

Name : Mr. RAKESH HELA (51 /M)

Date : 09/01/2024

Address : BF-37/7, SAHA PARA,DESHBANDHU NAGAR, BAGUIHATI JORA  
MANDIR,PS-BBAGUIHATI, KOLKATA, KOLKATA, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AGHL.0001552952

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

AHC No : AMHLAH190699



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Thyroid disorder, Stroke, Asthma  
Diabetes mellitus - type 2; Medication - regular  
Hypertension Medication - regular  
Dyslipidaemia Medication - regular  
Coronary artery disease - Angiogram; - Double vessel disease; - On medical management



## SYSTEMIC REVIEW

### Cardiovascular system

High blood pressure - yes; Medication - yes

### Respiratory system

- Nil Significant

### Oral and dental

- 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



### Present medications

- names not known; Compliance - regular



### Past medical history

Covid 19 - Yes  
Transient ischaemic attack(TIA) - yes



### Personal history

Marital status - Married  
No. of children - 2  
Diet - Non Vegetarian  
Alcohol - consumes alcohol occasionally  
Smoking - Ex.Smoker  
Type - Cigarette  
Stopped since - 2022  
Chews tobacco - No  
Physical activity - Sedentary



### Family history

Father - alive  
Mother - has expired  
Diabetes - mother  
Hypertension - father  
Coronary artery disease - father  
Cancer - None

## PHYSICAL EXAMINATION



### General

Build - normal  
Height - 161  
Weight - 58.7

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BMI - 22.65  
Pallor - No  
Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 90  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 132  
Diastolic(mm of Hg) - 84  
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 - UCVA:BE:6/6P(NI)  
NVA:RE:N8 LE:N8  
OCULAR MOVEMENT:WNL  
ANT.SEG:WNL  
ACCPT:SPECTACLE PWR  
ADD(BE):+2.25DSPH(N6)  
ADVICE:\*Glass Rx.\*Detail  
dilated Funduscopy\*Review  
after 1yr/SOS

Printed By : Benazir Begaum

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**COMPLETE HAEMOGRAM PROFILE**

Test Name	Result	Unit	Level	Range
Hemoglobin	11.6 *	g/dl	●	13.0-17.0
RBC COUNT	4.52	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	36.2 *	%	●	41-53
MCV	80.1 *	fl	●	83-101
MCH	25.7 *	pg	●	27-32
MCHC	32.1	%	●	31.5-34.5
RDW	17.4 *	%	●	11.8-14.0
WBC Count	7700	/cu mm	●	4000-10000
Platelet Count	2.25	lacs/cu mm	●	1.5-4.0
Neutrophils	65	%	●	40-80
Lymphocytes	28	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	01	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Predominantly Normocytic Normochromic			
Platelets:	Adequate			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	16 *	mm/1st hr	●	0-15

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

**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	43	U/L	●	0-50
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	110	U/L	●	43-115
AST (SGOT) - SERUM	41	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.1	mg/dL	●	0.3-1.2

**URINE ROUTINE AND MICROSCOPY**

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.015			
pH:	5.5			
Albumin:	Not Detected			
Glucose	+++			
Ketone:	Detected small			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional/hpf			

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	148	mg/dL	●	0-200

**CREATININE - SERUM**

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.1	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	20	U/L	●	0-55
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**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	173 *	mg/dL	●	70-99

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHO LE BLOOD	11.4 *	%	●	Nondiabetic : 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	33	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	103	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	12	mg/dL	●	0-35

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.1	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.8	g/dL	●	1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.77 *	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	4.7 *	µg/dL	●	5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	125	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.2	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.1	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	0.64	ng/mL	●	0.00-6.50

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	17.7	mg/dL	●	7.0-18.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.5		●	1.0-2.0

**BUN/CREATININE RATIO**

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	16.4			

**ECG**

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SINUS RHYTHM.  
LEFT ANTERIOR HEMIBLOCK.  
LEFT AXIS DEVIATION.  
POOR R WAVE PROGRESSION.

**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)

**Haematology**

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

**CARDIOLOGY**

TREADMILL TEST / STRESS TEST



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

YOUR SCORE

ACCEPTABLE SCORE

High Risk

12

7

**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**