

Name : Mr. DULAL KRISHNA BISWAS (59 /M)

Date : 22/11/2023

Address :

Examined by: Dr .JHUMA BAGCHI

UHID : AMHL.0002051505

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK

AHC No : AMHLAH187112



CHIEF COMPLAINTS

For corporate health checkup

Knee pain

PRESENT KNOWN ILLNESS

No history of - Thyroid disorder, Asthma

Diabetes mellitus - type 2; Medication - regular

Hypertension Medication - regular

Dyslipidaemia Medication - regular



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

Frequency - increased; Dysuria/burning micturition - intermittent; Urgency - intermittent

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



Present medications

- CRESTOR 20
GALVUSMET 50/1000 BD
PROLOMET XL 50
DEPLATT A 75
NILORAN 5



Past medical history

Past medical history - nil significant



Personal history

Marital status - Married

Diet - Non Vegetarian

Alcohol - consumes alcohol occasionally

Smoking - Yes

Type - Cigarette

Number - 12

Frequency - daily

Chews tobacco - No

Physical activity - Mild



Family history

Father - has expired

Mother - has expired

Sisters - 3

Coronary artery disease - none

Cancer - None

PHYSICAL EXAMINATION



General

Height - 160

Weight - 67

BMI - 26.17

Pallor - No

Oedema - no



Cardiovascular system

Heart rate (Per minute) - 88

Rhythm - Regular

Systolic(mm of Hg) - B.P. Sitting
- 144
Diastolic(mm of Hg) - 90
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds



Abdomen

Organomegaly - No
Tenderness - No



Central nervous system

- No neurological deficit

Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/9 LE:6/9
BCVA:RE:N8 LE:N8
OCULAR MOVEMENT:WNL
ANT.SEG:(BE)PSEUDO
ACCPT:SPECTACLE PWR
RE:+0.50/-0.75X100*(6/6)
LE:+0.75/-0.75X90*(6/6)
ADD(BE):+2.75DSPH(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	13.8	g/dl	●	13.0-17.0
RBC COUNT	4.43 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	40.5 *	%	●	41-53
MCV	91.5	fl	●	83-101
MCH	31.1	pg	●	27-32
MCHC	34.0	%	●	31.5-34.5
RDW	14.2 *	%	●	11.8-14.0
WBC Count	10500 *	/cu mm	●	4000-10000
Platelet Count	1.36 *	lacs/cu mm	●	1.5-4.0
Neutrophils	43	%	●	40-80
Lymphocytes	42 *	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	07 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	13	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.005			
pH:	6.0			
Albumin:	Not Detected			
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 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)	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	18	U/L	●	0-50
ALBUMIN - SERUM	4.7	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	100	U/L	●	43-115
AST (SGOT) - SERUM	26	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.9 *	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	178	mg/dL	●	0-200

CREATININE - SERUM

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

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

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LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	67 *	U/L	●	0-55

TOTAL T4: THYROXINE - SERUM	6.7	µg/dL	●	5.48-14.28
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GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	163 *	mg/dL	●	70-99

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	418 *	mg/dL	●	0-150

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	8.4 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >/= 6.5% ADA Therapeutic goal : <7%

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.4	µIU/mL	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	8.5 *	mg/dL	●	2.6-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	39	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	109	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	30	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.3 *	mg/dL	●	0.0-0.2

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.6	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.9	g/dL	●	1.8-3.6

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.26	ng/mL	●	0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	13.6	mg/dL	●	7.0-18.0

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.6		●	1.0-2.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	13.6			

ECG

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

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

TREADMILL TEST / STRESS TEST

SUBMAXIMAL (UPTO 72%) STRESS TEST IS
NEGATIVE FOR PROVOCABLE MYOCARDIAL
ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

- * Grade I fatty liver.
- * Mild prostatomegaly.

[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.

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Dr.JHUMA BAGCHI

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

14

ACCEPTABLE SCORE

9

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