**Name** : Mr. SAMAR SARDAR (41 /M) Date : 23/08/2024

: DHUTURDAHA, NORTH 24 PARGANAS, NORTH 24 PARGANAS, WEST BENGAL, **Address** 

**INDIA** 

**Examined by: Dr. SHARMISTHA MALLIK UHID** : AMHL.0002071167

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK AHC No: AMHLAH215339



For corporate health checkup

# PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,

Hypertension,

Dyslipidemia, Thyroid disorder, Heart disease,

Stroke, Asthma



NO KNOWN ALLERGY :05/01/2023



# SYSTEMIC REVIEW

# Cardiovascular system

- Nil Significant

# Respiratory system

- Nil Significant

### Oral and dental

- 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 Back (lower) - pain

#### Skin

- Nil Significant

# Weight

- stable



# Past medical history

Past medical history - nil significant



Alcohol

# Personal history

Marital status Married No. of children - 1

Diet Non Vegetarian

> - consumes alcohol occasionally

**Smoking** - No Chews tobacco - Yes - Mild Physical activity



# **Family history**

Father alive Mother - alive Coronary artery - none

disease

Cancer - None

# PHYSICAL EXAMINATION



# General

Build - over weight - 162 Height - 71 Weight BMI - 27.05 Pallor - No Oedema - no



# Cardiovascular system

Heart rate (Per minute) - 73 Rhythm - Regular

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- B.P. Sitting

Systolic(mm of Hg) - 124
Diastolic(mm of Hg) - 85
Heart sounds - S1S2+

# **Respiratory system**

Breath sounds - Normal vesicular breath

sounds



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

# **Opthalmology consultation**

Opthalmology findings - UCVA:RE:6/9 LE:6/9

NVA:RE:N8 LE:N8

OCULAR MOVEMENT:WNL

ANT.SEG:WNL

ACCPT:SPECTACLE PWRRE:-0.75X60\* (6/6)LE:-0.75X100\*

(6/6)ADD(BE):

+1.25DSPH

(N6)ADVICE:\*Glass Rx.\*Review after 1yr/SOS

Printed By: Benazir Begaum

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COMPLETE HAEMO				D	Casts:	Not Fou	ınd		
Test Name	Result	g/dl	Level	Range 13.0-17.0	Crystals:	Not Fou	ınd		
Hemoglobin RBC COUNT	15.3 4.99	J	on/	4.5-5.5	NOTE : -			echecke ulphosal	d and icylic aci
Hematocrit - Hct:	45.2	%		41-53		1001			
MCV	90.4	fl		83-101	URINE SUGAR - POS	T PRAN	DIAL		
MCH	30.7	pg		27-32	(QUALITATIVE) Test Name	Result	Unit	Level	Range
MCHC	33.9	%		31.5-34.5	URINE	Nil	•		
RDW	13.3	%		11.8-14.0	GLUCOSE(POST				
WBC Count	5400	/cu n	nm 🗨	4000-10000	PRANDIAL)				
Platelet Count	1.28 *	lacs/ mm	cu •	1.5-4.0	URINE SUGAR- FAST Test Name	ΓING(QU Result		-	Range
Neutrophils	55	%		40-80	URINE GLUCOSE(FASTING)	Nil			
Lymphocytes	33	%		20-40					
Monocytes	08	%		2-10	BLOOD GROUPING	AND TYP	PING (A	ABO A	ND RH
Eosinophils	04	%		01-06	Test Name	Result	Unit	Level	Range
Basophils	00	%		0-0	ABO Group:	AB			
RBC:	Normod	Normocytic Normochromic cells			Rh (D) Type:	POSITI	VE		
Platelets:	Adequa	te.			LIVER FUNCTION TE	ST (PAC	KAGE	•	
ERYTHROCYTE SEDIMENTATION RATE (ESR)	17 *	mm/ hr	1st •	0-15	Test Name ALT(SGPT) - SERUM	Result 37	U/L	Level	Range 0-50
IRINE BOLITINE AL	ND MICRO	SCOF	<b>)</b> \		ALBUMIN - SERUM	4.6	g/dL		3.5-5.1
Test Name	RINE ROUTINE AND MICROSCOPY  Test Name Result Unit Level Range		Range	ALKALINE	68 U/L	U/L	•	43-115	
Volume:	50	mL			PHOSPHATASE - SERUM				10 110
Colour:	Pale Str	aw							
Appearance	Slightly	Turbid			AST (SGOT) - SERUM	31	U/L		0-50
Specific Gravity	1.020				7.5. (555.)	0.			
pH:	6.0				BILIRUBIN TOTAL -	0.7	mg/d	L •	0.3-1.2
Albumin:	Trace				SERUM				
Glucose	Not Det	ected			LIPID PROFILE TEST	(PACK	AGE)		
Ketone:	Not Det	Not Detected			Test Name	Result	Unit	Level	Range
Bile Pigments	Not Det	ected			CHOLESTEROL - SERUM	181	mg/d	L	0-200
RBC	Nil	/hpf			Non-HDL Cholesterol	136			
Pus Cells	0-1	/hpf			NOTE IDE OTOTESTETO	100			
Epithelial Cells	0-2				CREATININE - SERU	M			
•					Test Name	Result	Unit	Level	Range

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SERUM

**SERUM** 

**Test Name** 

GLOBULIN: g/dL 3.1 1.8-3.6 mg/dL **CREATININE - SERUM** 1.2 0.9 - 1.3(CALCULATED) -

### LIVER FUNCTION TEST (PACKAGE)

**Test Name** Result Unit Level Range THYROID PROFILE - I(T3,T4 AND TSH) U/L GGTP: GAMMA 27 0 - 55Level Range **Test Name** Result Unit **GLUTAMYL** TOTAL T3: TRI 1.32 ng/ml 0.87-1.78 TRANSPEPTIDASE -**IODOTHYRONINE -SERUM** 

# **GLUCOSE - PLASMA (FASTING)**

TOTAL T4: 9.22 µg/dL 5.48-14.28 **Test Name** Result Unit Level Range THYROXINE - SERUM GLUCOSE - PLASMA 101 \* mg/dL 70-99 (FASTING)

# **GLUCOSE - PLASMA (POST PRANDIAL)**

TRIGLYCERIDES -182 \* mg/dL **Test Name** Result Unit Level Range **SERUM** GLUCOSE - PLASMA 107 mg/dL 70-140 (POST PRANDIAL)

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

Result Unit **Test Name** Level Range HORMONE - SERUM % Nondiadetic: 4 HBA1C 5.6 (GLYCOSYLATED - 5.6 % **URIC ACID - SERUM** HAEMOGLOBIN)-WHO Prediabetics: **Test Name** LE BLOOD 5.7 - 6.4% URIC ACID - SERUM Diabetes >/= 6.5% ADA Theraputic goal **Test Name** : <7%

# LIPID PROFILE TEST (PACKAGE)

**Test Name** Result Unit Level Range HDL CHOLESTEROL -45 mg/dL 30-70 **SERUM** LDL CHOLESTEROL 117 mg/dL Optimal: <100 -SERUM **VLDL CHOLESTEROL -**19 mg/dL 0-35 SERUM (Calculated)

#### LIVER FUNCTION TEST (PACKAGE)

**Test Name** Result Unit Level Range PROTEIN TOTAL -7.6 g/dL 6.4-8.3 **SERUM** 

# THYROID PROFILE - I(T3,T4 AND TSH)

LIPID PROFILE TEST (PACKAGE)

**Test Name** Result Unit Level Range TSH: THYROID μIU/mL 2.82 0.38-5.33 STIMULATING

Result Unit

Level Range

0-150

Result Unit Level Range 6.7 mg/dL 2.6-7.2

#### LIVER FUNCTION TEST (PACKAGE)

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

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

**Test Name** Result Unit Level Range PROSTATIC SPECIFIC 0.89 ng/mL 0.00 - 6.50ANTIGEN (PSA TOTAL) - SERUM

# **BUN (BLOOD UREA NITROGEN)**

**Test Name** Result Unit Level Range BUN (BLOOD UREA 12.6 mg/dL 🔵 7.0-18.0 NITROGEN)

# LIVER FUNCTION TEST (PACKAGE)

**Test Name** Result Unit Level Range

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

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A/G - RATIO 1.5 1.0-2.0

# **BUN/CREATININE RATIO**

Test Name Result Unit Level Range

BUN/CREATININE 10.5

**RATIO** 

# **ECG**

SINUS RHYTHM WITH 1ST DEGREE AV BLOCK.

# 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.]

Dr. ARKADEEP DEY DNB RESIDENT In consultation with

# X-RAY CHEST PA

\* Chest skiagram does not reveal any significant abnormality.

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# **Executive Summary**



- 1. Overweight (BMI 27.05).
  - 2. Trace albuminuria noted.
  - 3. Mild Dyslipidaemia.
  - 4. ECG Sinus rhythm with 1st degree AV block.
  - 5. USG Grade I fatty liver.

# **Wellness Prescription**

# Advice On Diet :-



- \* Low calorie healthy balanced diet.
- \* Drink plenty of fluids.

# **Advice On Physical Activity:-**



\* Regular exercise and maintain ideal weight.

# Other Lifestyle Changes & Recommendations :-

\* Follow advice given by Ophthalmology department.

# **Recommended Follow-up Consultations**

Speciality Name	Doctor Name	Schedule WithIn	Remarks
CARDIOLOGY		5 Day(s)	discuss with ECG report.

# **Recommended Follow-up Tests**

Test Name	Test Schedule	Repeat Frequency	Remarks
LIPID PROFILE TEST (PACKAGE)	3 Week(s)		Review with report.

# Follow-up and Review Plan



\* Annual health check-up.



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Dr.SHARMISTHA MALLIK

Printed By: AVIJIT DAS 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.

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# **AICVD RISK SCORE REPORT**

RISK STATUS	YOUR SCORE	ACCEPTABLE SCORE
Low Risk	3	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 Al Models and APIs used at Apollo Hospitals are certified by ISO 13485 : 2016 vide certificate no. MD 763515