


Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 09:03AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 10:19AM
UHID/MR No	: CMYS.0000060289	Reported	: 29/Mar/2024 11:41AM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA



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

SIN No:BED240086815



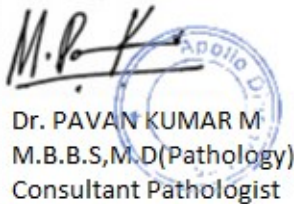
Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 09:03AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 10:19AM
UHID/MR No	: CMYS.0000060289	Reported	: 29/Mar/2024 01:45PM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

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	14.8	g/dL	13-17	Spectrophotometer
PCV	44.00	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.76	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	92	fL	83-101	Calculated
MCH	31.1	pg	27-32	Calculated
MCHC	33.6	g/dL	31.5-34.5	Calculated
R.D.W	11.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,700	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	36	%	40-80	Electrical Impedance
LYMPHOCYTES	54.6	%	20-40	Electrical Impedance
EOSINOPHILS	1.8	%	1-6	Electrical Impedance
MONOCYTES	7	%	2-10	Electrical Impedance
BASOPHILS	0.6	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	2052	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	3112.2	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	102.6	Cells/cu.mm	20-500	Calculated
MONOCYTES	399	Cells/cu.mm	200-1000	Calculated
BASOPHILS	34.2	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	0.66		0.78- 3.53	Calculated
PLATELET COUNT	345000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	14	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:BED240086815



Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 09:03AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 10:19AM
UHID/MR No	: CMYS.0000060289	Reported	: 29/Mar/2024 01:45PM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

DEPARTMENT OF HAEMATOLOGY

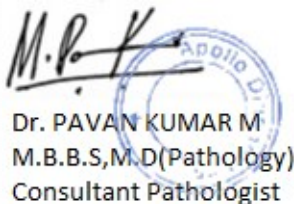
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

W.B.C: Are normal in number,morphology and increase in lymphocytes.

Platelets: Adequate and are seen in singles and clumps.

Hemoparasites: Not seen.

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE WITH LYMPHOCYTOSIS.



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

SIN No:BED240086815



Patient Name : Mr.VUYYURU PRADDEP KUMAR	Collected : 29/Mar/2024 09:03AM
Age/Gender : 33 Y 7 M 17 D/M	Received : 29/Mar/2024 10:19AM
UHID/MR No : CMYS.0000060289	Reported : 29/Mar/2024 01:45PM
Visit ID : CMYSOPV123993	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 394812486092	

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	A			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:BED240086815



Patient Name : Mr.VUYYURU PRADDEP KUMAR	Collected : 29/Mar/2024 09:03AM
Age/Gender : 33 Y 7 M 17 D/M	Received : 29/Mar/2024 10:19AM
UHID/MR No : CMYS.0000060289	Reported : 29/Mar/2024 10:36AM
Visit ID : CMYSOPV123993	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 394812486092	

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	96	mg/dl	74-106	GOD, POD

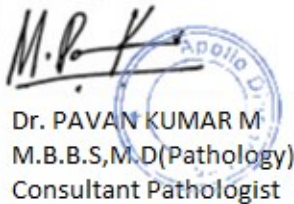
Comment:

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:PLF02136524



Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 11:55AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 12:27PM
UHID/MR No	: CMYS.0000060289	Reported	: 29/Mar/2024 01:04PM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

DEPARTMENT OF BIOCHEMISTRY

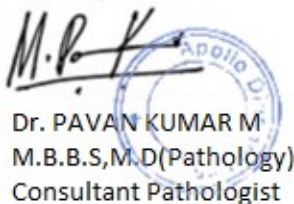
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	114	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:PLP1439820



Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 09:03AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 01:33PM
UHID/MR No	: CMYS.000060289	Reported	: 29/Mar/2024 02:13PM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

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	5.0	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	97	mg/dL		Calculated

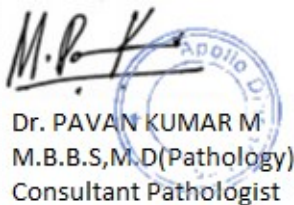
Comment:

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:EDT240040210



Patient Name : Mr.VUYYURU PRADDEP KUMAR	Collected : 29/Mar/2024 09:03AM
Age/Gender : 33 Y 7 M 17 D/M	Received : 29/Mar/2024 10:19AM
UHID/MR No : CMYS.0000060289	Reported : 29/Mar/2024 10:57AM
Visit ID : CMYSOPV123993	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 394812486092	

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	220	mg/dl	0-200	CHOD
TRIGLYCERIDES	165	mg/dl	0-150	GPO, Trinder
HDL CHOLESTEROL	37	mg/dL	40-60	CHOD
NON-HDL CHOLESTEROL	183	mg/dL	<130	Calculated
LDL CHOLESTEROL	150.17	mg/dL	<100	Calculated
VLDL CHOLESTEROL	32.93	mg/dL	<30	Calculated
CHOL / HDL RATIO	5.96		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.29		<0.11	Calculated

Comment:

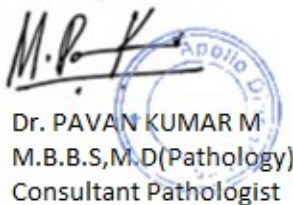
Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	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
ATHEROGENIC INDEX(AIP)	<0.11	0.12 – 0.20	>0.21	

Note:

- 1) Measurements in the same patient on different days can show physiological and analytical variations.
- 2) NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.

Page 8 of 16



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

SIN No:SE04680202



Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 09:03AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 10:19AM
UHID/MR No	: CMYS.0000060289	Reported	: 29/Mar/2024 10:57AM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

DEPARTMENT OF BIOCHEMISTRY

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

- 3) Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 4) 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.
- 5) 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.
- 6) 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.
- 7) Triglycerides and HDL-cholesterol in Atherogenic index (AIP) reflect the balance between the atherogenic and protective lipoproteins. Clinical studies have shown that AIP (log (TG/HDL) & values used are in mmol/L) predicts cardiovascular risk and a useful measure of response to treatment (pharmacological intervention).



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

SIN No:SE04680202



Patient Name : Mr.VUYYURU PRADDEP KUMAR	Collected : 29/Mar/2024 09:03AM
Age/Gender : 33 Y 7 M 17 D/M	Received : 29/Mar/2024 10:19AM
UHID/MR No : CMYS.0000060289	Reported : 29/Mar/2024 10:57AM
Visit ID : CMYSOPV123993	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 394812486092	

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	0.66	mg/dl	0-1.2	NBD
BILIRUBIN CONJUGATED (DIRECT)	0.16	mg/dl	0-0.2	Diazotized sulfanilic acid
BILIRUBIN (INDIRECT)	0.50	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	38	U/l	0-45	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	40.0	U/l	0-35	IFCC
ALKALINE PHOSPHATASE	79.00	U/l	53-128	IFCC (AMP buffer)
PROTEIN, TOTAL	6.70	g/dl	6.4-8.3	Biuret
ALBUMIN	4.70	g/dl	3.5-5.2	Bromcresol Green
GLOBULIN	2.00	g/dL	2.0-3.5	Calculated
A/G RATIO	2.35		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:

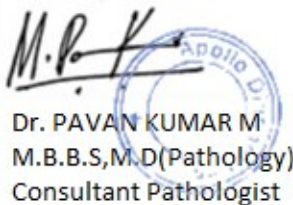
- AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI.
- 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.



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

SIN No:SE04680202

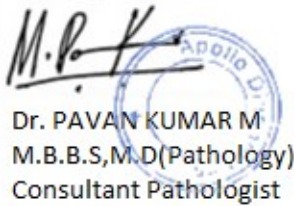


Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 09:03AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 10:19AM
UHID/MR No	: CMYS.0000060289	Reported	: 29/Mar/2024 12:57PM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

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	1.19	mg/dL	0.67-1.17	Enzymatic colorimetric
UREA	32.50	mg/dl	13-43	Urease, UV
BLOOD UREA NITROGEN	15.2	mg/dl	6-20	Urease, UV
URIC ACID	8.50	mg/dL	3.5-7.2	Uricase
CALCIUM	10.21	mg/dl	8.6-10.3	Arsenazo III
PHOSPHORUS, INORGANIC	4.17	mg/dl	2.7-4.5	Molybdate
SODIUM	140	mmol/L	135-145	Direct ISE
POTASSIUM	4.9	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	104	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	6.70	g/dl	6.4-8.3	Biuret
ALBUMIN	4.70	g/dl	3.5-5.2	Bromcresol Green
GLOBULIN	2.00	g/dL	2.0-3.5	Calculated
A/G RATIO	2.35		0.9-2.0	Calculated



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

SIN No:SE04680202



Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 09:03AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 10:19AM
UHID/MR No	: CMYS.0000060289	Reported	: 29/Mar/2024 10:54AM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

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	21.00	U/l	0-55	IFCC



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

SIN No:SE04680202



Patient Name : Mr.VUYURU PRADDEP KUMAR	Collected : 29/Mar/2024 09:03AM
Age/Gender : 33 Y 7 M 17 D/M	Received : 29/Mar/2024 10:19AM
UHID/MR No : CMYS.000060289	Reported : 29/Mar/2024 11:23AM
Visit ID : CMYSOPV123993	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 394812486092	

DEPARTMENT OF IMMUNOLOGY

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

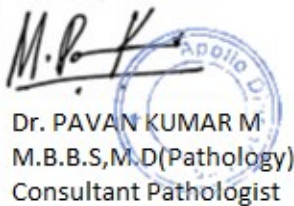
Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.15	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	5.15	µg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	5.320	µIU/mL	0.35-4.94	CMIA

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:SPL24058739



Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 09:03AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 10:19AM
UHID/MR No	: CMYS.0000060289	Reported	: 29/Mar/2024 11:23AM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

DEPARTMENT OF IMMUNOLOGY

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:SPL24058739



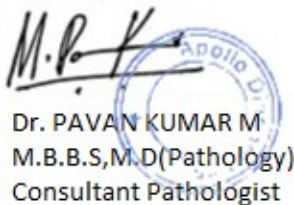
APOLLO CLINICS NETWORK

Patient Name	: Mr.VUYYURU PRADDEP KUMAR	Collected	: 29/Mar/2024 09:03AM
Age/Gender	: 33 Y 7 M 17 D/M	Received	: 29/Mar/2024 10:35AM
UHID/MR No	: CMYS.0000060289	Reported	: 29/Mar/2024 12:18PM
Visit ID	: CMYSOPV123993	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 394812486092		

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
NITRITE	NEGATIVE		NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	2 - 3	/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:UR2319684



Patient Name : Mr.VUYYURU PRADDEP KUMAR	Collected : 29/Mar/2024 09:03AM
Age/Gender : 33 Y 7 M 17 D/M	Received : 29/Mar/2024 10:35AM
UHID/MR No : CMYS.0000060289	Reported : 29/Mar/2024 12:18PM
Visit ID : CMYSOPV123993	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 394812486092	

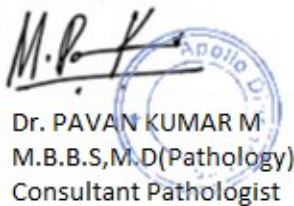
DEPARTMENT OF CLINICAL PATHOLOGY

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 ***




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

SIN No:UF011521



8, 9, 12

Name : Mr. VUYURU PRADDEP KUMAR Address : MYSORE Plan : ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN INDIA OP AGREEMENT	Age : 33 Y Sex : M	UHID : CMYS 0000060289  OP Number : CMYSOPV123993 Bill No : CMYS-OCR-22876 Date : 29.03.2024 09:00
--	---	--

Sno	Service Type/Service Name	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324	
1	GAMMA GLUTAMYL TRANSFERASE (GGT)	
2	2 D ECHO	
3	LIVER FUNCTION TEST (LFT)	
4	GLUCOSE, FASTING	
5	HEMOGRAM - PERIPHERAL SMEAR	
6	DIET CONSULTATION	
7	COMPLETE URINE EXAMINATION	
8	URINE GLUCOSE (POST PRANDIAL)	H → 165
9	PERIPHERAL SMEAR	
10	ECCG	
11	RENAL PROFILE RENAL FUNCTION TEST (RFT/KFT)	
12	DENTAL CONSULTATION	
13	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	W → 80.3
14	URINE GLUCOSE (FASTING)	
15	HbA1c, GLYCATED HEMOGLOBIN	
16	X-RAY CHEST PA	Bp → 120/80
17	ENT CONSULTATION	
18	FITNESS BY GENERAL PHYSICIAN	
19	BLOOD GROUP ABO AND RH FACTOR	
20	LIPID PROFILE	
21	BODY MASS INDEX (BMI)	
22	OPHTHAL BY GENERAL PHYSICIAN	
23	ULTRASOUND - WHOLE ABDOMEN - P	
24	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	

Date : 29-03-2024

Department : GENERAL

MR NO : CMYS.0000060289

Doctor : ROHITH-H.K

Name : Mr. VUYYURU PRADDEP KUMAR

Registration No :

Age/ Gender : 33 Y / Male

Qualification :

Consultation Timing: 08:58

Height : 165	Weight : 80.	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

PA case for Annual Health check up
 No fresh complaints
 No H/O DM, HTN

Ix
 - Lipid Profile -
 - Thyroid Profile - smooth.



Follow up date :

Apollo Clinic
 Doctor's signature
 Apollo Health & Lifestyle Ltd.,
 1 Floor, 23, Kalidasa Road
 MYSORE-570 002

Date : 29-03-2024 Department : GENERAL
 MR NO : CMYS.0000060289 Doctor :
 Name : Mr. VUYYURU PRADDEP KUMAR Registration No : Dr. Praveen Kumar R
 Age/ Gender : 33 Y / Male Qualification : MBBS

Consultation Timing: 08:58

Height : 165	Weight : 80	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

Come for medical checkup

Ear Bilateral TM @

Nose - nasal mucosa @

oral cavity & oropharynx. Tonsils normal @

Heart

Follow up date :

Dr. Praveen Kumar R
 Apollo Clinic Signature
 Apollo Health & Lifestyle Ltd.,
 1 Floor, 23, Kalidasa Road
 MYSORE-570 002

Date : 29-03-2024
MR NO : CMYS.0000060289

Department : GENERAL Dietetics
Doctor : Madhura. B.P.

Name : Mr. VUYURU PRADDEP KUMAR
Age/ Gender : 33 Y / Male

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

Consultation Timing: 08:58

TRW - 65

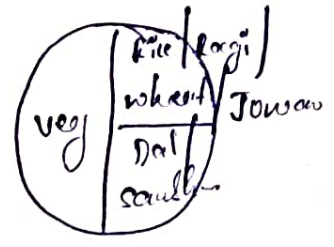
Height : 165	Weight : 80.3	BMI : 29 kg/m ²	Waist Circum :
Temp :	Pulse :	Resp :	B.P :

General Examination /
Allergies History

Total cholesterol - 220
Triglycerides - 165
HDL - 37
NON HDL - 183
LDL - 150.17
VLDL - 32.93
Chol/HDL - 5.96
TSH - 5.320

Clinical Diagnosis & Management Plan

→ Advised low fat diet with fiber rich foods.
→ Dietary guidelines chart is given.



Follow up date :

Doctor Signature
29/3/2024

Apollo Clinic
23, 1st Floor,
Kalidasa Road, Mysore - 02
Ph : 0821-400640/41

Patient Name	: Mr. VUYYURU PRADDEP KUMAR	Age	: 33 Y M
UHID	: CMYS.0000060289	OP Visit No	: CMYSOPV123993
Reported on	: 29-03-2024 15:35	Printed on	: 29-03-2024 15:54
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:29-03-2024 15:35

---End of the Report---

Dr. CHETAN HOLEPPAGOL
MBBS, DNB(RADIO DIAGNOSIS)
Radiology

Apollo Health and Lifestyle Limited

(CIN: U85110TG2000PLC115819)

Regd Office: 1-10-60 b2, 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 : 29-03-2024
MR NO : CMYS.0000060289

Department : GENERAL
Doctor :

Name : Mr. VUYURU PRADDEP KUMAR
Age/ Gender : 33 Y / Male

Registration No :
Qualification :

Consultation Timing: 08:58

Height :	Weight :	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P :

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

CL/By Dr. Jyothisha
Gen. Teeth attrition noted.
Cet, Stt

Follow up date :

Jyothisha
Doctor Signature
Apollo Clinic
Apollo Health & Lifestyle Ltd.,
1 Floor, 23, Kalidasa Road
MYSORE-570 002

Date : 29-03-2024

Department : GENERAL [Ophthalmology]

MR NO : CMYS.0000060289

Doctor :

Name : Mr. VUYYURU PRADDEP KUMAR

Registration No :

Age/ Gender : 33 Y / Male

Qualification :

Consultation Timing: 08:58

Height :	Weight :	BMI :	Waist Circum :
Temp : (N)	Pulse : 90/min	Resp : 20/min	B.P :

General Examination /
Allergies History

-NO-

Clinical Diagnosis & Management Plan

Not using Spectacle.

No fresh complaints.

NO HTN DM LFTN.

Vision

(R)

(L)

Far

N6

N6

Near

6/6

6/6

Colour

NAD.

Follow up date :

Regular Eye

Doctor Signature
 Apollo Clinic
 Apollo Health & Lifestyle Ltd.,
 1 Floor 23 Kalidasa Road
 MYSORE-570 002

Patient's Name : Mr. VUYYURU PRADDEP KUMAR	Age & Sex; 33Yrs /Male
Date : 29.03.2024	UHID No:0060289

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

Apollo Health and Lifestyle Limited

(CIN: U85110TG2000PLC115819)

Regd. Office - 1-10-63-62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016

Ph. No: (04) 4204 7777 Fax No: 4204 7744 | Email ID: enquiry@apolloh.com | www.apolloh.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

Patient's Name : Mr. VUYYURU PRADDEP KUMAR	Age & Sex; 33 Yrs / Male
Date : 29.03.2024	UHID No:0060289

Measurements

AO : 2.6 cm
 LA : 2.6 cm

 RV : 2.5 cm
 LVIDd : 3.99 cm
 LVIDs : 2.36 cm
 IVSd : 0.90 cm
 IVSs : 1.15 cm
 PWd : 0.90 cm
 PWs : 1.22 cm
 EF : 68.0 %
 FS : 38.0 %

Doppler
 MV TV AV PV
 E 1.15 m/s E --- m/s V max 1.20 m/s V max 1.02 m/s
 :
 A: 0.51 m/s A --- m/s

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



Dr. GURU PRASAD. B. V.
 MBBS, PGDCC (CARDIOLOGY)
 CLINICAL SUPERVISOR, PULSE SCANNER
 (Non-invasive Cardiology)

Apollo Health and Lifestyle Limited

REGD. OFFICE: 110-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016
 Ph. No: 040 4004 7777 | Fax No: 040 4004 7744 | Email ID: enquiry@apollohi.com | www.apollohi.com

APOLLO CLINICS NETWORK KARNATAKA

Bangalore (Basavanthnagar) | 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

Patient Name: Mr. VUYYURU PRADDEP KUMAR		Date: 29.03.2024	Referring Doctor: Self
Age / Sex :33yrs /Male		UHID :060289	
ULTRASONOGRAPHY – ABDOMEN & PELVIS			

LIVER: It is normal in size, outline and echotexture. No focal lesions seen. IHBR are not dilated. CBD and Portal vein are normal.

GALL BLADDER: It is distended and normal. No evidence of 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 10.3 cm with parenchymal thickness of 1.3 cm. It is normal in size, outline and echotexture. No e/o calculus or hydronephrosis seen.

LEFT KIDNEY: It measures 9.9 cm with parenchymal thickness of 1.3 cm. 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 is normal in size, outline and echotexture.

No e/o free fluid in the abdomen.

IMPRESSION: NORMAL STUDY.

Dr. Raghuveer Suhas Prasad, DNB
Consultant Radiologist.

Apollo Health and Lifestyle Limited

CPIN: UR51107G2000PLC115819
Regd. Office: 110, 6th B2, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016
Ph. No: (04) 4904 7777 | Fax No: 4904 7744 | Email ID: enquiry@apollohi.com | www.apollohi.com

APOLLO CLINICS NETWORK KARNATAKA

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

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

1860 500 7788

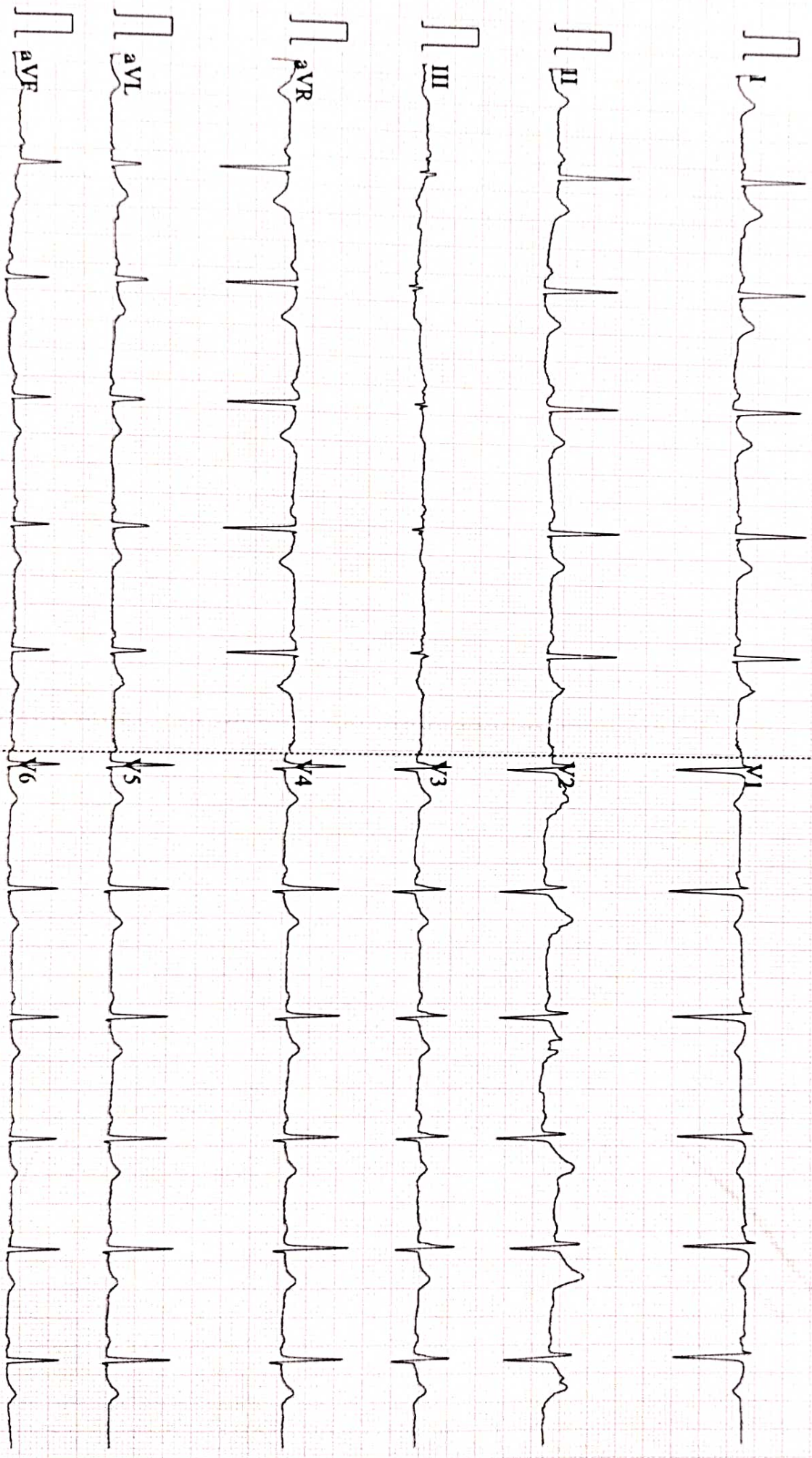
ID: 60289
R YIYYPAKA PRADEEP KUMAR
Male 33Years
165cm 80kg 120/80 mmHg

29-03-2024 11:06:11 AM

Diagnosis Information:

Unconfirmed Report.

Apollo Clinic
Apollo Health & Lifestyle Ltd
1 Floor, 23, Kalidasa Road
MYSORE-570 002



0.5~45Hz AC50 25mm/s 10mm/mV 2*5.0s 69 CARDIAR 108 D VI.43 Glasgow V28.6.0 APOLLO CLINIC MYSURU