



**Mr. SAJI KUMAR (52 /M)**

UHID : ASHB.0000032879

AHC No : BPLAH7509

Date : 23/03/2024

MEDIWHEEL FULL BODY ANNUAL CHECKUP

**Dear Mr. SAJI KUMAR**

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 <https://www.apollo247.com/specialties> 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.*

**Note:** *You are entitled to one complimentary follow-up consultation with your ProHealth physician within a period of 1 year. Please contact your health mentor for the complimentary consult coupon code. This is available for ProHealth Super, Regal and Covid Recovery and Wellness programs*

Name : Mr. SAJI KUMAR (52 /M)

Date : 23/03/2024

Address : A-311, NEW MINAL RESIDENCY, JK ROAD, BHOPAL, BHOPAL, MADHYA PRADESH,  
INDIA

Examined by : Dr. AKHIL KUMAR TIWARI

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### Chief Complaints

For corporate health checkup

No specific complaints

### Present Known illness

No history of - Hypertension, Dyslipidemia, Thyroid disorder, Heart disease, Stroke,  
Asthma, COPD, Cancer, Impaired Glycemia

Diabetes mellitus - type 2; Since - 1yrs; Medication - regular; - Tab Gemer 1 BD



### Drug Allergy

NO KNOWN ALLERGY

:23/03/2024



### Systemic Review

**Cardiovascular system** : Chest pain - no; Breathing difficulty - no

**Respiratory system** : - Nil Significant

**Oral and dental** : - Nil Significant

**Gastrointestinal system** : Appetite - normal; Bowel habits - regular

**Genitourinary system** : Frequency - normal; Dysuria/burning micturition - no; Urgency - no

**Central nervous system** : - Nil Significant

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

**ENT** : - Nil Significant

**Musculoskeletal system** :

**Spine and joints**

- Nil Significant

**Skin** : - Nil Significant

**Weight** : - stable

**General symptoms** : - Nil Significant



**Present medications** : - Tab Gemer 1 BD



**Past medical history**

Past medical history - nil significant

Covid 19 - Yes

Hospitalization for Covid 19 - No

Oxygen support - No



### Surgical history

Others - Lipoma Sx Over Neck 1yr back

### Immunization history

- Covid Dose1,Covid Dose2



### Personal history

Ethnicity - Indian Asian

Marital status - Married

No. of children - 2

Profession - corporate employed

Diet - Mixed Diet

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Sedentary



### Family history

Father - has expired

Aged - 77

Cause - coronary artery disease

Mother - has expired

Aged - 59

Cause - cancer

- Colon

Brothers - 0

Sisters - 2

Diabetes - father,sister

Hypertension - father

Coronary artery disease - father

Cancer - mother  
 Type - Colon

**Physical Examination**



**General**

General appearance - normal  
 Build - over weight  
 Height - 164  
 Weight - 84  
 BMI - 31.23  
 Pallor - No  
 Oedema - no



**Head and ENT**

- No significant finding



**Oral and Dental**

- No significant finding



**Cardiovascular system**

Heart rate (Per minute) - 94  
 Rhythm - Regular  
 Systolic(mm of Hg) - 132  
 Diastolic(mm of Hg) - 93  
 - B.P. Sitting  
 Heart sounds - S1S2+

**Respiratory system**

Breath sounds - Normal vesicular breath sounds



**Abdomen**

Appearance - Normal  
 Organomegaly - No  
 Tenderness - No



**Central nervous system**

- No neurological deficit



**Skin**

- No significant finding



**Musculo Skeletal System**

- No significant finding

**Psychological Assessment**

Psychological assessment - Normal

**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)	43.6	%	●	38.3-48.6
RBC Count	5.07	Million/ul	●	4.50-5.90
MCV-	86.0	fl	●	80-100
MCH-	30.5	pg	●	27-32
MCHC-	35.5	g/dL	●	32-36
RDW	14.9 *	%	●	11.8-14.5
TLC COUNT	6.46	10 <sup>9</sup> /mm <sup>3</sup>	●	4.0-11.0
Neutrophils	55	%	●	40-80
Lymphocytes	31	%	●	20-40
Monocytes	9	%	●	2-10
Eosinophils	5	%	●	1-6
Basophils	0	%	●	0-2
Platelet Count	251.7	10 <sup>9</sup> /mm <sup>3</sup>	●	150-450
Mean Platelet Volume	8.0	fl	●	6.5-12.0
ERYTHROCYTE SEDIMENTATION RATE (ESR)	21 *	mm/1st hr	●	0-15

**URINE ROUTINE (CUE)**

Urinalysis, is the physical, chemical and microscopic examination of the urine and is one of the most common methods of medical diagnosis. It is used to detect markers of diabetes, kidney disease, infection etc.

Test Name	Result	Unit	Level	Range
Specific Gravity	1.020		●	1.005 - 1.025
Colour:	Pale-Yellow			
Transparency:	Clear			
pH	Acidic			
Protein :	Nil			
Sugar:	2+			
Ketone	Nil			
Bilirubin:	Nil			



Within Normal Range



Borderline High/Low



Out of Range

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RBC	Nil		
Pus Cells	6-8	/hpf	0.0 - 5.0/HPF
Epithelial Cells	2-4	/hpf	<20
Yeast Cells	Absent		
Bacteria:	Absent		
Casts:	Absent		ABSENT
Crystals:	Absent		

**BLOOD GROUPING AND TYPING (ABO and Rh)**

Test Name	Result	Unit	Level	Range
ABO Group:	O			
Rh (D) Type:	Positive			

**GLUCOSE - SERUM / PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	153 *	mg/dL	●	70-100

**GLUCOSE - SERUM / PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Post prandial)	186 *	mg/dL	●	70-140

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
Total Cholesterol	251 *	mg/dL	●	Desirable: <200 Borderline High: 200-239 High >240
HDL Cholesterol	58	mg/dL	●	>40
LDL Cholesterol (Direct LDL)	173 *	mg/dL	●	Optimal: <100 Above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very high: >190
Triglycerides - Serum	139	mg/dL	●	Normal<150 Borderline high 150-199 High 200-499 Very high: ≥ 500



Within Normal Range



Borderline High/Low



Out of Range



VLDL CHOLESTEROL - SERUM	28		●	15-30
Total Cholesterol / HDL Cholesterol Ratio (Calculated)	4.4		●	3.5-5.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
Protein Total - Serum	7.4	g/dL	●	6.6-8.3
Albumin - Serum	4.2	g/dL	●	3.5-5.2
GLOBULIN	3.2	g/dL	●	2.6-4.6
ALBUMIN AND GLOBULIN RATIO	1.4		●	0.9-2.0
AST (SGOT)	24	U/L	●	< 50
ALT(SGPT) - SERUM	34	U/L	●	<50
BILIRUBIN TOTAL	0.6	mg/dL	●	0.3–1.2
BILIRUBIN CONJUGATED (DIRECT)	0.1	mg/dL	●	<0.2
BILIRUBIN UNCONJUGATED (INDIRECT)	0.5	mg/dL	●	0.1-1.2
Alkaline Phosphatase - Serum	62	U/L	●	30-120
GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	29	U/L	●	0 - 55

**CREATININE - SERUM / PLASMA**

Test Name	Result	Unit	Level	Range
CREATININE - SERUM / PLASMA	0.73	mg/dL	●	0.72 - 1.18

**URIC ACID - SERUM / PLASMA**

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	3.9	mg/dL	●	3.5-7.2

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

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	14.4	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	1.08	ng/ml	●	0.60-1.81
TOTAL T4: THYROXINE - SERUM	11.26	µg/dL	●	5.01 - 12.45
TSH: Thyroid Stimulating Hormone	1.73	µIU/mL	●	0.35-5.50

**ECG**

-Nonspecific T Wave Abnormality

**TMT/2D ECHO**

-Grade I Diastolic Dysfunction  
-No RWMA at Rest  
-Normal LV Systolic Function (LVEF : 60%)

**ULTRASOUND - WHOLE ABDOMEN**

IMPRESSION:- Sonography Study Reveals:-

- Grade II fatty liver.
- Few left renal concretion (3mm).
- Right renal concretion (3mm).
- Renal cortex and medulla appears normal. No evidence of hydronephrosis or hydroureter.

ADV:- Clinical Correlation.

**X-RAY CHEST PA**

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

Thanks for Ref

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

**Executive Summary**

HYPERTENSION  
DIABTES MELLITUS  
DYSLIPIDEMIA  
OBESITY  
FATTY LIVER

**Wellness Prescription****Advice On Diet :-**

LOW FAT/CARB DIET

**Advice On Physical Activity :-**

REGULAR 30-45 MIN OF CARDIO

**Medications**

TAB VERIFICA DM FORTE 1 DAILY WITH BREAKFAST.  
TAB CREVAST 20 MG 1 DAILY  
TAB OLMIN 20 MG 1 DAILT AT NIGHT

**Recommended Follow-up Tests**

Test Name	Test Schedule	Repeat Frequency	Remarks
GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD	3 Month(s)		
LIPID PROFILE TEST (PACKAGE)	3 Month(s)		
GLUCOSE - SERUM / PLASMA (FASTING)	3 Month(s)		

**Dr.AKHIL KUMAR TIWARI**

Printed By : Akhil Kumar Tiwari

AHC Physician / Consultant Internal Medicine

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**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 VERIFICA DM FORTE 1 DAILY WITH BREAKFAST.

TAB CREVAST 20 MG 1 DAILY

TAB OLMIN 20 MG 1 DAILT AT NIGHT

**Dr.AKHIL KUMAR TIWARI**

AHC Physician / Consultant Internal Medicine

## AICVD RISK SCORE REPORT

RISK STATUS	YOUR SCORE	ACCEPTABLE SCORE
High Risk	18	7

**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**