

Name : Mr. ARINDAM SARKAR (38 /M)

Date : 07/11/2024

Address : DUNLOP, OTHER, OTHER, OTHER, INDIA

Examined by:

UHID : AMHL.0001983232

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH225601



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

Diabetes mellitus - type 2; Medication - regular

Dyslipidaemia Medication - regular

Fatty liver Medication - yes

Others - Keratoconus eye on treatment



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

Vision - defective; Glasses - yes

ENT

- Nil Significant

Musculoskeletal system

Spine and joints

- Nil Significant

Skin

- Nil Significant



Present medications

- DIAMICRON XR MEX 60/1000 OD
 RAZEL 10
 CETAPIN XR 1000
 RYBELSUS 3 MG



Past medical history

Past medical history - nil significant



Personal history

Marital status - Married

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Mild



Family history

Father - alive

Mother - alive

Diabetes - father, mother

Coronary artery disease - none

Cancer - None

PHYSICAL EXAMINATION



General

Build - obese

Height - 171

Weight - 91

BMI - 31.12

Pallor - No

Oedema - no



Cardiovascular system

Heart rate (Per minute) - 89

Rhythm - Regular

- B.P. Sitting

Systolic(mm of Hg) - 139

Diastolic(mm of Hg) - 87

Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

Abdomen

Organomegaly - No
Tenderness - No

Ophthalmology consultation

Ophthalmology findings - OCULAR MOVEMENTS:
(RE):FULL (LE):FULL
ANTERIOR SEGMENTS:
(RE):WNL (LE):WNL
VISUAL ACUITY
DISTANCE:WITH GLASS
(RE):6/12P (LE):6/12P
VISUAL ACUITY
NEAR:WITH GLASS
(RE):N6 (LE)N6 ADVICE:*To
continue present
glass*Detail
funduscopy*Review after
1yr/SOS

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COMPLETE HAEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin	14.4	g/dl	●	13.0-17.0
RBC COUNT	5.69 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	47.9	%	●	41-53
MCV	84.1	fl	●	83-101
MCH	25.3 *	pg	●	27-32
MCHC	30.1 *	%	●	31.5-34.5
RDW	15.6 *	%	●	11.8-14.0
WBC Count	7600	/cu mm	●	4000-10000
Platelet Count	1.78	lacs/cu mm	●	1.5-4.0
Neutrophils	59	%	●	40-80
Lymphocytes	33	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	04	%	●	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)	7	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	1.030			
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)	+			

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:	A			
Rh (D) Type:	POSITIVE			

ALT(SGPT) - SERUM

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	54 *	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	82	U/L	●	43-115

AST (SGOT) - SERUM

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	40	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 88 mg/dL ● 0-200

Non-HDL Cholesterol 63

LDL CHOLESTEROL -SERUM 52 mg/dL ● Optimal: <100

VLDL CHOLESTEROL - SERUM (Calculated) 11 mg/dL ● 0-35

CREATININE - SERUM

Test Name Result Unit Level Range
CREATININE - SERUM 0.8 * mg/dL ● 0.9-1.3

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM

Test Name Result Unit Level Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 40 U/L ● 0-55

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (FASTING) 98 mg/dL ● 70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (POST PRANDIAL) 177 * mg/dL ● 70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name Result Unit Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD 7.7 * % ●
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 25 * 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 7.4 g/dL ● 6.4-8.3
Albumin/Globulin Ratio 1.4 ● 1.0-2.0
GLOBULIN: (CALCULATED) - SERUM 3.1 g/dL ● 1.8-3.6

TOTAL T3: TRI IODOTHYRONINE - SERUM

Test Name Result Unit Level Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiliminescence) 1.05 ng/ml ● 0.87-1.78

TOTAL T4: THYROXINE - SERUM

Test Name Result Unit Level Range
TOTAL T4: THYROXINE - SERUM (Chemiliminescence) 11.39 µg/dL ● 5.48-14.28

TRIGLYCERIDES - SERUM

Test Name Result Unit Level Range
TRIGLYCERIDES - SERUM 107 mg/dL ● 0-150

TSH: THYROID STIMULATING HORMONE - SERUM

Test Name Result Unit Level Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiliminescence) 3.31 µIU/mL ● 0.38-5.33

URIC ACID - SERUM

Test Name Result Unit Level Range
URIC ACID - SERUM 5.0 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 0.2 mg/dL ● 0.0-0.2
CONJUGATED
(DIRECT) - SERUM

* Garde I fatty liver.

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	11.7	mg/dL	●	7.0-18.0

[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/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	14.6			

Dr. SRIJITA GHOSH SEN
DNB (RADIODIAGNOSIS)
MNAMS, FRCR (LONDON)
CONSULTANT RADIOLOGIST
Reg. No. 68918 (WBMC)

X-RAY CHEST PA

* Chest skiagram does not reveal any significant abnormality.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

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

Dr. ARKADEEP DEY
DNB RESIDENT
In consultation with

Biochemistry

A/G - RATIO

Histopathology

PAP SMEAR /CERVICAL SMEAR

Dr. SRIJITA GHOSH SEN
DNB (RADIODIAGNOSIS)
MNAMS, FRCR (LONDON)
CONSULTANT RADIOLOGIST
Reg. No. 68918 (WBMC)

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

ULTRASOUND SCREENING WHOLE ABDOMEN

● 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

6

ACCEPTABLE SCORE

4

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:
 - o Uncontrolled high blood pressure
 - o Diabetes
 - o Dyslipidemia
 - o 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