

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	<span style="color: green;">●</span>	13.0-17.0
RBC COUNT	5.50	Million/ ul	<span style="color: green;">●</span>	4.5-5.5
Hematocrit - Hct:	45.3	%	<span style="color: green;">●</span>	41-53
MCV	82.4 *	fl	<span style="color: red;">●</span>	83-101
MCH	27.4	pg	<span style="color: green;">●</span>	27-32
MCHC	33.2	%	<span style="color: green;">●</span>	31.5-34.5
RDW	16.6 *	%	<span style="color: red;">●</span>	11.8-14.0
WBC Count	6000	/cu mm	<span style="color: green;">●</span>	4000-10000
Platelet Count	1.28 *	lacs/cu mm	<span style="color: red;">●</span>	1.5-4.0
Neutrophils	46	%	<span style="color: green;">●</span>	40-80
Lymphocytes	38	%	<span style="color: green;">●</span>	20-40
Monocytes	08	%	<span style="color: green;">●</span>	2-10
Eosinophils	08 *	%	<span style="color: red;">●</span>	01-06
Basophils	00	%	<span style="color: green;">●</span>	0-0
RBC:	Anisocytosis+, Predominantly Normocytic Normochromic			
Platelets:	Adequate.			

### ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	06	mm/1st hr	<span style="color: green;">●</span>	0-15

### 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		

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	<span style="color: red;">●</span>	30-100

### ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	82 *	U/L	<span style="color: red;">●</span>	0-50

### ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.0	g/dL	<span style="color: green;">●</span>	3.5-5.1

### ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	147 *	U/L	<span style="color: red;">●</span>	43-115

### AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	51 *	U/L	<span style="color: red;">●</span>	0-50

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**BILIRUBIN, TOTAL - SERUM**

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	1.5 *	mg/dL	<span style="color: red;">●</span>	0.3-1.2

**CHOLESTEROL - SERUM**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	165	mg/dL	<span style="color: green;">●</span>	0-200
Non-HDL Cholesterol	130			

**CREATININE - SERUM**

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.9	mg/dL	<span style="color: green;">●</span>	0.9-1.3

**GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	283 *	U/L	<span style="color: red;">●</span>	0-55

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	166 *	mg/dL	<span style="color: red;">●</span>	70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	306 *	mg/dL	<span style="color: red;">●</span>	70-140

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	9.1 *	%	<span style="color: red;">●</span>	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	<span style="color: green;">●</span>	30-70
TC/HDL-C ratio serum	5 *		<span style="color: red;">●</span>	Optimal<3.5

**LDL CHOLESTEROL -SERUM**

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	113	mg/dL	<span style="color: green;">●</span>	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	17	mg/dL	<span style="color: green;">●</span>	0-35

**PROTEIN TOTAL - SERUM**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.0	g/dL	<span style="color: green;">●</span>	6.4-8.3
Albumin/Globulin Ratio	1.0		<span style="color: green;">●</span>	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	4.0 *	g/dL	<span style="color: red;">●</span>	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	<span style="color: green;">●</span>	0.87-1.78

**TOTAL T4: THYROXINE - SERUM**

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	11.34	µg/dL	<span style="color: green;">●</span>	5.48-14.28

**TRIGLYCERIDES - SERUM**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	182 *	mg/dL	<span style="color: red;">●</span>	0-150

**TSH: THYROID STIMULATING HORMONE - SERUM**

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	3.9	µIU/mL	<span style="color: green;">●</span>	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




\* Chest skiagram does not reveal any significant abnormality.

### 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

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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



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

7

ACCEPTABLE SCORE

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**