



**Mr. SWARN KAMAL TOPNO (50 /M)**

UHID : ASHB.0000029809

AHC No : BPLAH6563

Date : 17/02/2024

MEDIWHEEL FULL BODY ANNUAL PLUS ABOVE 50  
MALE

**Dear Mr. SWARN KAMAL TOPNO**

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.*

Name : Mr. SWARN KAMAL TOPNO (50 /M)

Date : 17/02/2024

Address : FLAT NO 404, TOWER 1, SAGAR LAKEVIEW HOMES, AYODHYA BYPASS, BHOPAL,  
BHOPAL, MADHYA PRADESH, INDIA

Examined by : Dr. PROMISE JAIN

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### Chief Complaints

For corporate health checkup

Giddiness

### Present Known illness

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



### Drug Allergy

NO KNOWN ALLERGY

:17/02/2024



### Systemic Review

**Cardiovascular system** : Chest pain - no; Breathing difficulty - yes; Exacerbated by - lying down;  
Relieved by - deep breathing

**Respiratory system** : - Nil Significant

**Oral and dental** : - Nil Significant

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

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

**Central nervous system** : Dizziness - on and off

**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** : General symptoms - tiredness, weakness



**Present medications** : - Nil



**Past medical history**

Past medical history - nil significant

Covid 19 - No



**Surgical history**

Surgical history - Nil

**Immunization history**

- Covid Dose1,Covid Dose2



**Personal history**

Ethnicity - Indian Asian

Marital status - Married

No. of children - 1

Profession - government employee

Diet - Mixed Diet

Alcohol - consumes alcohol occasionally

Units - 2-3

Frequency - weekly

Smoking - No

Chews tobacco - Yes

Physical activity - Sedentary



**Family history**

Father - has expired

Aged - 75

Cause - coronary artery disease

Mother - has expired

Aged - 72

- Covid

Brothers - 1

Sisters - 4

Coronary artery disease - father

Cancer - None

## Physical Examination



### General

General appearance	- normal
Build	- over weight
Height	- 174
Weight	- 99
BMI	- 32.7
Pallor	- No
Oedema	- no



### Head and ENT

Ear	- Wax
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### Oral and Dental

- No significant finding



### Cardiovascular system

Heart rate (Per minute)	- 97
Rhythm	- Regular
Systolic(mm of Hg)	- 130
Diastolic(mm of Hg)	- 79
	- B.P. Sitting
Heart sounds	- S1S2+

### Respiratory system

Breath sounds	- Normal vesicular breath sounds
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### 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

**Ophthalmology consultation**

Ophthalmology consultation done by - Dr.Siddhartha Malaiya

Ophthalmology findings - BE A/s wnl  
BE Central fundus: Disc N CDR 0.3, FR +  
Treatment  
BE e/d Addwet

4 times/day for 1 month -  
BE e/d Lotepred 4  
times/day  
for 1 week > 3 times/day -  
for 1 week > 2 times/day  
for 1 week > 1 time/day for  
1 week

**ENT consultation**

ENT consultation done by - Dr Ankit Mishra

ENT findings - Rx  
Soliwax ear drop 3 3 3 BL  
Fluticon Ox Nasal spray 1 puff BD

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

Test Name	Result	Unit	Level	Range
HAEMOGLOBIN	15.7	g/dL	●	13.0-17.0
Packed cell volume (Calculated)	46.1	%	●	38.3-48.6
RBC Count	5.78	Million/ul	●	4.50-5.90
MCV-	79.7 *	fl	●	80-100
MCH-	27.2	pg	●	27-32
MCHC-	34.1	g/dL	●	32-36
RDW	15.8 *	%	●	11.8-14.5
TLC COUNT	6.95	10 <sup>9</sup> /mm <sup>3</sup>	●	4.0-11.0
Neutrophils	58	%	●	40-80
Lymphocytes	30	%	●	20-40
Monocytes	8	%	●	2-10
Eosinophils	4	%	●	1-6
Basophils	0	%	●	0-2
Platelet Count	194.1	10 <sup>9</sup> /mm <sup>3</sup>	●	150-450
Mean Platelet Volume	9.9	fl	●	6.5-12.0
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2	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	1.015		●	1.005 - 1.025
Colour:	Pale-Yellow			
Transparency:	Clear			
pH	Acidic			
Protein :	Nil			
Sugar:	Nil			
Ketone	Nil			
Bilirubin:	Nil			



Within Normal Range



Borderline High/Low



Out of Range

RBC	Nil			
Pus Cells	1-2	/hpf		0.0 - 5.0/HPF
Epithelial Cells	1-2	/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)	80	mg/dL	●	70-100

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

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Post prandial)	99	mg/dL	●	70-140

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

Test Name	Result	Unit	Level	Range
GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD	5.4	%	●	4.0-5.6

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
Total Cholesterol	208 *	mg/dL	●	Desirable: <200 Borderline High: 200–239 High >240
HDL Cholesterol	45	mg/dL	●	>40

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



## MEDIWHEEL FULL BODY ANNUAL PLUS ABOVE 50 MALE

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LDL Cholesterol (Direct LDL)	160 *	mg/dL	●	Optimal: <100 Above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very high: >190
Triglycerides - Serum	108	mg/dL	●	Normal<150 Borderline high 150–199 High 200–499 Very high: ≥ 500
VLDL CHOLESTEROL - SERUM	22		●	15-30
Total Cholesterol / HDL Cholesterol Ratio (Calculated)	4.7		●	3.5-5.0

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
Protein Total - Serum	7.0	g/dL	●	6.6-8.3
Albumin - Serum	4.1	g/dL	●	3.5-5.2
GLOBULIN	2.9	g/dL	●	2.6-4.6
ALBUMIN AND GLOBULIN RATIO	1.4		●	0.9-2.0
AST (SGOT)	41	U/L	●	< 50
ALT(SGPT) - SERUM	53 *	U/L	●	<50
BILIRUBIN TOTAL	0.8	mg/dL	●	0.3–1.2
BILIRUBIN CONJUGATED (DIRECT)	0.2	mg/dL	●	<0.2
BILIRUBIN UNCONJUGATED (INDIRECT)	0.6	mg/dL	●	0.1-1.2
Alkaline Phosphatase - Serum	105	U/L	●	30-120
GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	36	U/L	●	0 - 55

**CREATININE - SERUM / PLASMA**

Test Name	Result	Unit	Level	Range
CREATININE - SERUM / PLASMA	0.92	mg/dL	●	0.72 - 1.18



Within Normal Range



Borderline High/Low



Out of Range

**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	7.1	mg/dL	●	3.5-7.2

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	7.9	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	1.09	ng/ml	●	0.60-1.81
TOTAL T4: THYROXINE - SERUM	11.86	µg/dL	●	5.01 - 12.45
TSH: Thyroid Stimulating Hormone	3.30	µIU/mL	●	0.35-5.50

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

PSA is present in small quantities in the serum of men with healthy prostates, but is often elevated in the presence of prostate cancer or some prostate disorders. PSA is not a unique indicator of prostate cancer, it may also detect prostatitis or benign prostatic hyperplasia. Only about 30 percent of patients with high PSA have prostate cancer diagnosed after biopsy. It is recommended in men above 50 years of age.

Test Name	Result	Unit	Level	Range
Prostatic Specific Antigen (PSA Total)	0.8	ng/mL	●	< 4

**X-RAY CHEST PA****X-RAY CHEST (PA)**

Both lung field and both CP angles are clear.

Trachea is central in position.

CT ratio is within normal limits.

Thoracic bony cage appears normal.

Advice:-Clinical correlation.



Within Normal Range



Borderline High/Low



Out of Range

**CARDIOLOGY**

TMT/2D ECHO

**Ultrasound Radiology**

ULTRASOUND - WHOLE ABDOMEN

**CARDIOLOGY**

ECG

### Executive Summary



Obesity  
GRADE 1 FATTY LIVER

### Wellness Prescription

#### Advice On Diet :-



Low calorie, low sugar, low fat diet

#### Advice On Physical Activity :-



30 minutes brisk walk 5 days a week

#### Other Lifestyle Changes & Recommendations :-

WEIGHT REDUCTION

### Follow-up and Review Plan



Weight reduction



Scan the QR code  
in AskApollo App  
to book your  
follow-up  
appointments and  
investigations

Printed By : Promise Jain

**Dr.PROMISE 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.

### AICVD RISK SCORE REPORT

RISK STATUS	YOUR SCORE	ACCEPTABLE SCORE
High Risk	10	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**