

Name : Mr. KUNAL MUKHERJEE (35 /M)

Date : 22/07/2023

Address :

Examined by: Dr .JHUMA BAGCHI

UHID : AMHL.0002183077

Package : MEDI WHEEL FULL BODY HCK - MALE (BELOW 40 YRS WITH TMT/ECHO)

AHC No : AMHLAH178991



CHIEF COMPLAINTS

For corporate health checkup
Generalised tiredness, Lethargy

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Hypertension, Thyroid
disorder, Heart disease
Medication - regular
Dyslipidaemia



DRUG ALLERGY

NO KNOWN ALLERGY :22/07/2023



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

Dyspepsia - yes; Nature - intermittent

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

- Nil Significant

ENT

- Nil Significant

Musculoskeletal system

Spine and joints

- Nil Significant

Skin

- Nil Significant



Present medications

- ATORVA 10



Past medical history

Past medical history - nil significant



Personal history

Marital status - Married
Diet - Non Vegetarian
Alcohol - consumes alcohol
occasionally
Smoking - Yes
Type - Cigarette
Frequency - occasional
Chews tobacco - No
Physical activity - Mild



Family history

Father - alive
Mother - alive
Diabetes - mother
Coronary artery
disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Build - obese
Height - 174
Weight - 105
BMI - 34.68
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 76
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 114

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Diastolic(mm of Hg) - 80
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

Abdomen

Organomegaly - No
Tenderness - No

Central nervous system

- No neurological deficit

Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/6 LE:6/6
NVA:RE:N6 LE:N6 -
OCULAR
MOVEMENT:WNL
ANT.SEG:WNLADVICE: *
Review after 1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	13.6	g/dl	●	13.0-17.0
RBC COUNT	5.11	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	41.3	%	●	41-53
MCV	80.8 *	fl	●	83-101
MCH	26.7 *	pg	●	27-32
MCHC	33.0	%	●	31.5-34.5
RDW	14.2 *	%	●	11.8-14.0
WBC Count	6400	/cu mm	●	4000-10000
Platelet Count	1.88	lacs/cu mm	●	1.5-4.0
Neutrophils	47	%	●	40-80
Lymphocytes	45 *	%	●	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)	08	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.015			
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:	B			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	140 *	U/L	●	10-40
ALBUMIN - SERUM	4.7	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	104	U/L	●	53-128
AST (SGOT) - SERUM	64 *	U/L	●	10-42
BILIRUBIN TOTAL - SERUM	0.7	mg/dL	●	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	190	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
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GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 38 U/L ● 7-64

TOTAL T3: TRI IODOTHYRONINE - SERUM 1.0 ng/ml ● 0.8-2

TOTAL T4: THYROXINE - SERUM 9.7 µg/dL ● 5.1-14.1

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (FASTING) 83 mg/dL ● 70-99

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
TRIGLYCERIDES - SERUM 219 * mg/dL ● 0-150

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (POST PRANDIAL) 132 mg/dL ● 70-140

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range
TSH: THYROID STIMULATING HORMONE - SERUM 4.1 µIU/mL ● 0.270-4.200

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name Result Unit Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD 6.1 * % ●
Nondiabetic : 4 - 5.6 %
Prediabetics : 5.7 - 6.4%
Diabetes : >= 6.5%
ADA Therapeutic goal : <7%

URIC ACID - SERUM

Test Name Result Unit Level Range
URIC ACID - SERUM 6.2 mg/dL ● 3.5-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
HDL CHOLESTEROL - SERUM 43 mg/dL ● 30-70
LDL CHOLESTEROL -SERUM 120 mg/dL ● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated) 27 mg/dL ● 0-35

LIVER FUNCTION TEST (PACKAGE)

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

BUN (BLOOD UREA NITROGEN)

Test Name Result Unit Level Range
BUN (BLOOD UREA NITROGEN) 9.0 mg/dL ● 7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range
PROTEIN TOTAL - SERUM 7.4 g/dL ● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM 2.7 g/dL ● 1.8-3.6

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range
A/G - RATIO 1.7 ● 1.0-2.0

ECG

SINUS RHYTHM.
RSR PATTERN IN V1.
NONSPECIFIC T WAVE CHANGES IN INFERIOR LEADS.

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

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ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade-II fatty liver with hepatomegaly.

Dr. ARJUN ROY
DNB RESIDENT
In consultation with

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)

Haematology

STOOL ROUTINE

 Within Normal Range  Borderline High/Low  Out of Range

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Printed By :

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

High Risk

YOUR SCORE

6

ACCEPTABLE SCORE

4

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