

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of VEERESH. GOLLA 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.....</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. *MB Muddu*
Medical Officer

The Apollo Clinic, Mysore.

Apollo Health and Lifestyle Limited

(CIN: U05110TG0000PLC115R19)

Regd. Office: 110 RD 62, Ashoka Road, Bangalore
Ph: No. 0821 4804 7777 Fax No. 4804 7744 | Email ID: enquiry@apollohl.com | www.apollohl.com

APOLLO CLINICS NETWORK KARNATAKA

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Koramangala | Marjapur Road | Mysore (VV Mohalla)

Online appointments: www.apolloclinic.com

Apollo Clinic
23, 1st Floor,
Kaldasa Road, Mysore - 57
Ph: 0821-4000000

TO BOOK AN APPOINTMENT

1860 500 7788

Date : 27-01-2024
MR NO : CMYS.0000059398

Department : GENERAL
Doctor : Dr. Umesh HB

Name : Mr. VEERESH GOLLA

Registration No : 87084
Qualification : M.B.B.S MD

Age/ Gender : 35 Y / Male

Consultation Timing: 09:08

Height : 175	Weight : 77.8	BMI :	Waist Circum :
Temp :	Pulse : 70/100	Resp : 20/10	B.P : 110/70

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

CVS
RS
BA / NAD

Adv Regular Exercise / Dieting

Follow up date :


Doctor Signature

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

Date : 27-01-2024
R NO : CMYS.0000059398

Department : GENERAL Dietetics
Doctor : Madhura. B.P

Name : Mr. VEERESH GOLLA

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

Age/ Gender : 35 Y / Male

Consultation Timing: 09:08

IRU - 71 kg

Height : 175	Weight : 77.8	BMI : 25.1	Waist Circum : 101 cm
Temp :	Pulse :	Resp :	B.P : 110/70

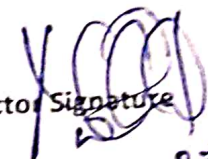
General Examination /
Allergies History

ESR - 29
HDL - 150
LDL - 158.91

Clinical Diagnosis & Management Plan

-> Advised high protein diet with protein rich foods.
-> Dietary guidelines chart is given.

Follow up date :

Doctor Signature :  - B.P
27/01/2024

Apollo Clinic
23, 1st Floor,
Kalidasa Road, Mysore - 02
Ph : 0821-4006043/11

Name-
Age-
Height-
Weight-
BMI-

HW-

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



27/01/2

Date : 27-01-2024
MR NO : CMYS.0000059398

Department : GENERAL
Doctor :

Name : Mr. VEERESH GOLLA

Registration No :

Age/ Gender : 35 Y / Male

Qualification :

Consultation Timing: 09:08

Height : 175	Weight : 77.8	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : (10/7)

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

	<u>Rt eye</u>	<u>lf eye</u>
Distant vism	6/6	6/6
Near vism	6/6	6/6
Colour vism	(2)	(2)

Follow up date :

Doctor Signature

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

Date : 27-01-2024
MR NO : CMYS.0000059398

Department : GENERAL Dental
Doctor : Dr. Jaykishree

Name : Mr. VEERESH GOLLA
Age/ Gender : 35 Y / Male

Registration No :
Qualification :

Consultation Timing: 09:08

Height : <u>175</u>	Weight : <u>77-8</u>	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : <u>110/70</u>

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

CA+SB+

ASU:- oral prosthesis

Gen Teeth attrition noted
OIL arch proclination noted

Jaykishree

Follow up date :

Doctor Signature

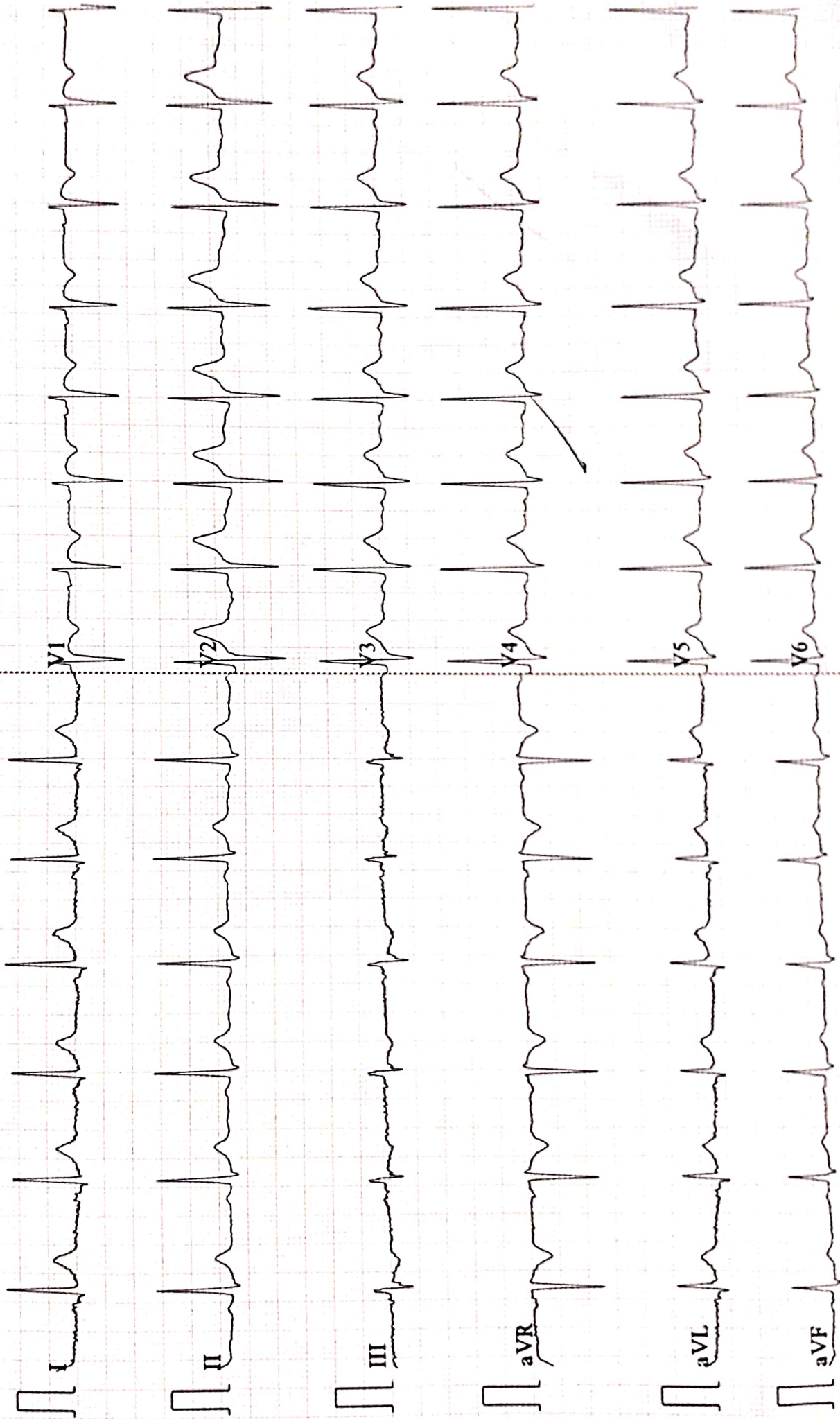
Apollo Clinic
23, 1st Floor,
Kalldasa Road, Mysore - 02
Ph : 0821-400000/01

MR VEERESH GOLLA
Male 35Years
175cm 77kg 110/70 mmHg

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

Diagnosis information:

Unconfirmed Report.



Patient Name	: Mr. VEERESH GOLLA	Age	: 35 Y M
UHID	: CMYS.0000059398	OP Visit No	: CMYSOPV121763
Reported on	: 27-01-2024 15:33	Printed on	: 27-01-2024 15:33
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. /

Pradeep

Printed on:27-01-2024 15:33

---End of the Report---

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

Apollo Health and Lifestyle Limited

CIN: URS1107G2000PLC11SR1V
Regd Office: 110 RD 62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016
Ph: No. 4964 7777 | Fax No. 4964 7744 | Email ID: enquiry@apollohl.com | www.apollohl.com

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Koramangala | Sarjapur Road | Mysore (SV Mohalla)

Online appointments: www.apollohl.com

TO BOOK AN APPOINTMENT

1860 500 7788

Patient Name: Mr. Veeresh Golla	Date: 27.01.2024	Doctor: Dr. Self
Age / Sex : 35yrs / Male	UHID No : 59398	OP:
ULTRASONOGRAPHY – ABDOMEN & PELVIS		

LIVER: It is normal in size 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 93x36 mm with parenchymal thickness of 13 mm. It is normal in size, outline and echotexture. No e/o calculus or hydronephrosis seen.

LEFT KIDNEY: It measures 108x50 mm with parenchymal thickness of 17 mm. 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 23x24x25 mm with a volume of 7 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: NORMAL STUDY.

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

Apollo Health and Lifestyle Limited

CP: URS 1107620001C115819

Regd. Office: 110/10/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016

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Koramangala | Marjapur Road | Mysore (VV Mohalla)

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TO BOOK AN APPOINTMENT

1860 500 7788

Patient's Name : Mr.Veeresh Golla	Age & Sex; 35Yrs /Male
Date : 27.01.2024	UHID No:59398

2D ECHOCARDIOGRAPHY STUDY

Impression:

- Normal chambers and valves
- No regional wall motion abnormality
- Normal left ventricular systolic function. EF 62 %
- 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

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 Bangalore Office: 15th Floor, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016
 Contact: 080 4844 7777 | Fax No: 4844 7744 | Email ID: enquiry@apolloh.com | www.apolloh.com

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 Mysore | Narayana Road | Mysore (SV Mahalla)
 Online appointments: www.apolloh.com

TO BOOK AN APPOINTMENT

1860 500 7788

Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:19AM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 10:30AM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 01:57PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

-



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

SIN No:BED240019592



Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:19AM
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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	13.8	g/dL	13-17	Spectrophotometer
PCV	43.60	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.84	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	90	fL	83-101	Calculated
MCH	28.5	pg	27-32	Calculated
MCHC	31.6	g/dL	31.5-34.5	Calculated
R.D.W	12.6	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,200	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	66.6	%	40-80	Electrical Impedance
LYMPHOCYTES	25.3	%	20-40	Electrical Impedance
EOSINOPHILS	1.8	%	1-6	Electrical Impedance
MONOCYTES	6	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4129.2	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1568.6	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	111.6	Cells/cu.mm	20-500	Calculated
MONOCYTES	372	Cells/cu.mm	200-1000	Calculated
BASOPHILS	18.6	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	187000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	22	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.



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

SIN No:BED240019592



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DEPARTMENT OF HAEMATOLOGY

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

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:BED240019592

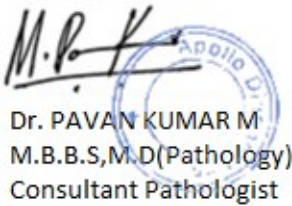


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DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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	O			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:BED240019592



Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:18AM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 10:25AM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 12:07PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	113	mg/dl	74-106	GOD, POD

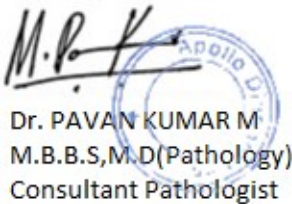
Comment:

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.



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

SIN No:PLF02095224



Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 01:25PM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 02:13PM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 02:58PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF BIOCHEMISTRY

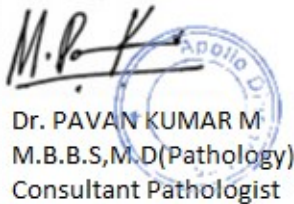
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	113	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.



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

SIN No:PLP1412170



Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:19AM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 12:45PM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 01:20PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.1	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	100	mg/dL		Calculated

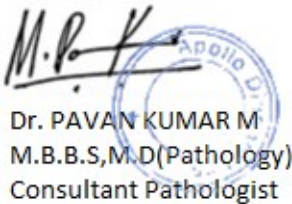
Comment:

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:EDT240008327



Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:19AM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 10:25AM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 01:44PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	198	mg/dl	0-200	CHOD
TRIGLYCERIDES	63	mg/dl	0-150	GPO, Trinder
HDL CHOLESTEROL	46	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	152	mg/dL	<130	Calculated
LDL CHOLESTEROL	138.91	mg/dL	<100	Calculated
VLDL CHOLESTEROL	12.62	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.26		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:SE04610654



Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:19AM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 10:25AM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 01:44PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.56	mg/dl	0-1.2	NBD
BILIRUBIN CONJUGATED (DIRECT)	0.18	mg/dl	0-0.2	Diazotized sulfanilic acid
BILIRUBIN (INDIRECT)	0.38	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	22	U/l	0-45	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	21.0	U/l	0-35	IFCC
ALKALINE PHOSPHATASE	112.00	U/l	53-128	IFCC (AMP buffer)
PROTEIN, TOTAL	7.40	g/dl	6.4-8.3	Biuret
ALBUMIN	4.28	g/dl	3.5-5.2	Bromocresol Green
GLOBULIN	3.12	g/dL	2.0-3.5	Calculated
A/G RATIO	1.37		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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Dr. PAVAN KUMAR M
M.B.B.S.,M.D(Pathology)
Consultant Pathologist


SIN No:SE04610654



Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:19AM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 10:25AM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 01:44PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF BIOCHEMISTRY

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


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

SIN No:SE04610654

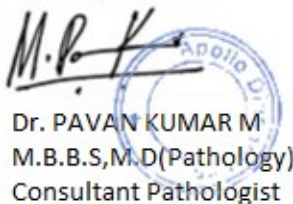


Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:19AM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 10:25AM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 01:45PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.91	mg/dL	0.66-1.25	Creatinine amidohydrolase
UREA	16.22	mg/dl	13-43	Urease, UV
BLOOD UREA NITROGEN	7.6	mg/dl	6-20	Urease, UV
URIC ACID	5.70	mg/dL	3.5-8.5	Uricase
CALCIUM	9.58	mg/dl	8.6-10.3	Arsenazo III
PHOSPHORUS, INORGANIC	3.83	mg/dl	2.7-4.5	Molybdate
SODIUM	142	mmol/L	135-145	Direct ISE
POTASSIUM	4.4	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	101	mmol/L	98 - 107	Direct ISE



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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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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Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 10:25AM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 12:07PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF IMMUNOLOGY

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

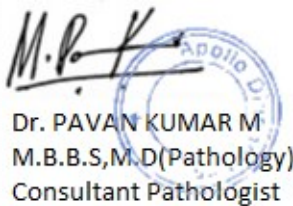
Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.22	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	8.29	µg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	1.480	µIU/mL	0.35-4.94	CMIA

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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SIN No:SPL24012859



Patient Name	: Mr.VEERESH GOLLA	Collected	: 27/Jan/2024 09:19AM
Age/Gender	: 35 Y 7 M 13 D/M	Received	: 27/Jan/2024 10:25AM
UHID/MR No	: CMYS.0000059398	Reported	: 27/Jan/2024 12:07PM
Visit ID	: CMYSOPV121763	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 628957623963		

DEPARTMENT OF IMMUNOLOGY

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


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SIN No:SPL24012859

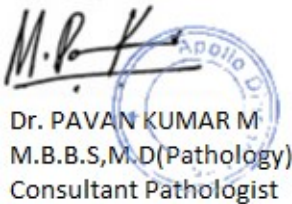


Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:19AM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 12:27PM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 01:46PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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:UR2269183



Patient Name : Mr.VEERESH GOLLA	Collected : 27/Jan/2024 09:19AM
Age/Gender : 35 Y 7 M 13 D/M	Received : 27/Jan/2024 12:48PM
UHID/MR No : CMYS.0000059398	Reported : 27/Jan/2024 01:47PM
Visit ID : CMYSOPV121763	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 628957623963	

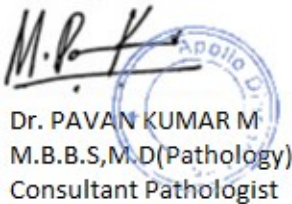
DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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 ***



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SIN No:UF010347

