

Name : Mr. NEERAJ KUMAR (41 /M)

Date : 10/02/2024

Address : B3D SNEHA GARDEN.28 ROY BAHADUR RD,ALIPORE, KOLKATA, KOLKATA,
WEST BENGAL, INDIA

Examined by :

UHID : AMHL.0001930829

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

AHC No : AMHLAH195916



CHIEF COMPLAINTS

For corporate health checkup

Loss of balance

Tinnitus,Vertigo

Cramps,Non specific myalgia

PRESENT KNOWN ILLNESS

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

Others - H/O brain hemorrhage
after RTA under treatment
of neurologist



DRUG ALLERGY

NO KNOWN ALLERGY

:17/02/2024



SYSTEMIC REVIEW

Cardiovascular system

Chest pain - on and off; Character - atypical;
Breathing difficulty - yes; Exacerbated by - moderate
exertion

Respiratory system

- Nil Significant

Gastrointestinal system

Dyspepsia - yes; Nature - intermittent; Symptoms -
flatulence

Genitourinary system

- Nil Significant

Central nervous system

Head ache - on and off; Dizziness - occasional;
Memory impairment - mild

Eyes

Vision - normal

ENT

- Nil Significant

Musculoskeletal system

Spine and joints

- Nil Significant

Skin

- Nil Significant



Past medical history

Past medical history - no known illness



Surgical history

Accident history - SAH craniotomy done

Accidental injury - 5 years ago

Accidental injury due to - road traffic accident



Personal history

Marital status - Married

Diet - Non Vegetarian

Alcohol - consumes alcohol

Frequency - weekly

Smoking - Yes

Type - Cigarette

Frequency - daily

Chews tobacco - No

Physical activity - Mild



Family history

Father - alive

Mother - alive

Diabetes - mother

Coronary artery - none

disease

Cancer - None

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PHYSICAL EXAMINATION



General

Height - 163
Weight - 76
BMI - 28.6
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 82
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 150
Diastolic(mm of Hg) - 96
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds



Abdomen

Organomegaly - No
Tenderness - No

Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/9P LE:6/9
NVA:RE:N6P LE:N6P
OCULAR MOVEMENT:WNL
ANT.SEG:WNL
ACCPT:SPECTACLE PWR
RE:-1.25/-2.75x180*(6/6)
LE:-2.00DS(6/6)
ADD(BE):+1.00DSPH(N6)
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	12.1 *	g/dl	●	13.0-17.0
RBC COUNT	5.88 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	39.2 *	%	●	41-53
MCV	66.7 *	fl	●	83-101
MCH	20.6 *	pg	●	27-32
MCHC	31.0 *	%	●	31.5-34.5
RDW	16.4 *	%	●	11.8-14.0
WBC Count	8300	/cu mm	●	4000-10000
Platelet Count	1.59	lacs/cu mm	●	1.5-4.0
Neutrophils	59	%	●	40-80
Lymphocytes	32	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Density Increased, Microcytic Hypochromic.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	8	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:	7.0			
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:	O			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	542 *	U/L	●	0-50
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	106	U/L	●	43-115
AST (SGOT) - SERUM	507 *	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	2.8 *	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	177	mg/dL	●	0-200

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.8 *	mg/dL	●	0.9-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	397 *	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

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

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

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GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	167 *	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.9 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	45	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	120	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	12	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.5	g/dL	●	6.4-8.3
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	1.52	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.53	µg/dL	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
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TRIGLYCERIDES - SERUM 90 mg/dL ● 0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
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	6.8	mg/dL	●	2.6-7.2

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.6 *	mg/dL	●	0.0-0.2

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.51	ng/mL	●	0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	6.7 *	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.4		●	1.0-2.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	8.5			

ECG

SINUS RHYTHM.
RIGHT BUNDLE BRANCH BLOCK.

ULTRASOUND SCREENING WHOLE ABDOMEN

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* 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.

Dr. ARKADEEP DEY
DNB RESIDENT
In consultation with

Dr. KHWAJA KAMRUDDIN
DMRD
DNB RESIDENT
Reg. No. 62704 (WBMC)

X-RAY CHEST PA

* Descriptive.

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

Haematology

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

URINE SUGAR- FASTING(QUALITATIVE)

CARDIOLOGY

TREADMILL TEST / STRESS TEST



Within Normal Range



Borderline High/Low



Out of Range

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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

High Risk

YOUR SCORE

10

ACCEPTABLE SCORE

5

Your likelihood of developing cardiovascular disease in the next ten years is 1.6 times higher than the people of 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**
- **It is recommended that you visit your physician every 3 months** if you have:
 - Uncontrolled high blood pressure
 - Diabetes
 - Dyslipidemia
 - Coronary heart disease
- You will be referred to a **cardiologist**.

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