

Name : Mr. TUSHAR KANTI BISWAS (46 /M)

Date : 13/01/2024

Address : SAHAPUR HALDIPARA, KRISHNANAGAR, NADIA, WEST BENGAL, INDIA

Examined by:

UHID : AMHL.0002279838

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

AHC No : AMHLAH191854



CHIEF COMPLAINTS

For corporate health checkup

Palpitations

Gum swelling, Mouth ulcers

Loss of appetite, Reduced appetite, Acidity, Constipation

Head ache, Anxiety

Visual disturbances

Generalised body pain

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,

Hypertension

Diabetes mellitus - type 2; Since - 5 yrs;

Medication - regular; - oha;

Are your sugar levels well – controlled? - Yes

Hypertension Since - 5 yrs; Medication - regular; - oha



DRUG ALLERGY

NO KNOWN ALLERGY

:13/01/2024



Past medical history

Do you have any - No

allergies?

Covid 19 - No



Surgical history

Surgical history - Nil

Immunization history

- Covid Dose1, Covid Dose2



Personal history

Marital status - Married

No. of children - 1

Female - 1

Profession - corporate employed

Diet - Mixed Diet
Alcohol - does not consume alcohol
Smoking - No
Chews tobacco - No
Chews paan - No
Physical activity - Moderate
- active at work



Family history

Father - has expired
Aged - 67
Cause - diabetes mellitus
Mother - has expired
Aged - 58
Cause - stroke
Brothers - 3
Sisters - 0
Diabetes - father
Hypertension - mother
Coronary artery disease - none
Cancer - None
CVA - mother

PHYSICAL EXAMINATION



General

Height - 157
Weight - 62
BMI - 25.15
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 98
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 160
Diastolic(mm of Hg) - 100
Heart sounds - S1S2+

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Respiratory system

Breath sounds - Normal vesicular breath sounds

Abdomen

Organomegaly - No
Tenderness - No

Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/18 LE:6/24
NVA:RE:N8 LE:N8
OCULAR MOVEMENT:WNL
ANT.SEG:(BE)EARLY
CHANGES(L>>R)
ACCPT:SPECTACLE PWR
RE:-3.75/-0.75X65*(6/18)
LE:-4.50DS(6/24)
ADD(BE):+1.75DSPH(N6P)
ADVICE:*Glass Rx.*Detail
dilated Funduscopy*Review
after 1yr/SOS

Printed By : Benazir Begaum

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	12.9 *	g/dl	●	13.0-17.0
RBC COUNT	4.22 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	36.1 *	%	●	41-53
MCV	85.5	fl	●	83-101
MCH	30.5	pg	●	27-32
MCHC	35.7 *	%	●	31.5-34.5
RDW	14.8 *	%	●	11.8-14.0
WBC Count	6300	/cu mm	●	4000-10000
Platelet Count	1.75	lacs/cu mm	●	1.5-4.0
Neutrophils	68	%	●	40-80
Lymphocytes	24	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	00	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	22 *	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	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	Occasional/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)	+++			

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	39	U/L	●	0-50
ALBUMIN - SERUM	4.1	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	107	U/L	●	43-115
AST (SGOT) - SERUM	22	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.7 *	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	216 *	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	57 *	U/L	●	0-55

TOTAL T4: THYROXINE - SERUM	9.8	µg/dL	●	5.48-14.28
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GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	239 *	mg/dL	●	70-99

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	200 *	mg/dL	●	0-150

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	8.7 *	%	●	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	8.94 *	µIU/mL	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	8.2 *	mg/dL	●	2.6-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	44	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	153 *	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	19	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

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.83	ng/mL	●	0.00-6.50

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.8	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.7 *	g/dL	●	1.8-3.6

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	13.2	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

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

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.97	ng/ml	●	0.87-1.78

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	13.6			

ECG

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SINUS RHYTHM.
POOR R WAVE PROGRESSION.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE
MYOCARDIAL ISCHAEMIA.

X-RAY CHEST PA

*Chest skiagram does not reveal any significant
abnormality.

DR. PARTHA LODH

DNB RESIDENT

In consultation with

Ultrasound Radiology

ULTRASOUND SCREENING WHOLE ABDOMEN



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

YOUR SCORE

ACCEPTABLE SCORE

Moderate Risk

8

6

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