

Name : Mr. NIRAJ KUMAR (39 /M)

Date : 06/01/2024

Address : FLAT NO 202 A BLOCK ICHAPUR KASAMTALA, HOWRAH, HOWRAH, WEST
BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0002275474

Package : MEDIWHEEL - FULL BODY STANDARD PLUS (UNISEX) HCK

AHC No : AMHLAH190388



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

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



DRUG ALLERGY

NO KNOWN ALLERGY :06/01/2024



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Oral and dental

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

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

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
- Nil Significant



Past medical history

Covid 19 - Yes

Hospitalization for - No

Covid 19



Surgical history

Surgical history - Nil



Personal history

Marital status - Married

No. of children - 2

Diet - Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Moderate



Family history

Father - has expired

Cause - coronary artery disease
- 75

Mother - alive

Diabetes - father, mother

Hypertension - father

Coronary artery
disease - none

Cancer - brother

Type - Lymphoma

PHYSICAL EXAMINATION



General

Build - normal

Height - 182

Weight - 72

BMI - 21.74

Pallor - No

Oedema - no



Cardiovascular system

Heart rate (Per minute) - 96
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 140
Diastolic(mm of Hg) - 88
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds



Abdomen

Appearance - Normal
Organomegaly - No
Tenderness - No

Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/9 LE:6/6
NVA:RE:N8 LE:N8
OCULAR MOVEMENT:WNL
ANT.SEG:WNL
ACCPT:SPECTACLE PWR
RE:+0.25/+0.25X145*(6/6)
LE:PLANO(6/6)
ADD(BE):+1.00DSPH(N6)
ADVICE:*Glass Rx.*Review after 1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	11.8 *	g/dl	●	13.0-17.0
RBC COUNT	4.50	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	35.2 *	%	●	41-53
MCV	78.3 *	fl	●	83-101
MCH	26.2 *	pg	●	27-32
MCHC	33.4	%	●	31.5-34.5
RDW	15.0 *	%	●	11.8-14.0
WBC Count	6900	/cu mm	●	4000-10000
Platelet Count	2.65	lacs/cu mm	●	1.5-4.0
Neutrophils	54	%	●	40-80
Lymphocytes	30	%	●	20-40
Monocytes	07	%	●	2-10
Eosinophils	09 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Microcytic Hypochromic RBCs.			
WBC:	Eosinophilia noted			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	27 *	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.005			
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

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	36	U/L	●	0-50
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	116 *	U/L	●	43-115
AST (SGOT) - SERUM	37	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.6	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	194	mg/dL	●	0-200

CREATININE - SERUM

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	23	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	98	mg/dL	●	70-99

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

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HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.0 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

TSH: THYROID STIMULATING HORMONE - SERUM 2.4 µIU/mL ● 0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.4	mg/dL	●	2.6-7.2

LIVER FUNCTION TEST (PACKAGE)

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

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	44	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	135 *	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	15	mg/dL	●	0-35

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	10.5	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.3		●	1.0-2.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.9	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.4	g/dL	●	1.8-3.6

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	10.9			

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.97	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	8.6	µg/dL	●	5.48-14.28

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

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

GLUCOSE - PLASMA (POST PRANDIAL)

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	113	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

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

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Printed By :

Dr.SHARMISTHA MALLIK
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