

Patient ID:	ASHB.0000044611	Patient Name:	MRITYUNJAY TRIPATHI
Age:	47 Years	Sex:	M
Accession Number:	17101.124012768	Modality:	DX
Referring Physician:	Gopal Batni	Study:	CHEST
Study Date:	10-Aug-2024		

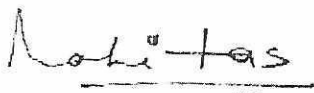
X-RAY CHEST (PA VIEW)

Both lung fields are clear. No active pleural or parenchymal lesion is seen.
The hila, mediastinum, bony thoracic cage and the diaphragmatic domes are normal.
The costophrenic and cardiophrenic angles are clear.
The cardiac silhouette is unremarkable.

IMP:- RADIOGRAPHIC IMAGE REVEALS:-

Normal findings are seen.

Thanks for Ref



DR. HARI SANTOSH
CONSULTANT RADIOLOGIST

Date: 10-Aug-2024 11:08:50



Patient ID:	ASHB.0000044611	Patient Name:	MRITYUNJAY TRIPATHI
Age:	47 Years	Sex:	M
Accession Number:	17101.224008877	Modality:	US
Referring Physician:	Gopal Batni	Study:	ULTRASOUND - WHOLE ABDOMEN
Study Date:	10-Aug-2024		

ULTRA SONOGRAPHY ABDOMEN

Liver:- is mildly enlarged in size (15.8cm) and shows mild increase hepatic parenchymal echotexture with preserved peri portal echoes . Portal and hepatic venous system appears normal. Intra and extra hepatic biliary radicals are not dilated.

Gall Bladder:- is normal in size and shape. Its lumen is echofree.

Pancreas is normal in size outline and echopattern.

Spleen is normal in size and echopattern.

Both kidneys are normal in size, shape and echogenicity. Central pelvicalyceal sinus and corticomedullary ratio are normal.

Right kidney measures:- 11.0x4.7cm.

Left kidney measures:- 10.4x5.4cm.

Urinary bladder is inadequately distended.

Prostate is borderline enlarged in size and shows heterogeneous parenchymal echotexture. Estimated volume is- 26cc.

No evidence of ascites is seen.

IMPRESSION:- Sonography Study Reveals:-

- Mild hepatomegaly with grade-I fatty liver.
- Borderline prostatomegaly (26cc).
- No evidence of thickened bowel loop segment noted. Bowel loops show normal peristalsis.

ADV:- Clinical Correlation.

Nohitas

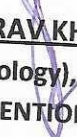
DR. HARI SANTOSH
CONSULTANT RADIOLOGIST



ECHOCARDIOGRAPHY REPORT

Patient's Name	Mrityunjay Tripathi	Date	10/08/2024
Age/Sex	46Y/M	UHID	HC-44611
Referred By	Health Check Up	Done By	Dr.Gaurav Khandelwal

- Moderate Concentric LVH (IVS: 13mm)
- Left Ventricle : Normal Left Ventricular Size & Function.
- Left Ventricular Ejection Fraction is within Normal Limits (LVEF : 60%)
- Left Atrium : Normal Left Atrial Size & Functions.
- Right Ventricle : Normal Right Ventricular Size & Functions.
- Right Atrium : Normal Right Atrial Size & Function.
- Valvular Structures : Normal Mitral, Tricuspid, Pulmonic & Aortic Valve Structures.
- Trivial MR, Mild TR (RVSP= RAP + 28mmHg) & No PAH
- No Evidence of Pericardial Effusion.
- No LA / LV Clot


DR. GAURAV KHANDELWAL
DM (Cardiology), FACC, FESC, FSCAI, FIC
INTERVENTIONAL CARDIOLOGIST



Mr. MRITYUNJAY TRIPATHI (46 /M)

UHID : ASHB.0000044611

AHC No : BPLAH9503

Date : 10/08/2024

MEDIWHEEL FULL BODY ANNUAL PLUS ABOVE 50
MALE

Dear Mr. MRITYUNJAY TRIPATHI

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. MRITYUNJAY TRIPATHI (46 /M)

Date : 10/08/2024

Address : 381, DIVINE CITY, PASHAE-2, NARMADAPURAM, BHOPAL, BHOPAL, MADHYA
PRADESH, INDIA

Examined by : Dr. PROMISE JAIN

UHID : ASHB.0000044611

MEDIWHEEL FULL BODY ANNUAL PLUS ABOVE 50 MALE

AHC No : BPLAH9503



Chief Complaints

For corporate health checkup

Abdominal

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

:10/08/2024



Systemic Review

- Cardiovascular system** : Chest pain - no; Breathing difficulty - no
- Respiratory system** : - Nil Significant
- Oral and dental** : - Nil Significant
- Gastrointestinal system** : Appetite - normal; Abdominal pain - yes; Since - Rt side abdominal pain; Bowel habits - regular
- Genitourinary system** : Frequency - normal; Dysuria/burning micturition - no; Urgency - no
- Central nervous system** : Dizziness - on and off
- Eyes** : Vision - normal
- ENT** : - Nil Significant
- Musculoskeletal system** :
- Spine and joints**
- Nil Significant
- Skin** : - vitiligo
- Weight** : - stable
- General symptoms** : - Nil Significant



Present medications : Alternative medicines taken - homeopathy



Past medical history

Covid 19 - No
Jaundice - 2001

**Surgical history**

Surgical history - Nil

Immunization history

- Covid Dose1, Covid Dose2

**Personal history**

Ethnicity - Indian Asian
Marital status - Married
No. of children - 2
Profession - government employee
Diet - Vegetarian
Alcohol - does not consume alcohol
Smoking - No
Chews tobacco - No
Physical activity - Sedentary

**Family history**

Father - has expired
Aged - 67
Cause - cancer
- GB
Mother - has expired
Aged - 55
- Lung Infection
Brothers - 4
Sisters - 5
Diabetes - brother
Hypertension - father, brothers
Coronary artery disease - brother
Cancer - father
Type - GB

Physical Examination



General

General appearance	- normal
Build	- over weight
Height	- 169
Weight	- 85
BMI	- 29.76
Pallor	- No
Oedema	- no
SpO2	- 99



Cardiovascular system

Heart rate (Per minute)	- 93
Rhythm	- Regular
	- B.P. Sitting
Systolic(mm of Hg)	- 143
Diastolic(mm of Hg)	- 94
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 - Dr.Siddhartha Malaiya
done by

Ophthalmology findings - BE A/s wnl
Treatment
BE e/d Tear drops 4 times/day for 1 month

Dental consultation

Dental findings - DR VARUN KUMAR
STAIN /CALCULAS
T/A SCALING

COMPLETE BLOOD COUNT(CBC) WITH ESR

Test Name	Result	Unit	Level	Range
HAEMOGLOBIN	13.7	g/dL	●	13.0-17.0
Packed cell volume (Calculated)	40.7	%	●	38.3-48.6
RBC Count	4.64	Million/ul	●	4.50-5.90
MCV-	87.7	fl	●	80-100
MCH-	29.5	pg	●	27-32
MCHC-	33.7	g/dL	●	32-36
RDW	14.5	%	●	11.8-14.5
TLC COUNT	7.48	10 ⁹ /mm ³	●	4.0-11.0
Neutrophils	60	%	●	40-80
Lymphocytes	31	%	●	20-40
Monocytes	8	%	●	2-10
Eosinophils	1	%	●	1-6
Basophils	0	%	●	0-2
Platelet Count	168.2	10 ⁹ /mm ³	●	150-450
Mean Platelet Volume	11.9	fl	●	6.5-12.0
ERYTHROCYTE SEDIMENTATION RATE (ESR)	22 *	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	1.010		●	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:	B			
Rh (D) Type:	Positive			

GLUCOSE - SERUM / PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	90	mg/dL	●	70-100

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Post prandial)	108	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	190	mg/dL	●	Desirable: <200 Borderline High: 200–239 High >240
HDL Cholesterol	50	mg/dL	●	>40



Within Normal Range



Borderline High/Low



Out of Range

MEDIWHEEL FULL BODY ANNUAL PLUS ABOVE 50 MALE

AHC No : BPLAH9503

LDL Cholesterol (Direct LDL)	134 *	mg/dL	●	Optimal: <100 Above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very high: >190
Triglycerides - Serum	176 *	mg/dL	●	Normal<150 Borderline high 150–199 High 200–499 Very high: ≥ 500
VLDL CHOLESTEROL - SERUM	35 *		●	15-30
Total Cholesterol / HDL Cholesterol Ratio (Calculated)	3.8		●	3.5-5.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Protein Total - Serum	7.9	g/dL	●	6.6-8.3
Albumin - Serum	4.6	g/dL	●	3.5-5.2
GLOBULIN	3.3	g/dL	●	2.6-4.6
ALBUMIN AND GLOBULIN RATIO	1.4		●	0.9-2.0
AST (SGOT)	31	U/L	●	< 50
ALT(SGPT) - SERUM	36	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	86	U/L	●	30-120
GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	18	U/L	●	0 - 55

CREATININE - SERUM / PLASMA

Test Name	Result	Unit	Level	Range
CREATININE - SERUM / PLASMA	0.62 *	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	6.6	mg/dL	●	3.5-7.2

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	11.2	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	0.85	ng/ml	●	0.60-1.81
TOTAL T4: THYROXINE - SERUM	9.14	µg/dL	●	5.01 - 12.45
TSH: Thyroid Stimulating Hormone	4.33	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)	0.5	ng/mL	●	< 4

ECG

WNL

TMT/2D ECHO

- Moderate Concentric LVH (IVS 13mm)
- Trivial MR, Mild TR (RVSP 28mmHg)
- No RWMA at rest
- Normal LV Systolic Function (LVEF 60%)

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

Ultrasound Radiology

ULTRASOUND - WHOLE ABDOMEN

X Ray

X-RAY CHEST PA

Executive Summary



Obesity
Elevated blood pressure - Hypertension to be ruled out

Wellness Prescription

Advice On Diet :-



Low calorie, low sugar, low fat diet
Low salt diet

Advice On Physical Activity :-



30 minutes brisk walk 5 days a week

Other Lifestyle Changes & Recommendations :-

REGULAR BP CHECKUP

Follow-up and Review Plan



Weight reduction
Periodic blood pressure monitoring



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