Name : **Mrs. MALATI SHAW (41 /F)**   **Date** : **16/10/2024**

Address : **RLY QTR T 69/C STATION ROAD KANCHANPARA, KOLKATA, KOLKATA, WEST BENGAL, INDIA**

Examined by : **Dr .JHUMA BAGCHI**   **UHID** : **AC01.0003451803**

Package : **MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCE FEMALE HCK**   **AHC No** : **AMHLAH221996**

CHIEF COMPLAINTS

For corporate health checkup
Loss of concentration,Memory impairment,Mood changes,Sleep disturbance
Numbness

Sleep problem
Pregnant

PRESENT KNOWN ILLNESS

No history of   - Diabetes mellitus, Hypertension, Dyslipidemia, Thyroid disorder

DRUG ALLERGY

Nil   :08/03/2019

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 - 12/8/24; Pregnant - Yes; No of Children - 1; Deliveries - LSCS

Central nervous system

- Nil Significant

Eyes

- Nil Significant

ENT

- Nil Significant

Skin

- Nil Significant

Past medical history

Past medical history   - nil significant

Surgical history

Caesarian section   - 2019

Personal history

Marital status   - Married
Diet   - Non Vegetarian
Alcohol   - does not consume alcohol
Smoking   - No
Chews tobacco   - No
Physical activity   - Mild

Family history

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

PHYSICAL EXAMINATION

General

Build   - obese
Height   - 155
Weight   - 79.8
BMI   - 33.22
Pallor   - No
Oedema   - no

Cardiovascular system

Heart rate (Per minute)   - 72

Rhythm	- Regular
	- B.P. Sitting
Systolic(mm of Hg)	- 103
Diastolic(mm of Hg)	- 67
Heart sounds	- S1S2+

Respiratory system

Breath sounds	- Normal vesicular breath sounds

Abdomen

Organomegaly	- No
Tenderness	- No

Opthalmology consultation

Opthalmology findings	- OCULAR MOVEMENT:RE:FULL LE:FULL
ANTERIOR SEGMENTS:RE:WNL LE:WNLVISUAL ACUITY:DISTANCE VISION:WITHOUT GLASS:RE:6/6 LE:6/6NEAR VISION:WITH GLASS:RE:N6 LE:N6ADVICE:*To continue present glass Rx*Detail dilated Funduscopy*Review after 1yr/SOS	-

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	12.1	g/dl	🟢	12.0-15.0
RBC COUNT	4.06	Million/ul	🟢	3.8-4.8
Hematocrit - Hct:	36.6	%	🟢	36-46
MCV	90.1	fl	🟢	83-101
MCH	29.8	pg	🟢	27-32
MCHC	33.1	%	🟢	31.5-34.5
RDW	15.4 *	%	🔴	11.8-14.0
WBC Count	8300	/cu mm	🟢	4000-10000
Platelet Count	2.99	lacs/cu mm	🟢	1.5-4.0
Neutrophils	66	%	🟢	40-80
Lymphocytes	24	%	🟢	20-40
Monocytes	05	%	🟢	2-10
Eosinophils	05	%	🟢	01-06
Basophils	00	%	🟢	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	37 *	mm/1st hr	🔴	0-20

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	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	1-3			
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:	A			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	16	U/L	🟢	0-35
ALBUMIN - SERUM	4.3	g/dL	🟢	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	99 *	U/L	🔴	33-98
AST (SGOT) - SERUM	18	U/L	🟢	0-35
BILIRUBIN TOTAL - SERUM	0.9	mg/dL	🟢	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	196	mg/dL	🟢	0-200
Non-HDL Cholesterol	156			

CREATININE - SERUM

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

🟢 **Within Normal Range**   🟡 **Borderline High/Low**   🔴 **Out of Range**

LIVER FUNCTION TEST (PACKAGE)

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)	92	mg/dL	🟢	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	107	mg/dL	🟢	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.2	%	🟢	Nondiadetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >/= 6.5% ADA Theraputic goal : <7%

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TC/HDL-C ratio serum	5 *		🔴	Optimal<3.5
HDL CHOLESTEROL - SERUM	40	mg/dL	🟢	30-70
LDL CHOLESTEROL -SERUM	136 *	mg/dL	🔴	0-100
VLDL CHOLESTEROL - SERUM (Calculated)	20	mg/dL	🟢	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.3	g/dL	🟢	6.4-8.3
Albumin/Globulin Ratio	1.4		🟢	1.0-2.0

	Result	Unit	Level	Range
GLOBULIN: (CALCULATED) - SERUM	3.0	g/dL	🟢	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiliminescence)	1.48	ng/ml	🟢	0.87-1.78
TOTAL T4: THYROXINE - SERUM (Chemiliminescence)	11.34	µg/dL	🟢	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	128	mg/dL	🟢	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiliminescence)	2.51	µIU/mL	🟢	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	4.3	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

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7.0	mg/dL	🟢	7.0-18.0
UREA - SERUM	15	mg/dL	🟢	13-43

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	8.8			

🟢 Within Normal Range   🟡 Borderline High/Low   🔴 Out of Range

| BUN (BLOOD UREA NITROGEN) | 7.0 | mg/dL | 🟢 | 7.0-18.0 |

ECG

SINUS RHYTHM.
LOW VOLTAGE QRS.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade I fatty liver.
* Few simple left renal cortical cysts.
* Gravid uterus with intrauterine gestational sac and foetal pole
Suggested further evaluation and follow up scan.

[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.]

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

Biochemistry

A/G - RATIO

Histopathology

PAP SMEAR /CERVICAL SMEAR

X Ray

X-RAY MAMMOGRAPHY BILATERAL (MHC)

X-RAY CHEST PA

CARDIOLOGY

TREADMILL TEST / STRESS TEST

🟢 **Within Normal Range**   🟡 **Borderline High/Low**   🔴 **Out of Range**

Dr.JHUMA BAGCHI

AHC Physician / Consultant Internal Medicine

Printed By :

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	YOUR SCORE	ACCEPTABLE SCORE
Moderate Risk	5	4

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

The Clinical AI Models and APIs used at Apollo Hospitals are certified by ISO 13485 : 2016 vide certificate no. MD 763515