

Name : Mr. PARTHAPRATIM BHATTACHARYA (47 /M)

Date : 23/10/2024

Address : ORCHARD COUNTY, 3K, OTHER, NORTH 24 PARGANAS, WEST BENGAL, INDIA

Examined by: Dr .SUCHISMITA BHAUMIK

UHID : AMHL.0002441375

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

AHC No : AMHLAH223490



## CHIEF COMPLAINTS

For corporate health checkup  
No specific complaints

## PRESENT KNOWN ILLNESS

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



## DRUG ALLERGY

NO KNOWN ALLERGY

:23/10/2024



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Gastrointestinal system

Appetite - normal; Symptoms - acidity; Bowel habits  
- constipation; Piles - no

### Genitourinary system

- Nil Significant

### Eyes

Vision - normal with glasses

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints  
- Nil Significant

### Skin

- Nil Significant



## Present medications

- Nil



## Past medical history

Covid 19 - No  
Jaundice - in childhood  
Dengue - 2023



## Surgical history

Circumcision - in childhood



## 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 - Moderate



## Family history

Father - has expired  
Mother - has expired  
Diabetes - father,mother  
Hypertension - father,mother  
Coronary artery  
disease - none  
Cancer - None  
Asthma - mother  
Renal disease - father,mother

## PHYSICAL EXAMINATION



## General

Build - over weight  
Height - 167  
Weight - 82.8  
BMI - 29.69

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Pallor - No  
Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 88  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 117  
Diastolic(mm of Hg) - 80  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds, Wheeze



### Abdomen

Organomegaly - No  
Tenderness - No



### Skin

- No significant finding

### Ophthalmology consultation

Ophthalmology findings - OCULAR MOVEMENTS:  
(RE): FULL (LE): FULL  
ANTERIOR SEGMENTS:  
(RE): WNL (LE): WNL  
VISUAL ACUITY  
DISTANCE: WITH GLASS  
(RE):6/6 (LE):6/6 VISUAL  
ACUITY NEAR: WITH  
GLASS (RE): N6 (LE): N6  
ADVICE: \*To continue  
present glass \*Review after  
1 yr/ SOS

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	5.85 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	37.8 *	%	●	41-53
MCV	64.6 *	fl	●	83-101
MCH	20.5 *	pg	●	27-32
MCHC	31.7	%	●	31.5-34.5
RDW	16.6 *	%	●	11.8-14.0
WBC Count	8700	/cu mm	●	4000-10000
Platelet Count	2.89	lacs/cu mm	●	1.5-4.0
Neutrophils	55	%	●	40-80
Lymphocytes	31	%	●	20-40
Monocytes	09	%	●	2-10
Eosinophils	05	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Microcytic Hypochromic.			
Platelets:	Adequate on the smear			

### ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	03	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	20	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.025			
pH:	6.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			

RBC	Nil	/hpf
Pus Cells	1-3	/hpf
Epithelial Cells	Occasionalhpf	
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	32	U/L	●	0-50

### ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1

### ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	107	U/L	●	43-115

### AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	33	U/L	●	0-50

### BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range
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● Within Normal Range    ● Borderline High/Low    ● Out of Range

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BILIRUBIN TOTAL - SERUM 0.8 mg/dL ● 0.3-1.2

HDL CHOLESTEROL - SERUM 41 mg/dL ● 30-70

TC/HDL-C ratio serum 5 \* ● Optimal<3.5

### CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	214 *	mg/dL	●	0-200
Non-HDL Cholesterol	173			

### LDL CHOLESTEROL -SERUM

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	141 *	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	32	mg/dL	●	0-35

### CREATININE - SERUM

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

### PROTEIN TOTAL - SERUM

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.5	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.5		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	3.0	g/dL	●	1.8-3.6

### GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	46	U/L	●	0-55

### TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)	1.04	ng/ml	●	0.87-1.78

### GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	80	mg/dL	●	70-99

### GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	84	mg/dL	●	70-140

### TOTAL T4: THYROXINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	8.83	µg/dL	●	5.48-14.28

### HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.2	%	●	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	353 *	mg/dL	●	0-150

### HDL CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
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### TSH: THYROID STIMULATING HORMONE - SERUM

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	1.78	µIU/mL	●	0.38-5.33

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### URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.0	mg/dL	●	2.6-7.2

### BILIRUBIN CONJUGATED (DIRECT) - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.1	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)	0.44	ng/mL	●	0.00-6.50

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	13.6	mg/dL	●	7.0-18.0
UREA - SERUM	29	mg/dL	●	13-43

### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	15.1			
BUN (BLOOD UREA NITROGEN)	13.6	mg/dL	●	7.0-18.0
UREA - SERUM	29	mg/dL	●	13-43
CREATININE - SERUM	0.9	mg/dL	●	0.9-1.3

### ECG

SINUS RHYTHM WITH SINUS ARRHYTHMIA.  
LOW VOLTAGE QRS.

### X-RAY CHEST PA

\* Chest skiagram does not reveal any significant  
abnormality.

### 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.

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

### Biochemistry

A/G - RATIO

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**Printed By** :

**Dr.SUCHISMITA BHAUMIK**  
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

8

### ACCEPTABLE SCORE

6

**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**