| Name | : **Mr. SOURAV KHASTAGIR (52 /M)** | Date | : **24/08/2024** |

Name : **Mr. SOURAV KHASTAGIR (52 /M)**   **Date** : **24/08/2024**

Address :

Examined by :   **UHID** : **AMHL.0002407764**

Package : **MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK**   **AHC No** : **AMHLAH215509**

CHIEF COMPLAINTS

For corporate health checkup
Hearing and speech challenged

PRESENT KNOWN ILLNESS

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

DRUG ALLERGY

NO KNOWN ALLERGY   :24/08/2024

SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

- Nil Significant

Eyes

Vision - normal with glasses

ENT

Hearing loss both ears - severe; Hearing aids - no

Musculoskeletal system

Spine and joints
 - Nil Significant

Skin

- Nil Significant

Present medications

- names not known

Past medical history

Covid 19	- Yes
Hospitalization for Covid 19	- No

Surgical history

Surgical history	- Nil

Personal history

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

Family history

Father	- alive
Mother	- has expired
Brothers	- 1
Sisters	- 1
Coronary artery disease	- none
Cancer	- None

PHYSICAL EXAMINATION

General

Build	- over weight
Height	- 168
Weight	- 77
BMI	- 27.28
Pallor	- No
Oedema	- no

Cardiovascular system

Heart rate (Per minute)	- 91

Rhythm	- Regular
	- B.P. Sitting
Systolic(mm of Hg)	- 155
Diastolic(mm of Hg)	- 97
Heart sounds	- S1S2+

Respiratory system

Breath sounds	- Normal vesicular breath sounds

Abdomen

Organomegaly	- No
Tenderness	- No

Skin

- No significant finding

Opthalmology consultation

Opthalmology findings	- PGVA:RE:6/6 LE:6/6 BCVA:RE:N6 LE:N6 OCULAR MOVEMENT: WNL ANT.SEG: WNL ADVICE:*To continue present glass Rx*Detail dilated Funduscopy*Review after 1yr/SOS

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.8	g/dl	🟢	13.0-17.0
RBC COUNT	4.55	Million/ul	🟢	4.5-5.5
Hematocrit - Hct:	43.1	%	🟢	41-53
MCV	94.7	fl	🟢	83-101
MCH	32.6 *	pg	🔴	27-32
MCHC	34.4	%	🟢	31.5-34.5
RDW	13.6	%	🟢	11.8-14.0
WBC Count	6700	/cu mm	🟢	4000-10000
Platelet Count	1.60	lacs/cu mm	🟢	1.5-4.0
Neutrophils	74	%	🟢	40-80
Lymphocytes	20	%	🟢	20-40
Monocytes	05	%	🟢	2-10
Eosinophils	01	%	🟢	01-06
Basophils	00	%	🟢	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	13	mm/1st hr	🟢	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.030			
pH:	6.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	0-2	/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)	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:	O			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	32	U/L	🟢	0-50
ALBUMIN - SERUM	4.5	g/dL	🟢	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	61	U/L	🟢	43-115
AST (SGOT) - SERUM	29	U/L	🟢	0-50
BILIRUBIN TOTAL - SERUM	1.0	mg/dL	🟢	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	216 *	mg/dL	🔴	0-200
Non-HDL Cholesterol	171			

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.0	mg/dL	🟢	0.9-1.3

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	28	U/L	🟢	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	96	mg/dL	🟢	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	125	mg/dL	🟢	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	4.8	%	🟢	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	45	mg/dL	🟢	30-70
LDL CHOLESTEROL -SERUM	150 *	mg/dL	🔴	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	21	mg/dL	🟢	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.4	g/dL	🟢	6.4-8.3
Albumin/Globulin Ratio	1.6			
GLOBULIN: (CALCULATED) - SERUM	2.9	g/dL	🟢	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.18	ng/ml	🟢	0.87-1.78
TOTAL T4: THYROXINE - SERUM	11.19	µg/dL	🟢	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	105	mg/dL	🟢	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.12	µIU/mL	🟢	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.3 *	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	1.47	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

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	12.1			

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

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade I fatty liver.
* Partially contracted gall bladder with cholelithiasis.

[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.

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

Biochemistry

A/G - RATIO

CARDIOLOGY

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
Moderate Risk	8	7

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