

Name : Mr. SANKHADEEP SAHA (40 /M)

Date : 21/10/2024

Address :

Examined by:

UHID : AMHL.0002122185

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

AHC No : AMHLAH222813



CHIEF COMPLAINTS

For corporate health checkup
Cough, Breathing difficulty, Nose block
Weight loss

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Hypertension, Dyslipidemia
Thyroid disease - hypothyroidism;
Medication - regular
Asthma Medication - inhalers



DRUG ALLERGY

NO KNOWN ALLERGY :01/11/2023



SYSTEMIC REVIEW

Cardiovascular system

Breathing difficulty - yes

Respiratory system

Dyspnoea - yes

Gastrointestinal system

Appetite - normal; Dyspepsia - yes; Nature - intermittent

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

- Nil Significant

ENT

- Nil Significant

Skin

- Nil Significant



Present medications

- THYRONORM 25 NEFROSAVE



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 - alive
Mother - has expired
Diabetes - father
Coronary artery disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Height - 157
Weight - 47.6
BMI - 19.31
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 102
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 110
Diastolic(mm of Hg) - 81
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

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 **Abdomen**

Organomegaly - No

Tenderness - No

Printed By : Benazir Begaum

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COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	14.1	g/dl	●	13.0-17.0
RBC COUNT	4.94	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	43.0	%	●	41-53
MCV	87.0	fl	●	83-101
MCH	28.6	pg	●	27-32
MCHC	32.9	%	●	31.5-34.5
RDW	14.3 *	%	●	11.8-14.0
WBC Count	5800	/cu mm	●	4000-10000
Platelet Count	1.31 *	lacs/cu mm	●	1.5-4.0
Neutrophils	72	%	●	40-80
Lymphocytes	16 *	%	●	20-40
Monocytes	09	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			

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			

BLOOD GROUPING AND TYPING (ABO AND RH)

Test Name	Result	Unit	Level	Range
ABO Group:	B			
Rh (D) Type:	NEGATIVE			

ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	51 *	U/L	●	0-50

ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	7	mm/1st hr	●	0-15

ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	184 *	U/L	●	43-115

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.020			
pH:	6.5			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional/hpf			

AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	37	U/L	●	0-50

BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	1.5 *	mg/dL	●	0.3-1.2

CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	244 *	mg/dL	●	0-200
Non-HDL Cholesterol	183			

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

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CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.5 *	mg/dL	●	0.9-1.3

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	81 *	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	85	mg/dL	●	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	67 *	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.0	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

HDL CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
TC/HDL-C ratio serum	4 *		●	Optimal<3.5
HDL CHOLESTEROL - SERUM	61	mg/dL	●	30-70

LDL CHOLESTEROL -SERUM

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	170 *	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	13	mg/dL	●	0-35

PROTEIN TOTAL - SERUM

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.4	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.6		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	2.9	g/dL	●	1.8-3.6

TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)	1.25	ng/ml	●	0.87-1.78

TOTAL T4: THYROXINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	10.59	µg/dL	●	5.48-14.28

TRIGLYCERIDES - SERUM

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	147	mg/dL	●	0-150

TSH: THYROID STIMULATING HORMONE - SERUM

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	6.78 *	µIU/mL	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.3	mg/dL	●	2.6-7.2

BILIRUBIN CONJUGATED (DIRECT) - SERUM

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

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PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM (Chemiluminescence) 1.19 ng/mL ● 0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	14.4	mg/dL	●	7.0-18.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.6			

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ECG

SINUS TACHYCARDIA.
RIGHTWARD AXIS.

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

Haematology

URINE SUGAR- FASTING(QUALITATIVE)

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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

5

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