

Name : Mr. UMA SHANKAR DAS (39 /M)

Date : 14/08/2024

Address : TALIKHOLA, OTHER, OTHER, OTHER, INDIA

Examined by: Dr .SUCHISMITA BHAUMIK

UHID : AMHL.0001982147

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH214862



## CHIEF COMPLAINTS

For corporate health checkup

C/O Exertional chest pain and shortness of breath  
(?after Covishield)

## PRESENT KNOWN ILLNESS

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



## DRUG ALLERGY

NO KNOWN ALLERGY

:09/07/2022



## SYSTEMIC REVIEW

### Cardiovascular system

Chest pain - on and off; Character - crushing; Lasts  
- for few minutes; Site of pain - central chest, upper  
chest(left); Exacerbated by - strenuous activity

### Respiratory system

- Nil Significant

### Gastrointestinal system

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

### Genitourinary system

- Nil Significant

### Eyes

Vision - normal with glasses

### ENT

Hearing loss both ears - mild

### Musculoskeletal system

Spine and joints  
- Nil Significant

### Skin

- Nil Significant



### Present medications

- Nil



### Past medical history

Covid 19 - No

Jaundice - in childhood



### Surgical history

Surgical history - Nil



### Personal history

Marital status - Married

No. of children - 1

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Moderate



### Family history

Father - has expired

Mother - has expired

Sisters - 2

Hypertension - sister

Coronary artery  
disease - none

Cancer - None

Thyroid/other  
endocrine disorder - sister

## PHYSICAL EXAMINATION



### General

Build - normal

Height - 165

Weight - 66

BMI - 24.24

Pallor - No

Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 79  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 123  
Diastolic(mm of Hg) - 87  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Organomegaly - No  
Tenderness - No



### Skin

- No significant finding

### Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/9 LE:6/9  
NVA:RE:N6P LE:N6P  
OCULAR MOVEMENT:  
WNL ANT.SEG: WNL

ACCPT:SPECTACLE -  
PWRRE:-1.00/-0.75X65\*  
(6/6)LE:-1.25/-0.75X95\*  
(6/6)ADD(BE):  
+1.25DSPH  
(N6)ADVICE:\*Glass  
Rx.\*Review after 1yr/SOS

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### COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.4	g/dl	●	13.0-17.0
RBC COUNT	5.94 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	43.1	%	●	41-53
MCV	72.5 *	fl	●	83-101
MCH	24.2 *	pg	●	27-32
MCHC	33.4	%	●	31.5-34.5
RDW	14.3 *	%	●	11.8-14.0
WBC Count	6800	/cu mm	●	4000-10000
Platelet Count	2.82	lacs/cu mm	●	1.5-4.0
Neutrophils	58	%	●	40-80
Lymphocytes	32	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Density Increased.			
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	5	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	50	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.015			
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
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:	B			
Rh (D) Type:	POSITIVE			

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	34	U/L	●	0-50
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	65	U/L	●	43-115

AST (SGOT) - SERUM	28	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.6	mg/dL	●	0.3-1.2

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	231 *	mg/dL	●	0-200
Non-HDL Cholesterol	189			

### CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.0	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	30	U/L	●	0-55

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	91	mg/dL	●	70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	95	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	4.9	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

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

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	42	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	164 *	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	25	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	3.2	g/dL	●	1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.15	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.03	µg/dL	●	5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	214 *	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	4.93	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.1	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

**LIVER FUNCTION TEST (PACKAGE)**

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

**BUN/CREATININE RATIO**

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

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	6.5			
CREATININE - SERUM	1.0	mg/dL	●	0.9-1.3

**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

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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**

Moderate Risk

**YOUR SCORE**

5

**ACCEPTABLE SCORE**

4

Your likelihood of developing cardiovascular disease in the next ten years is 1.3 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 6 months** if you have:
  - o Uncontrolled high blood pressure, Diabetes, Dyslipidemia, Coronary heart disease

**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**