle = Borderline High/Low, Red circle = Out of Range

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**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	37	U/L	●	0-55

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	165 *	mg/dL	●	70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	236 *	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	8.8 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	37	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	90	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	12	mg/dL	●	0-35

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.5	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.9	g/dL	●	1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.3	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.8	µg/dL	●	5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	114	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.25	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.3	mg/dL	●	2.6-7.2

**LIVER FUNCTION TEST (PACKAGE)**

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

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	13.2	mg/dL	●	7.0-18.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.6		●	1.0-2.0

**BUN/CREATININE RATIO**

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	15.7			

**ECG**

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

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

**ULTRASOUND SCREENING WHOLE ABDOMEN**

- \* Grade II fatty liver.
- \* Borderline splenomegaly.
- \* Bilateral renomegaly. Suggested clinical correlation.

[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.

Dr. SATYAM MISHRA  
DNB RESIDENT  
In Consultation with

**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

**CARDIOLOGY**

TREADMILL TEST / STRESS TEST

**ADDITIONAL INVESTIGATIONS (LAB)**

**VITAMIN D TOTAL(25-OH)-SERUM**

Test Name	Result	Unit	Level Range
25 (OH) VITAMIN D	25 *	ng/mL	<span style="color: red;">●</span> Deficiency(<=20 ng/ml) Insufficiency ( 21-29 ng/ml) Optimum Level (30-40 ng/ml) Toxicity (>150 ng/ml)

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

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**Printed By** :

**Dr.SUCHISMITA BHAUMIK**  
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**

10

**ACCEPTABLE SCORE**

4

**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**