Name : Mrs. PALLAVI NALKAR (27 /F)

Date : 30/11/2023

Address : YEOLA,NASHIK., NASHIK, NASHIK, MAHARASHTRA, INDIA

Examined by :

UHID : MHN1.0000156154

Package : MediWheel Full Body Health Checkup Female Below 40 Package

AHC No : NSKAH36280

CHIEF COMPLAINTS

For routine health checkup
No specific complaints

DRUG ALLERGY

NO KNOWN ALLERGY   :02/12/2023

SYSTEMIC REVIEW

Cardiovascular system

- Nil Significant

Past medical history

Do you have any allergies?	- No
Allergies	- Nil

Surgical history

Surgical history	- Nil

Immunization history

- Covid Dose1,Covid Dose2

Personal history

Marital status	- Married
No. of children	- 01
Diet	- Vegetarian
Alcohol	- does not consume alcohol
Smoking	- No
Chews tobacco	- No
Physical activity	- Active

Family history

Coronary artery disease	- none
Cancer	- None
Liver problems	- None

PHYSICAL EXAMINATION

General

General appearance	- normal
Build	- normal
Height	- 183
Weight	- 52
BMI	- 15.53
Pallor	- No
Oedema	- no
SpO2	- 98
Nails	- normal

Cardiovascular system

Heart rate (Per minute)	- 78
Rhythm	- Regular
Systolic(mm of Hg)	- 120
Diastolic(mm of Hg)	- 80
Heart sounds	- S1S2+
Murmurs	- Nil

Respiratory system

Breath sounds	- Normal vesicular breath sounds

Abdomen

Organomegaly	- No
Tenderness	- No

Printed By : Leena Ganpat Wakare

URINE ROUTINE (CUE)

Test Name	Result	Unit	Level	Range
Specific Gravity	1.010 *		🔴	1.016-1.026
Color,:	PALE YELLOW			
Transparency:	Slightly Turbid			
Reaction:	Acidic			7.2-7.8
Protein :	Negative			
Sugar:	Negative			
pH	7.0		🟢	4.6-8
Blood:	Negative			
Ketone	Negative			
Bile Pigments:	Negative			
Bile Salts :	Negative			
Urobilinogen	Normal			
Nitrite	Negative			
RBC	00	/hpf	🟢	0-2
WBC/Pus Cells	3-6/hpf	/hpf		
Tc/Sqc(Transitional/Squamous epithelial cells)	2-3/hpf	/hpf		

C B C WITH ESR (AUTOMATION + STANDARD METHOD)

Test Name	Result	Unit	Level	Range
Hemoglobin	13.0	g/dl	🟢	11.0-16.0
Haematocrit	39.0	%	🟢	34.0-48.0
RBC COUNT	4.16	Million/ul	🟢	3.7-5.6
MCV	86.5	fl	🟢	75.0-95.0
MCH	31.2	pg	🟢	26.0-32.0
MCHC	35.1	g/dl	🟢	31.0-36.0
RDW	14.0	%	🟢	11-16
Platelet Count(Optical/Impedance)	266	10³/mm³	🟢	140-440
TLC Count	9.25	10³/mm³	🟢	4.0-11.0
Neutrophils	73	%	🟢	40-75
Lymphocytes	20	%	🟢	20-45
Eosinophils	02	%	🟢	1-6
Monocytes	05	%	🟢	1-10
Basophils	00	%	🟢	0-1
ERYTHROCYTE SEDIMENTATION RATE (ESR)	03	mm/1st hr	🟢	0-20

BLOOD GROUPING AND TYPING (ABO and Rh)

Test Name	Result	Unit	Level	Range
ABO Group:	B			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM / PLASMA	22 *	U/L	🔴	30-65
ALBUMIN - SERUM	4.5	g/dL	🟢	3.5-5
GLOBULIN - SERUM: (Calculated)	2.9	g/dL	🟢	1.8-3.6
ALBUMIN:GLOBULIN - SERUM(RATIO) (Calculated)	1.6		🟢	1.1-1.8
ALKALINE PHOSPHATASE - SERUM/PLASMA	55	U/L	🟢	0-100
AST (SGOT) - SERUM	34	U/L	🟢	15-37
BILIRUBIN, TOTAL - SERUM	0.4	mg/dL	🟢	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	165	mg/dL	🟢	0-200

CREATININE - SERUM / PLASMA

Test Name	Result	Unit	Level	Range
CREATININE - SERUM / PLASMA	0.6	mg/dL	🟢	0.6-1.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range

🟢 **Within Normal Range** 🟡 **Borderline High/Low** 🔴 **Out of Range**

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	11	U/L	🟢	0-50		TOTAL T3: TRI IODOTHYRONINE - SERUM	181	ng/dL	🟢	Healthy Adults: 69 - 215 Pregnant Women: 1st Trimester:121-308 2nd & 3rd Trimesters:152-362

GLUCOSE - SERUM / PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	99	mg/dL	🟢	70-100

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (POST PRANDIAL)	114	mg/dL	🟢	70-140

TOTAL T4: THYROXINE - SERUM	12.7	µg/dL	🟢	Healthy Adults: 5.2 - 12.7 Pregnancy:1stTrimester:7.8 - 16.2 2nd & 3rd Trimesters: 9.1 - 18.3

GLYCOSYLATED HEMOGLOBIN (HbA1C) - WHOLE BLOOD

Test Name	Result	Unit	Level	Range
Glycosylated Hemoglobin (HbA1c)	5.6	%	🟢	0.0-6.0
Mean Plasma Glucose (MPG) Estimate:	122.0600	mg/dL		

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	95	mg/dL	🟢	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	0.3	uIU/mL	🟢	Euthyroid: 0.3 - 4.5 Hypothyroid: 7.1 - >75.0 Pregnancy(All Trimesters):0.2 -3.5

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM / PLASMA	60	mg/dL	🟢	40-60
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	2.5		🟢	0.0-4.5
LDL Cholesterol (Direct LDL)	159	mg/dL		

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN, TOTAL - SERUM / PLASMA	7.4	g/dL	🟢	6.4-8.2
PROTEIN, TOTAL - SERUM / PLASMA	7.4	g/dL	🟢	6.4-8.2

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range

UREA - SERUM / PLASMA

Test Name	Result	Unit	Level	Range
UREA - SERUM / PLASMA	23	mg/dL	🟢	15-38
UREA NITROGEN SERUM/PLASMA: (Calculated)	11	mg/dL	🟢	7-18

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	2.8	mg/dL	🟢	2.6-6.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range

🟢 Within Normal Range   🟡 Borderline High/Low   🔴 Out of Range

BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.2	mg/dL	🟢	0.0-0.3
BILIRUBIN UNCONJUGATED - SERUM(Calculated)	0.2	mg/dL	🟢	0.0-0.7

CARDIAC STRESS TEST - (TMT)

ECG

INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)

Haematology

STOOL ROUTINE

Histopathology

CERVICAL/VAGINAL SMEAR II SLIDE

Ultrasound Radiology

ULTRASOUND - WHOLE ABDOMEN

X Ray

X-RAY CHEST PA

🟢 **Within Normal Range**   🟡 **Borderline High/Low**   🔴 **Out of Range**

Printed By :

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
Low Risk	1	2

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