

Name : Mr. SUSANTA CHATTARAJ (47 /M)

Date : 01/10/2024

Address : SURI LOCKNATH PALLY, OTHER, BIRBHUM, WEST BENGAL, INDIA

Examined by:

UHID : AMHL.0002227089

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

AHC No : AMHLAH220397



CHIEF COMPLAINTS

For corporate health checkup
No specific complaints

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Hypertension,
Dyslipidemia, Thyroid
disorder, Heart disease,
Asthma



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

- Nil Significant

Eyes

- Nil Significant

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
- Nil Significant

Skin

- Nil Significant



Present medications

- Nil



Past medical history

Covid 19 - No

Jaundice - 2013

Typhoid - in childhood



Surgical history

Surgical history - Nil



Personal history

Marital status - Married

No. of children - 2

Diet - Non Vegetarian

Alcohol - consumes alcohol
occasionally

Smoking - Yes

Frequency - occasional

Chews tobacco - No

Physical activity - Active



Family history

Father - has expired

Mother - alive

Coronary artery
disease - none

Cancer - None

PHYSICAL EXAMINATION



General

Build - normal

Height - 171

Weight - 60.7

BMI - 20.76

Pallor - No

Oedema - no



Cardiovascular system

Heart rate (Per minute) - 68

Rhythm - Regular

- B.P. Sitting

Systolic(mm of Hg) - 150

Diastolic(mm of Hg) - 93

Heart sounds - S1S2+

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Respiratory system

Breath sounds - Normal vesicular breath sounds

Abdomen

Organomegaly - No

Tenderness - No

Skin

- No significant finding

Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/6p(ni) LE:6/6p
BCVA:RE:N6 LE:N6
OCULAR MOVEMENT:
WNL ANT.SEG: WNL
ADVICE:*To continue
present glass RxDetail
dilated Funduscopy*Review
after 1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.6	g/dl	●	13.0-17.0
RBC COUNT	4.65	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	42.5	%	●	41-53
MCV	91.5	fl	●	83-101
MCH	31.5	pg	●	27-32
MCHC	34.4	%	●	31.5-34.5
RDW	13.1	%	●	11.8-14.0
WBC Count	6300	/cu mm	●	4000-10000
Platelet Count	1.76	lacs/cu mm	●	1.5-4.0
Neutrophils	61	%	●	40-80
Lymphocytes	31	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	7	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Yellow			
Appearance	Slightly Turbid			
Specific Gravity	1.030			
pH:	6.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	2-4	/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:	B			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	34	U/L	●	0-50
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	70	U/L	●	43-115
AST (SGOT) - SERUM	38	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.2	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	208 *	mg/dL	●	0-200
Non-HDL Cholesterol	139			

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.9	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	24	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	101 *	mg/dL	●	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	113	mg/dL	●	70-140

HBA1C (GLYCOSYLATED

HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.1	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

Note Hemoglobin variant is present. HbA1c cannot be measured accurately by HPLC method. Hemoglobin electrophoresis/ Hb typing by HPLC method is suggested to rule out the presence of hemoglobinopathy.

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	69	mg/dL	●	30-70
TC/HDL-C ratio serum	3		●	Optimal<3.5
LDL CHOLESTEROL -SERUM	119	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	20	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.7	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.5		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	3.1	g/dL	●	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.35	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	8.91	µg/dL	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	92	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.09	µIU/mL	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.5	mg/dL	●	2.6-7.2

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	0.29	ng/mL	●	0.00-6.50

BUN (BLOOD UREA NITROGEN)

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Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	19.6 *	mg/dL	●	7.0-18.0
UREA - SERUM	42	mg/dL	●	13-43

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	21.8			
BUN (BLOOD UREA NITROGEN)	19.6 *	mg/dL	●	7.0-18.0
UREA - SERUM	42	mg/dL	●	13-43
CREATININE - SERUM	0.9	mg/dL	●	0.9-1.3

EKG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade I fatty liver.

[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.

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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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

3

ACCEPTABLE SCORE

6

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