Name : Mr. BISWAJIT KAR (47 /M) Date : 12/01/2024

Address :

Examined by: Dr.SUCHISMITA BHAUMIK UHID : AMHL.0002114049

Package: MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK AHC No: AMHLAH191670



For corporate health checkup No specific complaints

### PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,

Hypertension,

Dyslipidemia, Thyroid disorder, Heart disease,

Stroke, Asthma



NO KNOWN ALLERGY :12/01/2024



### Cardiovascular system

- Nil Significant

### Respiratory system

- Nil Significant

### **Gastrointestinal system**

- Nil Significant

### **Genitourinary system**

- Nil Significant

### **Eyes**

Vision - normal with glasses; Glasses - yes

#### **ENT**

- Nil Significant

### Musculoskeletal system

Spine and joints

Back - pain; Knee (right) - pain

### Skin

- vitiligo



### **Present medications**

- Nil

# Past medical history

Do you have any - No

allergies?

Do you have any drug - No

allergies?

Covid 19 - No

Jaundice - in childhood



Appendicectomy - in childhood



Marital status - Married

No. of children - 1

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No
Chews tobacco - No
Physical activity - Mild

# Family history

Father - alive

Mother - has expired

Brothers - 2
Sisters - 3
Coronary artery - none

disease

Cancer - sister, brother

### PHYSICAL EXAMINATION



### General

Build - obese
Height - 168
Weight - 100
BMI - 35.43
Pallor - No
Oedema - no

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## Cardiovascular system

Heart rate (Per minute) - 92
Rhythm - Regular

- B.P. Sitting

Systolic(mm of Hg) - 138

Diastolic(mm of Hg) - 90

Heart sounds - S1S2+

### **Respiratory system**

Breath sounds - Normal vesicular breath

sounds



Organomegaly - No Tenderness - No



Hypopigmentation - Yes
Hypopigmentation - vitiligo

### **Opthalmology consultation**

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

BCVA:RE:N6P LE:N6P OCULAR MOVEMENT:WNL

ANT.SEG:WNL

ACCPT: SPECTACLE PWR RE:-0.50/-0.50X80\*(6/6)

LE:-0.50(6/6)

ADD(BE):+2.00DSPH(N6)
ADVICE:\*Glass Rx.\*Review

after 1yr/SOS

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COMPLETE HAEMO			_		Casts:	Not Fou	ınd		
Test Name	Result		Level		Crystals:	Not Fou	ınd		
Hemoglobin	15.7	g/dl		13.0-17.0			<b>.</b>		
RBC COUNT	5.59 *	Millic ul	on/ 🛑	4.5-5.5	URINE SUGAR - POS (QUALITATIVE)	TPRAN	DIAL		
Hematocrit - Hct:	46.4	%		41-53	Test Name	Result	Unit	Level	Range
MCV	83.1	fl		83-101	URINE GLUCOSE(POST	Nil			
MCH	28.1	pg		27-32	PRANDIAL)				
MCHC	33.8	%		31.5-34.5	LIDINE CLICAD FACT	INC/OU	A I I <del>T</del> A-	TI\/E\	
RDW	14.0	%		11.8-14.0	URINE SUGAR- FASTING Test Name Ro		Result Unit Level Range		
WBC Count	9400	/cu n	nm 🗨	4000-10000	URINE	Nil	Oint	20101	rungo
Platelet Count	2.11	lacs/ mm	cu •	1.5-4.0	GLUCOSE(FASTING)				
Neutrophils	67	%		40-80	BLOOD GROUPING A		•		
Lymphocytes	26	%		20-40	Test Name		Unit	Level	Range
Monocytes	06	%		2-10	ABO Group:	В	_		
Eosinophils	01	%		01-06	Rh (D) Type:	POSITI	٧E		
Basophils	00	%		0-0	LIVER FUNCTION TE	ST (PAC	KAGE	)	
RBC:	Normocytic Normochromic cells		mic cells	Test Name	Result	Unit	Level	Range	
Platelets:	Adequa	te.			ALT(SGPT) - SERUM	54 *	U/L		0-50
ERYTHROCYTE SEDIMENTATION	7	mm/	1st	0-15	ALBUMIN - SERUM	4.6	g/dL	•	3.5-5.1
RATE (ESR)					ALKALINE PHOSPHATASE -	87	U/L		43-115
JRINE ROUTINE AN	ID MICRO	SCOF	Υ		SERUM				
Test Name	Result	Unit	Level	Range					
Volume:	20	mL			AST (SGOT) - SERUM	45	U/L		0-50
Colour:	Pale Str	Pale Straw Clear		BILIRUBIN TOTAL -	1.2	mg/dL		0.3-1.2	
Appearance	Clear				SERUM		J		0.0
Specific Gravity	1.010				LIPID PROFILE TEST (PACKAGE)				
pH:	6.0				Test Name	Result	•	Level	Range
Albumin:	Not Detected			CHOLESTEROL -	214 *	mg/dl	_	0-200	
Glucose	Not Detected				SERUM				
Ketone:	Not Det	ected			CREATININE - SERUI	и			
Bile Pigments	Not Det	ected			Test Name	Result	Unit	Level	Range
RBC	Nil	/hpf			CREATININE - SERUM	1.0	mg/dl	•	0.9-1.3
Pus Cells	Occasio	na/hpf			I IVED ELIMOTION TE	ST (DAC	KVCE	`	
Epithelial Cells	0-2				LIVER FUNCTION TE Test Name	•		•	Range

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U/L GGTP: GAMMA 38 0-55

**GLUTAMYL** 

TRANSPEPTIDASE -**SERUM** 

**GLUCOSE - PLASMA (FASTING)** 

Result Unit **Test Name** Level Range mg/dL GLUCOSE - PLASMA 104 \* 70-99 (FASTING)

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

**Test Name** Result Unit Level Range 5.8 \* % HBA1C Nondiadetic: 4 (GLYCOSYLATED - 5.6 % Prediabetics: HAEMOGLOBIN)-WHO LE BLOOD 5.7 - 6.4% Diabetes

> >/= 6.5% ADA Theraputic goal : <7%

LIPID PROFILE TEST (PACKAGE)

**Test Name** Result Unit Level Range HDL CHOLESTEROL -52 mg/dL 30-70 **SERUM** LDL CHOLESTEROL 150 \* mg/dL Optimal: <100 -SERUM VLDL CHOLESTEROL mg/dL 12 0-35 SERUM (Calculated)

LIVER FUNCTION TEST (PACKAGE)

**Test Name** Result Unit Range Level PROTEIN TOTAL -7.8 g/dL 6.4-8.3 **SERUM** GLOBULIN: 3.2 g/dL 1.8-3.6 (CALCULATED) -**SERUM** 

THYROID PROFILE - I(T3,T4 AND TSH)

Result Unit **Test Name** Level Range TOTAL T3: TRI 1.56 ng/ml 0.87-1.78 **IODOTHYRONINE -SERUM** 

TOTAL T4: µg/dL 9.67 5.48-14.28

THYROXINE - SERUM

LIPID PROFILE TEST (PACKAGE)

**Test Name** Result Unit Level Range TRIGIYCFRIDES -136 ma/dL 0 - 150SERUM

THYROID PROFILE - I(T3,T4 AND TSH)

**Test Name** Result Unit Level Range TSH: THYROID 3.69 μIU/mL 0.38 - 5.33STIMULATING

HORMONE - SERUM

**URIC ACID - SERUM** 

**Test Name** Result Unit Level Range URIC ACID - SERUM 6.6 mg/dL 2.6 - 7.2

LIVER FUNCTION TEST (PACKAGE)

Result Unit **Test Name** Level Range **BILIRUBIN** 0.2 mg/dL 0.0 - 0.2CONJUGATED

(DIRECT) - SERUM

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) -SERUM

**Test Name** Result Unit Level Range PROSTATIC SPECIFIC 0.26 ng/mL 0.00 - 6.50ANTIGEN (PSA TOTAL)

- SERUM

**BUN (BLOOD UREA NITROGEN)** 

**Test Name** Result Unit Level Range BUN (BLOOD UREA 10.5 mg/dL 7.0-18.0 NITROGEN)

LIVER FUNCTION TEST (PACKAGE)

**Test Name** Result Unit Level Range A/G - RATIO 1.5 1.0 - 2.0

**BUN/CREATININE RATIO** 

**Test Name** Result Unit Level Range 10.3 **BUN/CREATININE** 

**RATIO** 

**ECG** 

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

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NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### **ULTRASOUND SCREENING WHOLE ABDOMEN**

\* Hepatomegaly with grade III fatty liver. Suggested liver function test correlation if clinically indicated.

[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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Dr.SUCHISMITA BHAUMIK

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			
High Risk	9	6			

# 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 Al Models and APIs used at Apollo Hospitals are certified by ISO 13485 : 2016 vide certificate no. MD 763515