

Name : Mrs. BIPASHA BISWAS (49 /F)

Date : 22/11/2023

Address : 22/1 ASWANI DUTTA RD,NEW BARRACKPORE,PO-NEW BARRACKPORE
WARD-6,PS-KHARDAH, KOLKATA, KOLKATA, WEST BENGAL, INDIA

Examined by :

UHID : AGHL.0000841654

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

AHC No : AMHLAH187113



CHIEF COMPLAINTS

For corporate health checkup
Shortness of breath
Sleep problem

PRESENT KNOWN ILLNESS

No history of - Dyslipidemia, Heart disease
Diabetes mellitus - type 2; Medication - regular
Hypertension Medication - regular
Thyroid disease - hypothyroidism; Medication - regular



SYSTEMIC REVIEW

Cardiovascular system

Chest pain - on and off; Character - atypical;
Breathing difficulty - yes; Exacerbated by - moderate exertion; Palpitation - yes; Exacerbated by - moderate exercise

Respiratory system

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

- Nil Significant

Gynaec history

Periods - irregular; No of Children - 1; Deliveries - LSCS

Central nervous system

- Nil Significant

Eyes

Vision - defective with glasses; Glasses - yes; Right eye - Poor acuity

ENT

Hearing loss right - mild

Musculoskeletal system

Spine and joints
- Nil Significant

Skin

- Nil Significant



Present medications

- ELTROXIN 175



Past medical history

Past medical history - nil significant



Surgical history

Caesarian section - yes



Personal history

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



Family history

Father - has expired
Mother - has expired
Brothers - 5
Sisters - 2
Coronary artery disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Build - obese

Height - 162
 Weight - 81
 BMI - 30.86
 Pallor - No
 Oedema - no

 **Cardiovascular system**


Heart rate (Per minute) - 86
 Rhythm - Regular
 - B.P. Sitting
 Systolic(mm of Hg) - 160
 Diastolic(mm of Hg) - 96
 Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

 **Abdomen**

Organomegaly - No
 Tenderness - No

 **Central nervous system**

- No neurological deficit

 **Eyes**

- Exophthalmos right eye

Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/12P LE:6/9P
 BCVA:RE:N10 LE:N8
 OCULAR MOVEMENT:WNL
 ANT.SEG:(RE)EARLY
 CHANGES
 ACCPT: SPECTACLE PWR
 RE:+1.00DS(6/9)
 LE:+0.25/++0.50X100*(6/6)
 ADD(BE):+2.25DSPH(N6)
 ADVICE:*Glass Rx.*Detail
 dilated Funduscopy*Review
 after 1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	11.4 *	g/dl	●	12.0-15.0
RBC COUNT	3.95	Million/ ul	●	3.8-4.8
Hematocrit - Hct:	34.3 *	%	●	36-46
MCV	86.6	fl	●	83-101
MCH	28.8	pg	●	27-32
MCHC	33.2	%	●	31.5-34.5
RDW	16.6 *	%	●	11.8-14.0
WBC Count	8300	/cu mm	●	4000-10000
Platelet Count	1.52	lacs/cu mm	●	1.5-4.0
Neutrophils	70	%	●	40-80
Lymphocytes	27	%	●	20-40
Monocytes	03	%	●	2-10
Eosinophils	00	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Predominantly Normocytic Normochromic			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	54 *	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	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional/hpf			

Epithelial Cells	2-4 /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:	O			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	38 *	U/L	●	0-35
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	126 *	U/L	●	33-98
AST (SGOT) - SERUM	43 *	U/L	●	0-35
BILIRUBIN TOTAL - SERUM	0.8	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	157	mg/dL	●	0-200

CREATININE - SERUM

Test Name	Result	Unit	Level	Range

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

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CREATININE - SERUM 0.8 mg/dL ● 0.6-1.1

GLOBULIN: (CALCULATED) - SERUM 4.0 * g/dL ● 1.8-3.6

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	31	U/L	●	0-38

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.71 *	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	6.5	µg/dL	●	5.48-14.28

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	116 *	mg/dL	●	70-99

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	167 *	mg/dL	●	0-150

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	258 *	mg/dL	●	70-140

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	40	µIU/mL	●	

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.5 *	%	●	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	3.8	mg/dL	●	2.4-5.7

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	46	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	88	mg/dL	●	0-100
VLDL CHOLESTEROL - SERUM (Calculated)	23	mg/dL	●	0-35

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)	6.8 *	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.1		●	1.0-2.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.1		●	

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

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

ULTRASOUND SCREENING WHOLE ABDOMEN

- * Grade I fatty liver.
- * Bulky uterus.

[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.

X-RAY MAMMOGRAPHY BILATERAL (MHC)

- * Fibrofatty breast parenchyma with ACR type A pattern.
- * Both breasts mammographic study within normal limits.

BI-RADS category 1 (normal).

Please note: Mammography may miss 10 – 15 % of breast cancers. Especially, small cancers in dense breasts not be appreciable Please discuss the mammography report with your referring doctor.

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

Histopathology

PAP SMEAR /CERVICAL SMEAR

CARDIOLOGY

TREADMILL TEST / STRESS TEST



Within Normal Range



Borderline High/Low



Out of Range

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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

14

ACCEPTABLE SCORE

5

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