

Name : Mr. RAJU PATTANAYAK (40 /M)

Date : 09/11/2023

Address : MEDIWHEEL NASHIK, NASHIK, NASHIK, MAHARASHTRA, INDIA

Examined by:

UHID : MHN1.0000155249

Package : MediWheel Full Body Health Checkup Male Above 40

AHC No : NSKAH35994



CHIEF COMPLAINTS

For pre-employment health checkup
No specific complaints



DRUG ALLERGY

NO KNOWN ALLERGY :10/11/2023



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant



Past medical history

Do you have any allergies? - No



Surgical history

Surgical history - Nil

Immunization history

- Covid Dose1,Covid Dose2



Personal history

Marital status - Married
No. of children - 2
Diet - Mixed Diet
Alcohol - does not consume alcohol
Smoking - No
Chews tobacco - No
Physical activity - Active



Family history

Coronary artery disease - none
Cancer - None
Liver problems - None

PHYSICAL EXAMINATION



General

General appearance - normal
Build - over weight
Height - 166
Weight - 81.9
BMI - 29.72
Pallor - No
Oedema - no
SpO2 - 94



Cardiovascular system

Heart rate (Per minute) - 74
Rhythm - Regular
Systolic(mm of Hg) - 150
Diastolic(mm of Hg) - 90
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds



Abdomen

Organomegaly - No
Tenderness - No

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C B C WITH ESR (AUTOMATION + STANDARD METHOD)

Test Name	Result	Unit	Level	Range
Hemoglobin	12.6 *	g/dl	●	13.0-18.0
Haematocrit	36.4 *	%	●	39.0-54.0
RBC COUNT	4.75	Million/ ul	●	4.2-6.5
MCV	81.5	fl	●	75.0-95.0
MCH	26.5	pg	●	26.0-32.0
MCHC	32.6	g/dl	●	31.0-36.0
RDW	16.5 *	%	●	11-16
Platelet Count(Optical/Impedance)	261	10 ⁹ /m ³	●	140-440
TLC Count	9.56	10 ⁹ /m ³	●	4.0-11.0
Neutrophils	53	%	●	45-75
Lymphocytes	36	%	●	20-45
Eosinophils	03	%	●	1-6
Monocytes	08	%	●	1-10
Basophils	00	%	●	0-1
ERYTHROCYTE SEDIMENTATION RATE (ESR)	04	mm/1st hr	●	0-10

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 / PLASMA	19 *	U/L	●	30-65
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5
GLOBULIN - SERUM: (Calculated)	3.7 *	g/dL	●	1.8-3.6
ALBUMIN:GLOBULIN - SERUM(RATIO) (Calculated)	1.2		●	1.1-1.8

ALKALINE PHOSPHATASE - SERUM/PLASMA	95	U/L	●	0-100
AST (SGOT) - SERUM	28	U/L	●	15-37
BILIRUBIN, TOTAL - SERUM	0.3	mg/dL	●	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	187	mg/dL	●	0-200

CREATININE - SERUM / PLASMA

Test Name	Result	Unit	Level	Range
CREATININE - SERUM / PLASMA	0.7 *	mg/dL	●	0.8-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	33	U/L	●	0-50

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (POST PRANDIAL)	98	mg/dL	●	70-140

GLYCOSYLATED HEMOGLOBIN (HbA1C) - WHOLE BLOOD

Test Name	Result	Unit	Level	Range
Glycosylated Hemoglobin (HbA1c)	5.3	%	●	0.0-6.0
Mean Plasma Glucose (MPG) Estimate:	111.38	mg/dL		

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM / PLASMA	41	mg/dL	●	40-60
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	4.6 *		●	0.0-4.5

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

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LDL Cholesterol (Direct LDL) 145 mg/dL

BILIRUBIN UNCONJUGATED - SERUM(Calculated) 0.2 mg/dL ● 0.0-0.7

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN, TOTAL - SERUM / PLASMA	8.2	g/dL	●	6.4-8.2

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL)

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL)	0.32	ng/mL	●	0.16-1.7

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	135	ng/dL	●	Healthy Adults: 69 - 215
TOTAL T4: THYROXINE - SERUM	8.4	µg/dL	●	Healthy Adults:5.2-12.7

CARDIAC STRESS TEST - (TMT)

ECG

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

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	150	mg/dL	●	0-150

Haematology

STOOL ROUTINE

URINE ROUTINE (CUE)

Biochemistry

GLUCOSE - SERUM / PLASMA (FASTING)

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.7	uIU/mL	●	Euthyroid: 0.3 - 4.5 Hypothyroid: 7.1 - >75

Ultrasound Radiology

ULTRASOUND - WHOLE ABDOMEN

X Ray

X-RAY CHEST PA

UREA - SERUM / PLASMA

Test Name	Result	Unit	Level	Range
UREA - SERUM / PLASMA	21	mg/dL	●	15-38
UREA NITROGEN SERUM/PLASMA: (Calculated)	10	mg/dL	●	7-18

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	4.9	mg/dL	●	3.5-7.2

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.1	mg/dL	●	0.0-0.3

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

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Printed By :

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

4

ACCEPTABLE SCORE

5

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