

Name : Mr. SUKUMAR BARAI (55 /M)

Date : 12/08/2023

Address :

Examined by:

UHID : AMHL.0002195954

Package : MEDI WHEEL FULL BODY HCK - MALE (ABOVE 40 YRS WITH TMT/ECHO)

AHC No : AMHLAH180301



## CHIEF COMPLAINTS

For corporate health checkup  
No specific complaints

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Dyslipidemia, Thyroid  
disorder, Heart disease,  
Asthma  
Hypertension Since - 4 yrs; Medication -  
regular



## DRUG ALLERGY

NO KNOWN ALLERGY :12/08/2023



## SYSTEMIC REVIEW

### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### Gastrointestinal system

Appetite - normal; Symptoms - acidity, bloating;  
Bowel habits - not regular; Piles - no; Hernia - no

### Genitourinary system

- Nil Significant

### Eyes

Vision - normal with glasses; Glasses - yes

### ENT

Hearing loss right - moderate

### Musculoskeletal system

Spine and joints  
- Nil Significant

### Skin

- Nil Significant



## Present medications

- T Telmisartan 40



## Past medical history

Do you have any allergies? - No

Do you have any drug allergies? - No

Covid 19 - No



## Surgical history

Appendectomy - 1994



## Personal history

Marital status - Married

No. of children - 3

Diet - Non Vegetarian

Alcohol - consumes alcohol  
occasionally

Smoking - No

Chews tobacco - No

Physical activity - Moderate

- level ground walking



## Family history

Father - alive

Mother - has expired

Sisters - 1

Coronary artery  
disease - none

Cancer - None

## PHYSICAL EXAMINATION



## General

Build - over weight

Height - 166

Weight - 71

BMI - 25.77

Pallor - No

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Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 84  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 154  
Diastolic(mm of Hg) - 104  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Organomegaly - No  
Tenderness - No



### Skin

- No significant finding

### Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/6 LE:6/6  
BCVA:RE:N6 LE:N6  
OCULAR MOVEMENT:WNL  
ANT.SEG:EARLY NS(BE)  
ADVICE:\*To continue  
present 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	13.9	g/dl	●	13.0-17.0
RBC COUNT	4.64	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	42.0	%	●	41-53
MCV	90.4	fl	●	83-101
MCH	29.9	pg	●	27-32
MCHC	33.1	%	●	31.5-34.5
RDW	13.3	%	●	11.8-14.0
WBC Count	8300	/cu mm	●	4000-10000
Platelet Count	2.13	lacs/cu mm	●	1.5-4.0
Neutrophils	71	%	●	40-80
Lymphocytes	23	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	13	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	1.010			
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	20	U/L	●	0-50
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	120 *	U/L	●	43-115

AST (SGOT) - SERUM	22	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.7	mg/dL	●	0.3-1.2

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	222 *	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
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● Within Normal Range    ● Borderline High/Low    ● Out of Range

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GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 54 U/L ● 0-55

TOTAL T3: TRI IODOTHYRONINE - SERUM 1.00 ng/ml ● 0.87-1.78

TOTAL T4: THYROXINE - SERUM 7.5 µg/dL ● 5.93-13.29

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (FASTING) 102 \* mg/dL ● 70-99

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
TRIGLYCERIDES - SERUM 116 mg/dL ● 0-150

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (POST PRANDIAL) 101 mg/dL ● 70-140

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range
TSH: THYROID STIMULATING HORMONE - SERUM 2.000 µIU/mL ● 0.380-5.330

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name Result Unit Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD 6.0 \* % ●
Nondiabetic : 4 - 5.6 %
Prediabetics : 5.7 - 6.4%
Diabetes : >= 6.5%
ADA Therapeutic goal : <7%

URIC ACID - SERUM

Test Name Result Unit Level Range
URIC ACID - SERUM 7.7 \* mg/dL ● 2.6-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
HDL CHOLESTEROL - SERUM 64 mg/dL ● 30-70
LDL CHOLESTEROL -SERUM 134 \* mg/dL ● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated) 24 mg/dL ● 0-35

LIVER FUNCTION TEST (PACKAGE)

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

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range
PROTEIN TOTAL - SERUM 7.4 g/dL ● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM 3.0 g/dL ● 1.8-3.6

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name Result Unit Level Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM 0.83 ng/mL ● 0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name Result Unit Level Range
BUN (BLOOD UREA NITROGEN) 10.7 mg/dL ● 7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

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

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

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## ULTRASOUND SCREENING WHOLE ABDOMEN

\* Slightly coarse parenchymal echotexture of liver with hepatic cysts.

\* Left kidney cysts as described.

Advice- Clinical correlation and follow up.

Dr. ANWESHA DUTTA

DNB RESIDENT

In consultation with

## X-RAY CHEST PA

No significant abnormalities seen.

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

## Haematology

STOOL ROUTINE

## CARDIOLOGY

TREADMILL TEST / STRESS TEST



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

7

### ACCEPTABLE SCORE

8

#### 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**