CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

No history of	- Dyslipidemia, Thyroid disorder, Heart disease, Stroke, Asthma, COPD
Diabetes mellitus	- type 2; Since - 10 yrs; Medication - regular
Hypertension	Medication - regular; - Telmikind H 80

DRUG ALLERGY

NO KNOWN ALLERGY   :01/04/2019

SYSTEMIC REVIEW

Cardiovascular system

High blood pressure - yes; Medication - yes

Respiratory system

- Nil Significant

Oral and dental

- Nil Significant

Gastrointestinal system

Bowel habits - constipation

Genitourinary system

Urgency - yes; Incontinence - yes

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

Weight

- stable

Present medications

Compliance - regular

Past medical history

Past medical history   - nil significant

Personal history

Marital status	- Married
No. of children	- 1
Diet	- Non Vegetarian
Alcohol	- does not consume alcohol
Smoking	- No
Chews tobacco	- No
Physical activity	- Mild

Family history

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

PHYSICAL EXAMINATION

General

Build	- obese
Height	- 178
Weight	- 101
BMI	- 31.88
Pallor	- No

Oedema   - no

Cardiovascular system

Heart rate (Per minute)   - 71
Rhythm   - Regular
                               - B.P. Sitting
Systolic(mm of Hg)   - 152
Diastolic(mm of Hg)   - 82
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):6/9P (LE):6/9P
                               VISUAL ACUITY
                               NEAR:WITHOUT GLASS
                               (RE):N8 (LE):N8
                               SPECTACLE POWER: RE:
                               +1.25/+0.75X170*(6/6) LE:
                               +1.75/+0.50X175*(6/6) ADD:
                               +2.75DSPH(N6)
                               ADVICE:*Glass Rx*Detail
                               funduscopy*Review after
                               1yr/SOS

Printed By : Benazir Begaum

COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	13.0	g/dl	🟢	13.0-17.0
RBC COUNT	4.12 *	Million/ul	🔴	4.5-5.5
Hematocrit - Hct:	40.1 *	%	🔴	41-53
MCV	97.2	fl	🟢	83-101
MCH	31.5	pg	🟢	27-32
MCHC	32.4	%	🟢	31.5-34.5
RDW	14.9 *	%	🔴	11.8-14.0
WBC Count	5200	/cu mm	🟢	4000-10000
Platelet Count	1.38 *	lacs/cu mm	🔴	1.5-4.0
Neutrophils	55	%	🟢	40-80
Lymphocytes	40	%	🟢	20-40
Monocytes	04	%	🟢	2-10
Eosinophils	01	%	🟢	01-06
Basophils	00	%	🟢	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	13	mm/1st hr	🟢	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.015			
pH:	6.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional	/hpf		
Epithelial Cells	Occasional	/hpf		
Casts:	Not Found			
Crystals:	Not Found			

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:	O			
Rh (D) Type:	POSITIVE			

ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	20	U/L	🟢	0-50

ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.3	g/dL	🟢	3.5-5.1

ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	85	U/L	🟢	56-119

AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	25	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
CHOLESTEROL - SERUM	111	mg/dL	🟢	0-200
Non-HDL Cholesterol	64			

CREATININE - SERUM

Test Name	Result	Unit	Level	Range

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

	Result	Unit	Level	Range
CREATININE - SERUM	1.1	mg/dL	🟢	0.8-1.3

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	13	U/L	🟢	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	115 *	mg/dL	🔴	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	219 *	mg/dL	🔴	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.9 *	%	🔴	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	2		🟢	Optimal<3.5
HDL CHOLESTEROL - SERUM	47	mg/dL	🟢	30-70

LDL CHOLESTEROL -SERUM

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	56	mg/dL	🟢	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	8	mg/dL	🟢	0-35

PROTEIN TOTAL - SERUM

Test Name	Result	Unit	Level	Range

	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.0	g/dL	🟢	6.4-8.3
Albumin/Globulin Ratio	1.6		🟢	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	2.7	g/dL	🟢	1.8-3.6

TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiliminescence)	0.99	ng/ml	🟢	0.87-1.78

TOTAL T4: THYROXINE - SERUM

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM (Chemiliminescence)	13.08	µg/dL	🟢	5.48-14.28

TRIGLYCERIDES - SERUM

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	68	mg/dL	🟢	0-150

TSH: THYROID STIMULATING HORMONE - SERUM

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiliminescence)	3.18	µIU/mL	🟢	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.4 *	mg/dL	🔴	2.6-7.2

BILIRUBIN CONJUGATED (DIRECT) - SERUM

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

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

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM (Chemiliminescence)	1.38	ng/mL 🟢	0.00-6.50	

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	14	mg/dL	🟢	7.0-18.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	12.7			

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

Biochemistry

A/G - RATIO

Haematology

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade II fatty liver.
* Large left renal cyst.
* Prostatomegaly.

[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. KOUSHIKI SEN
DNB RESIDENT
In consultation with

X-RAY CHEST PA

* Chest skiagram does not reveal any significant abnormality.

ECG

SINUS RHYTHM.
LEFT AXIS DEVIATION.

🟢 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	20	13

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

The Clinical AI Models and APIs used at Apollo Hospitals are certified by ISO 13485 : 2016 vide certificate no. MD 763515