Name : **Mr. MD RIZWAN ULLAH (37 /M)**	**Date** : **27/01/2024**
Address :	
Examined by : **Dr .SUCHISMITA BHAUMIK**	**UHID** : **AMHL.0002286455**
Package : **MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK**	**AHC No** : **AMHLAH193308**

CHIEF COMPLAINTS

For corporate health checkup
C/O Acidity and reflux

PRESENT KNOWN ILLNESS

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

DRUG ALLERGY

NO KNOWN ALLERGY   :27/01/2024

SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

Appetite - normal; Symptoms - acidity, heart burn, regurgitation; Bowel habits - regular; Piles - no; Hernia - no

Genitourinary system

- Nil Significant

Eyes

- Nil Significant

ENT

Right ear - tinnitus

Musculoskeletal system

Spine and joints
 - Nil Significant

Skin

- hypopigmentation

Present medications

- T Aceloc 150

Past medical history

Do you have any allergies?	- No
Do you have any drug allergies?	- No
Covid 19	- Yes
Hospitalization for Covid 19	- No

Surgical history

Surgical history	- Nil

Personal history

Marital status	- Married
No. of children	- 2
Diet	- Non Vegetarian
Alcohol	- does not consume alcohol
Smoking	- No
Chews tobacco	- No
Physical activity	- Mild

Family history

Father	- alive
Mother	- alive
Brothers	- 4
Sisters	- 1
Diabetes	- mother
Hypertension	- father
Coronary artery disease	- none
Cancer	- None

PHYSICAL EXAMINATION

General

Build	- obese
Height	- 161

Weight	- 78
BMI	- 30.09
Pallor	- No
Oedema	- no

Cardiovascular system

Heart rate (Per minute)	- 82
Rhythm	- Regular
	- B.P. Sitting
Systolic(mm of Hg)	- 138
Diastolic(mm of Hg)	- 102
Heart sounds	- S1S2+

Respiratory system

Breath sounds	- Normal vesicular breath sounds

Abdomen

Organomegaly	- No
Tenderness	- No

Skin

- No significant finding

Opthalmology consultation

Opthalmology findings	- UCVA:RE:6/6 LE:6/6
	NVA:RE:N6 LE:N6
	OCULAR MOVEMENT:WNL
	ANT.SEG:WNL
	ADVICE:*Review after
	1yr/SOS

Printed By : Benazir Begaum

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.9	g/dl	🟢	13.0-17.0
RBC COUNT	5.22	Million/ul	🟢	4.5-5.5
Hematocrit - Hct:	44.5	%	🟢	41-53
MCV	85.2	fl	🟢	83-101
MCH	28.5	pg	🟢	27-32
MCHC	33.5	%	🟢	31.5-34.5
RDW	14.2 *	%	🔴	11.8-14.0
WBC Count	6900	/cu mm	🟢	4000-10000
Platelet Count	1.62	lacs/cu mm	🟢	1.5-4.0
Neutrophils	70	%	🟢	40-80
Lymphocytes	25	%	🟢	20-40
Monocytes	04	%	🟢	2-10
Eosinophils	01	%	🟢	01-06
Basophils	00	%	🟢	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	8	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	1.030			
pH:	5.5			
Albumin:	++			
Glucose	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	1-2	/hpf		
Epithelial Cells	Occasional	/hpf		

Casts:	Not Found			
Crystals:	Found			
Ca-oxalate	8-10	/lpf		
NOTE : -	Urine protein rechecked and confirmed by sulphosalicylic acid test~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:	A			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	65 *	U/L	🔴	0-50
ALBUMIN - SERUM	4.7	g/dL	🟢	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	122 *	U/L	🔴	43-115
AST (SGOT) - SERUM	42	U/L	🟢	0-50
BILIRUBIN TOTAL - SERUM	1.0	mg/dL	🟢	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	244 *	mg/dL	🔴	0-200

CREATININE - SERUM

🟢 **Within Normal Range**   🟡 **Borderline High/Low**   🔴 **Out of Range**

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.8 *	mg/dL	🔴	0.9-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	35	U/L	🟢	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	251 *	mg/dL	🔴	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	367 *	mg/dL	🔴	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	9.8 *	%	🔴	Nondiadetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >/= 6.5% ADA Theraputic goal : <7%

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	53	mg/dL	🟢	30-70
LDL CHOLESTEROL -SERUM	181 *	mg/dL	🔴	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	10	mg/dL	🟢	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.1	g/dL	🟢	6.4-8.3

	Result	Unit	Level	Range
GLOBULIN: (CALCULATED) - SERUM	3.4	g/dL	🟢	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.38	ng/ml	🟢	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.65	µg/dL	🟢	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	113	mg/dL	🟢	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.69	µIU/mL	🟢	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.6	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)	9.9	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

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	11.9			

🟢 Within Normal Range   🟡 Borderline High/Low   🔴 Out of Range

ECG

SINUS RHYTHM.
POOR R WAVE PROGRESSION.

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

* No significant abnormality detected.

**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**

Dr.SUCHISMITA BHAUMIK

AHC Physician / Consultant Internal Medicine

Printed By :

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	YOUR SCORE	ACCEPTABLE SCORE
Moderate Risk	6	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:
  - 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