

Name : Mr. SUKUMAR BARAI (56 /M)

Date : 08/11/2024

Address :

Examined by: Dr .SUCHISMITA BHAUMIK

UHID : AMHL.0002195954

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

AHC No : AMHLAH225809



CHIEF COMPLAINTS

For corporate health checkup
C/O Cramps in fingers

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Dyslipidemia, Thyroid
disorder, Heart disease,
Stroke, Asthma
Hypertension Since - 5 yrs; Medication -
regular



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

Sneezing - on and off; Exacerbated by - allergens;
Runny nose - yes; Exacerbated by - allergens

Gastrointestinal system

Appetite - normal; Symptoms - acidity, bloating;
Bowel habits - regular; Piles - no

Genitourinary system

- Nil Significant

Eyes

Vision - normal with glasses

ENT

Hearing loss right - moderate

Musculoskeletal system

Muscles and
extremities
Muscle - cramps

Skin

- Nil Significant



Present medications

- names not known



Past medical history

Past medical history - nil significant



Surgical history

Appendicectomy - 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



Family history

Father - alive
Mother - has expired
Coronary artery
disease - none
Cancer - mother

PHYSICAL EXAMINATION



General

Build - over weight
Height - 167
Weight - 71
BMI - 25.46
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 89
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 150

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Diastolic(mm of Hg) - 100
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

Abdomen

Organomegaly - No
Tenderness - No

Skin

- No significant finding

Ophthalmology consultation

Ophthalmology findings - OCULAR MOVEMENTS:
(RE):FULL (LE):FULL
ANTERIOR SEGMENTS:
(RE):WNL (LE):WNL
VISUAL ACUITY
DISTANCE:WITH GLASS
(RE):6/9 (LE):6/9 VISUAL
ACUITY NEAR:WITH
GLASS (RE):N8 (LE)N8
SPECTACLE POWER: RE:
+1.00/+1.00X180*(6/6) LE:
+1.00/+0.75X180*(6/6) ADD:
+2.50DSPH(N6)
ADVICE:*Glass Rx*Review
after 1yr/SOS

Printed By : Benazir Begaum

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COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	14.3	g/dl	●	13.0-17.0
RBC COUNT	4.83	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	43.0	%	●	41-53
MCV	89.0	fl	●	83-101
MCH	29.5	pg	●	27-32
MCHC	33.2	%	●	31.5-34.5
RDW	13.5	%	●	11.8-14.0
WBC Count	8200	/cu mm	●	4000-10000
Platelet Count	2.56	lacs/cu mm	●	1.5-4.0
Neutrophils	61	%	●	40-80
Lymphocytes	30	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR)	11	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	60	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.015			
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			

ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	23	U/L	●	0-50

ALBUMIN - SERUM

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1

ALKALINE PHOSPHATASE - SERUM

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	120 *	U/L	●	43-115

AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	27	U/L	●	0-50

BILIRUBIN, TOTAL - SERUM

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	0.7	mg/dL	●	0.3-1.2

CHOLESTEROL - SERUM

Test Name	Result	Unit	Level	Range

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

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CHOLESTEROL - SERUM 219 * mg/dL ● 0-200

Non-HDL Cholesterol 160

LDL CHOLESTEROL -SERUM 143 * mg/dL ● Optimal: <100

VLDL CHOLESTEROL - SERUM (Calculated) 17 mg/dL ● 0-35

CREATININE - SERUM

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

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name Result Unit Level Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 60 * U/L ● 0-55

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (FASTING) 100 * mg/dL ● 70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (POST PRANDIAL) 115 mg/dL ● 70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

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

HDL CHOLESTEROL - SERUM

Test Name Result Unit Level Range
TC/HDL-C ratio serum 4 * ● Optimal<3.5
HDL CHOLESTEROL - SERUM 59 mg/dL ● 30-70

LDL CHOLESTEROL -SERUM

Test Name Result Unit Level Range

PROTEIN TOTAL - SERUM

Test Name Result Unit Level Range
PROTEIN TOTAL - SERUM 7.5 g/dL ● 6.4-8.3
Albumin/Globulin Ratio 1.3 ● 1.0-2.0
GLOBULIN: (CALCULATED) - SERUM 3.2 g/dL ● 1.8-3.6

TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name Result Unit Level Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence) 0.94 ng/ml ● 0.87-1.78

TOTAL T4: THYROXINE - SERUM

Test Name Result Unit Level Range
TOTAL T4: THYROXINE - SERUM (Chemiluminescence) 6.94 µg/dL ● 5.48-14.28

TRIGLYCERIDES - SERUM

Test Name Result Unit Level Range
TRIGLYCERIDES - SERUM 110 mg/dL ● 0-150

TSH: THYROID STIMULATING HORMONE - SERUM

Test Name Result Unit Level Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence) 2.86 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

BILIRUBIN CONJUGATED (DIRECT) - SERUM

Test Name Result Unit Level Range

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

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BILIRUBIN 0.1 mg/dL ● 0.0-0.2
CONJUGATED
(DIRECT) - SERUM

* Multiple cysts in liver and left kidney
* prostatomegaly.

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM (Chemiluminescence)	1.29	ng/mL	●	0.00-6.50

[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.]

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7.9	mg/dL	●	7.0-18.0
UREA - SERUM	17	mg/dL	●	13-43

Dr. SANJIB MAJUMDAR
MD (RADIOLOGIS) CONSULTANT RADIOLOGIST
Reg. No. 56991 (WBMC)

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	7.9			
BUN (BLOOD UREA NITROGEN)	7.9	mg/dL	●	7.0-18.0
UREA - SERUM	17	mg/dL	●	13-43
CREATININE - SERUM	1.0	mg/dL	●	0.9-1.3

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

Biochemistry

A/G - RATIO

CARDIOLOGY

TREADMILL TEST / STRESS TEST

EKG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

X-RAY CHEST PA

* Chest skiagram does not reveal any significant abnormality.

Dr. MOURUSI MANDAL
DNB RESIDENT
In consultation with

Dr. SANJIB MAJUMDAR
MD (RADIOLOGIS) CONSULTANT RADIOLOGIST
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ULTRASOUND SCREENING WHOLE ABDOMEN

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

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Dr.SUCHISMITA BHAUMIK
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

6

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