

Name : Mr. PURUSOTAM KUMAR SINGH (57 /M)

Date : 02/10/2024

Address :

Examined by:

UHID : AMHL.0002431120

Package : MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK WITH VITAMINS ADVANCED MALE HCK

AHC No : AMHLAH220518



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Dyslipidemia, Thyroid disorder  
Hypertension Medication - regular



## DRUG ALLERGY

NO KNOWN ALLERGY :02/10/2024



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- 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

- ESLOTEL 2.5



## Past medical history

Past medical history - nil significant



## Personal history

Marital status - Married  
Diet - Non Vegetarian  
Alcohol - does not consume alcohol  
Smoking - No  
Chews tobacco - No  
Physical activity - Mild



## Family history

Father - has expired  
Mother - has expired  
Coronary artery disease - none  
Cancer - None

## PHYSICAL EXAMINATION



## General

Height - 174  
Weight - 74  
BMI - 24.44  
Pallor - No  
Oedema - no



## Cardiovascular system

Heart rate (Per minute) - 71  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 130  
Diastolic(mm of Hg) - 82  
Heart sounds - S1S2+  
Murmurs - Systolic

## Respiratory system

Breath sounds - Normal vesicular breath sounds

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 **Abdomen**

Organomegaly - No  
Tenderness - No

**Ophthalmology consultation**

Ophthalmology findings - PGVA:RE:6/6 LE:6/6  
BCVA:RE:N6 LE:N6  
OCULAR MOVEMENT:WNL  
ANT.SEG:(BE)PSEUDO  
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	13.1	g/dl	●	13.0-17.0
RBC COUNT	4.16 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	39.1 *	%	●	41-53
MCV	94.0	fl	●	83-101
MCH	31.5	pg	●	27-32
MCHC	33.5	%	●	31.5-34.5
RDW	14.4 *	%	●	11.8-14.0
WBC Count	6300	/cu mm	●	4000-10000
Platelet Count	1.52	lacs/cu mm	●	1.5-4.0
Neutrophils	55	%	●	40-80
Lymphocytes	35	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	07	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	1.010			
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)	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			

### VITAMIN D TOTAL(25-OH)-SERUM

Test Name	Result	Unit	Level	Range
25 (OH) VITAMIN D	8 *	ng/mL	●	30-100

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	24	U/L	●	0-50
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	105	U/L	●	43-115
AST (SGOT) - SERUM	26	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	170	mg/dL	●	0-200

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Non-HDL Cholesterol 123

**CREATININE - SERUM**

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.0	mg/dL	●	0.9-1.3

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	24	U/L	●	0-55

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	82	mg/dL	●	70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	142 *	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.0	%	●	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	47	mg/dL	●	30-70
TC/HDL-C ratio serum	4 *		●	Optimal<3.5
LDL CHOLESTEROL -SERUM	103	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	20	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
Albumin/Globulin Ratio	1.7		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	2.7	g/dL	●	1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.38	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.87	µg/dL	●	5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	90	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.16	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.6	mg/dL	●	2.6-7.2

**VITAMIN B12 -SERUM**

Test Name	Result	Unit	Level	Range
VITAMIN B12 -SERUM	90 *	pg/ml	●	120-914

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

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PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM 1.17 ng/mL ● 0.00-6.50 \* Descriptive.

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	8.4	mg/dL	●	7.0-18.0

Dr. PARTHA LODH  
DMRD  
Reg. No. 49816 (WBMC)

### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	8.4			
BUN (BLOOD UREA NITROGEN)	8.4	mg/dL	●	7.0-18.0

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

### Biochemistry

A/G - RATIO

### CARDIOLOGY

TREADMILL TEST / STRESS TEST

### ECG

SINUS RHYTHM.  
MODERATE VOLTAGE CRITERIA FOR LEFT VENTRICULAR HYPERTROPHY, MAY BE NORMAL VARIANT.

### ULTRASOUND SCREENING WHOLE ABDOMEN

- \* Grade I fatty liver.
- \* Left renal cortical cyst as described.
- \* Mild prostatomegaly with significant post void residual urine volume.

[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.]

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### X-RAY CHEST PA

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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.

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## 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**