

Name : Mr. SK DEVID MONDAL (33 /M)

Date : 15/09/2023

Address : TATARPUR, PS-MEMARI, HOOGLHY, HOOGLHY, WEST BENGAL, INDIA

Examined by: Dr .SHARMISTHA MALLIK

UHID : AGHL.0001621496

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH182712



## CHIEF COMPLAINTS

For corporate health checkup

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Dyslipidemia, Thyroid  
disorder, Heart disease,  
Stroke, Asthma  
Hypertension Since - 2020; - Telma 40  
mg



## DRUG ALLERGY

NO KNOWN ALLERGY :14/03/2020



## SYSTEMIC REVIEW

### Cardiovascular system

Chest pain - on and off; Character - atypical; Lasts -  
for few seconds; 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

- 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  
No. of children - 1  
Diet - Non Vegetarian  
Alcohol - does not consume alcohol  
Smoking - Ex.Smoker  
Stopped since - 1 yr  
Chews tobacco - No  
Physical activity - Sedentary



## Family history

Father - alive  
Mother - alive  
Diabetes - father  
Hypertension - father  
Coronary artery  
disease - father  
Cancer - None

## PHYSICAL EXAMINATION



### General

Build - over weight  
Height - 170  
Weight - 73  
BMI - 25.26  
Pallor - No  
Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 70  
Rhythm - Regular

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- B.P. Sitting

Systolic(mm of Hg) - 124

Diastolic(mm of Hg) - 76

Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Appearance - Normal

Organomegaly - No

Tenderness - No

Printed By : Benazir Begaum

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**COMPLETE HAEMOGRAM PROFILE**

Test Name	Result	Unit	Level	Range
Hemoglobin	13.4	g/dl	●	13.0-17.0
RBC COUNT	4.79	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	41.4	%	●	41-53
MCV	86.5	fl	●	83-101
MCH	28.0	pg	●	27-32
MCHC	32.3	%	●	31.5-34.5
RDW	15.4 *	%	●	11.8-14.0
WBC Count	7800	/cu mm	●	4000-10000
Platelet Count	2.71	lacs/cu mm	●	1.5-4.0
Neutrophils	71	%	●	40-80
Lymphocytes	20	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	17 *	mm/1st hr	●	0-15

Casts: Not Found  
Crystals: Not Found

**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	23	U/L	●	0-50
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	141 *	U/L	●	43-115
AST (SGOT) - SERUM	17	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.9	mg/dL	●	0.3-1.2

**URINE ROUTINE AND MICROSCOPY**

Test Name	Result	Unit	Level	Range
Volume:	60	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.005			
pH:	7.0			
Albumin:	Not Detected			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional/hpf			
Epithelial Cells	Occasional/hpf			

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	218 *	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
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	32	U/L	●	0-55

**GLUCOSE - PLASMA (FASTING)**

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

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GLUCOSE - PLASMA (FASTING) 94 mg/dL ● 70-99

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

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.6	%	●	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	143 *	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	26	mg/dL	●	0-35

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.1	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.7 *	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	10.9	µg/dL	●	5.93-13.29

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	96	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.5	µIU/mL	●	0.380-5.330

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.1	mg/dL	●	2.6-7.2

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.1	mg/dL	●	0.0-0.2

**BUN (BLOOD UREA NITROGEN)**

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

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.2		●	1.0-2.0

**BUN/CREATININE RATIO**

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	7.7			

**ECG**

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

**TREADMILL TEST / STRESS TEST**

STRESS TEST IS BORDERLINE POSITIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

**ULTRASOUND SCREENING WHOLE ABDOMEN**

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

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\* Grade I fatty liver.

[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. ARJUN ROY  
DNB RESIDENT  
In consultation with

**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)**

**Haematology**

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

**Biochemistry**

GLUCOSE - PLASMA (POST PRANDIAL)

**Histopathology**

PAP SMEAR /CERVICAL SMEAR

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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**

4

**ACCEPTABLE SCORE**

3

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**