Name : Mr. RANJIT BARMAN (59 /M) Date : 26/07/2024

Address : RAMRAJATALA, HOWRAH, HOWRAH, WEST BENGAL, INDIA

Examined by: Dr.SHARMISTHA MALLIK UHID : AMHL.0002391513

Package : MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK AHC No : AMHLAH212879



For corporate health checkup

#### PRESENT KNOWN ILLNESS

No history of - Hypertension,

Dyslipidemia, Thyroid disorder, Heart disease,

Stroke, Asthma

Diabetes mellitus - type 2; Since - 2010; Medication - regular



## **DRUG ALLERGY**

NO KNOWN ALLERGY :26/07/2024



## SYSTEMIC REVIEW

## Cardiovascular system

- Nil Significant

#### Respiratory system

- Nil Significant

#### Oral and dental

- Nil Significant

#### **Gastrointestinal system**

- Nil Significant

#### Genitourinary system

Prostatomegaly - yes; - on medication

### Central nervous system

- Nil Significant

#### Eyes

Vision - normal with glasses; Glasses - yes

#### **ENT**

- Nil Significant

#### Musculoskeletal system

Spine and joints

Knee (bilateral) - pain

#### Skin

- Nil Significant

#### Weight

- stable

#### **General symptoms**

General symptoms - lethargy, tiredness



#### 💇 Past medical history

Past medical history - nil significant

Covid 19 - Yes Hospitalization for - No

Covid 19



## Surgical history

Cholecystectomy - yes



#### Personal history

Marital status - Married
No. of children - 3

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No
Chews tobacco - No
Physical activity - Mild



#### **Family history**

Father - has expired

Mother - alive
Coronary artery - none

disease

Cancer - None

#### PHYSICAL EXAMINATION



#### General

Build - normal
Height - 148
Weight - 50

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BMI - 22.83
Pallor - No
Oedema - no



#### Cardiovascular system

Heart rate (Per minute) - 76
Rhythm - Regular

- B.P. Sitting

Systolic(mm of Hg) - 127
Diastolic(mm of Hg) - 81
Heart sounds - S1S2+

#### **Respiratory system**

Breath sounds - Normal vesicular breath

sounds



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

#### **Opthalmology consultation**

Opthalmology findings - PGVA:RE:6/9 LE:6/9P

BCVA:RE:N6P LE:N6P OCULAR MOVEMENT: WNL ANT.SEG:EARLY

CHANGES(LE)
ADVICE:\*To continue
present glass Rx\*Detail
dilated Funduscopy\*Review

after 1yr/SOS

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COMPLETE HAEMO	GRAM PI	ROFIL	.E		Epithelial Cells	0-2		
Test Name	Result	Unit	Level	Range	Casts:	Not Fou	ınd	
Hemoglobin	13.5	g/dl		13.0-17.0	Crystals:	Not Fou		
RBC COUNT	4.64	Millio ul	on/	4.5-5.5	Oryotalo.	11011 00		
Hematocrit - Hct:	41.3	w %		41-53	URINE SUGAR - POS	T PRAN	DIAL	
MCV	89.1	fl		83-101	(QUALITATIVE) Test Name	Result	Unit Lev	el Range
					URINE	+++	O 201	or rungo
MCH	29.1	pg o/		27-32	GLUCOSE(POST			
MCHC	32.7	%		31.5-34.5	PRANDIAL)			
RDW	17.3 *	%		11.8-14.0	<b>URINE SUGAR- FAST</b>	ING(QU	ALITATIVE	≣)
WBC Count	9000		nm •	4000-10000	Test Name	Result	Unit Lev	el Range
Platelet Count	1.52	mm	cu •	1.5-4.0	URINE GLUCOSE(FASTING)	Nil		
Neutrophils	76	%		40-80				
Lymphocytes	19 *	%		20-40	BLOOD GROUPING A Test Name	Result	,	AND RH) el Range
Monocytes	05	%		2-10	ABO Group:	O	Unit Lev	ei Kange
Eosinophils	00	%		01-06	•	POSITI	\	
Basophils	00	%		0-0	Rh (D) Type:	PUSITI	VE	
RBC:	Predom Normod	•	Normoo cells	ytic	LIVER FUNCTION TE	ST (PAC Result	•	el Range
Platelets:	Adequa	te on th	ne smea	r	ALT(SGPT) - SERUM	63 *	U/L •	0-50
ERYTHROCYTE SEDIMENTATION RATE (ESR)	11	mm/ hr	1st	0-15	ALBUMIN - SERUM	4.5	g/dL •	3.5-5.1
URINE ROUTINE AN	ID MICRO	SCOF	PΥ		ALKALINE PHOSPHATASE -	68	U/L •	43-115
Test Name	Result	Unit	Level	Range	SERUM			
Volume:	20	mL			AST (SGOT) - SERUM	48	U/L	0-50
Colour:	Pale Str	raw						
Appearance	Clear				BILIRUBIN TOTAL -	0.7	mg/dL	0.3-1.2
Specific Gravity	1.005				SERUM			
pH:	6.0				LIPID PROFILE TEST	(PACK	AGE)	
Albumin:	Not Det	ected			Test Name	Result	Unit Lev	el Range
Glucose	Not Det	ected			CHOLESTEROL - SERUM	162	mg/dL	0-200
Ketone:	Not Det	ected				100		
Bile Pigments	Not Det	ected			Non-HDL Cholesterol	122		
RBC	Nil	/hpf			CREATININE - SERUM	И		
Pus Cells	Occasio				Test Name	Result	Unit Lev	el Range
i da Ocila	Occasic	лапрі			CREATININE - SERUM	0.9	mg/dL	0.9-1.3

Borderline High/Low

Out of Range

Within Normal Range

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#### LIVER FUNCTION TEST (PACKAGE) THYROID PROFILE - I(T3,T4 AND TSH) Result **Test Name** Result Unit **Test Name** Unit Level Range Level Range **GGTP: GAMMA** 21 U/L 0-55 TOTAL T3: TRI 1.06 ng/ml 0.87-1.78 **GLUTAMYL IODOTHYRONINE -**TRANSPEPTIDASE -**SFRUM SERUM** TOTAL T4: 10.34 μg/dL 5.48-14.28 **GLUCOSE - PLASMA (FASTING)** THYROXINE - SERUM **Test Name** Result Unit Level Range mg/dL LIPID PROFILE TEST (PACKAGE) **GLUCOSE - PLASMA** 56 \* 70-99 (FASTING) **Test Name** Result Unit Level Range mg/dL TRIGLYCERIDES -104 0 - 150**GLUCOSE - PLASMA (POST PRANDIAL) SERUM Test Name** Result Unit Level Range mg/dL THYROID PROFILE - I(T3,T4 AND TSH) GLUCOSE - PLASMA 132 70-140 (POST PRANDIAL) **Test Name** Result Unit Level Range TSH: THYROID 3.2 μIU/mL 0.38 - 5.33**HBA1C (GLYCOSYLATED** STIMULATING HAEMOGLOBIN)-WHOLE BLOOD **HORMONE - SERUM** Level Range **Test Name** Result Unit **URIC ACID - SERUM** HBA1C 5.8 \* % Nondiadetic: 4 (GLYCOSYLATED - 5.6 % **Test Name** Result Unit Level Range HAEMOGLOBIN)-WHO Prediabetics: URIC ACID - SERUM 5.5 mg/dL 2.6-7.2 LE BLOOD 5.7 - 6.4% Diabetes LIVER FUNCTION TEST (PACKAGE) >/= 6.5% **Test Name** Result Unit Level Range ADA Theraputic goal **BILIRUBIN** 0.2 mg/dL 0.0-0.2 : <7% **CONJUGATED**

#### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit Level	Range
HDL CHOLESTEROL - SERUM	40	mg/dL •	30-70
LDL CHOLESTEROL -SERUM	113	mg/dL	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	9	mg/dL	0-35

#### **LIVER FUNCTION TEST (PACKAGE)**

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Test Name	Result	Unit	Level	Range	
PROTEIN TOTAL - SERUM	7.1	g/dL	•	6.4-8.3	
GLOBULIN: (CALCULATED) - SERUM	2.6	g/dL	•	1.8-3.6	

# Test Name Result Unit BUN (BLOOD UREA 8.7 mg/

**BUN (BLOOD UREA NITROGEN)** 

(DIRECT) - SERUM

PROSTATIC SPECIFIC

ANTIGEN (PSA TOTAL)

SERUM Test Name

- SERUM

## LIVER FUNCTION TEST (PACKAGE)

Test NameResultUnitLevelRangeA/G - RATIO1.71.0-2.0

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) -

2.98

Result Unit

Level Range

Level Range

0.00 - 6.50

7.0-18.0

ng/mL

mg/dL •



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#### **BUN/CREATININE RATIO**

Test Name Result Unit Level Range

BUN/CREATININE 9.7

RATIO

#### **ECG**

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

#### **ULTRASOUND SCREENING WHOLE ABDOMEN**

- \* Grade I fatty liver.
- \* Prostatomegaly.

[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. ARPAN GHOSH DNB RESIDENT In consultation with

#### X-RAY CHEST PA

\* Chest skiagram does not reveal any significant abnormality.

#### **CARDIOLOGY**

TREADMILL TEST / STRESS TEST

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Dr.SHARMISTHA MALLIK

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	8	9

#### 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