

Name : Mr. MAHENDRA DUSAD (59 /M)

Date : 10/08/2024

Address : BAGHBAZAR, KOLKATA, KOLKATA, WEST BENGAL, INDIA

Examined by:

UHID : AGHL.0001470938

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

AHC No : AMHLAH214451



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Hypertension,  
Dyslipidemia, Thyroid  
disorder, Heart disease,  
Stroke, Asthma  
Diabetes mellitus - type 2; Medication -  
stopped without medical  
advice



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Oral and dental

- Nil Significant

### Gastrointestinal system

Dyspepsia - yes; Nature - intermittent

### Genitourinary system

- slow stream

### Central nervous system

- Nil Significant

### Eyes

Vision - normal

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints

- Nil Significant

### Skin

- Nil Significant

## Weight

- stable



## Past medical history

Malaria - yes



## Surgical history

Appendicectomy - yes

Others - Skin Tumour



## Personal history

Marital status - Married

No. of children - 4

Diet - Non Vegetarian

Alcohol - consumes alcohol  
occasionally

Smoking - No

Chews tobacco - Yes

Physical activity - Mild



## Family history

Father - has expired

Mother - has expired

Hypertension - father

Coronary artery  
disease - none

Cancer - None

## PHYSICAL EXAMINATION



## General

Build - normal

Height - 169

Weight - 71

BMI - 24.86

Pallor - No

Oedema - no



## Cardiovascular system

Heart rate (Per minute) - 74

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Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 118  
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 - UCVA:RE:6/6P LE:6/9P  
NVA:RE:N10 LE:N10  
OCULAR MOVEMENT:  
WNL ANT.SEG:EARLY  
CHANGES(LE)  
ACCPT:SPECTACLE PWR  
RE:+0.25DS(6/6P)  
LE:+1.00X20\*(6/6)  
ADD(BE):+2.75DSPH (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	13.0	g/dl	●	13.0-17.0
RBC COUNT	4.83	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	40.3 *	%	●	41-53
MCV	83.5	fl	●	83-101
MCH	26.9 *	pg	●	27-32
MCHC	32.2	%	●	31.5-34.5
RDW	14.7 *	%	●	11.8-14.0
WBC Count	5200	/cu mm	●	4000-10000
Platelet Count	1.39 *	lacs/cu mm	●	1.5-4.0
Neutrophils	65	%	●	40-80
Lymphocytes	27	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	9	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	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)	+++			

### 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	31	U/L	●	0-50
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	104	U/L	●	43-115

AST (SGOT) - SERUM	23	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.9	mg/dL	●	0.3-1.2

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	193	mg/dL	●	0-200
Non-HDL Cholesterol	154			

### CREATININE - SERUM

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

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

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**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	41	U/L	●	0-55

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	174 *	mg/dL	●	70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	304 *	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	8.8 *	%	●	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	39	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	127	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	27	mg/dL	●	0-35

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.3	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.0	g/dL	●	1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.88	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	8.32	µg/dL	●	5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	243 *	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	0.88	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.1	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	0.84	ng/mL	●	0.00-6.50

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7.0	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**

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

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Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	8.8			

### ECG

SINUS BRADYCARDIA. OTHERWISE WITHIN NORMAL LIMITS.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

- \* Grade I fatty liver.
- \* Cholesterolosis.
- \* Simple cyst in left kidney.

[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

- \* Pleural thickening at left base.



Within Normal Range



Borderline High/Low



Out of Range

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**Printed By** :

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

Low Risk

### YOUR SCORE

6

### ACCEPTABLE SCORE

9

### Your cardiovascular disease risk in the next 10 years is within the Normal limits for 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**

### 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**