

Name : Mr. ANIRUDDHA SENGUPTA (39 /M)

Date : 27/01/2024

Address : AP PALLY, RAM MALIR MATH, PO-GHOLABAZAR, NORTH 24 PARGANAS, NORTH 24 PARGANAS, WEST BENGAL, INDIA

Examined by: Dr .JHUMA BAGCHI

UHID : AGHL.0001524079

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH193269



CHIEF COMPLAINTS

For corporate health checkup
Acidity, Flatulence

PRESENT KNOWN ILLNESS

No history of - Hypertension,
Dyslipidemia, Thyroid
disorder
Diabetes mellitus - type 2; Medication -
regular



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 - normal with glasses; Glasses - yes

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
- Nil Significant

Skin

- Nil Significant



Present medications

- GLUCONORM SR 1G OD



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
Hypertension - father
Coronary artery
disease - father
Cancer - None

PHYSICAL EXAMINATION



General

Build - over weight
Height - 178
Weight - 90
BMI - 28.41
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 90
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 120
Diastolic(mm of Hg) - 88
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

Abdomen

Organomegaly - No
Tenderness - No

Ophthalmology consultation

Ophthalmology findings - PGVA:RE:6/9 LE:6/6P
BCVA:RE:N6 LE:N6
OCULAR MOVEMENT:WNL
ANT.SEG:WNL
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	14.1	g/dl	●	13.0-17.0
RBC COUNT	4.97	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	43.0	%	●	41-53
MCV	86.5	fl	●	83-101
MCH	28.4	pg	●	27-32
MCHC	32.8	%	●	31.5-34.5
RDW	14.5 *	%	●	11.8-14.0
WBC Count	10400 *	/cu mm	●	4000-10000
Platelet Count	1.62	lacs/cu mm	●	1.5-4.0
Neutrophils	61	%	●	40-80
Lymphocytes	22	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	09 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
WBC:	Eosinophilia noted			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	09	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	1.020			
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	41	U/L	●	0-50
ALBUMIN - SERUM	4.7	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	67	U/L	●	43-115

AST (SGOT) - SERUM	43	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.6	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	114	mg/dL	●	0-200

CREATININE - SERUM

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

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CREATININE - SERUM 1.0 mg/dL ● 0.9-1.3

GLOBULIN: (CALCULATED) - SERUM 2.9 g/dL ● 1.8-3.6

LIVER FUNCTION TEST (PACKAGE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM, 21, U/L, ●, 0-55

THYROID PROFILE - I(T3,T4 AND TSH)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: TOTAL T3: TRI IODOTHYRONINE - SERUM, 1.52, ng/ml, ●, 0.87-1.78

GLUCOSE - PLASMA (FASTING)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: GLUCOSE - PLASMA (FASTING), 123 *, mg/dL, ●, 70-99

LIPID PROFILE TEST (PACKAGE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: TRIGLYCERIDES - SERUM, 80, mg/dL, ●, 0-150

GLUCOSE - PLASMA (POST PRANDIAL)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: GLUCOSE - PLASMA (POST PRANDIAL), 195 *, mg/dL, ●, 70-140

THYROID PROFILE - I(T3,T4 AND TSH)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: TSH: THYROID STIMULATING HORMONE - SERUM, 2.42, μIU/mL, ●, 0.38-5.33

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD, 6.6 *, %, ●, Nondiabetic : 4 - 5.6 %

URIC ACID - SERUM

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: URIC ACID - SERUM, 4.9, mg/dL, ●, 2.6-7.2

LIPID PROFILE TEST (PACKAGE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: HDL CHOLESTEROL - SERUM, 44, mg/dL, ●, 30-70

LIVER FUNCTION TEST (PACKAGE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: BILIRUBIN CONJUGATED (DIRECT) - SERUM, 0.1, mg/dL, ●, 0.0-0.2

BUN (BLOOD UREA NITROGEN)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: BUN (BLOOD UREA NITROGEN), 14.6, mg/dL, ●, 7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: PROTEIN TOTAL - SERUM, 7.6, g/dL, ●, 6.4-8.3

LIVER FUNCTION TEST (PACKAGE)

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: A/G - RATIO, 1.7, ●, 1.0-2.0

BUN/CREATININE RATIO

Table with 5 columns: Test Name, Result, Unit, Level, Range. Row 1: BUN/CREATININE RATIO, 15.4

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

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* 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.

X-RAY CHEST PA

* No significant abnormality detected.

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

Histopathology

PAP SMEAR /CERVICAL SMEAR



Within Normal Range



Borderline High/Low



Out of Range

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Dr.JHUMA BAGCHI
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

5

ACCEPTABLE SCORE

4

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