

Name : Mr. BHABASINDHU MRIDHA (59 /M)

Date : 09/11/2024

Address : S-4/27, A P NAGAR,PS-SONARPUR, KOLKATA, KOLKATA, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AGHL.0001619718

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

AHC No : AMHLAH226056



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Thyroid disorder, Heart  
disease, Stroke, Asthma  
Hypertension Medication - regular; -  
Telma 20  
Dyslipidaemia Medication - regular; -  
Razel 10



## 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  
Knee (bilateral) - pain

### Skin

- Nil Significant

## Weight

- stable



## Past medical history

Covid 19 - Yes  
Hospitalization for  
Covid 19 - No  
Oxygen support - Yes



## 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 - has expired  
Mother - has expired  
Hypertension - mother  
Coronary artery  
disease - mother  
Cancer - None

## PHYSICAL EXAMINATION



## General

Build - over weight  
Height - 169  
Weight - 79  
BMI - 27.66  
Pallor - No  
Oedema - no

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### Cardiovascular system

Heart rate (Per minute) - 70  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 129  
Diastolic(mm of Hg) - 81  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

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

Printed By : Benazir Begaum

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**COMPLETE HAEMOGRAM**

Test Name	Result	Unit	Level	Range
Hemoglobin	12.0 *	g/dl	●	13.0-17.0
RBC COUNT	4.48 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	38.6 *	%	●	41-53
MCV	86.3	fl	●	83-101
MCH	26.7 *	pg	●	27-32
MCHC	31.0 *	%	●	31.5-34.5
RDW	16.6 *	%	●	11.8-14.0
WBC Count	5600	/cu mm	●	4000-10000
Platelet Count	1.05 *	lacs/cu mm	●	1.5-4.0
Neutrophils	56	%	●	40-80
Lymphocytes	33	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	07 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Predominantly Normocytic Normochromic			
Platelets:	Just adequate on smear.			

**ERYTHROCYTE SEDIMENTATION RATE (ESR)**

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	31 *	mm/1st hr	●	0-15

**URINE ROUTINE AND MICROSCOPY**

Test Name	Result	Unit	Level	Range
Volume:	50	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.020			
pH:	5.5			
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	13	U/L	●	0-50

**ALBUMIN - SERUM**

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.4	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	24	U/L	●	0-50

**BILIRUBIN, TOTAL - SERUM**

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	1.7 *	mg/dL	●	0.3-1.2

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

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**CHOLESTEROL - SERUM**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	115	mg/dL	●	0-200
Non-HDL Cholesterol	60			

**HDL CHOLESTEROL - SERUM**

Test Name	Result	Unit	Level	Range
TC/HDL-C ratio serum	2		●	Optimal<3.5
HDL CHOLESTEROL - SERUM	55	mg/dL	●	30-70

**CREATININE - SERUM**

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

**LDL CHOLESTEROL -SERUM**

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	57	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	3	mg/dL	●	0-35

**GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	11	U/L	●	0-55

**PROTEIN TOTAL - SERUM**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.1	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.2		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	3.7 *	g/dL	●	1.8-3.6

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	92	mg/dL	●	70-99

**TOTAL T3: TRI IODOTHYRONINE - SERUM**

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)	1.24	ng/ml	●	0.87-1.78

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	112	mg/dL	●	70-140

**TOTAL T4: THYROXINE - SERUM**

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	9.5	µg/dL	●	5.48-14.28

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.1	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

**TRIGLYCERIDES - SERUM**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	64	mg/dL	●	0-150

Note Hemoglobin variant is present. HbA1c cannot be measured accurately by HPLC method. Hemoglobin electrophoresis/ Hb typing by HPLC method is suggested to rule out the presence of hemoglobinopathy.

**TSH: THYROID STIMULATING HORMONE - SERUM**

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	5.93 *	µIU/mL	●	0.38-5.33

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### URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.0	mg/dL	●	2.6-7.2

### BILIRUBIN CONJUGATED (DIRECT) - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.3 *	mg/dL	●	0.0-0.2

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

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM (Chemiluminescence)	0.64	ng/mL	●	0.00-6.50

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	12.6	mg/dL	●	7.0-18.0
UREA - SERUM	27	mg/dL	●	13-43

### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.7			
BUN (BLOOD UREA NITROGEN)	12.6	mg/dL	●	7.0-18.0
UREA - SERUM	27	mg/dL	●	13-43
CREATININE - SERUM	1.3	mg/dL	●	0.9-1.3

### ECG

SINUS RHYTHM.  
RIGHT SUPERIOR AXIS DEVIATION.  
R>S IN V1.  
PLEASE CORRELATE CLINICALLY.

### ULTRASOUND SCREENING WHOLE ABDOMEN

\* Splenomegaly.  
\* Prostatomegaly.

[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)

### TREADMILL TEST / STRESS TEST

SUBMAXIMAL (UPTO 81%) STRESS TEST IS  
NEGATIVE FOR PROVOCABLE MYOCARDIAL  
ISCHAEMIA.

### X-RAY CHEST PA

\* Chest skiagram does not reveal any significant  
abnormality.

Dr. MOURUSI MANDAL  
DNB RESIDENT  
In consultation with

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

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

### Biochemistry

A/G - RATIO

● 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**

Low Risk

**YOUR SCORE**

9

**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**