

Name : Mr. MUKESH JHA (46 /M)

Date : 27/08/2023

Address :

Examined by:

UHID : AMHL.0002204457

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH181214



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

No history of - Heart disease, Stroke, Asthma
Diabetes mellitus - type 2; Medication - regular; - Pioz 15 mg
Hypertension Medication - regular; - Cilacar M 10/25
Dyslipidaemia Medication - regular; - Atorva 20
Thyroid disease - hypothyroidism; Medication - regular; - Thyronorm 88 mcg



DRUG ALLERGY

NO KNOWN ALLERGY

:27/08/2023



SYSTEMIC REVIEW

Cardiovascular system

High blood pressure - yes; Medication - yes

Respiratory system

- Nil Significant

Oral and dental

- Nil Significant

Gastrointestinal system

Dyspepsia - yes; Nature - persistent; Symptoms - acidity, bloating; Bowel habits - constipation, incomplete evacuation

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

Skin

- Nil Significant



Past medical history

Covid 19 - Yes

Hospitalization for Covid 19 - No

Covid 19



Surgical history

Inguinal hernia repair - done
Left



Personal history

Marital status - Married

No. of children - 1

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Mild

- level ground walking



Family history

Father - has expired

Mother - has expired

Brothers - 2

Sisters - 2

Diabetes - mother, sister, brothers

Hypertension - father, mother, sisters, brothers

Coronary artery disease - father,brother
Cancer - mother
Type - Throat

PHYSICAL EXAMINATION



General

Build - obese
Height - 171
Weight - 88
BMI - 30.09
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 94
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 140
Diastolic(mm of Hg) - 90
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds



Abdomen

Appearance - Normal
Organomegaly - No
Tenderness - No
Bowel sounds - Normal

Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/6 LE:6/6
BCVA:RE:N6 LE:N6
OCULAR MOVEMENT:WNL
ANT.SEG:WNL
ADVICE:*To continue
present glass Rx*Detail
dilated Funduscopy*Review
after 1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	13.9	g/dl	●	13.0-17.0
RBC COUNT	4.88	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	40.8 *	%	●	41-53
MCV	83.7	fl	●	83-101
MCH	28.5	pg	●	27-32
MCHC	34.0	%	●	31.5-34.5
RDW	13.7	%	●	11.8-14.0
WBC Count	7900	/cu mm	●	4000-10000
Platelet Count	1.69	lacs/cu mm	●	1.5-4.0
Neutrophils	62	%	●	40-80
Lymphocytes	28	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	13	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	20	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.010			
pH:	6.0			
Albumin:	Not Detected			
Glucose	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	1-2	/hpf		
Epithelial Cells	1-2	/h.p.f /hpf		

Casts: Not Found
 Crystals: Not Found
 NOTE : - Urine glucose rechecked and confirmed by Benedict's test

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(POST PRANDIAL)	+++			

URINE SUGAR- FASTING(QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(FASTING)	+++			

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	24	U/L	●	0-50
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	94	U/L	●	43-115
AST (SGOT) - SERUM	18	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.7	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	153	mg/dL	●	0-200

CREATININE - SERUM

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

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

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LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	22	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	143 *	mg/dL	●	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	170 *	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	7.8 *	%	●	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	40	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	96	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	17	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

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

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.8 *	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.7	µg/dL	●	5.93-13.29

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	135	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.1	µIU/mL	●	0.380-5.330

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	4.7	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

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	10.7	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

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	12.3			

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

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

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TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade I fatty liver.

Dr. ANWESHA DUTTA

DNB RESIDENT

Seen in consultation with –

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

Histopathology

PAP SMEAR /CERVICAL SMEAR

X Ray

X-RAY CHEST PA



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

13

ACCEPTABLE SCORE

6

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