

Name : Mr. RAJIV GORAI (40 /M)

Date : 31/08/2024

Address : UDAYPUR PODDARDIHI , DHANBAD, DHANBAD, DHANBAD, JHARKHAND, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AC01.0004259827

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH216009



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Hypertension,  
Dyslipidemia, Thyroid  
disorder, Heart disease,  
Stroke, Asthma



## DRUG ALLERGY

NO KNOWN ALLERGY

:31/08/2024



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Oral and dental

- Nil Significant

### Gastrointestinal system

Dyspepsia - yes; Nature - intermittent; Symptoms -  
acidity, bloating

### Genitourinary system

Prostatomegaly - yes; - on medication

### Central nervous system

- Nil Significant

### Eyes

- Nil Significant

### ENT

- Nil Significant

### Musculoskeletal system

Spine and joints

Back - pain

Muscles and  
extremities

Bilateral - Foot pain

### Skin

- Nil Significant

### Weight

- stable



### Past medical history

Past medical history - nil significant



### Surgical history

Cholecystectomy - yes



### Personal history

Marital status - Married

No. of children - 1

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Mild



### Family history

Father - alive

Mother - alive

Coronary artery  
disease - none

Cancer - grandmother

## PHYSICAL EXAMINATION



### General

Build - over weight

Height - 168

Weight - 81

BMI - 28.7

Pallor - No

Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 73  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 145  
Diastolic(mm of Hg) - 106  
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 - UCVA:RE:6/6 LE:6/6  
NVA:RE:N6 LE:N6  
OCULAR MOVEMENT:  
WNL ANT.SEG: WNL  
ADVICE:\*Review after -  
1yr/SOS

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### COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.7	g/dl	●	13.0-17.0
RBC COUNT	5.30	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	46.5	%	●	41-53
MCV	87.7	fl	●	83-101
MCH	27.7	pg	●	27-32
MCHC	31.6	%	●	31.5-34.5
RDW	14.2 *	%	●	11.8-14.0
WBC Count	7900	/cu mm	●	4000-10000
Platelet Count	2.05	lacs/cu mm	●	1.5-4.0
Neutrophils	60	%	●	40-80
Lymphocytes	29	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	06	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	4	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	20	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.010			
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:	B			
Rh (D) Type:	POSITIVE			

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	76 *	U/L	●	0-50
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	108	U/L	●	43-115
AST (SGOT) - SERUM	63 *	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.2	mg/dL	●	0.3-1.2

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	200	mg/dL	●	0-200
Non-HDL Cholesterol	160			

### CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.2	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	57 *	U/L	●	0-55

**GLUCOSE - PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	80	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	5.8 *	%	●	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
TC/HDL-C ratio serum	5 *		●	Optimal<3.5
HDL CHOLESTEROL - SERUM	40	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	137 *	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	8.2	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.2		●	1.0-2.0

GLOBULIN: (CALCULATED) - SERUM	3.8 *	g/dL	●	1.8-3.6
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**THYROID PROFILE - I(T3,T4 AND TSH)**

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.42	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	9.38	µg/dL	●	5.48-14.28

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	141	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.62	µIU/mL	●	0.38-5.33

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.4 *	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

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	9.8	mg/dL	●	7.0-18.0

**BUN/CREATININE RATIO**

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	8.2			

**ECG**

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

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## ULTRASOUND SCREENING WHOLE ABDOMEN

\* Grade II fatty liver with cyst.

[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. PARTHA LODH  
DMRD  
Reg. No. 49816 (WBMC)

### X-RAY CHEST PA

\* Chest skiagram does not reveal any significant abnormality.

Dr. PARTHA LODH  
DMRD  
Reg. No 49816 (WBMC)

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

### Biochemistry

A/G - RATIO

### Histopathology

PAP SMEAR /CERVICAL SMEAR

### 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**

Moderate Risk

**YOUR SCORE**

5

**ACCEPTABLE SCORE**

5

**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:
  - o Uncontrolled high blood pressure, Diabetes, Dyslipidemia, Coronary heart disease

**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**