CHIEF COMPLAINTS

For pre-employment health checkup
No specific complaints

DRUG ALLERGY

NO KNOWN ALLERGY   :11/11/2023

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
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	- normal
Height	- 157.4
Weight	- 56.1
BMI	- 22.64
Pallor	- No
Oedema	- no
SpO2	- 96

Cardiovascular system

Heart rate (Per minute)	- 69
Rhythm	- Regular
	- B.P. Supine
Systolic(mm of Hg)	- 100
Diastolic(mm of Hg)	- 70
Heart sounds	- S1S2+

Respiratory system

Breath sounds	- Normal vesicular breath sounds

Abdomen

Organomegaly	- No
Tenderness	- No

Printed By : Leena Ganpat Wakare

C B C WITH ESR (AUTOMATION + STANDARD METHOD)

Test Name	Result	Unit	Level	Range
Hemoglobin	9.7 *	g/dl	🔴	11.0-16.0
Haematocrit	32.1 *	%	🔴	34.0-48.0
RBC COUNT	4.71	Million/ul	🟢	3.7-5.6
MCV	68.1 *	fl	🔴	75.0-95.0
MCH	20.6 *	pg	🔴	26.0-32.0
MCHC	30.3 *	g/dl	🔴	31.0-36.0
RDW	18.1 *	%	🔴	11-16
Platelet Count(Optical/Impedance)	137 *	10³/mm³	🔴	140-440
TLC Count	4.91	10³/mm³	🟢	4.0-11.0
Neutrophils	44	%	🟢	40-75
Lymphocytes	41	%	🟢	20-45
Eosinophils	05	%	🟢	1-6
Monocytes	10	%	🟢	1-10
Basophils	00	%	🟢	0-1
ERYTHROCYTE SEDIMENTATION RATE (ESR)	29 *	mm/1st hr	🔴	0-20

WBC.:- Reactive lymphocytes seen.

platelets.:- Borderline normal count

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	24 *	U/L	🔴	30-65
ALBUMIN - SERUM	4.4	g/dL	🟢	3.5-5
GLOBULIN - SERUM: (Calculated)	3.6	g/dL	🟢	1.8-3.6

Test Name	Result	Unit	Level	Range
ALBUMIN:GLOBULIN - SERUM(RATIO) (Calculated)	1.2		🟢	1.1-1.8
ALKALINE PHOSPHATASE - SERUM/PLASMA	73	U/L	🟢	0-100
AST (SGOT) - SERUM	37	U/L	🟢	15-37
BILIRUBIN, TOTAL - SERUM	0.2	mg/dL	🟢	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	189	mg/dL	🟢	0-200

CREATININE - SERUM / PLASMA

Test Name	Result	Unit	Level	Range
CREATININE - SERUM / PLASMA	0.6	mg/dL	🟢	0.6-1.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	17	U/L	🟢	0-50

GLUCOSE - SERUM / PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	91	mg/dL	🟢	70-100

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM / PLASMA	58	mg/dL	🟢	40-60
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	3.3		🟢	0.0-4.5
LDL Cholesterol (Direct LDL)	137	mg/dL		

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range

🟢 Within Normal Range   🟡 Borderline High/Low   🔴 Out of Range

Test	Result	Unit	Level	Range
PROTEIN, TOTAL - SERUM / PLASMA	8.0	g/dL	🟢	6.4-8.2
PROTEIN, TOTAL - SERUM / PLASMA	8.0	g/dL	🟢	6.4-8.2

Test	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.1	mg/dL	🟢	0.0-0.3
BILIRUBIN UNCONJUGATED - SERUM(Calculated)	0.1	mg/dL	🟢	0.0-0.7

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	158	ng/dL	🟢	Healthy Adults: 69 - 215 Pregnant Women: 1st Trimester:121-308 2nd & 3rd Trimesters:152-362
TOTAL T4: THYROXINE - SERUM	10.1	µg/dL	🟢	Healthy Adults: 5.2 - 12.7 Pregnancy:1stTrimester:7.8 - 16.2 2nd & 3rd Trimesters: 9.1 - 18.3

CARDIAC STRESS TEST - (TMT)

ECG

X-RAY CHEST PA

No significant abnormality is detected.

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

Haematology

STOOL ROUTINE

Biochemistry

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Ultrasound Radiology

ULTRASOUND - WHOLE ABDOMEN

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	124	mg/dL	🟢	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	0.6	uIU/mL	🟢	Euthyroid: 0.3 - 4.5 Hypothyroid: 7.1 - >75.0 Pregnancy(All Trimesters):0.2 -3.5

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	2.7	mg/dL	🟢	2.6-6.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range

🟢 Within Normal Range   🟡 Borderline High/Low   🔴 Out of Range

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	YOUR SCORE	ACCEPTABLE SCORE
Low Risk	1	3

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