

Name : Mrs. MADHUMITA DUTTA (30 /F)

Date : 09/11/2024

Address : 93/A/1. NS ROAD, OTHER, NORTH 24 PARGANAS, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0002450718

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH226060



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Hypertension,  
Dyslipidemia, Heart  
disease, Stroke, Asthma  
Thyroid disease - hypothyroidism;  
Medication - not regular; -  
Thyronorm 25 mcg



## DRUG ALLERGY

NO KNOWN ALLERGY

:09/11/2024



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Oral and dental

- Nil Significant

### Gastrointestinal system

- Nil Significant

### Genitourinary system

- Nil Significant

### Gynaec history

Last menstrual period - 13.10.24; Periods - heavy,  
irregular

### Central nervous system

- Nil Significant

### Eyes

Vision - normal

### ENT

Hearing loss right - mild

### Musculoskeletal system

Spine and joints  
- Nil Significant

### Skin

- Nil Significant

### Weight

- stable



### Past medical history

Typhoid - yes



### Surgical history

Appendicectomy - yes



### Personal history

Marital status - Married  
Diet - Non Vegetarian  
Alcohol - does not consume alcohol  
Smoking - Yes  
Type - Cigarette  
Number - 3  
Frequency - daily  
Chews tobacco - No  
Physical activity - Sedentary



### Family history

Father - alive  
Mother - alive  
Diabetes - father  
Coronary artery  
disease - none  
Cancer - None

## PHYSICAL EXAMINATION



### General

Build - obese

Height - 156  
Weight - 85  
BMI - 34.93  
Pallor - No  
Oedema - no



**Cardiovascular system**

Heart rate (Per minute) - 99  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 118  
Diastolic(mm of Hg) - 80  
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:WITHOUT  
GLASS (RE):6/9p (LE):6/9p  
VISUAL ACUITY  
NEAR:WITHOUT GLASS  
(RE):N6 (LE):N6  
SPECTACLE POWER:  
RE:-0.25/-0.50x20\*(6/6)(N6)  
LE:-0.50x155\*(6/6)(N6)  
ADVICE:\*Glass Rx\*Review  
after 1yr/SOS

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### COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	9.3 *	g/dl	●	12.0-15.0
RBC COUNT	3.88	Million/ ul	●	3.8-4.8
Hematocrit - Hct:	30.1 *	%	●	36-46
MCV	77.6 *	fl	●	83-101
MCH	23.9 *	pg	●	27-32
MCHC	30.8 *	%	●	31.5-34.5
RDW	17.8 *	%	●	11.8-14.0
WBC Count	14300 *	/cu mm	●	4000-10000
Platelet Count	2.03	lacs/cu mm	●	1.5-4.0
Neutrophils	65	%	●	40-80
Lymphocytes	23	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	07 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Microcytic Hypochromic.			
WBC:	Leucocytosis noted			
Platelets:	Adequate.			

### ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	39 *	mm/1st hr	●	0-20

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
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	0-2	/hpf
Epithelial Cells	6-8 /h.p.f	/hpf
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:	AB			
Rh (D) Type:	POSITIVE			

### ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	17	U/L	●	0-35

### ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1

### ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	92	U/L	●	33-98

### AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	19	U/L	●	0-35

### BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	0.8	mg/dL	●	0.3-1.2

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

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**CHOLESTEROL - SERUM**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	152	mg/dL	●	0-200
Non-HDL Cholesterol	121			

**CREATININE - SERUM**

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.8	mg/dL	●	0.6-1.1

**GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	19	U/L	●	0-38

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	78	mg/dL	●	70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	128	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	4.5	%	●	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	31	mg/dL	●	30-70
TC/HDL-C ratio serum	5 *		●	Optimal<3.5

**LDL CHOLESTEROL -SERUM**

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	109 *	mg/dL	●	0-100
VLDL CHOLESTEROL - SERUM (Calculated)	12	mg/dL	●	0-35

**PROTEIN TOTAL - SERUM**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.7	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.3		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	3.3	g/dL	●	1.8-3.6

**TOTAL T3: TRI IODOTHYRONINE - SERUM**

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)	1.41	ng/ml	●	0.87-1.78

**TOTAL T4: THYROXINE - SERUM**

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	12.39	µg/dL	●	5.48-14.28

**TRIGLYCERIDES - SERUM**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	119	mg/dL	●	0-150

**TSH: THYROID STIMULATING HORMONE - SERUM**

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	9.16 *	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	4.1	mg/dL	●	2.4-5.7

**BILIRUBIN CONJUGATED (DIRECT) - SERUM**

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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)	6.1 *	mg/dL	●	7.0-18.0
UREA - SERUM	13	mg/dL	●	13-43

### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	7.6			
BUN (BLOOD UREA NITROGEN)	6.1 *	mg/dL	●	7.0-18.0
UREA - SERUM	13	mg/dL	●	13-43
CREATININE - SERUM	0.8	mg/dL	●	0.6-1.1

### PAP SMEAR /CERVICAL SMEAR

Ref No:  
AG01.C2408965  
SPECIMEN TYPE:  
Conventional cervical smear (Papanicolaou stain) x 1  
SPECIMEN ADEQUACY:  
Satisfactory for evaluation with endocervical cells.  
INTERPRETATION/RESULT:  
Negative for intraepithelial lesion or malignancy,with no  
organism

### ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

### X-RAY CHEST PA

\* Chest skiagram does not reveal any significant  
abnormality.

Dr. MOURUSI MANDAL  
DNB RESIDENT  
In consultation with

Dr. SUBHRAJIT HAZRA  
DMRD, DNB (RADIOLOGY)  
CONSULTANT RADIOLOGIST  
Reg. No. 71276 (WBMC)

### ULTRASOUND SCREENING WHOLE ABDOMEN

\* Grade I fatty liver.  
\* Borderline splenomegaly.  
\* Polycystic morphology of bilateral ovaries. Suggested  
hormonal assay correlation.

[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].

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

### Biochemistry

A/G - RATIO

### CARDIOLOGY

TREADMILL TEST / STRESS TEST

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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**

High Risk

**YOUR SCORE**

5

**ACCEPTABLE SCORE**

2

**Your likelihood of developing cardiovascular disease in the next ten years is 1.6 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 3 months** if you have:
  - o Uncontrolled high blood pressure
  - o Diabetes
  - o Dyslipidemia
  - o Coronary heart disease
- You will be referred to a **cardiologist**.

**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**