

Name : Mr. SOUVIK RAKSHIT (33 /M)

Date : 24/02/2024

Address :

Examined by:

UHID : AMHL.0002302365

Package : MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS HCK

AHC No : AMHLAH197516



CHIEF COMPLAINTS

For corporate health checkup

PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus, Dyslipidemia, Thyroid disorder, Heart disease, Stroke

Hypertension Medication - regular; - Telmikind; AM

Hyperuricemia Since - 7 months; Medication - regular

Asthma Control - good; Medication - when needed

Fatty liver Since - 1 yr; Medication - yes



DRUG ALLERGY

NO KNOWN ALLERGY :24/02/2024



SYSTEMIC REVIEW

Cardiovascular system

High blood pressure - yes; Medication - yes

Respiratory system

Sneezing - on and off; Exacerbated by - allergens; Blocked nose - yes; Runny nose - yes; Exacerbated by - allergens

Oral and dental

- Nil Significant

Gastrointestinal system

Appetite - normal; Dyspepsia - yes; Nature - persistent; Symptoms - acidity, bloating; PPI treatment for more than 6 weeks - yes

Genitourinary system

- Nil Significant

Central nervous system

- Nil Significant

Eyes

Vision - normal

ENT

- Nil Significant

Musculoskeletal system

Spine and joints
Back (lower) - pain

Skin

- dry skin



Past medical history

Jaundice - yes



Personal history

Marital status - Married

No. of children - 1

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Sedentary



Family history

Father - has expired

Cause - diabetes mellitus, renal disease

Mother - alive

Diabetes - father

Hypertension - father

Coronary artery disease - father

Cancer - None

Renal disease - father

PHYSICAL EXAMINATION



General

Build - obese
Height - 170
Weight - 89
BMI - 30.8
Pallor - No
Oedema - no

 **Cardiovascular system**

Heart rate (Per minute) - 84
Rhythm - Regular
- B.P. Sitting
Systolic(mm of Hg) - 122
Diastolic(mm of Hg) - 82
Heart sounds - S1S2+

Respiratory system

Breath sounds - Normal vesicular breath sounds

 **Abdomen**

Appearance - Normal
Organomegaly - No
Tenderness - No
Bowel sounds - Normal

Ophthalmology consultation

Ophthalmology findings - UCVA:RE:6/6 LE:6/6
NVA:RE:N6 LE:N6
OCULAR MOVEMENT:WNL
ANT.SEG:WNL
ADVICE:*Review after
1yr/SOS

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COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	15.0	g/dl	●	13.0-17.0
RBC COUNT	5.05	Million/ ul	●	4.5-5.5
Hematocrit - Hct:	45.1	%	●	41-53
MCV	89.4	fl	●	83-101
MCH	29.8	pg	●	27-32
MCHC	33.3	%	●	31.5-34.5
RDW	14.3 *	%	●	11.8-14.0
WBC Count	10800 *	/cu mm	●	4000-10000
Platelet Count	2.33	lacs/cu mm	●	1.5-4.0
Neutrophils	68	%	●	40-80
Lymphocytes	26	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	17 *	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	Occasional/hpf			
Pus Cells	1-2 /hpf			
Epithelial Cells	0-1			

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:	B			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	52 *	U/L	●	0-50
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	116 *	U/L	●	43-115

AST (SGOT) - SERUM	30	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	196	mg/dL	●	0-200

CREATININE - SERUM

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

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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GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 34 U/L ● 0-55

TOTAL T3: TRI IODOTHYRONINE - SERUM 1.12 ng/ml ● 0.87-1.78

TOTAL T4: THYROXINE - SERUM 11.8 µg/dL ● 5.48-14.28

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (FASTING) 92 mg/dL ● 70-99

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
TRIGLYCERIDES - SERUM 114 mg/dL ● 0-150

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name Result Unit Level Range
GLUCOSE - PLASMA (POST PRANDIAL) 138 mg/dL ● 70-140

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range
TSH: THYROID STIMULATING HORMONE - SERUM 2.36 µIU/mL ● 0.38-5.33

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name Result Unit Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD 5.4 % ●
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 3.7 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

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range
HDL CHOLESTEROL - SERUM 42 mg/dL ● 30-70
LDL CHOLESTEROL -SERUM 131 * mg/dL ● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated) 23 mg/dL ● 0-35

BUN (BLOOD UREA NITROGEN)

Test Name Result Unit Level Range
BUN (BLOOD UREA NITROGEN) 5.7 * mg/dL ● 7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range
A/G - RATIO 1.3 ● 1.0-2.0

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range
PROTEIN TOTAL - SERUM 7.9 g/dL ● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM 3.4 g/dL ● 1.8-3.6

BUN/CREATININE RATIO

Test Name Result Unit Level Range
BUN/CREATININE RATIO 7.1

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

TREADMILL TEST / STRESS TEST

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range

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

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STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

- * Grade I fatty liver.
- * Cholelithiasis.

[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)

Histopathology

PAP SMEAR /CERVICAL SMEAR

 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

3

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