

Name : Mr. INDRAJIT NATH (56 /M)

Date : 10/02/2024

Address :

Examined by: Dr .SUCHISMITA BHAUMIK

UHID : AMHL.0002294246

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

AHC No : AMHLAH195911



## CHIEF COMPLAINTS

For corporate health checkup  
No specific complaints

## PRESENT KNOWN ILLNESS

No history of - Hypertension, Thyroid disorder, Heart disease, Stroke, Asthma  
Diabetes mellitus - type 2; Since - 1 yr; Medication - regular  
Dyslipidaemia Since - 6 mths; Medication - stopped with medical advice



## DRUG ALLERGY

NO KNOWN ALLERGY

:10/02/2024



## SYSTEMIC REVIEW

### Cardiovascular system

Chest pain - yes; Character - pressing; Lasts - less than 15 minutes; Site of pain - central chest

### Respiratory system

- Nil Significant

### Gastrointestinal system

- Nil Significant

### Genitourinary system

- Nil Significant

### Eyes

Vision - normal with glasses; Glasses - yes; Left eye - Cataract; Both eyes - Glaucoma; - surgery in 2012, Glaucoma surgery BE 1996

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints

- Nil Significant

### Skin

- Nil Significant



### Present medications

- T Gemer 1



### Past medical history

Do you have any allergies? - No  
Do you have any drug allergies? - No  
Covid 19 - Yes  
Hospitalization for Covid 19 - No  
Jaundice - in childhood



### Surgical history

Cataract surgery - LE 5 yrs  
Others - Glaucoma surgery



### Personal history

Marital status - Married  
No. of children - 2  
Diet - Non Vegetarian  
Alcohol - consumes alcohol occasionally  
Smoking - Ex.Smoker  
Stopped since - 3 yrs  
Chews tobacco - No  
Physical activity - Mild



### Family history

Father - has expired  
Mother - alive  
Brothers - 2  
Sisters - 1  
Diabetes - mother  
Hypertension - mother

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Coronary artery disease - none  
Cancer - None

## PHYSICAL EXAMINATION



### General

Build - over weight  
Height - 175  
Weight - 84  
BMI - 27.43  
Pallor - No  
Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 84  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 122  
Diastolic(mm of Hg) - 90  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Organomegaly - No  
Tenderness - No



### Skin

- No significant finding

Printed By : Benazir Begaum

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### COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.9	g/dl	●	13.0-17.0
RBC COUNT	5.57 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	45.3	%	●	41-53
MCV	81.3 *	fl	●	83-101
MCH	26.8 *	pg	●	27-32
MCHC	32.9	%	●	31.5-34.5
RDW	14.7 *	%	●	11.8-14.0
WBC Count	11500 *	/cu mm	●	4000-10000
Platelet Count	1.66	lacs/cu mm	●	1.5-4.0
Neutrophils	56	%	●	40-80
Lymphocytes	23	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	16 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
WBC:	Eosinophilia noted			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	4	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)	Trace			

### 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			

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	104 *	U/L	●	0-50
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	74	U/L	●	43-115

AST (SGOT) - SERUM	72 *	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.6 *	mg/dL	●	0.3-1.2

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	221 *	mg/dL	●	0-200

### CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.1	mg/dL	●	0.9-1.3

● Within Normal Range    
 ● Borderline High/Low    
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**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	38	U/L	●	0-55

PROTEIN TOTAL - SERUM	7.6	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.2	g/dL	●	1.8-3.6

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	132 *	mg/dL	●	70-99

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.17	ng/ml	●	0.87-1.78

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	160 *	mg/dL	●	70-140

TOTAL T4: THYROXINE - SERUM	8.16	µg/dL	●	5.48-14.28
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**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	193 *	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.6	%	●	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	2.26	µIU/mL	●	0.38-5.33

Note Hemoglobin variant is present. HbA1c can not be measured accurately by HPLC method. Hemoglobin electrophoresis/Hb typing by HPLC method is suggested to rule out the presence of hemoglobinopathy.

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	8.4 *	mg/dL	●	2.6-7.2

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.3 *	mg/dL	●	0.0-0.2

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	46	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	163 *	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	12	mg/dL	●	0-35

**PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM**

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.53	ng/mL	●	0.00-6.50

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	10.3	mg/dL	●	7.0-18.0

**LIVER FUNCTION TEST (PACKAGE)**

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

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### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.4		●	1.0-2.0

### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.3			

### ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

\* Grade II fatty liver.

\* Hepatic cysts with septae as described - suggested further evaluation if clinically indicated.

[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. SATYAM MISHRA

DNB RESIDENT

In Consultation with

### X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.



Within Normal Range



Borderline High/Low



Out of Range

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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**

**YOUR SCORE**

**ACCEPTABLE SCORE**

Moderate Risk

11

8

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**