

Name : Mr. SOMNATH AGARWAL (40 /M)

Date : 07/11/2024

Address : 2, B G LANE, S I G QTRS, FLAT-G-6, P S- SHIBPUR, HOWRAH, HOWRAH, WEST BENGAL, INDIA

Examined by :

UHID : AGHL.0000426950

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK

AHC No : AMHLAH225632



CHIEF COMPLAINTS

For corporate health checkup
Migraine
Hyperpigmentation, Dry skin

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Hypertension,
Dyslipidemia, Thyroid
disorder



DRUG ALLERGY

NO KNOWN ALLERGY

:07/11/2024



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- 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

Past medical history - nil significant



Personal history

Marital status - Married
Diet - Vegetarian
Alcohol - consumes alcohol
occasionally
Smoking - No
Chews tobacco - No
Physical activity - Mild



Family history

Father - alive
Mother - alive
Diabetes - mother
Age - greater than 50
Hypertension - mother
Coronary artery
disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Build - normal
Height - 178
Weight - 76
BMI - 23.99
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 73
Rhythm - Regular
Systolic(mm of Hg) - 106
Diastolic(mm of Hg) - 75
- B.P. Sitting

Name : Mr. SOMNATH AGARWAL (40 /M)

UHID : AGHL.0000426950

Date : 07/11/2024

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK

AHC No : AMHLAH225632

Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

Abdomen

Organomegaly - No

Tenderness - No

Ophthalmology consultation

Ophthalmology findings - OCULAR MOVEMENTS:
(RE):FULL (LE):FULL
ANTERIOR SEGMENTS:
(RE):WNL (LE):WNL INTRA
OCULAR PRESSURE
(RE):19 (LE):19 VISUAL
ACUITY DISTANCE:WITH
GLASS (RE):6/6 (LE):6/6
VISUAL ACUITY
NEAR:WITH GLASS
(RE):N6 (LE)N6 ADVICE:*To
continue present
glass*Detail
funduscopy*Review after
1yr/SOS

Printed By : Jhuma Bagchi

Name : Mr. SOMNATH AGARWAL (40 /M)

UHID : AGHL.0000426950

Date : 07/11/2024

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK

AHC No : AMHLAH225632

COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	14.3	g/dl	●	13.0-17.0
RBC COUNT	4.76	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	45.8	%	●	41-53
MCV	96.1	fl	●	83-101
MCH	30.0	pg	●	27-32
MCHC	31.2 *	%	●	31.5-34.5
RDW	12.9	%	●	11.8-14.0
WBC Count	10100 *	/cu mm	●	4000-10000
Platelet Count	4.17 *	lacs/cu mm	●	1.5-4.0
Neutrophils	67	%	●	40-80
Lymphocytes	26	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	01	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Increased.			

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	05	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:	6.0			
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 - 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			

ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	28	U/L	●	0-50

ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.1

ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	98	U/L	●	43-115

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

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

Name : Mr. SOMNATH AGARWAL (40 /M)

UHID : AGHL.0000426950

Date : 07/11/2024

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK

AHC No : AMHLAH225632

CHOLESTEROL - SERUM 138 mg/dL ● 0-200

Non-HDL Cholesterol 100

LDL CHOLESTEROL -SERUM 93 mg/dL ● Optimal: <100

VLDL CHOLESTEROL - SERUM (Calculated) 7 mg/dL ● 0-35

CREATININE - SERUM

Test Name Result Unit Level Range
CREATININE - SERUM 0.8 * mg/dL ● 0.9-1.3

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name Result Unit Level Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 19 U/L ● 0-55

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (FASTING) 90 mg/dL ● 70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (POST PRANDIAL) 96 mg/dL ● 70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name Result Unit Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD 5.1 % ●
Nondiabetic : 4 - 5.6 %
Prediabetics : 5.7 - 6.4%
Diabetes : >= 6.5%
ADA
Therapeutic goal : <7%

HDL CHOLESTEROL - SERUM

Test Name Result Unit Level Range
HDL CHOLESTEROL - SERUM 38 mg/dL ● 30-70
TC/HDL-C ratio serum 4 * ● Optimal<3.5

LDL CHOLESTEROL -SERUM

Test Name Result Unit Level Range

PROTEIN TOTAL - SERUM

Test Name Result Unit Level Range
PROTEIN TOTAL - SERUM 7.6 g/dL ● 6.4-8.3
Albumin/Globulin Ratio 1.5 ● 1.0-2.0
GLOBULIN: (CALCULATED) - SERUM 3.1 g/dL ● 1.8-3.6

TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name Result Unit Level Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence) 0.89 ng/ml ● 0.87-1.78

TOTAL T4: THYROXINE - SERUM

Test Name Result Unit Level Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence) 8.59 µg/dL ● 5.48-14.28

TRIGLYCERIDES - SERUM

Test Name Result Unit Level Range
TRIGLYCERIDES - SERUM 58 mg/dL ● 0-150

TSH: THYROID STIMULATING HORMONE - SERUM

Test Name Result Unit Level Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence) 4.09 µIU/mL ● 0.38-5.33

URIC ACID - SERUM

Test Name Result Unit Level Range
URIC ACID - SERUM 6.7 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


Name : Mr. SOMNATH AGARWAL (40 /M)

UHID : AGHL.0000426950

Date : 07/11/2024


Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK

AHC No : AMHLAH225632

BILIRUBIN 0.2 mg/dL  0.0-0.2
CONJUGATED
(DIRECT) - SERUM

* No significant abnormality noted.

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM (Chemiluminescence)	0.75	ng/mL		0.00-6.50

[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.]

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7	mg/dL		7.0-18.0

Dr. SRIJITA GHOSH SEN
DNB (RADIODIAGNOSIS)
MNAMS, FRCR (LONDON)
CONSULTANT RADIOLOGIST
Reg. No. 68918 (WBMC)

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	8.75			

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

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

X-RAY CHEST PA

* Chest skiagram does not reveal any significant abnormality.

Biochemistry

A/G - RATIO

Dr. ARKADEEP DEY
DNB RESIDENT
In consultation with

Dr. SRIJITA GHOSH SEN
DNB (RADIODIAGNOSIS)
MNAMS, FRCR (LONDON)
CONSULTANT RADIOLOGIST
Reg. No. 68918 (WBMC)

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN



Within Normal Range



Borderline High/Low



Out of Range

Name : Mr. SOMNATH AGARWAL (40 /M)

UHID : AGHL.0000426950

Date : 07/11/2024

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK

AHC No : AMHLAH225632

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

Low Risk

YOUR SCORE

2

ACCEPTABLE SCORE

5

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