

Name : Mr. NILABJA NAYAN MUKHERJEE (33 /M)

Date : 23/01/2024

Address :

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0001952091

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH192842



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Hypertension,  
Dyslipidemia, Heart  
disease, Stroke, Asthma  
Thyroid disease - hypothyroidism;  
Medication - regular; -  
Thyronorm 62.5 mcg



## DRUG ALLERGY

NO KNOWN ALLERGY :09/05/2022



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Oral and dental

- Nil Significant

### Gastrointestinal system

- Nil Significant

### Genitourinary system

- Nil Significant

### Central nervous system

- Nil Significant

### Eyes

- Nil Significant

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints

- Nil Significant

### Skin

- Nil Significant



## Past medical history

Covid 19 - Yes  
Hospitalization for  
Covid 19 - No  
Jaundice - yes  
Dengue - yes



## Personal history

Marital status - Married  
Diet - Non Vegetarian  
Alcohol - consumes alcohol  
Units - 12  
Frequency - weekly  
Smoking - No  
Chews tobacco - No  
Physical activity - Mild



## Family history

Father - alive  
Mother - alive  
Diabetes - father  
Hypertension - father  
Coronary artery  
disease - none  
Cancer - None

## PHYSICAL EXAMINATION



### General

Height - 175  
Weight - 76  
BMI - 24.82  
Pallor - No  
Oedema - no



### Cardiovascular system

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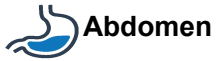
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Heart rate (Per minute) - 60  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 140  
Diastolic(mm of Hg) - 88  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Organomegaly - No  
Tenderness - No

### Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/9 LE:6/9  
NVA:RE:N6 LE:N6  
OCULAR MOVEMENT:WNL  
ANT.SEG:WNL  
ACCPT:SPECTACLE PWR  
RE:-0.75X90\*(6/6,N6)  
LE:-0.75X75\*(6/6,N6)  
ADVICE:\*Glass Rx.\*Review  
after 1yr/SOS

Printed By : Benazir Begaum

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### COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	13.9	g/dl	●	13.0-17.0
RBC COUNT	5.53 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	42.8	%	●	41-53
MCV	77.4 *	fl	●	83-101
MCH	25.2 *	pg	●	27-32
MCHC	32.6	%	●	31.5-34.5
RDW	14.2 *	%	●	11.8-14.0
WBC Count	6200	/cu mm	●	4000-10000
Platelet Count	1.28 *	lacs/cu mm	●	1.5-4.0
Neutrophils	65	%	●	40-80
Lymphocytes	25	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	5	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	20	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.005			
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			

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	42	U/L	●	0-50
ALBUMIN - SERUM	4.8	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	65	U/L	●	43-115

AST (SGOT) - SERUM	35	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	178	mg/dL	●	0-200

### CREATININE - SERUM

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

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### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	73 *	U/L	●	0-55

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.4	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.6	g/dL	●	1.8-3.6

### GLUCOSE - PLASMA (FASTING)

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

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.14	ng/ml	●	0.87-1.78

### GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	98	mg/dL	●	70-140

TOTAL T4: THYROXINE - SERUM	7.08	µg/dL	●	5.48-14.28
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### HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.4	%	●	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
TRIGLYCERIDES - SERUM	178 *	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	8.63 *	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	5.4	mg/dL	●	2.6-7.2

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	62	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	99	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	17	mg/dL	●	0-35

### LIVER FUNCTION TEST (PACKAGE)

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

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	12.2	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

### LIVER FUNCTION TEST (PACKAGE)

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### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	11.7			

### ECG

SINUS BRADYCARDIA OTHERWISE WITHIN NORMAL LIMITS.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

\* No significant abnormality detected.

[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. PARTHA LODH  
DNB RESIDENT  
In consultation with

### X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.

Dr. PARTHA LODH  
DNB RESIDENT  
In consultation with

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

### Histopathology

PAP SMEAR /CERVICAL SMEAR



Within Normal Range



Borderline High/Low



Out of Range

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**Printed By** :

**Dr.SHARMISTHA MALLIK**  
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

2

### ACCEPTABLE SCORE

3

### 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**