

Name : Mr. UTTAM KUMAR MONDAL (45 /M)

Date : 18/12/2023

Address :

Examined by: Dr .JHUMA BAGCHI

UHID : AMHL.0002057678

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK

AHC No : AMHLAH188954



## CHIEF COMPLAINTS

For corporate health checkup

Chest Pain

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Dyslipidemia, Thyroid  
disorder, Heart disease  
Hypertension Medication - regular; -  
STAMLO 5



## DRUG ALLERGY

NO KNOWN ALLERGY :10/12/2022



## SYSTEMIC REVIEW

### Cardiovascular system

Chest pain - on and off; Character - atypical

### Respiratory system

- Nil Significant

### Gastrointestinal system

- Nil Significant

### Genitourinary system

- Nil Significant

### Central nervous system

- Nil Significant

### Eyes

Vision - normal with glasses; Glasses - yes

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints

- Nil Significant

### Skin

- Nil Significant



## Past medical history

Past medical history - nil significant



## Surgical history

Tympanoplasty - Left 2022



## Personal history

Marital status - Married  
Female - 1  
Male - 1  
Diet - Non Vegetarian  
Alcohol - does not consume alcohol  
Smoking - Yes  
Type - Cigarette  
Frequency - daily  
Chews tobacco - No  
Physical activity - Mild



## Family history

Father - has expired  
Mother - alive  
Brothers - 1  
Coronary artery  
disease - none  
Cancer - None

## PHYSICAL EXAMINATION



## General

Build - over weight  
Height - 170  
Weight - 75  
BMI - 25.95  
Pallor - No  
Oedema - no



## Cardiovascular system

Heart rate (Per minute) - 66  
Rhythm - Regular

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- B.P. Sitting

Systolic(mm of Hg) - 144

Diastolic(mm of Hg) - 92

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 - PGVA:RE:6/6 LE:6/6  
BCVA:RE:N6 LE:N6  
OCULAR MOVEMENT:WNL  
ANT.SEG:WNL  
ADVICE:\*To continue  
present glass Rx \*Review  
after 1yr/SOS

Printed By : Benazir Begaum

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### COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.0	g/dl	●	13.0-17.0
RBC COUNT	5.26	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	42.9	%	●	41-53
MCV	81.5 *	fl	●	83-101
MCH	26.7 *	pg	●	27-32
MCHC	32.7	%	●	31.5-34.5
RDW	15.4 *	%	●	11.8-14.0
WBC Count	8300	/cu mm	●	4000-10000
Platelet Count	1.21 *	lacs/cu mm	●	1.5-4.0
Neutrophils	72	%	●	40-80
Lymphocytes	20	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	06	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	10	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.010			
pH:	6.5			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	1-2	/hpf		
Epithelial Cells	0-2			

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			

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	45	U/L	●	0-50
ALBUMIN - SERUM	4.7	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	88	U/L	●	43-115

AST (SGOT) - SERUM	46	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.8	mg/dL	●	0.3-1.2

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	194	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 76 \* U/L ● 0-55

TOTAL T4:  
THYROXINE - SERUM 5.8 µg/dL ● 5.48-14.28

**GLUCOSE - PLASMA (FASTING)**

Test Name Result Unit Level Range  
GLUCOSE - PLASMA (FASTING) 107 \* mg/dL ● 70-99

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

Test Name Result Unit Level Range  
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD 5.7 \* % ●  
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 71 \* mg/dL ● 30-70  
LDL CHOLESTEROL -SERUM 107 mg/dL ● Optimal: <100  
VLDL CHOLESTEROL - SERUM (Calculated) 16 mg/dL ● 0-35

**LIVER FUNCTION TEST (PACKAGE)**

Test Name Result Unit Level Range  
PROTEIN TOTAL - SERUM 7.0 g/dL ● 6.4-8.3  
GLOBULIN: (CALCULATED) - SERUM 2.3 g/dL ● 1.8-3.6

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

Test Name Result Unit Level Range  
TOTAL T3: TRI IODOTHYRONINE - SERUM 1.00 ng/ml ● 0.87-1.78

**LIPID PROFILE TEST (PACKAGE)**

Test Name Result Unit Level Range  
TRIGLYCERIDES - SERUM 154 \* mg/dL ● 0-150

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

Test Name Result Unit Level Range  
TSH: THYROID STIMULATING HORMONE - SERUM 1.5 µIU/mL ● 0.38-5.33

**URIC ACID - SERUM**

Test Name Result Unit Level Range  
URIC ACID - SERUM 5.5 mg/dL ● 2.6-7.2

**LIVER FUNCTION TEST (PACKAGE)**

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

**PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM**

Test Name Result Unit Level Range  
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM 0.66 ng/mL ● 0.00-6.50

**BUN (BLOOD UREA NITROGEN)**

Test Name Result Unit Level Range  
BUN (BLOOD UREA NITROGEN) 10.4 mg/dL ● 7.0-18.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name Result Unit Level Range  
A/G - RATIO 2.1 \* ● 1.0-2.0

**BUN/CREATININE RATIO**

Test Name Result Unit Level Range  
BUN/CREATININE RATIO 10.3

**ECG**

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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.



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**

13

**ACCEPTABLE SCORE**

6

**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:
  - o Uncontrolled high blood pressure
  - o Diabetes
  - o Dyslipidemia
  - o 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**