

Name : Mr. MANAS RANJAN SWAIN (47 /M)

Date : 02/03/2024

Address : FLAT NO-503, BLOCK-H, RAIL VIHAR, PS-NEW TOWN, KOLKATA, KOLKATA,  
WEST BENGAL, INDIA

Examined by :

UHID : AGHL.0001469099

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

AHC No : AMHLAH198487



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Hypertension, Thyroid  
disorder, Heart disease,  
Stroke

Dyslipidaemia Medication - regular; -  
Tonact 10

Asthma Control - good;  
Medication - inhalers; -  
under the care of chest  
physician



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

Sneezing - on and off; Exacerbated by - allergens

### 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



## Past medical history

Covid 19 - Yes  
Hospitalization for  
Covid 19 - No  
Typhoid - yes



## Personal history

Marital status - Married  
No. of children - 2  
Diet - Non Vegetarian  
Alcohol - does not consume alcohol  
Smoking - No  
Chews tobacco - No  
Physical activity - Mild



## Family history

Father - has expired  
Mother - alive  
Diabetes - father  
Coronary artery  
disease - mother  
Cancer - None

## PHYSICAL EXAMINATION



### General

Build - over weight  
Height - 166  
Weight - 74  
BMI - 26.85  
Pallor - No  
Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 88  
Rhythm - Regular

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- B.P. Sitting

Systolic(mm of Hg) - 126

Diastolic(mm of Hg) - 94

Heart sounds - S1S2+

### **Respiratory system**

Breath sounds - Normal vesicular breath sounds



### **Abdomen**

Appearance - Normal

Organomegaly - No

Tenderness - No

**Printed By** : Benazir Begaum

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### COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.2	g/dl	●	13.0-17.0
RBC COUNT	6.14 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	45.4	%	●	41-53
MCV	74.0 *	fl	●	83-101
MCH	23.1 *	pg	●	27-32
MCHC	31.2 *	%	●	31.5-34.5
RDW	15.1 *	%	●	11.8-14.0
WBC Count	7200	/cu mm	●	4000-10000
Platelet Count	1.46 *	lacs/cu mm	●	1.5-4.0
Neutrophils	53	%	●	40-80
Lymphocytes	34	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	07 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Density Increased, Microcytic Hypochromic.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	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- 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	25	U/L	●	0-50
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	71	U/L	●	43-115
AST (SGOT) - SERUM	26	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	185	mg/dL	●	0-200

### CREATININE - SERUM

Test Name	Result	Unit	Level	Range
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	73 *	U/L	●	0-55

● Within Normal Range
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**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	85	mg/dL	●	70-99

**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
HDL CHOLESTEROL - SERUM	49	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	112	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	24	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	2.9	g/dL	●	1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.38	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	8.87	µg/dL	●	5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
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TRIGLYCERIDES - SERUM 171 \* mg/dL ● 0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.29	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.9	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	0.58	ng/mL	●	0.00-6.50

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	11.5	mg/dL	●	7.0-18.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.5		●	1.0-2.0

**BUN/CREATININE RATIO**

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	11.2			

**ECG**

SINUS RHYTHM.  
LOW VOLTAGE T WAVES.

**TREADMILL TEST / STRESS TEST**

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

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## 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. ARKADEEP DEY

DNB RESIDENT

In consultation with

## X-RAY CHEST PA

\*Right dome of diaphragm is elevated - needs evaluation.

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

## Haematology

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

## Biochemistry

GLUCOSE - PLASMA (POST PRANDIAL)



Within Normal Range



Borderline High/Low



Out of Range

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**Printed By** :

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

5

### ACCEPTABLE SCORE

6

### 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**