

Name : Mr. SANJAY KUMAR BARUA (56 /M)

Date : 09/09/2023

Address :

Examined by:

UHID : AMHL.0002212105

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50 YRS MALE
HCK

AHC No : AMHLAH182324



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

No history of - Thyroid disorder, Stroke, Asthma
Diabetes mellitus - type 2; Medication - regular
Hypertension Medication - regular
Dyslipidaemia Medication - regular
Coronary artery disease - Myocardial infarction; Year - 2022; - Angioplasty; Year - 2022; Medication - regular



DRUG ALLERGY

NO KNOWN ALLERGY :09/09/2023



SYSTEMIC REVIEW

Cardiovascular system

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

Vision - normal with glasses; Glasses - yes

Musculoskeletal system

Spine and joints

- Nil Significant

Skin

- Nil Significant

Weight

- stable



Present medications

- names not known; Compliance - regular



Surgical history

Open reduction and internal fixation - Left wrist



Personal history

Marital status - Married
No. of children - 2
Diet - Non Vegetarian
Alcohol - consumes alcohol occasionally
Smoking - No
Chews tobacco - No
Physical activity - Sedentary



Family history

Father - has expired
Mother - has expired
Coronary artery disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Build - over weight
Height - 164
Weight - 74
BMI - 27.51
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 72
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 130
Diastolic(mm of Hg) - 80
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds



Abdomen

Appearance - Normal
Organomegaly - No
Tenderness - No

Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/6 LE:6/6
BCVA:RE:N6 LE:N6
OCULAR MOVEMENT:WNL
ANT.SEG:EARLY
CHANGES
ADVICE:*To continue
present glass Rx*Detail
dilated Funduscopy*Review
after 1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	15.3	g/dl	●	13.0-17.0
RBC COUNT	5.71 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	46.6	%	●	41-53
MCV	81.6 *	fl	●	83-101
MCH	26.8 *	pg	●	27-32
MCHC	32.9	%	●	31.5-34.5
RDW	15.1 *	%	●	11.8-14.0
WBC Count	7100	/cu mm	●	4000-10000
Platelet Count	1.20 *	lacs/cu mm	●	1.5-4.0
Neutrophils	74.7	%	●	40-80
Lymphocytes	18 *	%	●	20-40
Monocytes	6.1	%	●	2-10
Eosinophils	1.1	%	●	01-06
Basophils	0.1 *	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	03	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.010			
pH:	6.0			
Albumin:	Not Detected			
Glucose	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional/hpf			
Epithelial Cells	Occasional/hpf			

Casts: Not Found
 Crystals: Not Found
 NOTE : - Urine glucose rechecked and confirmed by Benedict's test

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(POST PRANDIAL)	+++			

URINE SUGAR- FASTING(QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(FASTING)	+++			

BLOOD GROUPING AND TYPING (ABO AND RH)

Test Name	Result	Unit	Level	Range
ABO Group:	O			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	22	U/L	●	0-50
ALBUMIN - SERUM	4.7	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	74	U/L	●	43-115
AST (SGOT) - SERUM	29	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.8	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	119	mg/dL	●	0-200

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.1	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

TOTAL T4: THYROXINE - SERUM	9.2	µg/dL	●	5.93-13.29
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GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	116 *	mg/dL	●	70-99

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	125	mg/dL	●	0-150

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	7.4 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >/= 6.5% ADA Therapeutic goal : <7%

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

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.7	mg/dL	●	2.6-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	49	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	60	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	10	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.7	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	0.51	ng/mL	●	0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	12.2	mg/dL	●	7.0-18.0

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.6		●	1.0-2.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	11			

ECG

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SINUS RHYTHM.
LEFT AXIS DEVIATION.
ANTEROSEPTAL WALL MYOCARDIAL INFARCTION.
NONSPECIFIC T WAVE CHANGES IN LATERAL
LEADS.
PLEASE CORRELATE CLINICALLY.

TREADMILL TEST / STRESS TEST

SUBMAXIMAL (UPTO 78%) STRESS TEST IS
NEGATIVE FOR PROVOCABLE MYOCARDIAL
ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

- * Grade-I fatty liver.
- * Prostatomegaly.

[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.]

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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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

High Risk

YOUR SCORE

17

ACCEPTABLE SCORE

8

Your likelihood of developing cardiovascular disease in the next ten years is 1.6 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 3 months** if you have:
 - Uncontrolled high blood pressure
 - Diabetes
 - Dyslipidemia
 - Coronary heart disease
- You will be referred to a **cardiologist**.

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