

Name : Mr. SUBODH KUMAR (48 /M)

Date : 30/01/2024

Address : 187, PRINCE ANWAR SHAH ROAD, PS-JADAVPUR, KOLKATA, KOLKATA, WEST BENGAL, INDIA

Examined by: Dr .JHUMA BAGCHI

UHID : AGHL.0001609973

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

AHC No : AMHLAH193590



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Thyroid disorder  
Diabetes mellitus - type 2; Medication - regular  
Hypertension Medication - regular  
Dyslipidaemia Medication - regular



## DRUG ALLERGY

NO KNOWN ALLERGY

:16/02/2020



## 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

- names not known



## Past medical history

Past medical history - nil significant



## Personal history

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



## Family history

Father - has expired  
Mother - has expired  
Brothers - 4  
Sisters - 1  
Hypertension - father  
Coronary artery disease - none  
Cancer - None

## PHYSICAL EXAMINATION



## General

Build - normal  
Height - 170  
Weight - 66  
BMI - 22.84  
Pallor - No  
Oedema - no



## Cardiovascular system

Heart rate (Per minute) - 100  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 152

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Diastolic(mm of Hg) - 82  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds

### Abdomen

Organomegaly - No  
Tenderness - No

### Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/6P(NI)LE:6/6P  
BCVA:RE:N6 LE:N6  
OCULAR MOVEMENT:WNL  
ANT.SEG:WNL  
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	15.1	g/dl	●	13.0-17.0
RBC COUNT	5.23	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	45.1	%	●	41-53
MCV	86.1	fl	●	83-101
MCH	28.9	pg	●	27-32
MCHC	33.6	%	●	31.5-34.5
RDW	14.0	%	●	11.8-14.0
WBC Count	7900	/cu mm	●	4000-10000
Platelet Count	1.48 *	lacs/cu mm	●	1.5-4.0
Neutrophils	76	%	●	40-80
Lymphocytes	12 *	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	06	mm/1st hr	●	0-15

**URINE ROUTINE AND MICROSCOPY**

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.020			
pH:	6.0			
Albumin:	+			
Glucose	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	0-2	/hpf		
Epithelial Cells	Occasional/hpf			

Casts: Not Found

Crystals: Not Found

NOTE : -

Urine protein rechecked and confirmed by sulphosalicylic acid test~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:	O			
Rh (D) Type:	POSITIVE			

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	46	U/L	●	0-50
ALBUMIN - SERUM	4.7	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	132 *	U/L	●	43-115
AST (SGOT) - SERUM	40	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.6	mg/dL	●	0.3-1.2

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	119	mg/dL	●	0-200

**CREATININE - SERUM**

Test Name	Result	Unit	Level	Range

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

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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	53	U/L	●	0-55

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	142 *	mg/dL	●	70-99

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.9 *	%	●	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	37	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	68	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	14	mg/dL	●	0-35

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.2	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.5	g/dL	●	1.8-3.6

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

Test Name	Result	Unit	Level	Range
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TOTAL T3: TRI IODOTHYRONINE - SERUM 1.23 ng/ml ● 0.87-1.78

TOTAL T4: THYROXINE - SERUM 9.35 µg/dL ● 5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	100	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	4.33	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.5	mg/dL	●	2.6-7.2

**LIVER FUNCTION TEST (PACKAGE)**

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	1.18	ng/mL	●	0.00-6.50

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	12.9	mg/dL	●	7.0-18.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.9		●	1.0-2.0

**BUN/CREATININE RATIO**

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	12.9			

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## ECG

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.

[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. MALVIKA MRINAL  
DNB RESIDENT  
In consultation with

## X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.

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Within Normal Range



Borderline High/Low



Out of Range

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**Printed By** :

**Dr.JHUMA BAGCHI**  
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

9

### 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**