

Name : Mrs. SOMA SINGHA (47 /F)

Date : 14/11/2024

Address : VILL,PO,PS-GOPAL NAGAR, BAGNAN, HOWRAH, HOWRAH, WEST BENGAL, INDIA

Examined by: Dr .JHUMA BAGCHI

UHID : AGHL.0001524077

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCE FEMALE HCK

AHC No : AMHLAH226679



## CHIEF COMPLAINTS

For corporate health checkup

Acidity,Bloating,Bowels not regular

Back pain,Non specific myalgia

## PRESENT KNOWN ILLNESS

Diabetes mellitus - type 2; Medication - regular

Hypertension Medication - regular

Dyslipidaemia Medication - regular

Thyroid disease - hypothyroidism; Medication - regular



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Gastrointestinal system

Dyspepsia - yes; Nature - intermittent

### Genitourinary system

- Nil Significant

### Gynaec history

Last menstrual period - 31/10/24; Periods - regular;

No of Children - 2; Deliveries - normal vaginal delivery

### 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

Past medical history - nil significant



## Personal history

Marital status - Married

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Mild



## Family history

Father - has expired

Mother - alive

Diabetes - brothers

Coronary artery disease - none

Cancer - None

## PHYSICAL EXAMINATION



### General

Build - over weight

Height - 151

Weight - 60

BMI - 26.31

Pallor - No

Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 77

Rhythm - Regular

- B.P. Sitting

Systolic(mm of Hg) - 106

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Diastolic(mm of Hg) - 73  
Heart sounds - S1S2+

### **Respiratory system**

Breath sounds - Normal vesicular breath sounds

### **Abdomen**

Organomegaly - No  
Tenderness - No

**Printed By** : Benazir Begaum

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### COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	9.6 *	g/dl	<span style="color:red">●</span>	12.0-15.0
RBC COUNT	4.02	Million/ ul	<span style="color:green">●</span>	3.8-4.8
Hematocrit - Hct:	30.8 *	%	<span style="color:red">●</span>	36-46
MCV	76.7 *	fl	<span style="color:red">●</span>	83-101
MCH	23.8 *	pg	<span style="color:red">●</span>	27-32
MCHC	31.1 *	%	<span style="color:red">●</span>	31.5-34.5
RDW	18.6 *	%	<span style="color:red">●</span>	11.8-14.0
WBC Count	6200	/cu mm	<span style="color:green">●</span>	4000-10000
Platelet Count	4.29 *	lacs/cu mm	<span style="color:red">●</span>	1.5-4.0
Neutrophils	66	%	<span style="color:green">●</span>	40-80
Lymphocytes	23	%	<span style="color:green">●</span>	20-40
Monocytes	07	%	<span style="color:green">●</span>	2-10
Eosinophils	04	%	<span style="color:green">●</span>	01-06
Basophils	00	%	<span style="color:green">●</span>	0-0
RBC:	Anisocytosis++, Microcytic Hypochromic.			
Platelets:	Increased.			

Pus Cells	1-2	/hpf
Epithelial Cells	3-5	
Yeast Cells	Present	
Casts:	Not Found	
Crystals:	Not Found	
NOTE : -	Urine glucose rechecked and confirmed by Benedict's test	

### URINE SUGAR - POST PRANDIAL (QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(POST PRANDIAL)	+++			

### URINE SUGAR- FASTING(QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(FASTING)	+++			

### BLOOD GROUPING AND TYPING (ABO AND RH)

Test Name	Result	Unit	Level	Range
ABO Group:	B			
Rh (D) Type:	POSITIVE			

### ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	90 *	mm/1st hr	<span style="color:red">●</span>	0-20

### ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	36 *	U/L	<span style="color:red">●</span>	0-35

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.010			
pH:	5.5			
Albumin:	Not Detected			
Glucose	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		

### ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.4	g/dL	<span style="color:green">●</span>	3.5-5.1

### ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	220 *	U/L	<span style="color:red">●</span>	33-98

### AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	19	U/L	<span style="color:green">●</span>	0-35

### BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range

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

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BILIRUBIN TOTAL - SERUM 0.3 mg/dL 0.3-1.2

HDL CHOLESTEROL - SERUM 54 mg/dL 30-70

TC/HDL-C ratio serum 2.6 Optimal<3.5

CHOLESTEROL - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Rows include CHOLESTEROL - SERUM (143 mg/dL) and Non-HDL Cholesterol (89).

LDL CHOLESTEROL -SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Rows include LDL CHOLESTEROL -SERUM (75 mg/dL) and VLDL CHOLESTEROL - SERUM (Calculated) (14 mg/dL).

CREATININE - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Rows include CREATININE - SERUM (0.8 mg/dL).

PROTEIN TOTAL - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Rows include PROTEIN TOTAL - SERUM (8.0 g/dL), Albumin/Globulin Ratio (1.2), and GLOBULIN: (CALCULATED) - SERUM (3.6 g/dL).

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row includes GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM (73 \* U/L).

TOTAL T3: TRI IODOTHYRONINE - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row includes TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence) (0.8 \* ng/ml).

GLUCOSE - PLASMA (FASTING)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row includes GLUCOSE - PLASMA (FASTING) (103 \* mg/dL).

TOTAL T4: THYROXINE - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row includes TOTAL T4: THYROXINE - SERUM (Chemiluminescence) (12.16 µg/dL).

GLUCOSE - PLASMA (POST PRANDIAL)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row includes GLUCOSE - PLASMA (POST PRANDIAL) (197 \* mg/dL).

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row includes HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD (5.9 \* %).

TRIGLYCERIDES - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row includes TRIGLYCERIDES - SERUM (136 mg/dL).

TSH: THYROID STIMULATING HORMONE - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row includes TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence) (5.38 \* µIU/mL).

HDL CHOLESTEROL - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range.

URIC ACID - SERUM

Legend: Green dot = Within Normal Range, Yellow dot = Borderline High/Low, Red dot = Out of Range

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Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	3.6	mg/dL	●	2.4-5.7

\* Few benign calcifications in the upper outer quadrant and retroareolar region of the right breast. (BIRADS II)

### BILIRUBIN CONJUGATED (DIRECT) - SERUM

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

BIRADS Category: (0= Requires additional evaluation, 1 = Negative, 2 = Benign findings, 3 = Intermediate, 4 = Suspicious malignancy, 5 = Highly suggestive of malignancy, 6 = Histologically proven malignancy).

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	13.0	mg/dL	●	7.0-18.0
UREA - SERUM	28	mg/dL	●	13-43
UREA - SERUM	28	mg/dL	●	13-43

Please Note :

False negative mammogram is 10-15%. Dense breast parenchyma may obscure an underlying neoplasm.

---END OF THE REPORT---

### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	16.3			
BUN (BLOOD UREA NITROGEN)	13.0	mg/dL	●	7.0-18.0
UREA - SERUM	28	mg/dL	●	13-43
UREA - SERUM	28	mg/dL	●	13-43
CREATININE - SERUM	0.8	mg/dL	●	0.6-1.1
CREATININE - SERUM	0.8	mg/dL	●	0.6-1.1

Dr. Manisha Gupta  
M.D. (Radiodiagnosis)  
Fellow-ICRI Abdominal Radiology  
Consultant Radiologist  
WBMC -74061

### X-RAY CHEST PA

\* Chest skiagram does not reveal any significant abnormality.

Dr. ARKADEEP DEY  
DNB RESIDENT  
In consultation with

### PAP SMEAR /CERVICAL SMEAR

Ref No:  
AG01.C2409080  
SPECIMEN TYPE:  
Conventional cervical smear (Papanicolaou stain) x 1  
SPECIMEN ADEQUACY:  
Satisfactory for evaluation without endocervical cells.  
INTERPRETATION/RESULT:  
Negative for intraepithelial lesion or malignancy,with no organism

Dr. SRIJITA GHOSH SEN  
DNB (RADIOLOGIST)  
MNAMS, FRCR (LONDON)  
CONSULTANT RADIOLOGIST  
Reg No – 68918 (WBMC)

### ECG

SINUS RHYTHM WITH SINUS ARRHYTHMIA.  
LOW VOLTAGE QRS.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

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

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\* Grade I fatty liver with mild hepatomegaly.

Dr. ARKADEEP DEY  
DNB RESIDENT  
In consultation with

Dr. SRIJITA GHOSH SEN  
DNB (RADIODIAGNOSI)  
MNAMS, FRCR (LONDON)  
CONSULTANT RADIOLOGIST  
Reg. No. 68918 (WBMC)

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

### Biochemistry

A/G - RATIO



Within Normal Range



Borderline High/Low



Out of Range

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**Printed By** :

**Dr.JHUMA BAGCHI**

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**