

Name : Mrs. MADHUMITA DUTTA (29 /F)

Date : 27/11/2023

Address : 93/A/1, NETAJI SUBHASH, NORTH 24 PARGANAS, NORTH 24 PARGANAS, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0002253541

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH187385



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Hypertension,  
Dyslipidemia, Heart  
disease, Stroke, Asthma  
Thyroid disease - hypothyroidism;  
Medication - regular; -  
Thyronorm 12.5 mcg



## DRUG ALLERGY

NO KNOWN ALLERGY

:27/11/2023



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Oral and dental

- Nil Significant

### Gastrointestinal system

Appetite - normal; Dyspepsia - yes; Nature -  
persistent; Symptoms - acidity, bloating; Bowel  
habits - incomplete evacuation

### Genitourinary system

- Nil Significant

### Gynaec history

Last menstrual period - 25.10.23; Periods - irregular

### Central nervous system

- Nil Significant

### Eyes

Vision - normal with glasses; Glasses - yes

### ENT

Hearing loss right - mild

### Musculoskeletal system

Spine and joints  
- Nil Significant

### Skin

- Nil Significant

### Weight

- stable



### Past medical history

Covid 19 - Yes  
Hospitalization for  
Covid 19 - No



### Surgical history

Appendectomy - 2013



### Personal history

Marital status - Married  
Diet - Non Vegetarian  
Alcohol - consumes alcohol  
occasionally  
Smoking - Yes  
Type - Cigarette  
Number - 5  
Frequency - daily  
Chews tobacco - No  
Physical activity - Sedentary



### Family history

Father - alive  
Mother - alive  
Diabetes - father  
Age - greater than 50



**COMPLETE HAEMOGRAM PROFILE**

Test Name	Result	Unit	Level	Range
Hemoglobin	10.0 *	g/dl	●	12.0-15.0
RBC COUNT	4.31	Million/ ul	●	3.8-4.8
Hematocrit - Hct:	31.1 *	%	●	36-46
MCV	72.3 *	fl	●	83-101
MCH	23.1 *	pg	●	27-32
MCHC	32.0	%	●	31.5-34.5
RDW	18.7 *	%	●	11.8-14.0
WBC Count	10300 *	/cu mm	●	4000-10000
Platelet Count	1.56	lacs/cu mm	●	1.5-4.0
Neutrophils	62	%	●	40-80
Lymphocytes	28	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis++, Microcytic Hypochromic. Poikilocytosis. Microspherocytes seen.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	27 *	mm/1st hr	●	0-20

**URINE ROUTINE AND MICROSCOPY**

Test Name	Result	Unit	Level	Range
Volume:	20	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.020			
pH:	6.0			
Albumin:	Trace			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		

Pus Cells	1-2	/hpf
Epithelial Cells	2-4 /h.p.f	/hpf
Casts:	Not Found	
Crystals:	Not Found	
NOTE : -	Urine protein rechecked and confirmed by sulphosalicylic acid test	

**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			

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	17	U/L	●	0-35
ALBUMIN - SERUM	4.7	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	116 *	U/L	●	33-98
AST (SGOT) - SERUM	17	U/L	●	0-35
BILIRUBIN TOTAL - SERUM	0.7	mg/dL	●	0.3-1.2

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	129	mg/dL	●	0-200

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

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**CREATININE - SERUM**

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

GLOBULIN: (CALCULATED) - SERUM	3.1	g/dL	●	1.8-3.6
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**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	20	U/L	●	0-38

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.92 *	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.00	µg/dL	●	5.48-14.28

**GLUCOSE - PLASMA (FASTING)**

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

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	88	mg/dL	●	0-150

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	141 *	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	8.9 *	µIU/mL	●	0.38-5.33

**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%

**URIC ACID - SERUM**

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

**LIVER FUNCTION TEST (PACKAGE)**

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

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	36	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	78	mg/dL	●	0-100
VLDL CHOLESTEROL - SERUM (Calculated)	15	mg/dL	●	0-35

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	10.0	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

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.8	g/dL	●	6.4-8.3

**BUN/CREATININE RATIO**

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	16.7			

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### PAP SMEAR /CERVICAL SMEAR

Ref No:

AG01.C2308448

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

### ECG

SINUS RHYTHM.

NONSPECIFIC ST-T WAVE ABNORMALITY.

SHORT PR INTERVAL.

### TREADMILL TEST / STRESS TEST

PRIMARY ST-T CHANGES.

### ULTRASOUND SCREENING WHOLE ABDOMEN

\* Grade I fatty liver.

\* Bulky ovaries with multiple follicles - suggested follow up case of PCOD.

\* Thickened endometrium.

[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.



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**

High Risk

**YOUR SCORE**

4

**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**