CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

No history of	- Diabetes mellitus, Dyslipidemia, Thyroid disorder, Heart disease, Stroke, Asthma
Hypertension	Medication - regular; - Telmisartan 40 mg

DRUG ALLERGY

NO KNOWN ALLERGY   :23/01/2024

SYSTEMIC REVIEW

Cardiovascular system

High blood pressure - yes; Medication - yes

Respiratory system

- Nil Significant

Oral and dental

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

Vision - normal with glasses; Glasses - yes

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
- Nil Significant

Skin

- Nil Significant

Past medical history

Covid 19	- Yes
Hospitalization for Covid 19	- No
Typhoid	- yes

Personal history

Marital status	- Married
No. of children	- 2
Diet	- Mixed Diet
Alcohol	- consumes alcohol occasionally
Smoking	- No
Chews tobacco	- No
Physical activity	- Mild

Family history

Father	- alive
Mother	- alive
Hypertension	- father
Coronary artery disease	- none
Cancer	- None

PHYSICAL EXAMINATION

General

Build	- over weight
Height	- 162
Weight	- 77
BMI	- 29.34
Pallor	- No
Oedema	- no

Cardiovascular system

Heart rate (Per minute)	- 76
Rhythm	- Regular

	- B.P. Sitting
Systolic(mm of Hg)	- 120
Diastolic(mm of Hg)	- 80
Heart sounds	- S1S2+

Respiratory system

Breath sounds	- Normal vesicular breath sounds

Abdomen

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

Printed By : Benazir Begaum

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.8	g/dl	🟢	13.0-17.0
RBC COUNT	5.17	Million/ul	🟢	4.5-5.5
Hematocrit - Hct:	45.7	%	🟢	41-53
MCV	88.4	fl	🟢	83-101
MCH	28.7	pg	🟢	27-32
MCHC	32.4	%	🟢	31.5-34.5
RDW	14.7 *	%	🔴	11.8-14.0
WBC Count	8500	/cu mm	🟢	4000-10000
Platelet Count	1.53	lacs/cu mm	🟢	1.5-4.0
Neutrophils	60	%	🟢	40-80
Lymphocytes	36	%	🟢	20-40
Monocytes	04	%	🟢	2-10
Eosinophils	00	%	🟢	01-06
Basophils	00	%	🟢	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2	mm/1st hr	🟢	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.005			
pH:	6.5			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	1-2	/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)	+++			

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	136 *	U/L	🔴	0-50
ALBUMIN - SERUM	4.7	g/dL	🟢	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	97	U/L	🟢	43-115
AST (SGOT) - SERUM	78 *	U/L	🔴	0-50
BILIRUBIN TOTAL - SERUM	1.1	mg/dL	🟢	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	215 *	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

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

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	118 *	U/L	🔴	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	117 *	mg/dL	🔴	70-99

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	7.0 *	%	🔴	Nondiadetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >/= 6.5% ADA Theraputic goal : <7%

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	48	mg/dL	🟢	30-70
LDL CHOLESTEROL -SERUM	145 *	mg/dL	🔴	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	22	mg/dL	🟢	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.3	g/dL	🟢	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.6	g/dL	🟢	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.19	ng/ml	🟢	0.87-1.78

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM	9.52	µg/dL	🟢	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	199 *	mg/dL	🔴	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.43	µIU/mL	🟢	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.5 *	mg/dL	🔴	2.6-7.2

LIVER FUNCTION TEST (PACKAGE)

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

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.69	ng/mL	🟢	0.00-6.50

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	1.7		🟢	1.0-2.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	10.5			

ECG

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

SINUS RHYTHM.
INCOMPLETE RIGHT BUNDLE BRANCH BLOCK.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE
MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade I fatty liver.

[NOTE: At times pelvic structures are not well visualized
due to inadequate patient preparation / excess bowel gas
shadow. However suggested clinical correlation and
other investigations if clinically indicated.

X-RAY CHEST PA

* Chest skiagram does not reveal any significant
abnormality.

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

Dr.SHARMISTHA MALLIK

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
Moderate Risk	8	6

Your likelihood of developing cardiovascular disease in the next ten years is 1.3 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 6 months** if you have:
  - Uncontrolled high blood pressure, Diabetes, Dyslipidemia, Coronary heart disease

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