

Name : Mr. SANDEEP LAHA (37 /M)

Date : 02/11/2024

Address : 1B, RAJ KRISHNA LANE, BIDONE STREET, KOLKATA, KOLKATA, WEST BENGAL, INDIA

Examined by: Dr .JHUMA BAGCHI

UHID : AGHL.0001527727

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH224886



CHIEF COMPLAINTS

For corporate health checkup
No specific complaints

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Hypertension,
Dyslipidemia, Thyroid
disorder



SYSTEMIC REVIEW

Cardiovascular system

Breathing difficulty - yes; Exacerbated by - moderate exertion

Respiratory system

Sneezing - on and off; Exacerbated by - dust; Runny nose - yes; Exacerbated by - dust

Gastrointestinal system

- Nil Significant

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

Vision - normal with glasses; Glasses - yes; Glasses for - refractive error

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 - consumes alcohol
Frequency - monthly
Smoking - No
Chews tobacco - No
Physical activity - Mild



Family history

Father - alive
Mother - alive
Coronary artery disease - uncle
Cancer - None

PHYSICAL EXAMINATION



General

Build - normal
Height - 176
Weight - 58
BMI - 18.72
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 64
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 104
Diastolic(mm of Hg) - 68
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):6/9 (LE):6/9 VISUAL
ACUITY NEAR:WITHOUT
GLASS (RE):N6 (LE)N6
SPECTACLE POWER:
RE:-4.50DS(6/6,N6)
LE:-4.50DS(6/6,N6)
ADVICE:*Glass Rx*Detail
funduscopy*Review after
1yr/SOS

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COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	12.6 *	g/dl	●	13.0-17.0
RBC COUNT	4.96	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	39.7 *	%	●	41-53
MCV	80.1 *	fl	●	83-101
MCH	25.4 *	pg	●	27-32
MCHC	31.7	%	●	31.5-34.5
RDW	13.9	%	●	11.8-14.0
WBC Count	4800	/cu mm	●	4000-10000
Platelet Count	1.88	lacs/cu mm	●	1.5-4.0
Neutrophils	52	%	●	40-80
Lymphocytes	40	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	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	1.020			
pH:	6.0			
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:	O			
Rh (D) Type:	POSITIVE			

ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	15	U/L	●	0-50

ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1

ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	73	U/L	●	43-115

AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	28	U/L	●	0-50

BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	0.6	mg/dL	●	0.3-1.2

CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range

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

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CHOLESTEROL - SERUM 163 mg/dL ● 0-200

Non-HDL Cholesterol 118

LDL CHOLESTEROL -SERUM 98 mg/dL ● Optimal: <100

VLDL CHOLESTEROL - SERUM (Calculated) 20 mg/dL ● 0-35

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.0	mg/dL	●	0.9-1.3

PROTEIN TOTAL - SERUM

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.6	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.3		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	3.3	g/dL	●	1.8-3.6

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	21	U/L	●	0-55

TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)	1.31	ng/ml	●	0.87-1.78

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	92	mg/dL	●	70-99

TOTAL T4: THYROXINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	12.21	µg/dL	●	5.48-14.28

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	85	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%

TRIGLYCERIDES - SERUM

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	79	mg/dL	●	0-150

TSH: THYROID STIMULATING HORMONE - SERUM

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	1.62	µIU/mL	●	0.38-5.33

HDL CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
TC/HDL-C ratio serum	4 *		●	Optimal<3.5
HDL CHOLESTEROL - SERUM	45	mg/dL	●	30-70

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.2	mg/dL	●	2.6-7.2

LDL CHOLESTEROL -SERUM

Test Name	Result	Unit	Level	Range
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BILIRUBIN CONJUGATED (DIRECT) - SERUM

Test Name	Result	Unit	Level	Range
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● Within Normal Range ● Borderline High/Low ● Out of Range

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BILIRUBIN 0.1 mg/dL ● 0.0-0.2
CONJUGATED
(DIRECT) - SERUM

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

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	11.2	mg/dL	●	7.0-18.0
UREA - SERUM	24	mg/dL	●	13-43

Biochemistry

A/G - RATIO

Histopathology

PAP SMEAR /CERVICAL SMEAR

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	11.2			
BUN (BLOOD UREA NITROGEN)	11.2	mg/dL	●	7.0-18.0
UREA - SERUM	24	mg/dL	●	13-43
CREATININE - SERUM	1.0	mg/dL	●	0.9-1.3

ECG

SINUS BRADYCARDIA. OTHERWISE WITHIN NORMAL LIMITS.

ULTRASOUND SCREENING WHOLE ABDOMEN

* No significant abnormality noted.

[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. KOUSHIKI SEN
DNB RESIDENT
In consultation with

X-RAY CHEST PA

* Chest skiagram does not reveal any significant abnormality.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

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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

3

ACCEPTABLE SCORE

4

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