

Name : Mr. MRINAL KANTI DUTTA (53 /M)

Date : 02/11/2023

Address : BARASAT, BANAMALIPUR, DR MANILAL MUKHERJEE SARANI, NORTH 24 PARGANAS, NORTH 24 PARGANAS, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AGHL.0001471653

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

AHC No : AMHLAH185937



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Hypertension, Thyroid
disorder, Heart disease,
Stroke, Asthma
Dyslipidaemia Medication - regular; -
Rosuvastatin 10 mg
Cancer Are you on treatment -
Completed Treatment;
Type of Cancer - Prostate;
Treatment - Surgery done;
- Under the care of
Oncologist



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

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 - reading

ENT

- Nil Significant

Musculoskeletal system

Muscles and
extremities
Heel(left) - pain

Skin

- Nil Significant

Weight

- stable



Past medical history

Covid 19 - Yes
Hospitalization for
Covid 19 - No
Cancer type(P-S) - Prostate Cancer



Surgical history

Trans urethral
retrograde
prostatectomy - yes 1 yr back



Personal history

Marital status - Married
No. of children - 2
Diet - Non Vegetarian
Alcohol - does not consume alcohol
Smoking - No
Chews tobacco - No
Physical activity - Mild



Family history

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

PHYSICAL EXAMINATION



General

Build	- normal
Height	- 169
Weight	- 69
BMI	- 24.16
Pallor	- No
Oedema	- no



Cardiovascular system

Heart rate (Per minute)	- 80
Rhythm	- Regular
	- B.P. Sitting
Systolic(mm of Hg)	- 149
Diastolic(mm of Hg)	- 100
Heart sounds	- S1S2+

Respiratory system

Breath sounds	- Normal vesicular breath sounds
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Abdomen

Appearance	- Normal
Organomegaly	- No
Tenderness	- No

Ophthalmology consultation

Ophthalmology findings	- UCVA:RE:6/9 LE:6/9 NVA:RE:N10 LE:N10 OCULAR MOVEMENT:WNL ANT.SEG:WNL ACCPT: SPECTACLE PWR RE:+0.25X175*(6/6) LE:+0.50X175*(6/6) ADD(BE):+2.25DSPH(N6) ADVICE: *Glass Rx.*Review after 1yr/SOS
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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	13.4	g/dl	●	13.0-17.0
RBC COUNT	4.7	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	40.6 *	%	●	41-53
MCV	86.5	fl	●	83-101
MCH	28.6	pg	●	27-32
MCHC	33.0	%	●	31.5-34.5
RDW	14.4 *	%	●	11.8-14.0
WBC Count	5700	/cu mm	●	4000-10000
Platelet Count	1.42 *	lacs/cu mm	●	1.5-4.0
Neutrophils	71	%	●	40-80
Lymphocytes	20	%	●	20-40
Monocytes	07	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	17 *	mm/1st hr	●	0-15

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			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	84 *	U/L	●	0-50
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	90	U/L	●	43-115
AST (SGOT) - SERUM	62 *	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.5 *	mg/dL	●	0.3-1.2

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.030			
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	Occasional/hpf			

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	191	mg/dL	●	0-200

CREATININE - SERUM

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	33	U/L	●	0-55

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

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GLUCOSE - PLASMA (FASTING)

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

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.9 *	%	●	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	49	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	119	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	23	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.3	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	1.00	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.00	µg/dL	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
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TRIGLYCERIDES - SERUM 232 * mg/dL ● 0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.8	µIU/mL	●	0.380-5.330

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.7	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	0.01	ng/mL	●	0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	12.7	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	13.4			

ECG

SINUS RHYTHM WITH PREMATURE ATRIAL COMPLEXES.
LEFT AXIS DEVIATION.
RIGHT BUNDLE BRANCH BLOCK.
BODERLINE HIGH PR INTERVAL.

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ULTRASOUND SCREENING WHOLE ABDOMEN

- * Grade I fatty liver.
- * Calculus in left kidney.

[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)

Blood Bank - 2 Services

BLOOD GROUPING AND TYPING (ABO AND RH)

CARDIOLOGY

TREADMILL TEST / STRESS TEST



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

Low Risk

YOUR SCORE

5

ACCEPTABLE SCORE

7

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