

Name : Mr. SUSANTA KUMAR BASU (80 /M)

Date : 30/07/2024

Address :

Examined by:

UHID : AMHL.0002393820

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

AHC No : AMHLAH213239



## CHIEF COMPLAINTS

For corporate health checkup

Sleep problem

## PRESENT KNOWN ILLNESS

Diabetes mellitus - type 2; Medication - regular

Hypertension Medication - regular

Dyslipidaemia Medication - regular

Others - IHD on medication



## DRUG ALLERGY

NO KNOWN ALLERGY

:30/07/2024



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Gastrointestinal system

Abdominal pain - yes; Site - paraumbilical area;  
Dyspepsia - yes; Nature - intermittent; Symptoms - acidity, bloating

### Genitourinary system

Frequency - increased, nocturnal; Prostatomegaly - yes

### 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



## Past medical history

Past medical history - nil significant



## Personal history

Marital status - Married

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - Ex.Smoker

Chews tobacco - No

Physical activity - Mild



## Family history

Father - has expired

Mother - has expired

Coronary artery disease - none

Cancer - brother

## PHYSICAL EXAMINATION



### General

Height - 164

Weight - 63

BMI - 23.42

Pallor - No

Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 69

Rhythm - Regular

- B.P. Sitting

Systolic(mm of Hg) - 146

Diastolic(mm of Hg) - 77

Heart sounds - S1S2+

### Respiratory system

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Breath sounds - Normal vesicular breath sounds

 **Abdomen**

Organomegaly - No

Tenderness - No

**Ophthalmology consultation**

Ophthalmology findings - PGVA:RE:5/60 LE:6/6P  
BCVA:RE:N36 LE:N6P  
OCULAR MOVEMENT:  
WNL  
ANT.SEG:PSEUDO(BE)  
ACCPT:SPECTACLE PWR  
RE:-0.25/-0.75X75\*(6/12)  
LE:-0.25DS(6/6)  
ADD(BE):+3.00DSPH (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	12.1 *	g/dl	●	13.0-17.0
RBC COUNT	3.72 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	35.1 *	%	●	41-53
MCV	94.4	fl	●	83-101
MCH	32.6 *	pg	●	27-32
MCHC	34.5	%	●	31.5-34.5
RDW	14.3 *	%	●	11.8-14.0
WBC Count	6000	/cu mm	●	4000-10000
Platelet Count	1.11 *	lacs/cu mm	●	1.5-4.0
Neutrophils	62	%	●	40-80
Lymphocytes	33	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	01	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	32 *	mm/1st hr	●	0-15

Casts: Not Found  
Crystals: Not Found

### 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:	A			
Rh (D) Type:	POSITIVE			

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	18	U/L	●	0-50
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	64	U/L	●	56-119
AST (SGOT) - SERUM	29	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.0	mg/dL	●	0.3-1.2

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.010			
pH:	7.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional/hpf			
Epithelial Cells	Occasional/hpf			

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	190	mg/dL	●	0-200
Non-HDL Cholesterol	132			

### CREATININE - SERUM

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

### LIVER FUNCTION TEST (PACKAGE)

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

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

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**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	101 *	mg/dL	●	70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	201 *	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.3 *	%	●	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	58	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	117	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	15	mg/dL	●	0-35

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.6	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	1.06	ng/ml	●	0.87-1.78

TOTAL T4: THYROXINE - SERUM	8.38	µg/dL	●	5.48-14.28
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**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	177 *	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.88	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

**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	0.17	ng/mL	●	0.00-6.50

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7.3	mg/dL	●	7.0-18.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.6		●	1.0-2.0

**BUN/CREATININE RATIO**

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	8.9			

**ECG**

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NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

#### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

#### ULTRASOUND SCREENING WHOLE ABDOMEN

- \* Grade I fatty liver.
- \* Mild prostatomegaly with parenchymal calcification.

[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. KHWAJA KAMRUDDIN  
DMRD, DNB RESIDENT  
Reg. No. 62704 (WBMC)

#### 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)**

#### Haematology

URINE SUGAR - POST PRANDIAL (QUALITATIVE)



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

16

### ACCEPTABLE SCORE

18

### 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**