

Name : Mr. MANAS KUMAR MANDAL (43 /M)

Date : 24/11/2023

Address :

Examined by: Dr .JHUMA BAGCHI

UHID : AMHL.0002044038

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

AHC No : AMHLAH187223



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

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



DRUG ALLERGY

NO KNOWN ALLERGY

:12/11/2022



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



Surgical history

Cholecystectomy - yes



Personal history

Marital status - Married

Diet - Non Vegetarian

Alcohol - consumes alcohol
occasionally

Smoking - No

Chews tobacco - No

Physical activity - Mild



Family history

Father - alive

Mother - alive

Brothers - 1

Sisters - 1

Hypertension - mother

Coronary artery
disease - none

Cancer - None

PHYSICAL EXAMINATION



General

Build - over weight

Height - 174

Weight - 79

BMI - 26.09

Pallor - No

Oedema - no



Cardiovascular system

Heart rate (Per minute) - 74

Rhythm - Regular

- B.P. Sitting

Systolic(mm of Hg) - 136

Diastolic(mm of Hg) - 100

Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

Abdomen

Organomegaly - No
Tenderness - No

Central nervous system

- No neurological deficit

Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/9p LE:6/6
NVA:RE:N8 LE:N8
OCULAR MOVEMENT:WNL
ANT.SEG:WNL
ACCPT: SPECTACLE PWR
RE:+0.75/-0.75x80*(6/6)
LE:PLANO(6/6)
ADD(BE):+1.25DSPH(N6)
ADVICE:*Glass Rx.*Review
after 1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	15.1	g/dl	●	13.0-17.0
RBC COUNT	5.79 *	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	44.7	%	●	41-53
MCV	77.2 *	fl	●	83-101
MCH	26.1 *	pg	●	27-32
MCHC	33.8	%	●	31.5-34.5
RDW	14.6 *	%	●	11.8-14.0
WBC Count	7400	/cu mm	●	4000-10000
Platelet Count	2.39	lacs/cu mm	●	1.5-4.0
Neutrophils	55	%	●	40-80
Lymphocytes	35	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	05	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	02	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	1.005			
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)	Nil			

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			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	48	U/L	●	0-50
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	63	U/L	●	43-115
AST (SGOT) - SERUM	31	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.1	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	202 *	mg/dL	●	0-200

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.0	mg/dL	●	0.9-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range

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GGTP: GAMMA	79 *	U/L	●	0-55
GLUTAMYL TRANSPEPTIDASE - SERUM				

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.3	ng/ml	●	0.87-1.78

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	101 *	mg/dL	●	70-99

TOTAL T4: THYROXINE - SERUM	8.7	µg/dL	●	5.48-14.28
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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	174 *	mg/dL	●	0-150

**HBA1C (GLYCOSYLATED
HAEMOGLOBIN)-WHOLE BLOOD**

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHO LE BLOOD	5.1	%	●	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	3.8	µIU/mL	●	0.38-5.33

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

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.9	mg/dL	●	2.6-7.2

LIVER FUNCTION TEST (PACKAGE)

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

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	56	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	131 *	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	15	mg/dL	●	0-35

**PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) -
SERUM**

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.68	ng/mL	●	0.00-6.50

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.6	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.0	g/dL	●	1.8-3.6

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7.5	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

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

THYROID PROFILE - I(T3,T4 AND TSH)

BUN/CREATININE RATIO

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

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BUN/CREATININE RATIO 7.6

ECG

SINUS RHYTHM.
TALL T IN V2-V5.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

- * Mild hepatomegaly with grade I fatty liver.
- * Few simple cysts in left kidney.
- * Suspicious echogenic foci in right kidney with a faint post acoustic shadow, likely calculus.
- Suggested CT correlation ,if indicated.

Dr. GAURAV JAIN
DNB RESIDENT
In consultation with

X-RAY CHEST PA

Chest X-Ray is within normal limits.

Advised clinical correlation.

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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

Low Risk

YOUR SCORE

3

ACCEPTABLE SCORE

5

Your cardiovascular disease risk in the next 10 years is within the Normal limits for 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**

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