

Name : Mr. ABIR BISWAS (39 /M)

Date : 29/03/2024

Address :

Examined by:

UHID : AMHL.0002322397

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH201774



CHIEF COMPLAINTS

For corporate health checkup
No specific complaints

PRESENT KNOWN ILLNESS

No history of - Hypertension,
Dyslipidemia, Thyroid
disorder, Heart disease,
Stroke, Asthma
Diabetes mellitus - type 2; Since - 6 yrs;
Medication - regular



DRUG ALLERGY

NO KNOWN ALLERGY

:29/03/2024



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

Appetite - normal; Dyspepsia - no; Bowel habits -
regular; Piles - yes; Hernia - no

Genitourinary system

- Nil Significant

Eyes

- Nil Significant

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
- Nil Significant

Skin

- Nil Significant



Present medications

- T Joten M 10
T Jodapa M 500/20



Past medical history

Do you have any - No
allergies?
Do you have any drug - No
allergies?
Covid 19 - Yes
Hospitalization for - No
Covid 19
Jaundice - last in 2009
Typhoid - 2007



Surgical history

Surgical history - Nil



Personal history

Marital status - Married
No. of children - 1
Diet - Non Vegetarian
Alcohol - does not consume alcohol
Smoking - No
Chews tobacco - No
Physical activity - Moderate



Family history

Father - alive
Mother - alive
Brothers - 1
Diabetes - father,mother
Hypertension - father,mother
Coronary artery - none
disease
Cancer - None

PHYSICAL EXAMINATION



General

Build - over weight
Height - 171
Weight - 86
BMI - 29.41
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 68
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

Organomegaly - No
Tenderness - No



Skin

- No significant finding

Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/6 LE:6/6
NVA:RE:N6 LE:N6
OCULAR MOVEMENT:WNL
ANT.SEG:WNL
ADVICE:**Detail dilated
Funduscopy*Review after
1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	13.3	g/dl	●	13.0-17.0
RBC COUNT	5.10	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	41.6	%	●	41-53
MCV	81.6 *	fl	●	83-101
MCH	26.0 *	pg	●	27-32
MCHC	31.9	%	●	31.5-34.5
RDW	16.9 *	%	●	11.8-14.0
WBC Count	7800	/cu mm	●	4000-10000
Platelet Count	1.38 *	lacs/cu mm	●	1.5-4.0
Neutrophils	67	%	●	40-80
Lymphocytes	21	%	●	20-40
Monocytes	07	%	●	2-10
Eosinophils	05	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Predominantly Normocytic Normochromic.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	9	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	50	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.030			
pH:	6.0			
Albumin:	Trace			
Glucose	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	1-2	/hpf		

Epithelial Cells	Occasional/hpf
Casts:	Not Found
Crystals:	Not Found
NOTE : -	Urine protein rechecked and confirmed by sulphosalicylic acid test~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	52 *	U/L	●	0-50
ALBUMIN - SERUM	4.2	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	124 *	U/L	●	43-115
AST (SGOT) - SERUM	32	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.2	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	160	mg/dL	●	0-200

CREATININE - SERUM

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

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Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.0	mg/dL	●	0.9-1.3

GLOBULIN: (CALCULATED) - SERUM	3.2	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	21	U/L	●	0-55

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.91	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.52	µg/dL	●	5.48-14.28

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	82	mg/dL	●	70-99

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	144	mg/dL	●	0-150

GLUCOSE - PLASMA (POST PRANDIAL)

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

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.84	µIU/mL	●	0.38-5.33

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.3	%	●	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	4.2	mg/dL	●	2.6-7.2

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	40	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	103	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	17	mg/dL	●	0-35

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	12.2	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.3		●	1.0-2.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.5	g/dL	●	6.4-8.3

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	12.6			

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

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade I fatty liver.

[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.

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

Histopathology

PAP SMEAR /CERVICAL SMEAR



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

Moderate Risk

YOUR SCORE

5

ACCEPTABLE SCORE

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

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