CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

No history of	- Thyroid disorder, Heart disease, Stroke, Asthma
Diabetes mellitus	- type 2; Since - 8 yrs; Medication - regular
Hypertension	Medication - regular
Dyslipidaemia	Medication - regular

DRUG ALLERGY

NO KNOWN ALLERGY   :09/11/2024

SYSTEMIC REVIEW

Cardiovascular system

Chest pain - on and off; Character - dull aching; Lasts - for few seconds; Exacerbated by - exercise; High blood pressure - yes; Medication - yes

Respiratory system

- Nil Significant

Oral and dental

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

Urgency - yes; Incontinence - intermittent

Central nervous system

- Nil Significant

Eyes

Vision - normal with glasses; Glasses - yes; Glasses for - reading

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
 - Nil Significant

Skin

- Nil Significant

Weight

- stable

Present medications

Compliance - regular

Past medical history

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

Personal history

Marital status	- Married
Diet	- Non Vegetarian
Alcohol	- consumes alcohol occasionally
Smoking	- Yes
Type	- Cigarette
Number	- 8
Frequency	- daily
Chews tobacco	- No
Physical activity	- Mild
	- level ground walking

Family history

Father	- has expired
Mother	- has expired
Diabetes	- mother
Coronary artery disease	- none

Cancer   - None

PHYSICAL EXAMINATION

General

Build	- over weight
Height	- 178
Weight	- 86
BMI	- 27.14
Pallor	- No
Oedema	- no

Cardiovascular system

Heart rate (Per minute)	- 72
Rhythm	- Regular
	- B.P. Sitting
Systolic(mm of Hg)	- 129
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

Opthalmology consultation

Opthalmology findings - OCULAR MOVEMENTS: (RE):FULL (LE):FULL ANTERIOR SEGMENTS: (RE):WNL (LE):WNL VISUAL ACUITY DISTANCE:WITHOUT GLASS (RE):6/6P (LE):6/6P VISUAL ACUITY NEAR:WITHOUT GLASS (RE):N10 (LE):N10 SPECTACLE POWER: RE:-0.50DS(6/6) LE:-0.75DS(6/6) ADD: +2.25DSPH(N6) ADVICE:*Glass Rx*Detail funduscopy*Review after 1yr/SOS

Printed By : Benazir Begaum

COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	14.4	g/dl	🟢	13.0-17.0
RBC COUNT	4.81	Million/ul	🟢	4.5-5.5
Hematocrit - Hct:	46.2	%	🟢	41-53
MCV	96.2	fl	🟢	83-101
MCH	29.9	pg	🟢	27-32
MCHC	31.1 *	%	🔴	31.5-34.5
RDW	14.5 *	%	🔴	11.8-14.0
WBC Count	9100	/cu mm	🟢	4000-10000
Platelet Count	1.87	lacs/cu mm	🟢	1.5-4.0
Neutrophils	60	%	🟢	40-80
Lymphocytes	31	%	🟢	20-40
Monocytes	04	%	🟢	2-10
Eosinophils	05	%	🟢	01-06
Basophils	00	%	🟢	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	25 *	mm/1st hr	🔴	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Turbid			
Specific Gravity	1.020			
pH:	5.5			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	2-4	/hpf		
Pus Cells	8-10	/hpf		

Epithelial Cells	2-4 /h.p.f	/hpf
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:	B			
Rh (D) Type:	POSITIVE			

ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	46	U/L	🟢	0-50

ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.5	g/dL	🟢	3.5-5.1

ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	113	U/L	🟢	43-115

AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	53 *	U/L	🔴	0-50

BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	1.0	mg/dL	🟢	0.3-1.2

CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range

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

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	98	mg/dL	🟢	0-200
Non-HDL Cholesterol	72			

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.3	mg/dL	🟢	0.9-1.3

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	198 *	U/L	🔴	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	140 *	mg/dL	🔴	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	233 *	mg/dL	🔴	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	8.3 *	%	🔴	Nondiadetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >/= 6.5% ADA Theraputic goal : <7%

HDL CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range
TC/HDL-C ratio serum	4 *		🔴	Optimal<3.5
HDL CHOLESTEROL - SERUM	26 *	mg/dL	🔴	30-70

LDL CHOLESTEROL -SERUM

Test Name	Result	Unit	Level	Range

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	62	mg/dL	🟢	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	10	mg/dL	🟢	0-35

PROTEIN TOTAL - SERUM

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.9 *	g/dL	🔴	6.4-8.3
Albumin/Globulin Ratio	1.0		🟢	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	4.4 *	g/dL	🔴	1.8-3.6

TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiliminescence)	1.04	ng/ml	🟢	0.87-1.78

TOTAL T4: THYROXINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiliminescence)	9.2	µg/dL	🟢	5.48-14.28

TRIGLYCERIDES - SERUM

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	102	mg/dL	🟢	0-150

TSH: THYROID STIMULATING HORMONE - SERUM

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiliminescence)	2.94	µIU/mL	🟢	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	3.6	mg/dL	🟢	2.6-7.2

BILIRUBIN CONJUGATED (DIRECT) - SERUM

Test Name	Result	Unit	Level	Range

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

	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.3 *	mg/dL	🔴	0.0-0.2

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM (Chemiliminescence)	0.53	ng/mL	🟢	0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	12.1	mg/dL	🟢	7.0-18.0
UREA - SERUM	26	mg/dL	🟢	13-43

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.3			
BUN (BLOOD UREA NITROGEN)	12.1	mg/dL	🟢	7.0-18.0
UREA - SERUM	26	mg/dL	🟢	13-43
CREATININE - SERUM	1.3	mg/dL	🟢	0.9-1.3

ECG

SINUS RHYTHM.
INCOMPLETE RIGHT BUNDLE BRANCH BLOCK.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Mild hepatomegaly with grade II fatty liver.
* Diffuse urinary bladder wall thickening.
Suggested urine RE/ME correlation.

[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.]

Dr. SUBHRAJIT HAZRA
DMRD, DNB (RADIOLOGY)
CONSULTANT RADIOLOGIST
Reg. No. 71276 (WBMC)

X-RAY CHEST PA

* Chest skiagram does not reveal any significant abnormality.

Dr. MOURUSI MANDAL
DNB RESIDENT
In consultation with

Dr. SUBHRAJIT HAZRA
DMRD, DNB (RADIOLOGY)
CONSULTANT RADIOLOGIST
Reg. No. 71276 (WBMC)

TREADMILL TEST / STRESS TEST

SUBMAXIMAL (UPTO 71%) STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

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

Biochemistry

A/G - RATIO

🟢 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
High Risk	12	7

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