

Name : Mr. TUHIN SENGUPTA (36 /M)

Date : 09/11/2024

Address : LASKARPUR, OTHER, SOUTH 24 PARGANAS, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0002450698

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH226050



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

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



## DRUG ALLERGY

NO KNOWN ALLERGY

:09/11/2024



## SYSTEMIC REVIEW

### Cardiovascular system

Breathing difficulty - yes; Exacerbated by - moderate  
exertion; Palpitation - yes; Exacerbated by - mild  
exercise

### Respiratory system

- Nil Significant

### Oral and dental

- Nil Significant

### Gastrointestinal system

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

### Genitourinary system

- Nil Significant

### Central nervous system

- Nil Significant

### Eyes

Vision - normal with glasses; Glasses - yes

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints

Back (lower) - pain

### Skin

- Nil Significant

### Weight

- stable



## Past medical history

Jaundice - yes



## 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

Hypertension - father, mother

Coronary artery  
disease - father, aunt

Cancer - father

Type - Bladder

Liver problems - aunt

## PHYSICAL EXAMINATION



### General

Height - 158

Weight - 56

BMI - 22.43

Pallor - No

Oedema - no



## Cardiovascular system

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Heart rate (Per minute) - 80  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 121  
Diastolic(mm of Hg) - 77  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Appearance - Normal  
Organomegaly - No  
Tenderness - No  
Bowel sounds - Normal

### Ophthalmology consultation

Ophthalmology findings - OCULAR MOVEMENTS:  
(RE):FULL (LE):FULL  
ANTERIOR SEGMENTS:  
(RE):WNL (LE):WNL  
VISUAL ACUITY  
DISTANCE:WITH GLASS  
(RE):6/6 (LE):6/6 VISUAL  
ACUITY NEAR:WITHOUT  
GLASS (RE):N6 (LE):N6  
ADVICE:\*To continue  
present glass\*Detail  
funduscopy\*Review after  
1yr/SOS

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### COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	13.0	g/dl	●	13.0-17.0
RBC COUNT	4.47 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	42.1	%	●	41-53
MCV	94.0	fl	●	83-101
MCH	29.1	pg	●	27-32
MCHC	30.9 *	%	●	31.5-34.5
RDW	13.5	%	●	11.8-14.0
WBC Count	5700	/cu mm	●	4000-10000
Platelet Count	1.81	lacs/cu mm	●	1.5-4.0
Neutrophils	61	%	●	40-80
Lymphocytes	34	%	●	20-40
Monocytes	03	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			

### ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	16 *	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	50	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.005			
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:	O			
Rh (D) Type:	POSITIVE			

### ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	27	U/L	●	0-50

### ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.1

### ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	72	U/L	●	43-115

### AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	26	U/L	●	0-50

### BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	0.4	mg/dL	●	0.3-1.2

### CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range

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

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CHOLESTEROL - SERUM 158 mg/dL ● 0-200

Non-HDL Cholesterol 117

LDL CHOLESTEROL -SERUM 107 mg/dL ● Optimal: <100

VLDL CHOLESTEROL - SERUM (Calculated) 10 mg/dL ● 0-35

**CREATININE - SERUM**

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

**GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM**

Test Name Result Unit Level Range  
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 14 U/L ● 0-55

**GLUCOSE - PLASMA (FASTING)**

Test Name Result Unit Level Range  
GLUCOSE - PLASMA (FASTING) 87 mg/dL ● 70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name Result Unit Level Range  
GLUCOSE - PLASMA (POST PRANDIAL) 109 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%

**HDL CHOLESTEROL - SERUM**

Test Name Result Unit Level Range  
TC/HDL-C ratio serum 4 \* ● Optimal<3.5  
HDL CHOLESTEROL - SERUM 41 mg/dL ● 30-70

**LDL CHOLESTEROL -SERUM**

Test Name Result Unit Level Range

**PROTEIN TOTAL - SERUM**

Test Name Result Unit Level Range  
PROTEIN TOTAL - SERUM 7.6 g/dL ● 6.4-8.3  
Albumin/Globulin Ratio 1.5 ● 1.0-2.0  
GLOBULIN: (CALCULATED) - SERUM 3.0 g/dL ● 1.8-3.6

**TOTAL T3: TRI IODOTHYRONINE - SERUM**

Test Name Result Unit Level Range  
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence) 0.88 ng/ml ● 0.87-1.78

**TOTAL T4: THYROXINE - SERUM**

Test Name Result Unit Level Range  
TOTAL T4: THYROXINE - SERUM (Chemiluminescence) 10.02 µg/dL ● 5.48-14.28

**TRIGLYCERIDES - SERUM**

Test Name Result Unit Level Range  
TRIGLYCERIDES - SERUM 62 mg/dL ● 0-150

**TSH: THYROID STIMULATING HORMONE - SERUM**

Test Name Result Unit Level Range  
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence) 1.11 µIU/mL ● 0.38-5.33

**URIC ACID - SERUM**

Test Name Result Unit Level Range  
URIC ACID - SERUM 5.0 mg/dL ● 2.6-7.2

**BILIRUBIN CONJUGATED (DIRECT) - SERUM**

Test Name Result Unit Level Range

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

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BILIRUBIN  
CONJUGATED  
(DIRECT) - SERUM 0.1 mg/dL ● 0.0-0.2

\* Chest skiagram does not reveal any significant abnormality.

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	8.9	mg/dL	●	7.0-18.0
UREA - SERUM	19	mg/dL	●	13-43

Dr. MOURUSI MANDAL  
DNB RESIDENT  
In consultation with

Dr. SUBHRAJIT HAZRA  
DMRD, DNB (RADIOLOGY)  
CONSULTANT RADIOLOGIST  
Reg. No. 71276 (WBMC)

### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.9			
BUN (BLOOD UREA NITROGEN)	8.9	mg/dL	●	7.0-18.0
UREA - SERUM	19	mg/dL	●	13-43
CREATININE - SERUM	0.9	mg/dL	●	0.9-1.3

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

### Biochemistry

A/G - RATIO

### Histopathology

PAP SMEAR /CERVICAL SMEAR

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

- \* Grade I fatty liver.
- \* Cholelithiasis with gall bladder sludge and mild edematous wall thickening.

[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. SUBHRAJIT HAZRA  
DMRD, DNB (RADIOLOGY)  
CONSULTANT RADIOLOGIST  
Reg. No. 71276 (WBMC)

### ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

### X-RAY CHEST PA

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

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Printed By :

**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**

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**