

Name : Mr. SOUVIK GHOSH (34 /M)

Date : 24/02/2024

Address : OTHER, HYDERABAD, HYDERABAD, TELANGANA, INDIA

Examined by:

UHID : APJ1.0010469796

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH197531



## CHIEF COMPLAINTS

For corporate health checkup  
No specific complaints

## PRESENT KNOWN ILLNESS

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



## DRUG ALLERGY

NO KNOWN ALLERGY

:24/02/2024



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Gastrointestinal system

- Nil Significant

### Genitourinary system

- Nil Significant

### Eyes

Vision - normal with glasses; Glasses - yes

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints

- Nil Significant

### Skin

- Nil Significant



## Present medications

- Nil



## Past medical history

Do you have any allergies? - No

Do you have any drug allergies? - No

Covid 19 - No



## Surgical history

Appendicectomy - 2012

Hydrocelectomy - in childhood

Inguinal hernia repair - in childhood  
Right



## Personal history

Marital status - Married

No. of children - 1

Diet - Non Vegetarian

Alcohol - consumes alcohol  
occasionally

Smoking - No

Chews tobacco - No

Physical activity - Mild



## Family history

Father - alive

Mother - alive

Coronary artery disease - none

Cancer - None

## PHYSICAL EXAMINATION



## General

Build - over weight

Height - 174

Weight - 87

BMI - 28.74

Pallor - No

Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 72  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 128  
Diastolic(mm of Hg) - 86  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Organomegaly - No  
Tenderness - No



### Skin

- No significant finding

### Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/6 LE:6/6  
NVA:RE:N6 LE:N6  
OCULAR MOVEMENT:WNL  
ANT.SEG:WNL  
ADVICE: \*Review after  
1yr/SOS

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### COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.5	g/dl	●	13.0-17.0
RBC COUNT	5.62 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	43.5	%	●	41-53
MCV	77.5 *	fl	●	83-101
MCH	25.7 *	pg	●	27-32
MCHC	33.2	%	●	31.5-34.5
RDW	15.4 *	%	●	11.8-14.0
WBC Count	6900	/cu mm	●	4000-10000
Platelet Count	1.65	lacs/cu mm	●	1.5-4.0
Neutrophils	48	%	●	40-80
Lymphocytes	45 *	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	3	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.015			
pH:	6.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	1-2	/hpf		
Epithelial Cells	0-1			

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	39	U/L	●	0-50
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	79	U/L	●	43-115
AST (SGOT) - SERUM	28	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.5 *	mg/dL	●	0.3-1.2

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	219 *	mg/dL	●	0-200

### CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.2	mg/dL	●	0.9-1.3

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range

● Within Normal Range    ● Borderline High/Low    ● Out of Range

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GGTP: GAMMA  
GLUTAMYL  
TRANSPEPTIDASE -  
SERUM 33 U/L ● 0-55

GLOBULIN:  
(CALCULATED) -  
SERUM 2.6 g/dL ● 1.8-3.6

**GLUCOSE - PLASMA (FASTING)**

Test Name Result Unit Level Range  
GLUCOSE - PLASMA  
(FASTING) 89 mg/dL ● 70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name Result Unit Level Range  
GLUCOSE - PLASMA  
(POST PRANDIAL) 104 mg/dL ● 70-140

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

Test Name Result Unit Level Range  
HBA1C  
(GLYCOSYLATED  
HAEMOGLOBIN)-WHO  
LE BLOOD 4.9 % ●  
Nondiabetic : 4  
- 5.6 %  
Prediabetics :  
5.7 - 6.4%  
Diabetes :  
>/= 6.5%  
ADA  
Therapeutic goal  
: <7%

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

**LIPID PROFILE TEST (PACKAGE)**

Test Name Result Unit Level Range  
HDL CHOLESTEROL -  
SERUM 45 mg/dL ● 30-70  
LDL CHOLESTEROL  
-SERUM 155 \* mg/dL ● Optimal: <100  
VLDL CHOLESTEROL -  
SERUM (Calculated) 19 mg/dL ● 0-35

**LIVER FUNCTION TEST (PACKAGE)**

Test Name Result Unit Level Range  
PROTEIN TOTAL -  
SERUM 7.0 g/dL ● 6.4-8.3

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

Test Name Result Unit Level Range  
TOTAL T3: TRI  
IODOTHYRONINE -  
SERUM 1.01 ng/ml ● 0.87-1.78  
TOTAL T4:  
THYROXINE - SERUM 8.26 µg/dL ● 5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name Result Unit Level Range  
TRIGLYCERIDES -  
SERUM 205 \* mg/dL ● 0-150

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

Test Name Result Unit Level Range  
TSH: THYROID  
STIMULATING  
HORMONE - SERUM 4.61 µIU/mL ● 0.38-5.33

**URIC ACID - SERUM**

Test Name Result Unit Level Range  
URIC ACID - SERUM 7.1 mg/dL ● 2.6-7.2

**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) 13.9 mg/dL ● 7.0-18.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name Result Unit Level Range  
A/G - RATIO 1.7 ● 1.0-2.0

**BUN/CREATININE RATIO**

Test Name Result Unit Level Range  
BUN/CREATININE  
RATIO 11.7

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## ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

## TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

## 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.

## X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.

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** :

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**

3

**ACCEPTABLE SCORE**

4

**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**