



ಭಾರತ ಸರ್ಕಾರ
Government of India



ನೂತನ್ ಕೆ ಎಸ್
Nuthan K S
ಜನ್ಮ ದಿನಾಂಕ/ DOB: 13/08/1979
ಪುರುಷ / MALE



2816 0516 1501

ನನ್ನ ಆಧಾರ್, ನನ್ನ ಗುರುತು



ಭಾರತ ಸರ್ಕಾರ
Government of India



ದಿವ್ಯ ಪ್ರಭಾ ಎಂ ಜಿ
Divya Prabha M G
ಜನ್ಮ ದಿನಾಂಕ/ DOB: 19/03/1988
ಇ / FEMALE



7849 2016 9577

ನನ್ನ ಆಧಾರ್, ನನ್ನ ಗುರುತು

Health Check up Booking Confirmed Request(bobE11818),Package Code-PKG10000367, Beneficiary Code-308785

Wellness : Mediwheel : New Delhi <wellness@mediwheel.in>

Thu 29-02-2024 12:15

To:nuthank96@gmail.com <nuthank96@gmail.com>

Cc:Customer Care :Mediwheel : New Delhi <customercare@mediwheel.in>



Mediwheel
...Your wellness partner

011-41195959

Dear **MR. S NUTHAN K**,

We are pleased to confirm your health checkup booking request with the following details.

Hospital Package Name : Mediwheel Full Body Annual Plus Above 50 Male

Patient Package Name : Mediwheel Full Body Health Checkup Male Above 40

Name of Diagnostic/Hospital : Apollo clinic - VV Mohalla

Address of Diagnostic/Hospital- : Apollo Clinic, 23, Kalidasa Road, VV Mohalla, Mysore - 570002

City : Mysore

State :

Pincode : 570002

Appointment Date : 01-03-2024

Confirmation Status : Booking Confirmed

Preferred Time : 8:30am

Booking Status : Booking Confirmed

Member Information		
Booked Member Name	Age	Gender
MR. S NUTHAN K	44 year	Male

Note - Please note to not pay any amount at the center.

Instructions to undergo Health Check:

- Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
- During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
- Bring urine sample in a container if possible (containers are available at the Health Check centre).
- Please bring all your medical prescriptions and previous health medical records with you.
- Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Mr. NUTHAN K.S on 01/03/24

After reviewing the medical history and on clinical examination it has been found that he/she is

	Tick
<ul style="list-style-type: none"> • Medically Fit 	✓
<ul style="list-style-type: none"> • Fit with restrictions/recommendations <p>Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p>1.....</p> <p>2.....</p> <p>3.....</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after _____</p>	
<ul style="list-style-type: none"> • Currently Unfit. Review after _____ recommended • Unfit 	

Dr. 
Medical Officer
 The Apollo Clinic, Mysore.

This certificate is not meant for medico-legal purposes

Apollo Clinic
 # 23, 1st Floor,
 Kallidasa Road, Mysore - 02
 Ph : 0821-4006040/41

Apollo Health and Lifestyle Limited

(CIN - U85110TG2000PLC115819)
 Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016.
 Ph No: 040-4904 7777, Fax No: 4904 7744 | Email ID: enquiry@apollohl.com | www.apollohl.com

APOLLO CLINICS NETWORK KARNATAKA

Bangalore (Basavanagudi | Bellandur | Electronic City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) Mysore (VV Mohalla)

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

 **1860 500 7788**

Date : 01-03-2024
MR NO : CMYS.0000059852
Name : Mr. NUTHAN K S
Age/ Gender : 44 Y / Male

Department : GENERAL
Doctor : Dr. Umesh HB
Registration No : 67054
Qualification : M.B.B.S. - MD

Consultation Timing: 08:46

Height : 176	Weight : 90.2	BMI :	Waist Circum :
Temp :	Pulse : 76/Min	Resp : 20/Min	B.P : 120/90

General Examination
Allergies History

C/S
R/S
P/A/N/A

Clinical Diagnosis & Management Plan

Go Post diabetes

Regular Exercise / Dieting
wt reduction

F fibrohep 010

30

R/LP

USG 2024

Follow up date :

Doctor Signature

Apollo Clinic
23, 1st Floor,
Kalidasa Road, Mysore - 57
Ph : 0821-4006040/41

Date : 01-03-2024
MR NO : CMYS.0000059852
Name : Mr. NUTHAN K S
Age/ Gender : 44 Y / Male

Department : GENERAL
Doctor :
Registration No :
Qualification :

Consultation Timing: 08:46

Height : 176	Weight : 90.2	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/90

General Examination
Allergies History

Clinical Diagnosis & Management Plan

Near
vision
Distant
vision
Colour
vision

Rt eye

Lf eye

N6

N6

6/6

6/6

(N)

(N)

Follow up date :

Doctor Signature

Apollo Clinic
23, 1st Floor,
Kalidasa Road, Mysore - 02
Ph : 0821-4006040/41

Date : 01-03-2024
MR NO : CMYS.0000059852

Department : GENERAL
Doctor :

Name : Mr. NUTHAN K S

Registration No :
Qualification : *Dr. Praveen Kumar R*

Age/ Gender : 44 Y / Male

MS1EM

Consultation Timing: 08:46

Height : 176	Weight : 90.2 kg	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/90

General Examination
Allergies History

Clinical Diagnosis & Management Plan

Come for medical history check

Ear - bilateral normal @

Nose - normal mucosa @

oral cavity & oropharynx - @

neck @

Is

Reass

He

Follow up date :

Doctor Signature

Apollo Clinic
23, 1st Floor,
Kalidasa Road, Mysore - 02
Ph : 0821-4006040/41

Date : 01-03-2024
MR NO : CMYS.0000059852

Department : GENERAL Diabetics
Doctor : Madhura.B.P

Name : Mr. NUTHAN K S

Registration No :

Age/ Gender : 44 Y / Male

Qualification : M.Sc Nutrition & Dietetics
PhD*

Consultation Timing: 08:46

Height : 176	Weight : 96.2	BMI : 29.8	Waist Circum : 107
Temp :	Pulse :	Resp :	B.P : 120/90

**General Examination
Allergies History**

Clinical Diagnosis & Management Plan

Δ^{CS} - Fatty Liver

ESR - 26

FBS - 116

HSA_{1c} - 6.0%

Total cholesterol - 231

Triglycerides - 160

HDL - 38

NON HDL - 193

LDL - 161

VLDL - 32.07

chol/HDL - 6.15

→ Advise low fat, diabetic diet with complex carbohydrates & avoid simple sugars.

→ Fruits like Mango, Sapota, Jackfruit, custard apple & big banana needs to be restricted.

→ Avoid / Restrict root vegetables like Potato, sweet potato, Yam & Arbi.

Follow up date :

Doctor Signature



01/03/2024

Apollo Clinic
23, 1st floor,
Kalidasa Road, Mysore - 02
Ph : 0821-4006040/41

MR NUTHAN K S

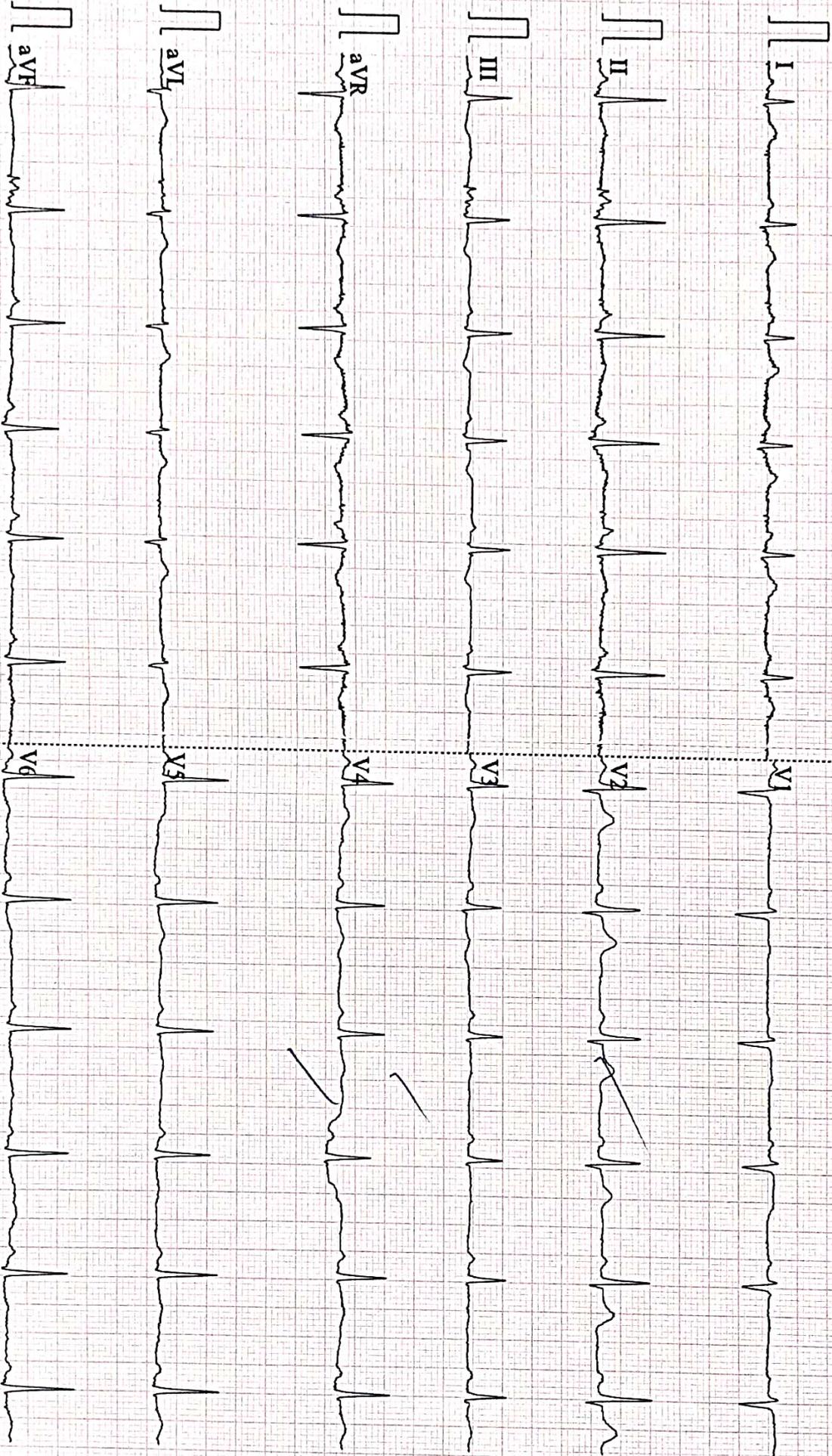
Male 44Years

176cm 90kg 120/90 mmHg

Diagnosis Information:

Unconfirmed Report.

Apollo Clinic
23, 1st Floor,
Kallidasa Road, Mysore - 02
Ph : 0821-4006040/41



Patient Name	: Mr. NUTHAN K S	Age	: 44 Y M
UHID	: CMYS.0000059852	OP Visit No	: CMYSOPV122939
Reported on	: 01-03-2024 17:42	Printed on	: 01-03-2024 17:43
Adm/Consult Doctor	:	Ref Doctor	: SELF

DEPARTMENT OF RADIOLOGY

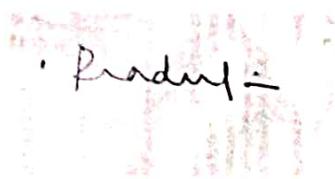
X-RAY CHEST PA

Both lung fields and hila are normal .
No obvious active pleuro-parenchymal lesion seen .
Both costophrenic and cardiophrenic angles are clear .
Both diaphragms are normal in position and contour .
Thoracic wall and soft tissues appear normal.

IMPRESSION :NORMAL STUDY .

Printed on:01-03-2024 17:42

---End of the Report---


Dr. PRADEEP KUMAR C N
MBBS DNB(RADIOLOGY)
Radiology

Apollo Health and Lifestyle Limited

(CIN: U65110TG2009PLC115819)

Regd Office: 110 RD E2, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016

Ph: No. 040 4004 7777, Fax No. 4904 7744 | Email ID: enquiry@apollohl.com | www.apollohl.com

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Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

 **1860 500 7788**

Patient Name: Mr Nuthan K S	Date:01.03.2024	Doctor:Dr. Dr. Self
Age / Sex :44yrs /Male	UHID No : 59852	OP:
ULTRASONOGRAPHY – ABDOMEN & PELVIS		

LIVER: It is increased in size(15.3 cm) and echotexture. No focal lesions seen. IHBR are not dilated. CBD and Portal vein are normal.

GALL BLADDER: It is well distended and normal. No e/o calculi.

SPLEEN: It is normal in size, outline and echopattern. No e/o focal lesions.

PANCREAS: It is normal in size, outline and echopattern.

RIGHT KIDNEY: It measures 106x48mm with parenchymal thickness of 14mm. It is normal in size, outline and echotexture. No e/o calculus or hydronephrosis seen.

LEFT KIDNEY: It measures 106x14 mm with parenchymal thickness of 16mm. It is normal in size, outline and echotexture. No e/o calculus or hydronephrosis seen.

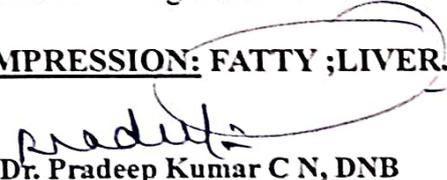
URINARY BLADDER: It is well distended. The UB wall is normal. No e/o calculi.

PROSTATE: It measures 33x35x31mm with a volume of 19 cc. It is normal in size, outline and echotexture. The vascularity of prostate is normal.

RIF: No evidence of focal collection or mass lesion seen. Appendix is not visualized.

OTHERS: No e/o free fluid in the abdomen. No e/o lymphadenopathy. No e/o gut wall thickening. No mass lesion seen in the abdomen.

IMPRESSION: FATTY ;LIVER.


Dr. Pradeep Kumar C N, DNB
Consultant Radiologist.

Apollo Health and Lifestyle Limited

CIN: U85110TG2008PLC115814

Head Office: 1, 10th & 20, Avinash Raghupathi Chambers, 5th Floor, Engambet, Hyderabad, Telangana - 500 016

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Koramangala | Sarjapur Road | Mysore | VV Mohalla

Online appointments: www.apolloh.com

TO BOOK AN APPOINTMENT

 **1860 500 7788**

Patient's Name : Mr. Nuthan K S	Age & Sex; 44Yrs /male
Date : 01.03.2024	UHID No:59852

2D ECHOCARDIOGRAPHY STUDY

Impression:

- Normal chambers and valves
- No regional wall motion abnormality
- Normal left ventricular systolic function. EF 68 %
- No clots. No pericardial effusion

Findings

Left Ventricle:	No RWMA
Right Ventricle	Normal
Left Atrium	Normal
Right Atrium	Normal
Aorta	Normal
Pulmonary Artery	Normal
IAS	Intact
IVS	Intact
Valves	Normal
Pericardium	Normal
Doppler	Normal

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Koramangala | Narasipet Road | Mysore (VV Mohalla)

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TO BOOK AN APPOINTMENT

 **1860 500 7788**

Patient's Name : Mr. Nuthan K S	Age & Sex; 44Yrs /male
Date : 01.03.2024	UHID No:59852

Measurements

AO : 2.8 cm
LA : 3.0 cm

RV : 2.6 cm
LVIDd 4.89 cm
LVIDs : 3.02 cm
IVSd : 0.89 cm
IVSs : 1.33 cm
PWd : 1.08 cm
PWs : 1.30 cm
EF : 68.0 %
FS : 38.0 %

Doppler

MV		TV		AV		PV	
E	0.89 m/s	E	---	V max	1.36 m/s	V max	0.85 m/s
:							
A:	0.69 m/s	A	---	m/s			

Dr. GURU PRASAD. B. V, MBBS, PGDCC
CONSULTANT – NON-INVASIVE CARDIOLOGY

Dr. GURU PRASAD. B. V
MBBS, PGDCC (CARDIO)
CCMH, CRF(CICCP), PGCC, CCEBDM
Consultant- Non Invasive Cardiology
KMC No 69949

Apollo Health and Lifestyle Limited

ICMR (DBS)11DTC2000PLC1158191
Head Office: 1-10-60-62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016
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Koramangala | Sarjapur Road | Mysore (VV Mohalla)

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

1860 500 7788

Patient Name : Mr. NUTHAN K S

Age/Gender : 44 Y/M

UHID/MR No. : CMYS.0000059852

OP Visit No : CMYSOPV122939

Sample Collected on :

Reported on : 01-03-2024 17:43

LRN# : RAD2252597

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 281605161501

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal .

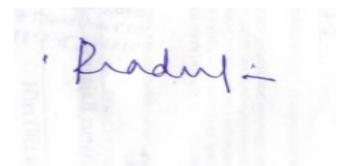
No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear .

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

IMPRESSION :NORMAL STUDY .



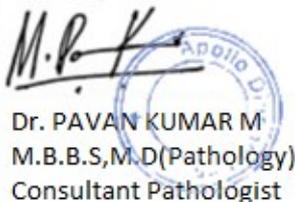
Dr. PRADEEP KUMAR C N
MBBS DNB(RADIOLOGY)

Radiology

Patient Name	: Mr.NUTHAN K S	Collected	: 01/Mar/2024 08:47AM
Age/Gender	: 44 Y 6 M 19 D/M	Received	: 01/Mar/2024 10:24AM
UHID/MR No	: CMYS.0000059852	Reported	: 01/Mar/2024 12:09PM
Visit ID	: CMYSOPV122939	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 281605161501		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240053876



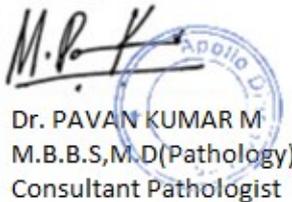
Patient Name : Mr.NUTHAN K S	Collected : 01/Mar/2024 08:47AM
Age/Gender : 44 Y 6 M 19 D/M	Received : 01/Mar/2024 10:24AM
UHID/MR No : CMYS.0000059852	Reported : 01/Mar/2024 12:45PM
Visit ID : CMYSOPV122939	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 281605161501	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	16.2	g/dL	13-17	Spectrophotometer
PCV	49.40	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.53	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	89	fL	83-101	Calculated
MCH	29.2	pg	27-32	Calculated
MCHC	32.7	g/dL	31.5-34.5	Calculated
R.D.W	12.5	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,100	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	58.3	%	40-80	Electrical Impedance
LYMPHOCYTES	30.2	%	20-40	Electrical Impedance
EOSINOPHILS	3.8	%	1-6	Electrical Impedance
MONOCYTES	7.2	%	2-10	Electrical Impedance
BASOPHILS	0.5	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4139.3	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2144.2	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	269.8	Cells/cu.mm	20-500	Calculated
MONOCYTES	511.2	Cells/cu.mm	200-1000	Calculated
BASOPHILS	35.5	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.93		0.78- 3.53	Calculated
PLATELET COUNT	228000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	26	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

R.B.C: Majority are normocytic normochromic.



Dr. PAVAN KUMAR M
M.B.B.S.,M.D(Pathology)
Consultant Pathologist

SIN No:BED240053876



Patient Name	: Mr.NUTHAN K S	Collected	: 01/Mar/2024 08:47AM
Age/Gender	: 44 Y 6 M 19 D/M	Received	: 01/Mar/2024 10:24AM
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Visit ID	: CMYSOPV122939	Status	: Final Report
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Emp/Auth/TPA ID	: 281605161501		

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

W.B.C: normal in number with normal morphology and distribution.

Platelets: normal in number and are seen in singles and clumps.

Hemoparasites: Not seen.

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE.


Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240053876

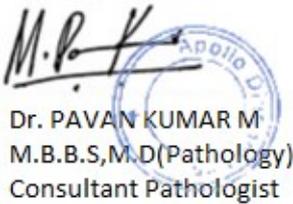


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DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	B			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			Forward & Reverse Grouping with Slide/Tube Agglutination



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240053876



Patient Name : Mr.NUTHAN K S	Collected : 01/Mar/2024 08:47AM
Age/Gender : 44 Y 6 M 19 D/M	Received : 01/Mar/2024 12:56PM
UHID/MR No : CMYS.0000059852	Reported : 01/Mar/2024 01:31PM
Visit ID : CMYSOPV122939	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 281605161501	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	116	mg/dl	74-106	GOD, POD

Comment:

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

- The diagnosis of Diabetes requires a fasting plasma glucose of $>$ or $=$ 126 mg/dL and/or a random / 2 hr post glucose value of $>$ or $=$ 200 mg/dL on at least 2 occasions.
- Very high glucose levels ($>$ 450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	130	mg/dl	70-140	GOD, POD

Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each other.

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	6.0	%		HPLC



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:EDT240024299



Patient Name	: Mr.NUTHAN K S	Collected	: 01/Mar/2024 08:47AM
Age/Gender	: 44 Y 6 M 19 D/M	Received	: 01/Mar/2024 12:56PM
UHID/MR No	: CMYS.0000059852	Reported	: 01/Mar/2024 01:31PM
Visit ID	: CMYSOPV122939	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 281605161501		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

ESTIMATED AVERAGE GLUCOSE (eAG)	126	mg/dL	Calculated
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Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
 - A: HbF >25%
 - B: Homozygous Hemoglobinopathy.
 (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)



Dr. PAVAN KUMAR M
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SIN No:EDT240024299



Patient Name : Mr.NUTHAN K S	Collected : 01/Mar/2024 08:47AM
Age/Gender : 44 Y 6 M 19 D/M	Received : 01/Mar/2024 10:24AM
UHID/MR No : CMYS.0000059852	Reported : 01/Mar/2024 11:11AM
Visit ID : CMYSOPV122939	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 281605161501	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

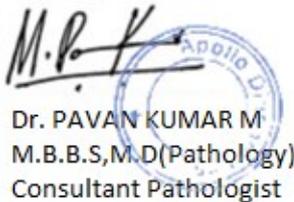
Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	231	mg/dl	0-200	CHOD
TRIGLYCERIDES	160	mg/dl	0-150	GPO, Trinder
HDL CHOLESTEROL	38	mg/dL	40-60	CHOD
NON-HDL CHOLESTEROL	193	mg/dL	<130	Calculated
LDL CHOLESTEROL	161.35	mg/dL	<100	Calculated
VLDL CHOLESTEROL	32.07	mg/dL	<30	Calculated
CHOL / HDL RATIO	6.15		0-4.97	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

- Measurements in the same patient on different days can show physiological and analytical variations.
- NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 400 mg/dL. When Triglycerides are more than 400 mg/dL LDL cholesterol is a direct measurement.



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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.79	mg/dl	0-1.2	NBD
BILIRUBIN CONJUGATED (DIRECT)	0.22	mg/dl	0-0.2	Diazotized sulfanilic acid
BILIRUBIN (INDIRECT)	0.57	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	22	U/l	0-45	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/l	0-35	IFCC
ALKALINE PHOSPHATASE	67.00	U/l	53-128	IFCC (AMP buffer)
PROTEIN, TOTAL	6.90	g/dl	6.4-8.3	Biuret
ALBUMIN	4.42	g/dl	3.5-5.2	Bromcresol Green
GLOBULIN	2.48	g/dL	2.0-3.5	Calculated
A/G RATIO	1.78		0.9-2.0	Calculated

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin)

Common patterns seen:

1. Hepatocellular Injury:

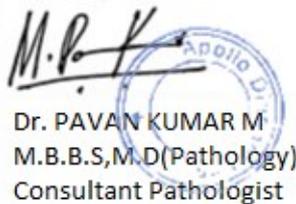
- AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI.
- Disproportionate increase in AST, ALT compared with ALP.
- Bilirubin may be elevated.
- AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

- ALP – Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated.
- ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.

3. Synthetic function impairment:

- Albumin- Liver disease reduces albumin levels.
- Correlation with PT (Prothrombin Time) helps.



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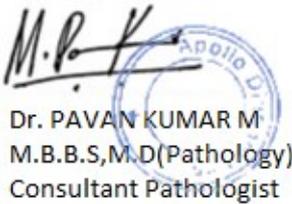


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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	1.00	mg/dL	0.67-1.17	Enzymatic colorimetric
UREA	24.45	mg/dl	13-43	Urease, UV
BLOOD UREA NITROGEN	11.4	mg/dl	6-20	Urease, UV
URIC ACID	7.00	mg/dL	3.5-7.2	Uricase
CALCIUM	9.54	mg/dl	8.6-10.3	Arsenazo III
PHOSPHORUS, INORGANIC	3.17	mg/dl	2.7-4.5	Molybdate
SODIUM	141	mmol/L	135-145	Direct ISE
POTASSIUM	4.1	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	100	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	6.90	g/dl	6.4-8.3	Biuret
ALBUMIN	4.42	g/dl	3.5-5.2	Bromcresol Green
GLOBULIN	2.48	g/dL	2.0-3.5	Calculated
A/G RATIO	1.78		0.9-2.0	Calculated



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SIN No:SE04646054

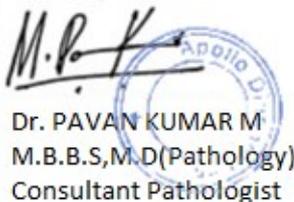


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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	18.00	U/l	0-55	IFCC



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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

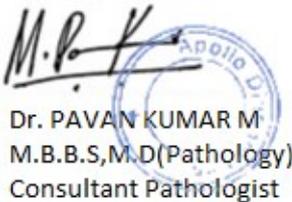
Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.12	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	7.81	µg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	4.080	µIU/mL	0.35-4.94	CMIA

Comment:

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

1. TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
2. TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma



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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324


Dr. PAVAN KUMAR M
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SIN No:SPL24035539



Patient Name : Mr.NUTHAN K S	Collected : 01/Mar/2024 08:47AM
Age/Gender : 44 Y 6 M 19 D/M	Received : 01/Mar/2024 10:53AM
UHID/MR No : CMYS.0000059852	Reported : 01/Mar/2024 11:43AM
Visit ID : CMYSOPV122939	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 281605161501	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	6.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.015		1.002-1.030	Dipstick
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	NITROPRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRlich
BLOOD	NEGATIVE		NEGATIVE	Dipstick
NITRITE	NEGATIVE		NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	3 - 4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1 - 2	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY



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SIN No:UR2294390



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DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick

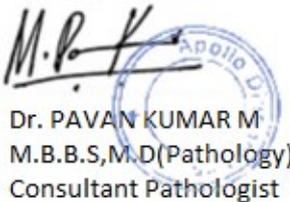
Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

***** End Of Report *****

Result/s to Follow:

PROSTATIC SPECIFIC ANTIGEN - TOTAL (PSA)

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SIN No:UF010849

