

Name : Mr. PROLAY KUMAR MONDAL (40 /M)

Date : 07/08/2024

Address : BALLY, OTHER, HOWRAH, WEST BENGAL, INDIA

Examined by:

UHID : AMHL.0002398836

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

AHC No : AMHLAH214075



## CHIEF COMPLAINTS

For corporate health checkup  
Renal colic, Burning/painful micturition

## PRESENT KNOWN ILLNESS

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



## DRUG ALLERGY

NO KNOWN ALLERGY

:07/08/2024



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Gastrointestinal system

Abdominal pain - yes; Site - loin(left)

### Genitourinary system

Dysuria/burning micturition - intermittent; Calculi -  
left kidney

### Central nervous system

- Nil Significant

### Eyes

- Nil Significant

### 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 - Non Vegetarian  
Alcohol - consumes alcohol  
occasionally  
Smoking - No  
Chews tobacco - No  
Physical activity - Mild



## Family history

Father - alive  
Mother - alive  
Coronary artery  
disease - none  
Cancer - None

## PHYSICAL EXAMINATION



## General

Build - obese  
Height - 169  
Weight - 87  
BMI - 30.46  
Pallor - No  
Oedema - no



## Cardiovascular system

Heart rate (Per minute) - 63  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 117  
Diastolic(mm of Hg) - 85  
Heart sounds - S1S2+

## Respiratory system

Breath sounds - Normal vesicular breath  
sounds

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 **Abdomen**

Organomegaly - No  
Tenderness - No

**Ophthalmology consultation**

Ophthalmology findings - UCVA:RE:6/9 LE:6/9  
NVA:RE:N6p LE:N6p  
OCULAR MOVEMENT:  
WNL ANT.SEG: WNL

ACCPT:SPECTACLE -  
PWRRE:-0.50x55\*  
(6/6)LE:-0.25x115\*  
(6/6)ADD(BE):  
+1.00DSPH  
(N6)ADVICE:\*Glass  
Rx.\*Review after 1yr/SOS

Printed By : Benazir Begaum

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**COMPLETE HAEMOGRAM PROFILE**

Test Name	Result	Unit	Level	Range
Hemoglobin	13.5	g/dl	●	13.0-17.0
RBC COUNT	4.91	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	42.9	%	●	41-53
MCV	87.3	fl	●	83-101
MCH	27.5	pg	●	27-32
MCHC	31.5	%	●	31.5-34.5
RDW	15.4 *	%	●	11.8-14.0
WBC Count	5300	/cu mm	●	4000-10000
Platelet Count	1.51	lacs/cu mm	●	1.5-4.0
Neutrophils	52	%	●	40-80
Lymphocytes	40	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	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	1.005			
pH:	6.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Occasional/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:	A			
Rh (D) Type:	POSITIVE			

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	40	U/L	●	0-50
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	70	U/L	●	43-115
AST (SGOT) - SERUM	44	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.3 *	mg/dL	●	0.3-1.2

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	165	mg/dL	●	0-200
Non-HDL Cholesterol	136			

**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

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**LIVER FUNCTION TEST (PACKAGE)**

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)	78	mg/dL	●	70-99

**GLUCOSE - PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	94	mg/dL	●	70-140

**HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD**

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.2	%	●	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	29 *	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	113	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	7.2	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	1.06	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	8.58	µg/dL	●	5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	181 *	mg/dL	●	0-150

**THYROID PROFILE - I(T3,T4 AND TSH)**

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	4.52	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.3	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	0.34	ng/mL	●	0.00-6.50

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7.2	mg/dL	●	7.0-18.0
UREA - SERUM	15	mg/dL	●	13-43

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.5		●	1.0-2.0

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### BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	6.9			

### ECG

SINUS BRADYCARDIA.  
EARLY REPOLARIZATION LIKE ST CHANGES.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

\* No significant abnormality noted.

[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. KHWAJA KAMRUDDIN  
DMRD, DNB RESIDENT  
Reg. No. 62704 (WBMC)

### 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** :

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

4

### 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**