

Name : Mr. NILASHISH NABIN KANTI MANDAL (37 /M)

Date : 16/10/2024

Address : FLAT 2C, PADMA APRT., 110 DR M N SAHA ROAD, DUMDUM, KOLKATA, KOLKATA, WEST BENGAL, INDIA

Examined by: Dr .JHUMA BAGCHI

UHID : AGHL.0001482545

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH222017



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,
Hypertension,
Dyslipidemia, Thyroid
disorder



DRUG ALLERGY

NO KNOWN ALLERGY

:13/04/2019



SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Respiratory system

- Nil Significant

Gastrointestinal system

- Nil Significant

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

- Nil Significant

ENT

- Nil Significant

Musculoskeletal system

Spine and joints

- Nil Significant

Skin

- Nil Significant



Past medical history

Past medical history - nil significant



Personal history

Marital status - Married
Diet - Non Vegetarian
Alcohol - consumes alcohol
occasionally
Smoking - Yes
Type - Cigarette
Frequency - daily
Chews tobacco - No
Physical activity - Mild



Family history

Father - alive
Mother - alive
Hypertension - father
Coronary artery
disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Height - 177
Weight - 96.6
BMI - 30.83
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 77
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 111
Diastolic(mm of Hg) - 80
Heart sounds - S1S2+

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Respiratory system

Breath sounds - Normal vesicular breath sounds



Abdomen

Organomegaly - No
Tenderness - No

Ophthalmology consultation

Ophthalmology findings - OCULAR
MOVEMENT:RE:FULL
LE:FULL

ANTERIOR -
SEGMENTS:RE:WNL
LE:WNLVISUAL
ACUITY:DISTANCE
VISION:WITHOUT
GLASS:RE:6/6
LE:6/6NEAR
VISION:WITHOUT
GLASS:RE:N6
LE:N6ADVICE:*Review
after 1yr/SOS

Printed By : Benazir Begaum

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.2	g/dl	●	13.0-17.0
RBC COUNT	5.52 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	42.6	%	●	41-53
MCV	77.2 *	fl	●	83-101
MCH	25.8 *	pg	●	27-32
MCHC	33.4	%	●	31.5-34.5
RDW	14.6 *	%	●	11.8-14.0
WBC Count	9000	/cu mm	●	4000-10000
Platelet Count	1.68	lacs/cu mm	●	1.5-4.0
Neutrophils	60	%	●	40-80
Lymphocytes	31	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	8	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	1.020			
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:	B			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	53 *	U/L	●	0-50
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	59	U/L	●	43-115
AST (SGOT) - SERUM	38	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.9	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	268 *	mg/dL	●	0-200
Non-HDL Cholesterol	217			

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 1.1 mg/dL ● 0.9-1.3

VLDL CHOLESTEROL - SERUM (Calculated) 29 mg/dL ● 0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	37	U/L	●	0-55

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.6	g/dL	●	6.4-8.3
Albumin/Globulin Ratio	1.5		●	1.0-2.0
GLOBULIN: (CALCULATED) - SERUM	3.1	g/dL	●	1.8-3.6

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	143 *	mg/dL	●	70-99

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)	0.93	ng/ml	●	0.87-1.78

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	200 *	mg/dL	●	70-140

TOTAL T4: THYROXINE - SERUM (Chemiluminescence)	12.04	µg/dL	●	5.48-14.28
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HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHO LE BLOOD	6.7 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	225 *	mg/dL	●	0-150

Note Hemoglobin variant is present.
HbA1c cannot be measured
accurately by HPLC method.
Hemoglobin electrophoresis/ Hb
typing by HPLC method is
suggested to rule out the presence
of hemoglobinopathy.

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)	4.67	µIU/mL	●	0.38-5.33

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TC/HDL-C ratio serum	5 *		●	Optimal<3.5
HDL CHOLESTEROL - SERUM	51	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	188 *	mg/dL	●	Optimal: <100

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.0	mg/dL	●	2.6-7.2

LIVER FUNCTION TEST (PACKAGE)

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

BUN (BLOOD UREA NITROGEN)

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

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BUN (BLOOD UREA NITROGEN) 11.2 mg/dL ● 7.0-18.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	10.2			
BUN (BLOOD UREA NITROGEN)	11.2	mg/dL	●	7.0-18.0

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

* Chest skiagram does not reveal any significant abnormality.

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

Biochemistry

A/G - RATIO

Histopathology

PAP SMEAR /CERVICAL SMEAR

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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

6

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