

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Mr P.V SORESH on 27/01/2024

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..... <u>Strict Glycaemic Control</u></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. <p>Review after _____ recommended</p>	
<ul style="list-style-type: none"> Unfit 	

Dr. VB Mude

Medical Officer

The Apollo Clinic, Mysore.

Apollo Health and Lifestyle Limited

(CIN: UR5110TG2000PLC115819)

Regd Office: 1-10-60-62, Ashoka Raghupathi Chetty Road, High Cross, Guindy, Chennai-600 024
 Ph. No: (044) 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 |
 Kowtharigala | Sarjapur Road | Mysore (VV Mohalla)

Online appointments: www.apolloclinic.com

This certificate is not meant for medico-legal purposes

TO BOOK AN APPOINTMENT

1860 500 7788

Date : 27-01-2024
 MR NO : CMYS.0000059400
 Name : Mr. P V SURESH
 Age/ Gender : 40 Y / Male

Department : GENERAL
 Doctor : Dr Umesh HB
 Registration No : 67084
 Qualification : MBBS MD

Consultation Timing: 09:27

Height : 175.5	Weight : 190.8	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
 Allergies History

CVS
 RS
 PA | NAD

Clinical Diagnosis & Management Plan

Go T₂DM
 Fatty liver

Adv

T- Doxy 100mg to 1 - 2 wks
 (14)

Regula. Exercise / Dieting
 wt reduction

T- ONNA-MET 10/500
 1-0-0

T- Bentamiva plus — (15)

T- ALT D₃ 60k 010
 Once a week — (5)

Follow up date :

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

Date : 27-01-2024
 MR NO : CMYS.0000059400
 Name : Mr. P V SURESH
 Age/ Gender : 40 Y / Male

Department : GENERAL
 Doctor :
 Registration No :
 Qualification :

Consultation Timing: 09:27

Height : 175	Weight : 120.8	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
 Allergies History

Clinical Diagnosis & Management Plan

Rt eye

Lf eye

Near

N/18

N/18

vision -
 with glasses.

N/6

N/6

Distant
 vision -
 with glasses.

6/12

6/9

6/6

6/6

Colour

(N)

(N)

vision

Follow up date :

Doctor Signature

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

Date : 27-01-2024
MR NO : CMYS.0000059400

Department : GENERAL
Doctor :

Name : Mr. P V SURESH

Registration No :

Age/ Gender : 40 Y / Male

Qualification :

Consultation Timing: 09:27

Height : 5'5	Weight : 190.8	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

Came for regular health checkup

Ear - (R) (L) (M) - (N)

(L) Ear wax (R)

nose - nasal mucosa (N)

oral cavity & oropharynx - (N)

neck (N)

th

- otitis ear (L) - 10 days

2'2'

PL

Follow up date :

Doctor Signature

Apollo Clinic
23, 1st Floor,
Kalidasa Road, Mysore - 02
Ph : 0821-400600/41

Date : 27-01-2024
 MR NO : CMYS.0000059400
 Name : Mr. P V SURESH
 Age/ Gender : 40 Y / Male

Department : GENERAL Dietitian
 Doctor : Machhara. B.P

Registration No :
 Qualification : M.Sc Nutrition & Dietetics
 PhD*

Consultation Timing: 09:27

TBW - 70kg

Height : 175.5	Weight : 120.8	BMI : 39.4	Waist Circum : 100
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
 Allergies History

ESR - 22
 FBS - 141
 PPBS - 253
 HbA1c - 7.0%
 HDL - 34

Clinical Diagnosis & Management Plan

4th - Grade II Fatty Liver
 => Advised low fat, diabetic diet with complex carbohydrates and avoid simple sugars.
 => Fruits like Apple, Papaya, Muskmelon, Orange, Mosambi, Pear and Guava can be taken 100gms/day. If FBS is below 150mg/dl.
 => Avoid vegetables like Potato, sweet potato, Yam & Arbi.

K/C/O - T2DM

Follow up date :

Doctor Signature : B.P
 27/01/2024

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

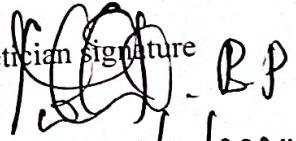
Name-
Age-
Height-
Weight-
BMI-

~~IBW~~

Department- Dietetics
Name- Madhura B P
Qualification- M.Sc Nutrition & Dietetic
PhD*

- ~~Advised~~
- Do not skip any of the meals, take small frequent meals.
- Include all variety of seasonal fruits, vegetables and green leafy vegetables on regular basis.
- Include nuts like Almond, Walnuts and dry-fruits like dried dates and raisins regularly.
- Include seeds like Flax seeds, Pumpkin seeds, Sunflower seeds, Sesame seeds and watermelon seeds- 1 teaspoon each and dry roasted.
- Avoid 5 white slow poisons like Sugar, Salt, Maida, Baking soda and creams.
- Cooking oil- ½ litre/person/month.
- Use combination of oils like Rice bran oil, Groundnut oil, Sesame oil, Mustard oil/ Coconut oil and Ghee. Change the oil every month or 2 months. But do not mix the oils.
- Drink at least 2-3 liters of water in a day.
- Skimmed or toned milk can be used on regular basis. Since it's a rich source of protein and low in calories.
- Avoid Butter, Vanaspati and Dalda.
- Avoid deep-fried foods, Biscuits, Cookies, Bakery products, Pastries, Papad, packed and processed foods, chocolates, Alcohol, caffeine and carbonated beverages.
- Avoid junk foods like Pizza and Burger.

Dietician signature


27/01/2024

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

ID: 59400
MR P U SURESH
Male 40Years
175cm 120kg 120/80 mmHg

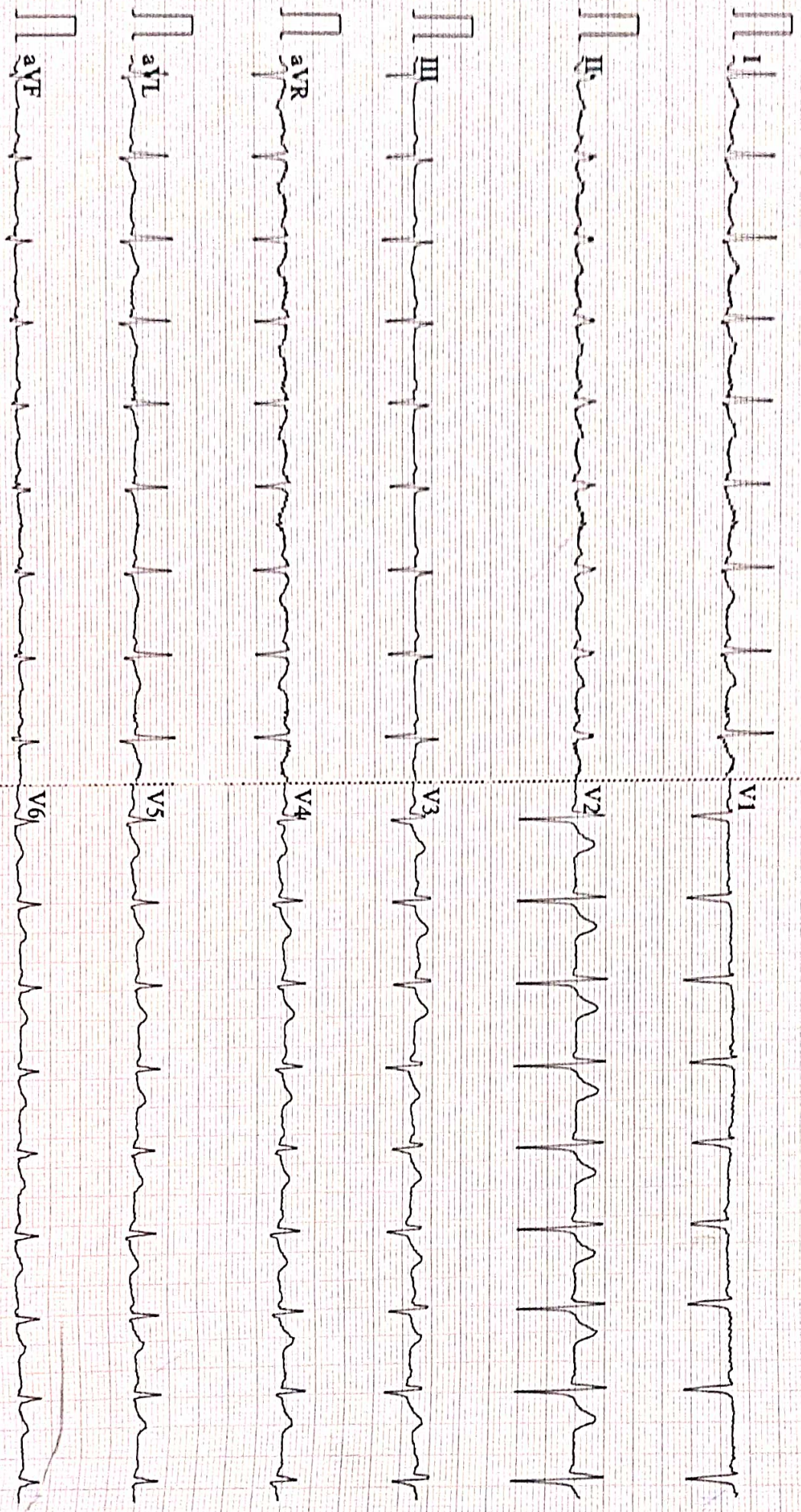
27-01-2024 11:46:32 AM

Diagnosis Information:

[Handwritten signature]

Unconfirmed Report.

APOLLO CLINIC
23, 1st Floor,
Kaildasa Road, Mysore - 02
Ph : 0821-4006040/41



0.5~45Hz AC50 25mm/s 10mm/mV 2*5.0s 104 CARDIART

D V1.43 Glasgow V28.6.0 APOLLO CLINIC MYSURU

Patient Name: Mr. P V Suresh	Date: 27.01.2024	Doctor: Dr. Self
Age / Sex : 40 yrs / Male	UHID No : 59400	OP:
ULTRASONOGRAPHY – ABDOMEN & PELVIS		

LIVER: It is increased in size (17.5cm) 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 94x44 mm with parenchymal thickness of mm. It is normal in size, outline and echotexture. No e/o calculus or hydronephrosis seen.

LEFT KIDNEY: It measures 105x60 mm with parenchymal thickness of 18mm. 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 36x34x37mm with a volume of 24cc. 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: GRADE II FATTY LIVER.

Pradeep
Dr. Pradeep Kumar C N, DNB
Consultant Radiologist.

Apollo Health and Lifestyle Limited

CIN: U65110TG000091335819

Regd. Office: 1-10-60-62, Anand Nagar, Rajgurunagar, Chembur, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016

Ph. No: 044-4964 7777 Fax No: 4964 2744 | Email ID: enquiry@apollohl.com | www.apollohl.com

APOLLO CLINICS NETWORK KARNATAKA

Bangalore | Saravanagudi | Bellandur | Electronic City | Frazer Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli |

Koramangala | Narasur Road | Mysore (IV Mohalla)

Online appointments: www.apolloclinics.com

TO BOOK AN APPOINTMENT

1860 500 7788

Patient's Name : Mr. P V Suresh	Age & Sex; 40Yrs /Male
Date : 27.01.2024	UHID No:59400

2D ECHOCARDIOGRAPHY STUDY

Impression:

- Normal chambers and valves
- No regional wall motion abnormality
- Normal left ventricular systolic function. EF 69 %
- 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

Apollo Health and Lifestyle Limited

Reg. No. UBS110TG2000/PLC115819

Reg. Office: 110 RD 62 Ashoka Kaghupathi Chambers, 5th floor, Begumpet, Hyderabad, Telangana - 500 016

Ph: 4414 404 7777 Fax No: 4404 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 | Shivajinagar | Whitefield | Mysore (VV Mohalla)

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

1860 500 7788

Patient's Name : Mr. P V Suresh	Age & Sex; 40Yrs /Male
Date : 27.01.2024	UHID No:59400

Measurements

AO : 2.4 cm
LA : 2.7 cm

RV : 2.9 cm
LVIDd : 5.27 cm
LVIDs : 3.17 cm
IVSd : 0.89 cm
IVSs : 1.65 cm
PWd : 1.11 cm
PWs : 1.30 cm
EF : 69.0 %
FS : 39.0 %

Doppler
MV TV AV PV
E 0.74 m/s E --- m/s V max 1.27 m/s V max 1.04 m/s
A: 0.67 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, CRFC (ICCPRI), PGCC, CCEBDM
Consultant - Non Invasive Cardiology
KMC No 69949

Apollo Health and Lifestyle Limited

KMC No. UKA1107C20000PCC115819
Kings Office 1, 10/10/62 Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016
Ph: No. 4949 7777 Fax: No. 4949 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 | Marappur Road | Mysore (VV Mahalla)

Online appointments: www.apollohl.com

TO BOOK AN APPOINTMENT


1860 500 7788

Patient Name	: Mr.P V SURESH	Collected	: 27/Jan/2024 09:39AM
Age/Gender	: 40 Y 9 M 22 D/M	Received	: 27/Jan/2024 11:25AM
UHID/MR No	: CMYS.0000059400	Reported	: 27/Jan/2024 04:06PM
Visit ID	: CMYSOPV121768	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 703727112476		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

-



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

SIN No:BED240019738



Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 11:25AM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 04:14PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	16.7	g/dL	13-17	Spectrophotometer
PCV	52.80	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.74	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	92	fL	83-101	Calculated
MCH	29.1	pg	27-32	Calculated
MCHC	31.6	g/dL	31.5-34.5	Calculated
R.D.W	13	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	10,000	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	70.2	%	40-80	Electrical Impedance
LYMPHOCYTES	21.9	%	20-40	Electrical Impedance
EOSINOPHILS	2.8	%	1-6	Electrical Impedance
MONOCYTES	4.5	%	2-10	Electrical Impedance
BASOPHILS	0.6	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	7020	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2190	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	280	Cells/cu.mm	20-500	Calculated
MONOCYTES	450	Cells/cu.mm	200-1000	Calculated
BASOPHILS	60	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	244000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	16	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

R.B.C: Majority are normocytic normochromic.

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

Page 2 of 15



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

SIN No:BED240019738



Patient Name	: Mr.P V SURESH	Collected	: 27/Jan/2024 09:39AM
Age/Gender	: 40 Y 9 M 22 D/M	Received	: 27/Jan/2024 11:25AM
UHID/MR No	: CMYS.0000059400	Reported	: 27/Jan/2024 04:14PM
Visit ID	: CMYSOPV121768	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 703727112476		

DEPARTMENT OF HAEMATOLOGY

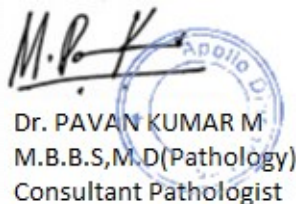
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

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

Hemoparasites: Not seen.

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE.

Result is rechecked. Kindly correlate clinically



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

SIN No:BED240019738

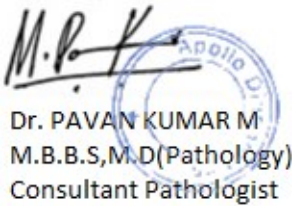


Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 11:25AM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 04:06PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - 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:BED240019738



Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 12:45PM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 01:21PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	141	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)	253	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	7.0	%		HPLC

Page 5 of 15



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

SIN No:EDT240008420



Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 12:45PM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 01:21PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

ESTIMATED AVERAGE GLUCOSE (eAG)	154	mg/dL	Calculated
---------------------------------	-----	-------	------------

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
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:EDT240008420



Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 11:25AM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 12:57PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324


Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	150	mg/dl	0-200	CHOD
TRIGLYCERIDES	120	mg/dl	0-150	GPO, Trinder
HDL CHOLESTEROL	34	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	116	mg/dL	<130	Calculated
LDL CHOLESTEROL	91.9	mg/dL	<100	Calculated
VLDL CHOLESTEROL	24.04	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.40		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 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.



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

SIN No:SE04610810



Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 11:25AM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 12:57PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.69	mg/dl	0-1.2	NBD
BILIRUBIN CONJUGATED (DIRECT)	0.20	mg/dl	0-0.2	Diazotized sulfanilic acid
BILIRUBIN (INDIRECT)	0.49	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	26	U/l	0-45	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	30.0	U/l	0-35	IFCC
ALKALINE PHOSPHATASE	75.00	U/l	53-128	IFCC (AMP buffer)
PROTEIN, TOTAL	8.10	g/dl	6.4-8.3	Biuret
ALBUMIN	4.36	g/dl	3.5-5.2	Bromocresol Green
GLOBULIN	3.74	g/dL	2.0-3.5	Calculated
A/G RATIO	1.17		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.

Page 8 of 15



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

SIN No:SE04610810



Patient Name	: Mr.P V SURESH	Collected	: 27/Jan/2024 09:39AM
Age/Gender	: 40 Y 9 M 22 D/M	Received	: 27/Jan/2024 11:25AM
UHID/MR No	: CMYS.0000059400	Reported	: 27/Jan/2024 12:57PM
Visit ID	: CMYSOPV121768	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 703727112476		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324


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

SIN No:SE04610810

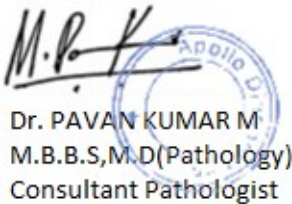


Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 11:25AM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 01:45PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	1.09	mg/dL	0.66-1.25	Creatinine amidohydrolase
UREA	26.48	mg/dl	13-43	Urease, UV
BLOOD UREA NITROGEN	12.4	mg/dl	6-20	Urease, UV
URIC ACID	7.80	mg/dL	3.5-8.5	Uricase
CALCIUM	9.79	mg/dl	8.6-10.3	Arsenazo III
PHOSPHORUS, INORGANIC	3.61	mg/dl	2.7-4.5	Molybdate
SODIUM	142	mmol/L	135-145	Direct ISE
POTASSIUM	4.8	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	100	mmol/L	98 - 107	Direct ISE



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

SIN No:SE04610810




Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 11:25AM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 12:38PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	39.00	U/l	0-55	IFCC



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

SIN No:SE04610810



Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 11:25AM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 01:48PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

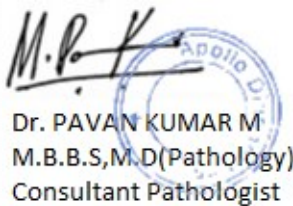
Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-iodothyronine (T3, TOTAL)	0.85	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	6.96	µg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	3.360	µIU/mL	0.35-4.94	CMIA

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



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

SIN No:SPL24012978



Patient Name	: Mr.P V SURESH	Collected	: 27/Jan/2024 09:39AM
Age/Gender	: 40 Y 9 M 22 D/M	Received	: 27/Jan/2024 11:25AM
UHID/MR No	: CMYS.0000059400	Reported	: 27/Jan/2024 01:48PM
Visit ID	: CMYSOPV121768	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 703727112476		

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324



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

SIN No:SPL24012978

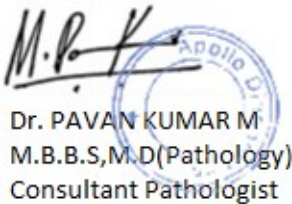


Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 12:27PM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 01:46PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - 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	1.010		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	2 - 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



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

SIN No:UR2269320



Patient Name : Mr.P V SURESH	Collected : 27/Jan/2024 09:39AM
Age/Gender : 40 Y 9 M 22 D/M	Received : 27/Jan/2024 12:48PM
UHID/MR No : CMYS.0000059400	Reported : 27/Jan/2024 01:47PM
Visit ID : CMYSOPV121768	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 703727112476	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - 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)

Page 15 of 15



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

SIN No:UF010356

