

Name : Mr. SHIB NATH DAS (59 /M)

Date : 24/10/2024

Address : KANCHRAPARA, OTHER, NORTH 24 PARGANAS, WEST BENGAL, INDIA

Examined by: Dr .JHUMA BAGCHI

UHID : AMHL.0002241617

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

AHC No : AMHLAH223795



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

Diabetes mellitus - type 2; Medication - regular
Hypertension Medication - regular
Dyslipidaemia Medication - regular
Thyroid disease - hypothyroidism; Medication - regular
Others - BHP on medication



DRUG ALLERGY

NO KNOWN ALLERGY

:03/11/2023



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

Prostatomegaly - yes

Central nervous system

- Nil Significant

Eyes

- Nil Significant

ENT

- Nil Significant

Musculoskeletal system

Spine and joints

- Nil Significant

Skin

- Nil Significant



Past medical history

Past medical history - nil significant



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
Coronary artery disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Build - over weight
Height - 173
Weight - 78
BMI - 26.06
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 79
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 159
Diastolic(mm of Hg) - 87
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

 **Abdomen**

Organomegaly - No
Tenderness - No

Ophthalmology consultation

Ophthalmology findings - OCULAR MOVEMENTS:
(RE):FULL (LE):FULL
ANTERIOR SEGMENTS:
(RE):WNL (LE):WNL
VISUAL ACUITY
DISTANCE:WITH GLASS
(RE):6/6P (LE):6/6 VISUAL
ACUITY NEAR:WITH
GLASS (RE):N6 (LE)N6
ADVICE:*To continue
present glass*Review after 1
yr/SOS

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COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	11.4 *	g/dl	●	13.0-17.0
RBC COUNT	5.44	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	36.1 *	%	●	41-53
MCV	66.5 *	fl	●	83-101
MCH	21.1 *	pg	●	27-32
MCHC	31.7	%	●	31.5-34.5
RDW	16.6 *	%	●	11.8-14.0
WBC Count	6000	/cu mm	●	4000-10000
Platelet Count	1.81	lacs/cu mm	●	1.5-4.0
Neutrophils	67	%	●	40-80
Lymphocytes	22	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Microcytic Hypochromic.			
Platelets:	Adequate on the smear			

Pus Cells 0-2 /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:	A			
Rh (D) Type:	POSITIVE			

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	23 *	mm/1st hr	●	0-15

ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	49	U/L	●	0-50

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	20	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.020			
pH:	6.0			
Albumin:	++			
Glucose	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		

ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.2	g/dL	●	3.5-5.1

ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	56	U/L	●	43-115

AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	61 *	U/L	●	0-50

BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range

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

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BILIRUBIN TOTAL - SERUM 0.6 mg/dL ● 0.3-1.2

HDL CHOLESTEROL - SERUM 29 * mg/dL ● 30-70

CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	173	mg/dL	●	0-200
Non-HDL Cholesterol	144			

LDL CHOLESTEROL -SERUM

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	99	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	45 *	mg/dL	●	0-35

CREATININE - SERUM

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

PROTEIN TOTAL - SERUM

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.2	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.0		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	3.9 *	g/dL	●	1.8-3.6

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	59 *	U/L	●	0-55

TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)	0.77 *	ng/ml	●	0.87-1.78

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	311 *	mg/dL	●	70-99

TOTAL T4: THYROXINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	11.64	µg/dL	●	5.48-14.28

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	455 *	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	12.1 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >/= 6.5% ADA Therapeutic goal : <7%

TRIGLYCERIDES - SERUM

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	775 *	mg/dL	●	0-150

TSH: THYROID STIMULATING HORMONE - SERUM

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	2.93	µIU/mL	●	0.38-5.33

HDL CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
TC/HDL-C ratio serum	6 *		●	Optimal<3.5

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range

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URIC ACID - SERUM 8.4 * mg/dL  2.6-7.2



BILIRUBIN CONJUGATED (DIRECT) - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.1	mg/dL		0.0-0.2




PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM (Chemiluminescence)	0.31	ng/mL		0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	18.6 *	mg/dL		7.0-18.0
UREA - SERUM	40	mg/dL		13-43

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	14.3			
BUN (BLOOD UREA NITROGEN)	18.7 *	mg/dL		7.0-18.0
UREA - SERUM	40	mg/dL		13-43
CREATININE - SERUM	1.3	mg/dL		0.9-1.3

ULTRASOUND SCREENING WHOLE ABDOMEN

* Hepatomegaly with grade II fatty liver - suggested liver function test correlation.

* Prostatomegaly.

* Thick & trabeculated urinary bladder wall.

[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.]

Dr. ARPAN GHOSH

DNB RESIDENT

In consultation with



Within Normal Range



Borderline High/Low



Out of Range

ECG

SINUS RHYTHM.
RIGHT BUNDLE BRANCH BLOCK.

X-RAY CHEST PA

* Chest skiagram does not reveal any significant abnormality.

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

Biochemistry

A/G - RATIO

CARDIOLOGY

TREADMILL TEST / STRESS TEST

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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

Low Risk

YOUR SCORE

9

ACCEPTABLE SCORE

9

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