

Name : Mr. ANIRUDHA GHOSHAL (52 /M)

Date : 09/11/2024

Address : 4 BIVA KUNJ APARTMENT JAFFARPUR, OTHER, NORTH 24 PARGANAS, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0002450661

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

AHC No : AMHLAH226014



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Dyslipidemia, Thyroid disorder, Heart disease, Stroke, Asthma

Diabetes mellitus - type 2; Since - 3 yrs; Medication - regular

Hypertension Medication - regular; - Telmisartan 40 mg



## DRUG ALLERGY

NO KNOWN ALLERGY :09/11/2024



## SYSTEMIC REVIEW

### Cardiovascular system

High blood pressure - yes; Medication - yes

### Respiratory system

- Nil Significant

### Oral and dental

- 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

### Weight

- stable



## Past medical history

Covid 19 - Yes

Hospitalization for Covid 19 - No



## Personal history

Marital status - Married

No. of children - 1

Diet - Non Vegetarian

Alcohol - consumes alcohol

Units - 6

Frequency - daily

Smoking - No

Chews tobacco - No

Physical activity - Mild  
- yoga



## Family history

Father - alive

Mother - alive

Diabetes - mother

Coronary artery disease - none

Cancer - None

## PHYSICAL EXAMINATION



## General

Build - over weight

Height - 164

Weight - 77

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BMI - 28.63  
Pallor - No  
Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 80  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 136  
Diastolic(mm of Hg) - 95  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Appearance - Normal  
Organomegaly - No  
Tenderness - No  
Bowel sounds - Normal

### Ophthalmology consultation

Ophthalmology findings - OCULAR MOVEMENTS:  
(RE):FULL (LE):FULL  
ANTERIOR SEGMENTS:  
(RE):WNL (LE):WNL  
VISUAL ACUITY  
DISTANCE:WITH GLASS  
(RE):6/6P (LE):6/6P VISUAL  
ACUITY NEAR:WITH  
GLASS (RE):N6P (LE)N6P  
ADVICE:\*To continue  
present glass\*Detail  
funduscopy\*Review after  
1yr/SO

Printed By : Benazir Begaum

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**COMPLETE HAEMOGRAM**

Test Name	Result	Unit	Level	Range
Hemoglobin	15.1	g/dl	●	13.0-17.0
RBC COUNT	5.50	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	45.3	%	●	41-53
MCV	82.4 *	fl	●	83-101
MCH	27.4	pg	●	27-32
MCHC	33.2	%	●	31.5-34.5
RDW	16.6 *	%	●	11.8-14.0
WBC Count	6000	/cu mm	●	4000-10000
Platelet Count	1.28 *	lacs/cu mm	●	1.5-4.0
Neutrophils	46	%	●	40-80
Lymphocytes	38	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	08 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Predominantly Normocytic Normochromic			
Platelets:	Adequate.			

Pus Cells	Occasional/hpf
Epithelial Cells	Occasional/hpf
Casts:	Not Found
Crystals:	Found
Ca-oxalate	15-20

**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 (Chemiluminescence)	19 *	ng/mL	●	30-100

**ERYTHROCYTE SEDIMENTATION RATE (ESR)**

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	06	mm/1st hr	●	0-15

**ALT(SGPT) - SERUM**

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	82 *	U/L	●	0-50

**URINE ROUTINE AND MICROSCOPY**

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.025			
pH:	6.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		

**ALBUMIN - SERUM**

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.0	g/dL	●	3.5-5.1

**ALKALINE PHOSPHATASE - SERUM**

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	147 *	U/L	●	43-115

**AST (SGOT) - SERUM**

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	51 *	U/L	●	0-50

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**BILIRUBIN, TOTAL - SERUM**

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	1.5 *	mg/dL	●	0.3-1.2

**CHOLESTEROL - SERUM**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	165	mg/dL	●	0-200
Non-HDL Cholesterol	130			

**CREATININE - SERUM**

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

**GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	283 *	U/L	●	0-55

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	166 *	mg/dL	●	70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	306 *	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	9.1 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

**HDL CHOLESTEROL - SERUM**

**Test Name Result Unit Level Range**

HDL CHOLESTEROL - SERUM	35	mg/dL	●	30-70
TC/HDL-C ratio serum	5 *		●	Optimal<3.5

**LDL CHOLESTEROL -SERUM**

**Test Name Result Unit Level Range**

LDL CHOLESTEROL -SERUM	113	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	17	mg/dL	●	0-35

**PROTEIN TOTAL - SERUM**

**Test Name Result Unit Level Range**

PROTEIN TOTAL - SERUM	8.0	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.0		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	4.0 *	g/dL	●	1.8-3.6

**TOTAL T3: TRI IODOTHYRONINE - SERUM**

**Test Name Result Unit Level Range**

TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)	1.16	ng/ml	●	0.87-1.78
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**TOTAL T4: THYROXINE - SERUM**

**Test Name Result Unit Level Range**

TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	11.34	µg/dL	●	5.48-14.28
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**TRIGLYCERIDES - SERUM**

**Test Name Result Unit Level Range**

TRIGLYCERIDES - SERUM	182 *	mg/dL	●	0-150
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**TSH: THYROID STIMULATING HORMONE - SERUM**

**Test Name Result Unit Level Range**

TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	3.9	µIU/mL	●	0.38-5.33
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### URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	3.4	mg/dL	●	2.6-7.2

\* Features suggestive of liver parenchymal disease.  
Suggested liver function test and liver elastography correlation.

### VITAMIN B12 -SERUM

Test Name	Result	Unit	Level	Range
VITAMIN B12 -SERUM (Chemiluminescence)	235	pg/ml	●	120-914

[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]

### BILIRUBIN CONJUGATED (DIRECT) - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.4 *	mg/dL	●	0.0-0.2

Dr. MOURUSI MANDAL  
DNB RESIDENT  
In consultation with

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

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM (Chemiluminescence)	0.71	ng/mL	●	0.00-6.50

Dr. SUBHRAJIT HAZRA  
DMRD, DNB (RADIOLOGY)  
CONSULTANT RADIOLOGIST  
Reg. No. 71276 (WBMC)

### X-RAY CHEST PA

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	8.4	mg/dL	●	7.0-18.0
UREA - SERUM	18	mg/dL	●	13-43

\* Chest skiagram does not reveal any significant abnormality.

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DNB RESIDENT  
In consultation with

### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.3			
BUN (BLOOD UREA NITROGEN)	8.4	mg/dL	●	7.0-18.0
UREA - SERUM	18	mg/dL	●	13-43
CREATININE - SERUM	0.9	mg/dL	●	0.9-1.3

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### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ECG

SINUS RHYTHM.  
POOR "R" WAVE PROGRESSION.

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

### Biochemistry

A/G - RATIO

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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

YOUR SCORE

ACCEPTABLE SCORE

Low Risk

7

7

**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**