

Name : Mr. SANGEET KUMAR SIL (29 /M)

Date : 23/01/2024

Address : 14/1 ATUL KRISHNA BANERJEE LANE. BARANAGAR, KOLKATA, KOLKATA,  
WEST BENGAL, INDIA

Examined by: Dr .JHUMA BAGCHI

UHID : AGHL.0001842000

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH192838



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Thyroid disorder, Heart disease  
Diabetes mellitus - type 2; Medication - regular  
Hypertension Since - 2008; Medication - regular  
Dyslipidaemia Medication - regular  
Asthma Medication - when needed



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

Wheezing - occasional; Relieved by - inhalers

### Gastrointestinal system

- Nil Significant

### 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



## Present medications

- STAMLO 2.5  
TELMA 40  
BISOPROLOL2.5  
METFORMIN 500 BD  
ROSUVASTATIN 10



## Past medical history

Past medical history - nil significant  
Jaundice - hepatitis E 2022



## Personal history

Marital status - Married  
Diet - Non Vegetarian  
Alcohol - consumes alcohol occasionally  
Smoking - Yes  
Type - Cigarette  
Frequency - daily  
Chews tobacco - No  
Physical activity - Mild



## Family history

Father - alive  
Mother - alive  
Hypertension - father, mother  
Coronary artery disease - none  
Cancer - None

## PHYSICAL EXAMINATION



## General

Build - obese  
Height - 169  
Weight - 113  
BMI - 39.56  
Pallor - No  
Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 86  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 136  
Diastolic(mm of Hg) - 78  
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\*Detail  
dilated Funduscopy\*Review  
after 1yr/SOS

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### COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	15.0	g/dl	●	13.0-17.0
RBC COUNT	5.9 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	46.0	%	●	41-53
MCV	77.9 *	fl	●	83-101
MCH	25.5 *	pg	●	27-32
MCHC	32.7	%	●	31.5-34.5
RDW	14.6 *	%	●	11.8-14.0
WBC Count	9700	/cu mm	●	4000-10000
Platelet Count	2.35	lacs/cu mm	●	1.5-4.0
Neutrophils	59	%	●	40-80
Lymphocytes	30	%	●	20-40
Monocytes	07	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2	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	1.025			
pH:	6.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	1-2	/hpf		
Epithelial Cells	1-3			

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	32	U/L	●	0-50
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	69	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	123	mg/dL	●	0-200

### CREATININE - SERUM

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

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
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● Within Normal Range    ● Borderline High/Low    ● Out of Range

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GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 24 U/L ● 0-55

TOTAL T3: TRI IODOTHYRONINE - SERUM 1.35 ng/ml ● 0.87-1.78

TOTAL T4: THYROXINE - SERUM 9.03 µg/dL ● 5.48-14.28

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (FASTING) 96 mg/dL ● 70-99

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
TRIGLYCERIDES - SERUM 100 mg/dL ● 0-150

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (POST PRANDIAL) 127 mg/dL ● 70-140

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range
TSH: THYROID STIMULATING HORMONE - SERUM 1.57 µIU/mL ● 0.38-5.33

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name Result Unit Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD 6.2 \* % ●
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 7.1 mg/dL ● 2.6-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
HDL CHOLESTEROL - SERUM 39 mg/dL ● 30-70
LDL CHOLESTEROL -SERUM 72 mg/dL ● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated) 12 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) 13.6 mg/dL ● 7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range
PROTEIN TOTAL - SERUM 7.6 g/dL ● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM 3.2 g/dL ● 1.8-3.6

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 14

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

ULTRASOUND SCREENING WHOLE ABDOMEN

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\* Grade II 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.

Dr. PARTHA LODH

DNB RESIDENT

In consultation with

**INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)**

#### **Histopathology**

PAP SMEAR /CERVICAL SMEAR

#### **CARDIOLOGY**

TREADMILL TEST / STRESS TEST



Within Normal Range



Borderline High/Low



Out of Range

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**Printed By** :

**Dr.JHUMA BAGCHI**

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**

14

**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**