

#### Mr. PANKAJ SAHU (38/M)

UHID : ASHB.0000032872

AHC No : BPLAH7505 Date : 23/03/2024

MEDIWHEEL FULL BODY HEALTH PLUS BELOW

40 ADVANCED-MALE

#### Dear Mr. PANKAJ SAHU

Thank you for choosing Apollo ProHealth, India's first personalized, predictive health screening program with health risk assessments curated just for you to guide targeted intervention, continuum of care and a path to wellness. Our holistic care continuum integrates clinical expertise and artificial intelligence to gauge and avert the risk, onset and progression of non-communicable diseases (NCDs).

#### In this personalized health report, you will find your

- · Medical History and Physical examination results
- Investigations Results
- Artificial Intelligence powered risk scores
- · Physician's Impressions on your Health
- Path to Wellness: A personalized management protocol, including follow-up assessments
- Vaccination counselling advice

#### Apollo ProHealth encompasses the following processes:

**Personalized Health Risk Assessment (pHRA):** Based on your online risk assessment, medical history, physical examination, and psychological evaluation, we recommended a health screening assessment for you, including diagnostic and imaging tests. Based on the results of these assessments, we have advised additional follow-up tests and consultations - details of which we have included in your report. Your physician will explain their relevance, and we strongly suggest you comply with the recommendations.

**Health Mentor:** We have assigned a dedicated health mentor to proactively work with you towards your health goals and ensure that you regularly adhere to the guidance and recommendations from clinical and nutrition consultants. Your health mentor will call you periodically to track your progress

**ProHealth App:** You will get access to the Apollo ProHealth App, which will facilitate easy navigation of personal health records, progress towards your health goals, appointment booking, customized tips and guidance for health and lifestyle management, and regularly connecting with your Health Mentor through the in-app chat. Until you return for your 2nd-year assessment, you will receive periodic updates and reminders to motivate you to keep up the momentum regarding health goal milestones.

#### **Follow- Up Consultation:**

For any follow-up consultations, you can visit your ProHealth physician in-person at the center or you can book a virtual consultation through <a href="https://www.apollo247.com/specialties">https://www.apollo247.com/specialties</a> or through the Apollo 247 app on your phone.

Scan the QR code to download the Apollo 247 App



You can also download the Apollo 247 app on

**ANDROID IOS** 

**Disclaimer:** The services offered in the program may vary as per the respective agreements made in the program or center or agreed mutual consent.

Name : Mr. PANKAJ SAHU (38 /M) Date : 23/03/2024

Address: 7 B, PUNJABI BAGH,, BHOPAL, BHOPAL, MADHYA PRADESH, INDIA

Examined by: Dr. NEELAM JAIN UHID: ASHB.0000032872

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**ADVANCED-MALE** 



For corporate health checkup

Dyspepsia, Acidity

Present Known illness

Arthritis - rheumatoid arthritis

Others - RHEUMATOID ARTHRITIS - 8 YEARS BACK. TAKEN AYURVEDIC

TREATMENT, STOPPED FOR 5 YEARS WITH MEDICAL ADVICE

Sys

Systemic Review

Cardiovascular system : - Nil Significant

Respiratory system : - Nil Significant

Gastrointestinal system : Dyspepsia - yes; Nature - intermittent; Since - ON AND OFF SINCE 14-15

YEARS; Symptoms - acidity; Exacerbated by - fatty food; - RELEIVES ON

STOPPING FOOD

Genitourinary system : - Nil Significant

Central nervous system : - Nil Significant

**Eyes**: Vision - normal with glasses; Glasses - yes; Glasses for - refractive error

**ENT** : - Nil Significant

Musculoskeletal system

Spine and joints

- Nil Significant

**Skin** : - fungal rash; - ?WASHERWOMAN'S SOLE - HYPERDIDROSIS LEADS

TO FREQUENT FUNGAL INFECTIONS

Weight : - stable; Number of kgs - 80.4

General symptoms : General symptoms - weakness; - WEAKNESS SINCE 2-3 MONTHS

Present medications: - Nil; Alternative medicines taken - ayurvedha; - FOR RHEUMATOID

**ARTHRITIS** 

Past medical history

Do you have any - Yes

allergies?

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Others - SULFA DRUGS

Covid 19 - No

Others - H/O TONSILLITIS 8-10 YEARS BACK



- 2021 Cholecystectomy

#### Immunization history

- Covid Dose1, Covid Dose2



#### **Personal history**

Ethnicity - Indian Asian

Marital status - Married

No. of children - 1

Diet - Vegetarian

Alcohol - does not consume alcohol

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

- level ground walking



# **Family history**

Father - has expired

Aged 55

Cause coronary artery disease

- MI

Mother - alive - 60 Aged **Brothers** - 0 Sisters

Hypertension - father Coronary artery - father

disease

Cancer - uncle

**BUCCAL CARCINOMA** Type

Rheumatoid arthritis - mother

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# **Physical Examination**



#### General

General appearance - normal
Build - normal
Height - 165
Weight - 80.4
BMI - 29.53
Pallor - No
Oedema - no



# Cardiovascular system

Heart rate (Per minute) - 85

Rhythm - Regular Systolic(mm of Hg) - 120 Diastolic(mm of Hg) - 86

- B.P. Sitting

Heart sounds - S1S2+

#### Respiratory system

Breath sounds - Normal vesicular breath sounds



#### **Abdomen**

Organomegaly - No Tenderness - No

#### **Opthalmology consultation**

Opthalmology consultation

Opthalmology findings

done by

- Dr.Siddhartha Malaiya

- BE A/s wnl

BE Central fundus: Disc N CDR 0.3, FR +

**Treatment** 

BE e/d Tear drops 4 times/day for 1 month

#### **Dental consultation**

Dental findings - Dr.varun

adv oral prophylaxis

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# **COMPLETE BLOOD COUNT(CBC) WITH ESR**

Test Name	Result	Unit	Level	Range		
HAEMOGLOBIN	15.4	g/dL	•	13.0-17.0		
Packed cell volume (Calculated)	42.3	%	•	38.3-48.6		
RBC Count	4.92	Million/ul	•	4.50-5.90		
MCV-	86.0	fl	•	80-100		
MCH-	31.3	pg	•	27-32		
MCHC-	36.5 *	g/dL	•	32-36		
RDW	13.7	%	•	11.8-14.5		
TLC COUNT	9.73	10³/mm³	•	4.0-11.0		
Neutrophils	56	%	•	40-80		
Lymphocytes	33	%	•	20-40		
Monocytes	6	%	•	2-10		
Eosinophils	5	%	•	1-6		
Basophils	0	%	•	0-2		
Platelet Count	297.8	10³/mm³	•	150-450		
Mean Platelet Volume	7.3	fl	•	6.5-12.0		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	12	mm/1st hr	•	0-15		
BLOOD GROUPING AND TYPING (A	ABO and Rh)					
Test Name	Result	Unit	Level	Range		
ABO Group:	AB					
Rh (D) Type:	Positive					
GLUCOSE - SERUM / PLASMA (FASTING)						
Test Name	Result	Unit	Level	Range		
Glucose - Plasma (Fasting)	106 *	mg/dL	•	70-100		
GLUCOSE - SERUM / PLASMA (POST PRANDIAL)						
Test Name	Result	Unit	Level	Range		
Glucose - Plasma (Post prandial)	180 *	mg/dL	•	70-140		
Within Normal Range	Borderline F	ligh/Low	Out	of Range		

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# **LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
Total Cholesterol	126	mg/dL	•	Desirable: <200 Borderline High: 200–239 High >240
HDL Cholesterol	32 *	mg/dL	•	>40
LDL Cholesterol (Direct LDL)	72	mg/dL	•	Optimal: <100 Above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very high: >190
Triglycerides - Serum	240 *	mg/dL	•	Normal<150 Borderline high 150–199 High 200–499 Very high: ≥ 500
VLDL CHOLESTEROL - SERUM	48 *		•	15-30
Total Cholesterol / HDL Cholesterol Ratio (Calculated)	4.0		•	3.5-5.0
LIVER FUNCTION TEST (PACKAGE	)			
Test Name	Result	Unit	Level	Range
Test Name  Protein Total - Serum	Result	<b>Unit</b> g/dL	Level	<b>Range</b> 6.6-8.3
Protein Total - Serum	7.5	g/dL	•	6.6-8.3
Protein Total - Serum  Albumin - Serum	7.5 4.3	g/dL g/dL	•	6.6-8.3 3.5-5.2
Protein Total - Serum  Albumin - Serum  GLOBULIN	7.5 4.3 3.2	g/dL g/dL	•	6.6-8.3 3.5-5.2 2.6-4.6
Protein Total - Serum  Albumin - Serum  GLOBULIN  ALBUMIN AND GLOBULIN RATIO	7.5 4.3 3.2 1.3	g/dL g/dL g/dL	•	6.6-8.3 3.5-5.2 2.6-4.6 0.9-2.0
Protein Total - Serum  Albumin - Serum  GLOBULIN  ALBUMIN AND GLOBULIN RATIO  AST (SGOT)	7.5 4.3 3.2 1.3 46	g/dL g/dL g/dL U/L	•	6.6-8.3 3.5-5.2 2.6-4.6 0.9-2.0 < 50
Protein Total - Serum  Albumin - Serum  GLOBULIN  ALBUMIN AND GLOBULIN RATIO  AST (SGOT)  ALT(SGPT) - SERUM	7.5 4.3 3.2 1.3 46 65 *	g/dL g/dL g/dL U/L U/L	•	6.6-8.3 3.5-5.2 2.6-4.6 0.9-2.0 < 50 <50
Protein Total - Serum  Albumin - Serum  GLOBULIN  ALBUMIN AND GLOBULIN RATIO  AST (SGOT)  ALT(SGPT) - SERUM  BILIRUBIN TOTAL	7.5 4.3 3.2 1.3 46 65 * 0.6	g/dL g/dL g/dL U/L U/L mg/dL		6.6-8.3 3.5-5.2 2.6-4.6 0.9-2.0 < 50 <50 0.3-1.2

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Alkaline Phosphatase - Serum	76	U/L		30-120	
GAMMA GLUTAMYL	42	U/L	•	0 - 55	

# **CREATININE - SERUM / PLASMA**

TRANSPEPTIDASE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM / PLASMA	0.79	mg/dL	•	0.72 - 1.18

#### <u>URIC ACID - SERUM / PLASMA</u>

Uric acid is a product of the metabolic breakdown of purine. High blood concentrations of uric acid can lead to gout. It is also associated with other medical conditions including diabetes and the formation of kidney stones.

Test Name	Result	Unit	Level	Range
Uric Acid - Serum	8.3 *	mg/dL	•	3.5-7.2
BUN (BLOOD UREA NITROGEN)				
Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7.1	mg/dL		Male: <50yrs 8.87-20.5 mg/dl Male:>50yrs 8.41-25.7 mg/dl
THYROID PACKAGE				
Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.19	ng/ml	•	0.60-1.81
TOTAL T4: THYROXINE - SERUM	10.29	μg/dL	•	5.01 - 12.45
TSH: Thyroid Stimulating Hormone	6.91 *	μIU/mL	•	0.35-5.50

#### TMT/2D ECHO

--No RWMA at Rest

-Normal LV Systolic Function (LVEF: 60%)

#### **ULTRASOUND - WHOLE ABDOMEN**



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IMPRESSION:- Sonography Study Reveals:-

· Grade I fatty liver.

ADV:- Clinical Correlation.

#### X-RAY CHEST PA

IMP:- RADIOGRAPHIC IMAGE REVEALS:-Normal findings are seen.

Thanks for Ref

**Investigations Not Done / Not Yet Reported** 

Haematology

URINE ROUTINE (CUE)

**CARDIOLOGY** 

**ECG** 

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#### **Executive Summary**



Obesity

Rheumatoid arthritis

Dyslipidaemia

Hyperuricemia

Mild subclinical Hypothyroidism

Grade 1 fatty Liver

**Fundal Rashes** 

Dyspepsia

# **Wellness Prescription**

#### Advice On Diet :-



Low calorie, low sugar, low fat diet Low Purine diet

#### **Advice On Physical Activity:-**



30 minutes brisk walk 5 days a week

# **Medications**

Tab Ubexa 40 OD for 1 month Syp Instaraft 10 ml BD before meals Zocon L Ointment LA BD

# **Recommended Follow-up Tests**

Test Name	Test Schedule	Repeat Frequency	Remarks
TSH: THYROID STIMULATING HORMONE - SERUM	3 Month(s)		
URIC ACID - SERUM / PLASMA	3 Month(s)		
LIPID PROFILE TEST (PACKAGE)	3 Month(s)		

# **Recommended Follow-up Consultations**

<b>Doctor Name</b>	Schedule WithIn	Remarks
ARUN TIWARI	1 Day(s)	

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# Follow-up and Review Plan



Weight reduction Repeat TSH, URIC ACID, Lipid profile after 3 months Rheumatologist Opinion



investigations

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Dr.NEELAM JAIN

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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# **Medications**

Tab Ubexa 40 OD for 1 month Syp Instaraft 10 ml BD before meals Zocon L Ointment LA BD

#### **Dr.NEELAM JAIN**

AHC Physician / Consultant Internal Medicine

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#### **AICVD RISK SCORE REPORT**

RISK STATUS	YOUR SCORE		ACCEPTABLE SCORE
Moderate Risk	5		4

Your likelihood of developing cardiovascular disease in the next ten years is 1.3 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 6 months if you have:
  - o Uncontrolled high blood pressure, Diabetes, Dyslipidemia, Coronary heart disease

#### 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