

Name : Mr. ARUN KUMAR MANDAL (57 /M)

Date : 13/03/2024

Address : DHARINDA TAMLUK, PURBA MEDINIPUR, PURBA MEDINIPUR, WEST BENGAL, INDIA

Examined by :

UHID : AGHL.0001812748

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

AHC No : AMHLAH199738



CHIEF COMPLAINTS

For corporate health checkup
No specific complaints

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Hypertension, Thyroid
disorder, Heart disease,
Stroke, Asthma
Dyslipidaemia Since - 8 yrs; Medication -
regular
Mental health disorder Since - Depression for 10
yrs; Treatment - regular;
Under the care of
psychiatrist - yes



DRUG ALLERGY

NO KNOWN ALLERGY

:13/03/2024



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

Appetite - normal; Symptoms - acidity, bloating;
Bowel habits - constipation; Piles - no; Hernia - no

Genitourinary system

- Nil Significant

Eyes

Vision - normal with glasses

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
- Nil Significant

Skin

- itching



Present medications

- T Veniz XR 75
T Lamitor DT 50
T Rivotril 0.5
T Rosuvas 10



Past medical history

Do you have any - No
allergies?
Do you have any drug - No
allergies?
Covid 19 - No



Surgical history

Surgical history - Nil



Personal history

Marital status - Married
No. of children - 2
Diet - Non Vegetarian
Alcohol - consumes alcohol
occasionally
Smoking - Yes
Chews tobacco - Yes
Chews tobacco since - 10 yrs
Physical activity - Moderate



Family history

Father - alive
Mother - alive
Brothers - 1
Sisters - 2
Hypertension - father

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Coronary artery disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Build - normal
Height - 161
Weight - 58
BMI - 22.38
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 80
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 120
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
BCVA:RE:N6 LE:N6
OCULAR MOVEMENT:WNL
ANT.SEG:WNL
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 | 13.8 | g/dl | ● | 13.0-17.0 |
| RBC COUNT | 4.9 | Million/ ul | ● | 4.5-5.5 |
| Hematocrit - Hct: | 43.3 | % | ● | 41-53 |
| MCV | 88.3 | fl | ● | 83-101 |
| MCH | 28.1 | pg | ● | 27-32 |
| MCHC | 31.8 | % | ● | 31.5-34.5 |
| RDW | 14.0 | % | ● | 11.8-14.0 |
| WBC Count | 5700 | /cu mm | ● | 4000-10000 |
| Platelet Count | 1.93 | lacs/cu mm | ● | 1.5-4.0 |
| Neutrophils | 67 | % | ● | 40-80 |
| Lymphocytes | 26 | % | ● | 20-40 |
| Monocytes | 06 | % | ● | 2-10 |
| Eosinophils | 01 | % | ● | 01-06 |
| Basophils | 00 | % | ● | 0-0 |
| RBC: | Normocytic Normochromic cells | | | |
| Platelets: | Adequate. | | | |
| ERYTHROCYTE SEDIMENTATION RATE (ESR) | 5 | mm/1st hr | ● | 0-15 |

URINE ROUTINE AND MICROSCOPY

| Test Name | Result | Unit | Level | Range |
|------------------|-----------------|------|-------|-------|
| Volume: | 40 | mL | | |
| Colour: | Pale Straw | | | |
| Appearance | Slightly Turbid | | | |
| Specific Gravity | 1.010 | | | |
| pH: | 6.5 | | | |
| Albumin: | Not Detected | | | |
| Glucose | Not Detected | | | |
| Ketone: | Not Detected | | | |
| Bile Pigments | Not Detected | | | |
| RBC | Nil | /hpf | | |
| Pus Cells | Occasional/hpf | | | |
| Epithelial Cells | Occasional/hpf | | | |

Casts: Not Found

Crystals: Not Found

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

| Test Name | Result | Unit | Level | Range |
|------------------------------------|--------|------|-------|-------|
| URINE GLUCOSE(POST PRANDIAL) | Nil | | | |

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 | 26 | U/L | ● | 0-50 |
| ALBUMIN - SERUM | 4.5 | g/dL | ● | 3.5-5.1 |
| ALKALINE PHOSPHATASE - SERUM | 52 | U/L | ● | 43-115 |

| | | | | |
|----------------------------|-----|-------|---|---------|
| AST (SGOT) - SERUM | 29 | U/L | ● | 0-50 |
| BILIRUBIN TOTAL - SERUM | 0.7 | mg/dL | ● | 0.3-1.2 |

LIPID PROFILE TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|------------------------|--------|-------|-------|-------|
| CHOLESTEROL - SERUM | 241 * | mg/dL | ● | 0-200 |

CREATININE - SERUM

| Test Name | Result | Unit | Level | Range |
|--------------------|--------|-------|-------|---------|
| CREATININE - SERUM | 1.1 | mg/dL | ● | 0.9-1.3 |

LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|-----------|--------|------|-------|-------|
|-----------|--------|------|-------|-------|

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

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GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 31 U/L ● 0-55

TOTAL T3: TRI IODOTHYRONINE - SERUM 1.31 ng/ml ● 0.87-1.78

TOTAL T4: THYROXINE - SERUM 9.61 µg/dL ● 5.48-14.28

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (FASTING) 91 mg/dL ● 70-99

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
TRIGLYCERIDES - SERUM 135 mg/dL ● 0-150

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (POST PRANDIAL) 127 mg/dL ● 70-140

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range
TSH: THYROID STIMULATING HORMONE - SERUM 1.88 µIU/mL ● 0.38-5.33

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name Result Unit Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD 5.4 % ●
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 6.6 mg/dL ● 2.6-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
HDL CHOLESTEROL - SERUM 54 mg/dL ● 30-70
LDL CHOLESTEROL -SERUM 170 * mg/dL ● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated) 17 mg/dL ● 0-35

LIVER FUNCTION TEST (PACKAGE)

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

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range
PROTEIN TOTAL - SERUM 6.9 g/dL ● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM 2.4 g/dL ● 1.8-3.6

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name Result Unit Level Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM 1.05 ng/mL ● 0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name Result Unit Level Range
BUN (BLOOD UREA NITROGEN) 6.5 * mg/dL ● 7.0-18.0

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range
A/G - RATIO 1.8 ● 1.0-2.0

BUN/CREATININE RATIO

Test Name Result Unit Level Range

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BUN/CREATININE RATIO 6

* Chest skiagram does not reveal any significant abnormality.

ECG

SINUS RHYTHM.
EARLY REPOLARIZATION LIKE ST CHANGES.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

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

Dr. PARTHA LODH
DMRD
Reg. No. 49816 (WBMC)

[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.

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X-RAY CHEST PA

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Printed By :

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

6

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