

Name : Mr. SAGAR B MORAVKAR (31 /M)

Date : 29/03/2024

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

Examined by:

UHID : MHN1.0000136717

Package : MediWheel Full Body Health Checkup Male Below 40 Package

AHC No : NSKAH39740



CHIEF COMPLAINTS

For corporate health checkup
No specific complaints

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Hypertension, Thyroid
disorder, Heart disease,
Stroke, Asthma, COPD,
Cancer, Impaired Glycemia



DRUG ALLERGY

NO KNOWN ALLERGY

:29/03/2024



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant



Past medical history

Do you have any - No
allergies?
Covid 19 - Yes
- 2021
Hospitalization for - Yes
Covid 19
Oxygen support - No



Surgical history

Surgical history - Nil

Immunization history

- Covid Dose1, Covid Dose2



Personal history

Marital status - Married
Diet - Vegetarian
Alcohol - does not consume alcohol
Smoking - No

Chews tobacco - No
Physical activity - Active



Family history

Father - has expired
Mother - alive
Brothers - 2
Diabetes - mother
Coronary artery - none
disease
Cancer - None

PHYSICAL EXAMINATION



General

Height - 173
Weight - 117
BMI - 39.09
Pallor - No
Oedema - no
Temperature - 97.2
SpO2 - 98



Cardiovascular system

Heart rate (Per minute) - 74
Rhythm - Regular
- B.P. Supine
Systolic(mm of Hg) - 140
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	13.0	g/dl	●	13.0-18.0
Haematocrit	39.2	%	●	39.0-54.0
RBC COUNT	5.19	Million/ ul	●	4.2-6.5
MCV	79.3	fl	●	75.0-95.0
MCH	25.0 *	pg	●	26.0-32.0
MCHC	31.5	g/dl	●	31.0-36.0
RDW	15.6	%	●	11-16
Platelet Count(Optical/Impedance)	204	10 ⁹ /m ³	●	140-440
TLC Count	7.60	10 ⁹ /m ³	●	4.0-11.0
Neutrophils	46	%	●	45-75
Lymphocytes	43	%	●	20-45
Eosinophils	05	%	●	1-6
Monocytes	06	%	●	1-10
Basophils	00	%	●	0-1
ERYTHROCYTE SEDIMENTATION RATE (ESR)	06	mm/1st hr	●	0-10

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 / PLASMA	22 *	U/L	●	30-65
ALBUMIN - SERUM	4.0	g/dL	●	3.5-5
GLOBULIN - SERUM: (Calculated)	3.6	g/dL	●	1.8-3.6
ALBUMIN:GLOBULIN - SERUM(RATIO) (Calculated)	1.1		●	1.1-1.8

ALKALINE PHOSPHATASE - SERUM/PLASMA	102 *	U/L	●	0-100
AST (SGOT) - SERUM	20	U/L	●	15-37
BILIRUBIN, TOTAL - SERUM	0.8	mg/dL	●	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	149	mg/dL	●	0-200

CREATININE - SERUM / PLASMA

Test Name	Result	Unit	Level	Range
CREATININE - SERUM / PLASMA	1.0	mg/dL	●	0.8-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	18	U/L	●	0-50

GLUCOSE - SERUM / PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	100	mg/dL	●	70-100

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (POST PRANDIAL)	96	mg/dL	●	70-140

GLYCOSYLATED HEMOGLOBIN (HbA1C) - WHOLE BLOOD

Test Name	Result	Unit	Level	Range
Glycosylated Hemoglobin (HbA1c)	5.9	%	●	0.0-6.0
Mean Plasma Glucose (MPG) Estimate:	132.7400	mg/dL		

LIPID PROFILE TEST (PACKAGE)

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

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HDL CHOLESTEROL - SERUM / PLASMA	43	mg/dL	●	40-60
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	3.5		●	0.0-4.5

BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.2	mg/dL	●	0.0-0.3
BILIRUBIN UNCONJUGATED - SERUM(Calculated)	0.6	mg/dL	●	0.0-0.7

LDL Cholesterol (Direct LDL) 136 mg/dL

ULTRASOUND - WHOLE ABDOMEN

Grade I fatty infiltration of liver.

No other significant abnormality is detected.

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN, TOTAL - SERUM / PLASMA	7.6	g/dL	●	6.4-8.2
PROTEIN, TOTAL - SERUM / PLASMA	7.6	g/dL	●	6.4-8.2

X-RAY CHEST PA

No significant abnormality is detected.

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	151	ng/dL	●	Healthy Adults: 69 - 215
TOTAL T4: THYROXINE - SERUM	10.1	µg/dL	●	Healthy Adults:5.2-12.7

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	64	mg/dL	●	0-150
VLDL SERUM-CALCULATED	12.8000			

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	5.0 *	uIU/mL	●	Euthyroid: 0.3 - 4.5 Hypothyroid: 7.1 - >75

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.0	mg/dL	●	3.5-7.2

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
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INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & RADIOLOGY)

Biochemistry

ALBUMIN - SERUM

ALKALINE PHOSPHATASE - SERUM/PLASMA

ALT(SGPT) - SERUM / PLASMA

AST (SGOT) - SERUM

BILIRUBIN CONJUGATED (DIRECT) - SERUM

BILIRUBIN, TOTAL - SERUM

Blood Bank - 2 Services

BLOOD GROUPING AND TYPING (ABO and Rh)

Haematology

C B C WITH ESR (AUTOMATION + STANDARD METHOD)

Biochemistry

CHOLESTEROL - SERUM / PLASMA

CREATININE - SERUM / PLASMA

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

GLUCOSE - SERUM / PLASMA (FASTING)

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

GLYCOSYLATED HEMOGLOBIN (HbA1C) - WHOLE BLOOD

HDL CHOLESTEROL - SERUM / PLASMA

LDL CHOLESTEROL - SERUM / PLASMA (DIRECT LDL)

PROTEIN, TOTAL - SERUM / PLASMA

Haematology

STOOL ROUTINE

Biochemistry

TOTAL T3: TRI IODOTHYRONINE - SERUM

TOTAL T4: THYROXINE - SERUM

TRIGLYCERIDES - SERUM

TSH: THYROID STIMULATING HORMONE - SERUM

URIC ACID - SERUM



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

High Risk

YOUR SCORE

7

ACCEPTABLE SCORE

3

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:
 - o Uncontrolled high blood pressure
 - o Diabetes
 - o Dyslipidemia
 - o 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