CHIEF COMPLAINTS

For corporate health checkup
C/0 blood mixed Sputum

PRESENT KNOWN ILLNESS

No history of   - Diabetes mellitus, Hypertension, Dyslipidemia, Thyroid disorder, Heart disease, Stroke, Asthma

DRUG ALLERGY

NO KNOWN ALLERGY   :05/02/2023

SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

Cough - yes, haemoptysis

Oral and dental

- Nil Significant

Gastrointestinal system

Appetite - normal; Dyspepsia - yes; Nature - persistent; Symptoms - acidity, bloating

Genitourinary system

- Nil Significant

Gynaec history

No of Children - 4; Last child birth - 11 yrs; Deliveries - normal vaginal delivery; Menopause - yes

Central nervous system

- Nil Significant

Eyes

Vision - defective; Glasses - no

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
- Nil Significant

Skin

- Nil Significant

Weight

- stable

Past medical history

Past medical history   - nil significant

Personal history

Marital status	- Married
No. of children	- 4
Diet	- Non Vegetarian
Alcohol	- does not consume alcohol
Smoking	- No
Chews tobacco	- No
Physical activity	- Sedentary

Family history

Father	- alive
Mother	- alive
Coronary artery disease	- not known
Cancer	- not known

PHYSICAL EXAMINATION

General

Build	- normal
Height	- 153
Weight	- 49
BMI	- 20.93
Pallor	- No
Oedema	- no

Cardiovascular system

Heart rate (Per minute)   - 86
Rhythm   - Regular
   - B.P. Sitting
Systolic(mm of Hg)   - 150
Diastolic(mm of Hg)   - 102
Heart sounds   - S1S2+

Respiratory system

Breath sounds   - Normal vesicular breath sounds

Abdomen

Appearance   - Normal
Organomegaly   - No
Tenderness   - No

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	10.9 *	g/dl	🔴	12.0-15.0
RBC COUNT	3.90	Million/ul	🟢	3.8-4.8
Hematocrit - Hct:	34.9 *	%	🔴	36-46
MCV	89.7	fl	🟢	83-101
MCH	27.9	pg	🟢	27-32
MCHC	31.1 *	%	🔴	31.5-34.5
RDW	15.8 *	%	🔴	11.8-14.0
WBC Count	6800	/cu mm	🟢	4000-10000
Platelet Count	2.08	lacs/cu mm	🟢	1.5-4.0
Neutrophils	61	%	🟢	40-80
Lymphocytes	33	%	🟢	20-40
Monocytes	03	%	🟢	2-10
Eosinophils	03	%	🟢	01-06
Basophils	00	%	🟢	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	48 *	mm/1st hr	🔴	0-20

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:	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Occasional	/hpf		
Pus Cells	Occasional	/hpf		
Epithelial Cells	0-2			

Casts:	Not Found
Crystals:	Not Found

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

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

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:	AB			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	23	U/L	🟢	0-35
ALBUMIN - SERUM	4.3	g/dL	🟢	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	111 *	U/L	🔴	33-98
AST (SGOT) - SERUM	27	U/L	🟢	0-35
BILIRUBIN TOTAL - SERUM	0.6	mg/dL	🟢	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	199	mg/dL	🟢	0-200
Non-HDL Cholesterol	149			

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.7	mg/dL	🟢	0.6-1.1

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	32	U/L	🟢	0-38

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	94	mg/dL	🟢	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	157 *	mg/dL	🔴	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.3 *	%	🔴	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	50	mg/dL	🟢	30-70
LDL CHOLESTEROL -SERUM	123 *	mg/dL	🔴	0-100
VLDL CHOLESTEROL - SERUM (Calculated)	26	mg/dL	🟢	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.0	g/dL	🟢	6.4-8.3
Albumin/Globulin Ratio	1.2			
GLOBULIN: (CALCULATED) - SERUM	3.7 *	g/dL	🔴	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.27	ng/ml	🟢	0.87-1.78
TOTAL T4: THYROXINE - SERUM	9.94	µg/dL	🟢	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	187 *	mg/dL	🔴	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.59	µIU/mL	🟢	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.5	mg/dL	🟢	2.4-5.7

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)	6.1 *	mg/dL	🔴	7.0-18.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	8.7			

PAP SMEAR /CERVICAL SMEAR

Ref No:
AG01.C2406988
SPECIMEN TYPE:
Conventional cervical smear (Papanicolaou stain) x 1
SPECIMEN ADEQUACY:

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

Satisfactory for evaluation without endocervical cells.
INTERPRETATION/RESULT:
Negative for intraepithelial lesion or malignancy, cellular changes associated with Atrophy.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade I fatty liver.
* Cholesterolosis.

[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.

X-RAY MAMMOGRAPHY BILATERAL (MHC)

BIRADS - 1.

BIRADS Category: (0

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

Biochemistry

A/G - RATIO
CARDIOLOGY
ECG

TREADMILL TEST / STRESS TEST

🟢 **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	3	7

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