

Name : Mrs. SOMA RANI DAS (54 /F)

Date : 24/10/2024

Address : KANCHRAPARA, OTHER, NORTH 24 PARGANAS, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0002241622

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

AHC No : AMHLAH223794



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Dyslipidemia, Thyroid disorder, Heart disease, Stroke, Asthma, COPD  
Diabetes mellitus - type 2; Medication - regular  
Hypertension Medication - regular



## DRUG ALLERGY

NO KNOWN ALLERGY :03/11/2023



## 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

### Gynaec history

No of Children - 2; Last child birth - 28 yrs;  
Deliveries - normal vaginal delivery; Menopause - yes

### Central nervous system

- Nil Significant

### Eyes

Vision - defective with glasses; Glasses - yes

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints

- Nil Significant

### Skin

- Nil Significant

### Weight

- stable



### Present medications

- names not known; Compliance - regular



### Past medical history

Past medical history - nil significant



### Surgical history

Tubal ligation - 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  
Hypertension - mother  
Coronary artery disease - none  
Cancer - None

## PHYSICAL EXAMINATION



### General

Build - over weight

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Height - 150  
Weight - 67  
BMI - 29.78  
Pallor - No  
Oedema - no

 **Cardiovascular system**

Heart rate (Per minute) - 69  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 120  
Diastolic(mm of Hg) - 75  
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):EARLY CHANGES  
(LE):EARLY CHANGES  
VISUAL ACUITY  
DISTANCE:WITH GLASS  
(RE):6/36 (LE):6/18 VISUAL  
ACUITY NEAR:WITH  
GLASS (RE):N10 (LE)N8  
SPECTACLE POWER: RE:  
+1.75/-1.50X80\*(6/6P) LE:  
+0.50X160\*(6/6P) ADD:  
+2.50DSPH(N6)  
ADVICE:\*Glass Rx\*Detail  
funduscopy\*Review after 1  
yr/SOS

Printed By : Benazir Begaum

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### COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	12.4	g/dl	<span style="color: green;">●</span>	12.0-15.0
RBC COUNT	4.70	Million/ ul	<span style="color: green;">●</span>	3.8-4.8
Hematocrit - Hct:	37.1	%	<span style="color: green;">●</span>	36-46
MCV	79.0 *	fl	<span style="color: red;">●</span>	83-101
MCH	26.4 *	pg	<span style="color: red;">●</span>	27-32
MCHC	33.4	%	<span style="color: green;">●</span>	31.5-34.5
RDW	15.4 *	%	<span style="color: red;">●</span>	11.8-14.0
WBC Count	5700	/cu mm	<span style="color: green;">●</span>	4000-10000
Platelet Count	1.93	lacs/cu mm	<span style="color: green;">●</span>	1.5-4.0
Neutrophils	58	%	<span style="color: green;">●</span>	40-80
Lymphocytes	34	%	<span style="color: green;">●</span>	20-40
Monocytes	06	%	<span style="color: green;">●</span>	2-10
Eosinophils	02	%	<span style="color: green;">●</span>	01-06
Basophils	00	%	<span style="color: green;">●</span>	0-0
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate.			

Epithelial Cells 4-6 /h.p.f /hpf  
 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			

### ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	12	U/L	<span style="color: green;">●</span>	0-35

### ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.2	g/dL	<span style="color: green;">●</span>	3.5-5.1

### ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	111 *	U/L	<span style="color: red;">●</span>	33-98

### AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	16	U/L	<span style="color: green;">●</span>	0-35

### BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	0.5	mg/dL	<span style="color: green;">●</span>	0.3-1.2

### ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	30 *	mm/1st hr	<span style="color: red;">●</span>	0-20

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	60	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.005			
pH:	6.0			
Albumin:	Not Detected			
Glucose	++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	8-10	/hpf		

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

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**CHOLESTEROL - SERUM**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	141	mg/dL		0-200
Non-HDL Cholesterol	92			

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	81	mg/dL		0-100
VLDL CHOLESTEROL - SERUM (Calculated)	11	mg/dL		0-35

**CREATININE - SERUM**

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.9	mg/dL		0.6-1.1

**PROTEIN TOTAL - SERUM**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.2	g/dL		6.4-8.3
Albumin/Globulin Ratio	1.0			1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	3.9 *	g/dL		1.8-3.6

**GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	13	U/L		0-38

**TOTAL T3: TRI IODOTHYRONINE - SERUM**

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)	1.01	ng/ml		0.87-1.78

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	123 *	mg/dL		70-99

**TOTAL T4: THYROXINE - SERUM**

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	9.36	µg/dL		5.48-14.28

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	211 *	mg/dL		70-140

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.9 *	%		Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

**TRIGLYCERIDES - SERUM**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	105	mg/dL		0-150

**TSH: THYROID STIMULATING HORMONE - SERUM**

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	1.12	µIU/mL		0.38-5.33

**HDL CHOLESTEROL - SERUM**

Test Name	Result	Unit	Level	Range
TC/HDL-C ratio serum	3			Optimal<3.5
HDL CHOLESTEROL - SERUM	49	mg/dL		30-70

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	4.3	mg/dL		2.4-5.7

**LDL CHOLESTEROL -SERUM**

**BILIRUBIN CONJUGATED (DIRECT) - SERUM**

Test Name	Result	Unit	Level	Range

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BILIRUBIN 0.1 mg/dL  0.0-0.2  
CONJUGATED  
(DIRECT) - SERUM

\* 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

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

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

### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.3			

### Biochemistry

A/G - RATIO

### PAP SMEAR /CERVICAL SMEAR

Ref No:  
AG01.C2408508  
SPECIMEN TYPE:  
Conventional cervical smear (Papanicolaou stain) x 1  
SPECIMEN ADEQUACY:  
Satisfactory for evaluation with endocervical cells and Metaplastic cells  
INTERPRETATION/RESULT:  
Negative for intraepithelial lesion or malignancy with Bacterial vaginosis

### ECG

SINUS RHYTHM WITH SINUS ARRHYTHMIA.  
LEFT AXIS DEVIATION.  
NONSPECIFIC T WAVE ABNORMALITY.  
POOR "R" WAVE PROGRESSION.  
PLEASE CORRELATE CLINICALLY.

### 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. ARPAN GHOSH  
DNB RESIDENT  
In consultation with

### X-RAY CHEST PA



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**

Moderate Risk

**YOUR SCORE**

8

**ACCEPTABLE SCORE**

6

Your likelihood of developing cardiovascular disease in the next ten years is 1.3 times higher than the people of 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**
- **It is recommended that you visit your physician every 6 months** if you have:
  - o Uncontrolled high blood pressure, Diabetes, Dyslipidemia, Coronary heart disease

**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**