

Name : Mr. AMIT KUMAR (40 /M)

Date : 22/12/2023

Address : SHREERAM ESTATES, BL-B-3, B2 1ST FLOOR, BIREN ROAY RPOAD, BEHALA  
CHOWRASTA, PS- BEHALA, KOLKATA, KOLKATA, WEST BENGAL, INDIA

Examined by :

UHID : AGHL.0001510640

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH189328



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Hypertension,  
Dyslipidemia, Thyroid  
disorder, Heart disease  
Diabetes mellitus - type 2; Medication -  
regular



## DRUG ALLERGY

NO KNOWN ALLERGY

:23/12/2023



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Gastrointestinal system

Dyspepsia - yes; Nature - intermittent; Symptoms -  
bloating, flatulence

### Genitourinary system

- Nil Significant

### Central nervous system

- Nil Significant

### Eyes

- Nil Significant

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints  
- Nil Significant

### Skin

- Nil Significant



## Past medical history

Tuberculosis - Pulmonary



## Personal history

Marital status - Married  
Diet - Non Vegetarian  
Alcohol - does not consume alcohol  
Smoking - No  
Chews tobacco - No  
Physical activity - Mild



## Family history

Father - alive  
Mother - alive  
Diabetes - father  
Coronary artery  
disease - none  
Cancer - None

## PHYSICAL EXAMINATION



## General

Build - over weight  
Height - 159  
Weight - 70  
BMI - 27.69  
Pallor - No  
Oedema - no



## Cardiovascular system

Heart rate (Per minute) - 78  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 124  
Diastolic(mm of Hg) - 88  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds

### Abdomen

Organomegaly - No  
Tenderness - No

### Central nervous system

- No neurological deficit

### Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/9 LE:6/9  
NVA:RE:N8 LE:N8  
OCULAR MOVEMENT:WNL  
ANT.SEG:WNL  
ACCPT: SPECTACLE PWR  
RE:-0.50DS(6/6)  
LE:-0.50DS(6/6)  
ADD(BE):+1.50DSPH(N6)  
ADVICE: \*Glass Rx.\*Detail  
dilated Funduscopy \*Review  
after 1yr/SOS

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**COMPLETE HAEMOGRAM PROFILE**

Test Name	Result	Unit	Level	Range
Hemoglobin	13.8	g/dl	●	13.0-17.0
RBC COUNT	4.77	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	43.1	%	●	41-53
MCV	90.3	fl	●	83-101
MCH	28.9	pg	●	27-32
MCHC	32.0	%	●	31.5-34.5
RDW	16.5 *	%	●	11.8-14.0
WBC Count	6100	/cu mm	●	4000-10000
Platelet Count	1.34 *	lacs/cu mm	●	1.5-4.0
Neutrophils	53	%	●	40-80
Lymphocytes	37	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	05	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Predominantly Normocytic Normochromic			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	16 *	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:	5.5			
Albumin:	Not Detected			
Glucose	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional/hpf			

Epithelial Cells	Occasional/hpf
Casts:	Not Found
Crystals:	Not Found
NOTE : -	Urine glucose rechecked and confirmed by Benedict's test

**URINE SUGAR - POST PRANDIAL (QUALITATIVE)**

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(POST PRANDIAL)	+++			

**URINE SUGAR- FASTING(QUALITATIVE)**

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(FASTING)	+++			

**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	30	U/L	●	0-50
ALBUMIN - SERUM	4.1	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	110	U/L	●	43-115
AST (SGOT) - SERUM	24	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	167	mg/dL	●	0-200

**CREATININE - SERUM**

Test Name	Result	Unit	Level	Range

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

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CREATININE - SERUM 0.9 mg/dL ● 0.9-1.3

GLOBULIN: 3.0 g/dL ● 1.8-3.6  
(CALCULATED) -  
SERUM

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	21	U/L	●	0-55

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.95	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	7.6	µg/dL	●	5.48-14.28

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	95	mg/dL	●	70-99

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	76	mg/dL	●	0-150

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	221 *	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.00	µIU/mL	●	0.38-5.33

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHO LE BLOOD	5.8 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	3.2	mg/dL	●	2.6-7.2

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	48	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	104	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	15	mg/dL	●	0-35

**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)	10.7	mg/dL	●	7.0-18.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.1	g/dL	●	6.4-8.3

**LIVER FUNCTION TEST (PACKAGE)**

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

**BUN/CREATININE RATIO**

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	12.3			

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

## 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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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**

Moderate Risk

**YOUR SCORE**

5

**ACCEPTABLE SCORE**

5

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**