Name	: **Mrs. MADHURI BISWAS (59 /F)**	**Date**	: **14/11/2024**
Address	: **B-7, 296, KALYANI, NADIA, NADIA, WEST BENGAL, INDIA**		
Examined by :	**Dr .JHUMA BAGCHI**	**UHID**	: **AGHL.0001524093**
Package	: **MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCE FEMALE HCK**	**AHC No :**	**AMHLAH226678**

CHIEF COMPLAINTS

For corporate health checkup
Haematuria
Back pain

PRESENT KNOWN ILLNESS

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

SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

Dyspepsia - yes; Nature - intermittent

Genitourinary system

Dysuria/burning micturition - no; Haematuria - yes

Gynaec history

No of Children - 2; Deliveries - LSCS; Menopause - yes

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

General symptoms

Cramps - feet, calf

Past medical history

Past medical history	- nil significant

Surgical history

Caesarian section	- yes
Knee replacement	- left 2020

Personal history

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

Family history

Father	- has expired
Mother	- has expired
Coronary artery disease	- none
Cancer	- None

PHYSICAL EXAMINATION

General

Build	- normal
Height	- 151
Weight	- 50
BMI	- 21.93
Pallor	- No
Oedema	- no

Cardiovascular system

Heart rate (Per minute)	- 96
Rhythm	- Regular
	- B.P. Sitting
Systolic(mm of Hg)	- 106

Diastolic(mm of Hg)   - 68
Heart sounds   - S1S2+

Respiratory system

Breath sounds   - Normal vesicular breath
                           sounds

Abdomen

Organomegaly   - No
Tenderness   - No

COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	10.9 *	g/dl	🔴	12.0-15.0
RBC COUNT	4.18	Million/ul	🟢	3.8-4.8
Hematocrit - Hct:	33.0 *	%	🔴	36-46
MCV	78.8 *	fl	🔴	83-101
MCH	26.1 *	pg	🔴	27-32
MCHC	33.2	%	🟢	31.5-34.5
RDW	14.9 *	%	🔴	11.8-14.0
WBC Count	8000	/cu mm	🟢	4000-10000
Platelet Count	1.52	lacs/cu mm	🟢	1.5-4.0
Neutrophils	74	%	🟢	40-80
Lymphocytes	20	%	🟢	20-40
Monocytes	05	%	🟢	2-10
Eosinophils	01	%	🟢	01-06
Basophils	00	%	🟢	0-0
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate.			

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	99 *	mm/1st hr	🔴	0-20

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Redish			
Appearance	Turbid			
Specific Gravity	1.020			
pH:	5.5			
Albumin:	+++			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	>100	/hpf		
Pus Cells	30-35	/hpf		
Epithelial Cells	4-6 /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:	B			
Rh (D) Type:	POSITIVE			

ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	12	U/L	🟢	0-35

ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.0	g/dL	🟢	3.5-5.1

ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	158 *	U/L	🔴	33-98

AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	20	U/L	🟢	0-35

BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	0.5	mg/dL	🟢	0.3-1.2

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

CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	157	mg/dL	🟢	0-200
Non-HDL Cholesterol	101			

CREATININE - SERUM

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

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	11	U/L	🟢	0-38

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	98	mg/dL	🟢	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	110	mg/dL	🟢	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.5	%	🟢	Nondiadetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >/= 6.5% ADA Theraputic goal : <7%

HDL CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	56	mg/dL	🟢	30-70

TC/HDL-C ratio serum	3		🟢	Optimal<3.5

LDL CHOLESTEROL -SERUM

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	88	mg/dL	🟢	0-100
VLDL CHOLESTEROL - SERUM (Calculated)	13	mg/dL	🟢	0-35

PROTEIN TOTAL - SERUM

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.0	g/dL	🟢	6.4-8.3
Albumin/Globulin Ratio	1.3		🟢	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	3.0	g/dL	🟢	1.8-3.6

TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiliminescence)	1.06	ng/ml	🟢	0.87-1.78

TOTAL T4: THYROXINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiliminescence)	13.44	µg/dL	🟢	5.48-14.28

TRIGLYCERIDES - SERUM

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	78	mg/dL	🟢	0-150

TSH: THYROID STIMULATING HORMONE - SERUM

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiliminescence)	1.46	µIU/mL	🟢	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.1	mg/dL	🟢	2.4-5.7

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

BILIRUBIN CONJUGATED (DIRECT) - SERUM

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
UREA - SERUM	15	mg/dL	🟢	13-43

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	7.8			
BUN (BLOOD UREA NITROGEN)	7.0	mg/dL	🟢	7.0-18.0
UREA - SERUM	15	mg/dL	🟢	13-43
UREA - SERUM	15	mg/dL	🟢	13-43
CREATININE - SERUM	0.9	mg/dL	🟢	0.6-1.1
CREATININE - SERUM	0.9	mg/dL	🟢	0.6-1.1

PAP SMEAR /CERVICAL SMEAR

Ref No:
AG01.C2409079
SPECIMEN TYPE:
Conventional cervical smear (Papanicolaou stain) x 1
SPECIMEN ADEQUACY:
Satisfactory for evaluation with metaplastic squamous cells.
INTERPRETATION/RESULT:
Negative for intraepithelial lesion or malignancy, cellular changes associated with Atrophy.

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

X-RAY MAMMOGRAPHY BILATERAL (MHC)

* Area of clustered calcifications in the outer retroareolar region of the right breast. (BIRADS II)

[Suggested: Routine follow-up.]

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).

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

---END OF THE REPORT---

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

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade I fatty liver.

Dr. ARKADEEP DEY
DNB RESIDENT
In consultation with

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

X-RAY CHEST PA

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

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* Chest skiagram does not reveal any significant abnormality.

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CONSULTANT RADIOLOGIST
Reg No – 68918 (WBMC)

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

Biochemistry

A/G - RATIO

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
Low Risk	4	7

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