

Name : Mr. PRADIP KUMAR SARKAR (59 /M)

Date : 10/09/2024

Address : BBETHUADAHARI, NADIA, NADIA, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0002093274

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

AHC No : AMHLAH217424



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Thyroid disorder, Heart disease, Stroke, Asthma  
Diabetes mellitus - type 2; Since - 5 yrs; Medication - regular; - Oxramet XR 10/1000; Istamet 50/500  
Hypertension Medication - regular; - Telmikind AM 40  
Dyslipidaemia Medication - regular; - Tonact ASP 75/20



## 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

Back (lower) - pain

### Skin

- Nil Significant

### Weight

- stable



### Present medications

Compliance - regular



### Past medical history

Covid 19 - Yes  
Hospitalization for Covid 19 - No



### Personal history

Marital status - Married  
No. of children - 2  
Diet - Non Vegetarian  
Alcohol - does not consume alcohol  
Smoking - Yes  
Type - Cigarette  
Number - 10  
Frequency - daily  
Chews tobacco - No  
Physical activity - Sedentary



### Family history

Father - has expired  
Mother - has expired  
Diabetes - mother  
Coronary artery disease - none  
Cancer - mother  
Type - Brain

## PHYSICAL EXAMINATION



### General

Build - over weight

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Height - 159  
Weight - 64  
BMI - 25.32  
Pallor - No  
Oedema - no

### Cardiovascular system

Heart rate (Per minute) - 81  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 108  
Diastolic(mm of Hg) - 79  
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 - PGVA:RE:6/6 LE:6/6  
BCVA:RE:N LE:N  
OCULAR MOVEMENT:  
WNL ANT.SEG:EARLY  
CHANGES  
ACCPT:SPECTACLE PWR  
RE:+1.50/+0.75X160\*(6/6)  
LE:+2.00/+0.75X160\*(6/6)  
ADD(BE):+2.75DSPH (N6)  
ADVICE:\*To continue  
present 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	15.7	g/dl	●	13.0-17.0
RBC COUNT	5.23	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	47.1	%	●	41-53
MCV	90.1	fl	●	83-101
MCH	29.9	pg	●	27-32
MCHC	33.2	%	●	31.5-34.5
RDW	14.4 *	%	●	11.8-14.0
WBC Count	7000	/cu mm	●	4000-10000
Platelet Count	1.26 *	lacs/cu mm	●	1.5-4.0
Neutrophils	61	%	●	40-80
Lymphocytes	30	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	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	1.005			
pH:	6.0			
Albumin:	Not Detected			
Glucose	+			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional/hpf			
Epithelial Cells	Occasional/hpf			

Casts: Not Found  
 Crystals: Not Found  
 NOTE : - 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:	B			
Rh (D) Type:	POSITIVE			

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	24	U/L	●	0-50
ALBUMIN - SERUM	4.7	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	113	U/L	●	43-115
AST (SGOT) - SERUM	22	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	82	mg/dL	●	0-200
Non-HDL Cholesterol	60			

### CREATININE - SERUM

Test Name	Result	Unit	Level	Range

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

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CREATININE - SERUM 0.8 \* mg/dL ● 0.9-1.3

Albumin/Globulin Ratio 1.5 ● 1.0-2.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	17	U/L	●	0-55

GLOBULIN: (CALCULATED) - SERUM 3.1 g/dL ● 1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.42	ng/ml	●	0.87-1.78

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	87	mg/dL	●	70-99

TOTAL T4: THYROXINE - SERUM 10.83 µg/dL ● 5.48-14.28

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	167 *	mg/dL	●	70-140

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	61	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.0 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >/= 6.5% ADA Therapeutic goal : <7%

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.89	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	4.1	mg/dL	●	2.6-7.2

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TC/HDL-C ratio serum	4 *		●	Optimal<3.5
HDL CHOLESTEROL - SERUM	22 *	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	49	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	11	mg/dL	●	0-35

**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	0.37	ng/mL	●	0.00-6.50

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.8	g/dL	●	6.4-8.3

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7.9	mg/dL	●	7.0-18.0

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### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.9			
BUN (BLOOD UREA NITROGEN)	7.9	mg/dL	●	7.0-18.0

### ECG

SINUS RHYTHM.  
POSSIBLE Q WAVES IN V1-V3 WITH POOR "R" WAVE PROGRESSION.  
PLEASE CORRELATE CLINICALLY.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

- \* Grade I fatty liver.
- \* 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]

### X-RAY CHEST PA

- \* Chest skiagram does not reveal any significant abnormality.

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

### Biochemistry

A/G - RATIO

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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**

Moderate Risk

**YOUR SCORE**

11

**ACCEPTABLE SCORE**

9

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:
  - o 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**