

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

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 **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

Printed By : Benazir Begaum

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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 | | | |

ERYTHROCYTE SEDIMENTATION RATE (ESR)

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

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 | | |

| | | |
|------------------|---|------|
| 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 | | | |

ALT(SGPT) - SERUM

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

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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Printed By :

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