

Name : Mr. SOMNATH MUKHERJEE (58 /M)

Date : 12/01/2024

Address : BR DUAMOND APARTMENT. BLOCK A. FLAT G2. KALNA ROAD., BARDDHAMAN,
BARDHAMAN, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AMHL.0002121286

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

AHC No : AMHLAH191648



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Thyroid disorder, Heart
disease, Stroke, Asthma
Hypertension Medication - regular; -
Espin 2.5
Dyslipidaemia Medication - regular; -
Stator F 10



DRUG ALLERGY

NO KNOWN ALLERGY

:12/01/2024



SYSTEMIC REVIEW

Cardiovascular system

Breathing difficulty - yes; Exacerbated by - moderate
exertion; High blood pressure - yes; Medication -
yes

Respiratory system

- Nil Significant

Oral and dental

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

Vision - normal with glasses; Glasses - yes; Glasses
for - refractive error, reading

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
Knee (right) - pain

Skin

- Nil Significant

Weight

- stable



Past medical history

Past medical history - nil significant



Surgical history

Cholecystectomy - yes
Knee replacement - Left 2023 April



Personal history

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



Family history

Father - has expired
Mother - has expired
Coronary artery
disease - father
Cancer - None

PHYSICAL EXAMINATION



General

Build - over weight
Height - 169

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Weight - 84
BMI - 29.41
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 78
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 134
Diastolic(mm of Hg) - 92
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds



Abdomen

Appearance - Normal
Organomegaly - No
Tenderness - No
Bowel sounds - Normal

Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/9 LE:6/9
BCVA:RE:N8 LE:N8
OCULAR MOVEMENT:WNL
ANT.SEG:(BE)EARLY
CHANGES
ACCPT: SPECTACLE PWR
RE:+2.25/+0.50X160*(6/6)
LE:+2.25/+1.00X170*(6/6)
ADD(BE):+2.75DSPH(N6)
ADVICE:*Glass Rx.*Detail
dilated Funduscopy*Review
after 1yr/SOS

Printed By : Benazir Begaum

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	12.6 *	g/dl	●	13.0-17.0
RBC COUNT	4.56	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	37.2 *	%	●	41-53
MCV	81.6 *	fl	●	83-101
MCH	27.6	pg	●	27-32
MCHC	33.9	%	●	31.5-34.5
RDW	14.7 *	%	●	11.8-14.0
WBC Count	8000	/cu mm	●	4000-10000
Platelet Count	1.99	lacs/cu mm	●	1.5-4.0
Neutrophils	71	%	●	40-80
Lymphocytes	17 *	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	8	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	1.025			
pH:	5.5			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	1-2	/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:	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	52	U/L	●	43-115
AST (SGOT) - SERUM	27	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.8	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	137	mg/dL	●	0-200

CREATININE - SERUM

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
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● Within Normal Range ● Borderline High/Low ● Out of Range

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GGTP: GAMMA
GLUTAMYL
TRANSPEPTIDASE -
SERUM 34 U/L ● 0-55

TOTAL T4:
THYROXINE - SERUM 11.08 µg/dL ● 5.48-14.28

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (FASTING) 93 mg/dL ● 70-99

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

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

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
HDL CHOLESTEROL - SERUM 34 mg/dL ● 30-70
LDL CHOLESTEROL -SERUM 94 mg/dL ● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated) 9 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
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 1.13 ng/ml ● 0.87-1.78

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
TRIGLYCERIDES - SERUM 111 mg/dL ● 0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range
TSH: THYROID STIMULATING HORMONE - SERUM 4.13 µIU/mL ● 0.38-5.33

URIC ACID - SERUM

Test Name Result Unit Level Range
URIC ACID - SERUM 4.8 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 0.32 ng/mL ● 0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name Result Unit Level Range
BUN (BLOOD UREA NITROGEN) 14.0 mg/dL ● 7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range
A/G - RATIO 1.6 ● 1.0-2.0

BUN/CREATININE RATIO

Test Name Result Unit Level Range
BUN/CREATININE RATIO 15.1

ECG

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SINUS RHYTHM.
LEFT AXIS DEVIATION.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE
MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

- * Grade I fatty liver.
- * 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.

X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.



Within Normal Range



Borderline High/Low



Out of Range

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Printed By :

Dr.SHARMISTHA MALLIK
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

High Risk

YOUR SCORE

17

ACCEPTABLE SCORE

9

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:
 - Uncontrolled high blood pressure
 - Diabetes
 - Dyslipidemia
 - 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