

Name : Mr. MIHIR CHANDRA MANDI (50 /M)

Date : 24/02/2024

Address :

Examined by:

UHID : AMHL.0002114632

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

AHC No : AMHLAH197588



CHIEF COMPLAINTS

For corporate health checkup
No specific complaints

PRESENT KNOWN ILLNESS

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



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 - Mixed Diet
Alcohol - does not consume alcohol
Smoking - No
Chews tobacco - No
Physical activity - Mild



Family history

Father - has expired
Mother - alive
Sisters - 1
Diabetes - father
Coronary artery
disease - none
Cancer - None

PHYSICAL EXAMINATION



General

Height - 162
Weight - 67
BMI - 25.53
Pallor - No
Oedema - no



Cardiovascular system

Heart rate (Per minute) - 92
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 170
Diastolic(mm of Hg) - 90
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath
sounds



Abdomen

Organomegaly - No

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Tenderness - No

Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/9P LE:6/9P
NVA:RE:N6 LE:N6
OCULAR MOVEMENT:WNL
ANT.SEG:WNL
ACCPT:SPECTACLE PWR
BE:+0.50DS(6/6)
ADD(BE):+2.00DSPH(N6)
ADVICE:*Glass Rx.*Review
after 1yr/SOS

Printed By : Benazir Begaum

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	11.6 *	g/dl	●	13.0-17.0
RBC COUNT	5.60 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	37.8 *	%	●	41-53
MCV	67.6 *	fl	●	83-101
MCH	20.8 *	pg	●	27-32
MCHC	30.8 *	%	●	31.5-34.5
RDW	18.7 *	%	●	11.8-14.0
WBC Count	6800	/cu mm	●	4000-10000
Platelet Count	0.96 *	lacs/cu mm	●	1.5-4.0
Neutrophils	51	%	●	40-80
Lymphocytes	21	%	●	20-40
Monocytes	03	%	●	2-10
Eosinophils	25 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis++, Microcytic Hypochromic.			
WBC:	Eosinophilia noted			
Platelets:	Reduced on Smear.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	15	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Yellow			
Appearance	Turbid			
Specific Gravity	1.005			
pH:	6.0			
Albumin:	Not Detected			
Glucose	+++			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		

Pus Cells	2-3	/hpf
Epithelial Cells	0-1	
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:	AB			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	15	U/L	●	0-50
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	90	U/L	●	43-115
AST (SGOT) - SERUM	19	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	144	mg/dL	●	0-200

CREATININE - SERUM

● Within Normal Range
 ● Borderline High/Low
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Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.1	mg/dL	●	0.9-1.3

GLOBULIN: (CALCULATED) - SERUM	3.4	g/dL	●	1.8-3.6
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LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	19	U/L	●	0-55

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.04	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	8.77	µg/dL	●	5.48-14.28

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	264 *	mg/dL	●	70-99

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	178 *	mg/dL	●	0-150

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	362 *	mg/dL	●	70-140

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.74	µIU/mL	●	0.38-5.33

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	10.6 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	4.4	mg/dL	●	2.6-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	32	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	98	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	14	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

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.39	ng/mL	●	0.00-6.50

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.7	g/dL	●	6.4-8.3

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	10.0	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

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

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A/G - RATIO 1.3 ● 1.0-2.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	9.2			

ECG

NORMAL SINUS RHYTHM.
EARLY REPOLARIZATION LIKE ST CHANGES.
LOW VOLTAGE QRS & T WAVE IN INFERO-LATERAL LEADS.

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.

CARDIOLOGY

TREADMILL TEST / STRESS TEST

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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

YOUR SCORE

ACCEPTABLE SCORE

Moderate Risk

8

7

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