Customer Pending Tests diet,dental,ENT consultation pending pending



Patient Name : Mr. TODIMA SREENIVASA REDDY Age/Gender : 52 Y/M

UHID/MR No. : CBAS.0000091749 **OP Visit No** : CBASOPV100468

Sample Collected on : Reported on : 24-02-2024 15:49

Ref Doctor : Dr.sanjana **Emp/Auth/TPA ID** : 356574

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver: appears enlarged in size (17.0 cm) and increased in echotexture. No focal lesion is seen. Portal vein and Common Bile Duct appear normal. No dilatation of the intrahepatic biliary radicals.

Gall bladder is well distended. No evidence of calculus. Wall thickness appears normal.

No evidence of periGB collection. No evidence of focal lesion is seen.

Spleen appears normal. No focal lesion seen. Splenic vein appears normal.

Pancreas appears normal in echo-pattern. No focal/mass lesion/calcification.

No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

Right kidney appear normal in size 9.7x1.5 cm, shape and echopattern. Cortical thickness and Cortico-medullary differentiation are maintained.

Left kidney appear normal in size 10.1x1.2 cm, shape and echopattern. Cortical thickness and Cortico-medullary differentiation are maintained.

<u>Urinary Bladder</u> is well distended and appears normal. No evidence of any wall thickening or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality detected. Pre-void 110 cc and post-void 17 cc.

Prostate is mildly enlarged in size and volume measuring 4.4x3.9x4.5 cm(volume 38 cc)and echo texture.

- No thickned or tender bowel loops. No mass lesion. No ascites / pleural effusion.

IMPRESSION:-

FATTY HEPATOMEGALY. GRADE I PROSTATOMEGALY.

Suggested clinical correlation.

(The sonography findings should always be considered in correlation with the clinical and otherinvestigation finding where applicable.) It is only a professional opinion, Not valid for medico legal purpose.

Dr. V K PRANAV VENKATESH



Patient Name : Mr. TODIMA SREENIVASA REDDY

Age/Gender

: 52 Y/M



Patient Name : Mr. TODIMA SREENIVASA REDDY Age/Gender : 52 Y/M

UHID/MR No. : (Sample Collected on :

: CBAS.0000091749

:

LRN# : RAD2247021
Ref Doctor : Dr.sanjana
Emp/Auth/TPA ID : 356574

OP Visit No Reported on Specimen : CBASOPV100468 : 24-02-2024 16:24

.

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lungs fields appears normal and shows normal bronchovascular markings.

Bilateral hila appears normal.

Cardiac silhouette appears normal.

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

IMPRESSION:

No obvious abnormality seen in the present study.

Dr. V K PRANAV VENKATESH

MBBS,MD

Radiology







: Mr.TODIMA SREENIVASA REDDY

Age/Gender

: 52 Y 6 M 0 D/M

UHID/MR No

: CBAS.0000091749

Visit ID Ref Doctor : CBASOPV100468

Emp/Auth/TPA ID

: Dr.SELF

: 356574

Collected

: 24/Feb/2024 10:05AM

Received

: 24/Feb/2024 11:56AM

Reported Status

: 24/Feb/2024 02:07PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
IEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	14.7	g/dL	13-17	Spectrophotometer
PCV	43.40	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.61	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	94.2	fL	83-101	Calculated
MCH	32	pg	27-32	Calculated
MCHC	34	g/dL	31.5-34.5	Calculated
R.D.W	14.7	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,410	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)	No.		
NEUTROPHILS	51.6	%	40-80	Electrical Impedance
LYMPHOCYTES	28	%	20-40	Electrical Impedance
EOSINOPHILS	12.6	%	1-6	Electrical Impedance
MONOCYTES	6.8	%	2-10	Electrical Impedance
BASOPHILS	1	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT			*	
NEUTROPHILS	3823.56	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2074.8	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	933.66	Cells/cu.mm	20-500	Calculated
MONOCYTES	503.88	Cells/cu.mm	200-1000	Calculated
BASOPHILS	74.1	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.84		0.78- 3.53	Calculated
PLATELET COUNT	252000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

Page 1 of 16

Dr. Karishma Dayanand M.B.B.S,M.D(Pathology) Consultant Pathologist

Dr Priya Murthy M.B.B.S, M.D (Pathology) Consultant Pathologist



SIN No:BED240048594
THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- BRL BANGALORE
This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

Address:
323/100/123, Doddathangur Villa

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telan www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744 APOLLO CLINICS NETWORK









: Mr.TODIMA SREENIVASA REDDY

Age/Gender

: 52 Y 6 M 0 D/M

UHID/MR No

: CBAS.0000091749

Visit ID Ref Doctor : CBASOPV100468

Emp/Auth/TPA ID

: 356574

: Dr.SFLF

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DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

RBCs: are normocytic normochromic

WBCs: are normal in total number with relative increase in eosinophils.

PLATELETS: appear adequate, normal morphology.

HEMOPARASITES: negative

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE WITH RELATIVE EOSINOPHILIA.

Kindly correlate clinically.

Dr Priya Murthy M.B.B.S, M.D (Pathology) Consultant Pathologist

Page 2 of 16



Dr. Karishma Dayanand M.B.B.S,M.D(Pathology) Consultant Pathologist

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Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACTOR	R, WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	В			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Dr Priya Murthy M.B.B.S, M.D (Pathology)

Consultant Pathologist

Dr. Karishma Dayanand M.B.B.S,M.D(Pathology)

Consultant Pathologist

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: Mr.TODIMA SREENIVASA REDDY

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From /Acoth /FDA II

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Reported : 24/Feb/2024 03:34PM Status : Final Report

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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	93	mg/dL	70-100	HEXOKINASE

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:

- 1.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
- 2. 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)	101	mg/dL	70-140	HEXOKINASE

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), W	HOLE BLOOD EDTA			

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DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:EDT240021875

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APOLLO CLINICS NETWORK









Patient Name : Mr.TODIMA SREENIVASA REDDY

Age/Gender : 52 Y 6 M 0 D/M UHID/MR No : CBAS.0000091749

Ref Doctor : Dr.SELF

: CBASOPV100468

: Dr.SELF : 356574 Collected : 24/Feb/2024 10:05AM

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DEPARTMENT OF BIOCHEMISTRY

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HBA1C, GLYCATED HEMOGLOBIN	5.6	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	114	mg/dL	Calculated

Comment:

Visit ID

Emp/Auth/TPA ID

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.

- 1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. 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.
- 4. 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.
- 5. 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)

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Patient Name : Mr.TODIMA SREENIVASA REDDY

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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	180	mg/dL	<200	CHO-POD
TRIGLYCERIDES	122	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	41	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	139	mg/dL	<130	Calculated
LDL CHOLESTEROL	114.6	mg/dL	<100	Calculated
VLDL CHOLESTEROL	24.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.39		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

- 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.
- 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.

Page 6 of 16



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SE04640476

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APOLLO CLINICS NETWORK









: Mr.TODIMA SREENIVASA REDDY

Age/Gender

: 52 Y 6 M 0 D/M

: Dr.SELF

UHID/MR No

: CBAS.0000091749

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Collected

: 24/Feb/2024 10:05AM

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: 24/Feb/2024 04:24PM

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: 24/Feb/2024 06:37PM

Status Sponsor Name : Final Report : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

Page 7 of 16



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
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ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method			
LIVER FUNCTION TEST (LFT) , SERUM							
BILIRUBIN, TOTAL	0.89	mg/dL	0.3–1.2	DPD			
BILIRUBIN CONJUGATED (DIRECT)	0.18	mg/dL	<0.2	DPD			
BILIRUBIN (INDIRECT)	0.71	mg/dL	0.0-1.1	Dual Wavelength			
ALANINE AMINOTRANSFERASE (ALT/SGPT)	21	U/L	<50	IFCC			
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	18.0	U/L	<50	IFCC			
ALKALINE PHOSPHATASE	64.00	U/L	30-120	IFCC			
PROTEIN, TOTAL	6.46	g/dL	6.6-8.3	Biuret			
ALBUMIN	4.39	g/dL	3.5-5.2	BROMO CRESOL GREEN			
GLOBULIN	2.07	g/dL	2.0-3.5	Calculated			
A/G RATIO	2.12		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 > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

- ALP Disproportionate increase in ALP compared with AST, ALT.
- \bullet Bilirubin may be elevated. \bullet 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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Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SEF	RUM		
CREATININE	0.99	mg/dL	0.67-1.17	Jaffe's, Method
UREA	16.30	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	7.6	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.00	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.40	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.40	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	141	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.2	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	107	mmol/L	101–109	ISE (Indirect)

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Test Name	Result	Unit	Bio. Ref. Range	Method
ALKALINE PHOSPHATASE, SERUM	64.00	U/L	30-120	IFCC

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL	20.00	U/L	<55	IFCC
TRANSPEPTIDASE (GGT), SERUM				

Page 10 of 16



DR. SHIVARAJA SHETTY M.B.B.S, M.D(Biochemistry) CONSULTANT BIOCHEMIST

SIN No:SE04640476

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telang www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744 na - 500 016 | APOLLO CLINICS NETWORK









Patient Name : Mr.TODIMA SREENIVASA REDDY

Age/Gender : 52 Y 6 M 0 D/M
UHID/MR No : CBAS.0000091749
Visit ID : CBASOPV100468

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 356574 Collected : 24/Feb/2024 10:05AM

Received : 24/Feb/2024 04:24PM Reported : 24/Feb/2024 06:50PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	0.96	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	8.08	μg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	1.920	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	Т3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	IN	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

Page 11 of 16

DR.SHIVARAJA SHETTY M.B.B.S,M.D(Biochemistry) CONSULTANT BIOCHEMIST

SIN No:SPL24032066

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APOLLO CLINICS NETWORK









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ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

High High High Pituitary Adenoma; TSHoma/Thyrotropinoma

Page 12 of 16



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SPL24032066

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Test Name	Result	Unit	Bio. Ref. Range	Method	
VITAMIN D (25 - OH VITAMIN D),	13.1	ng/mL		CMIA	
SERUM					

Comment:

BIOLOGICAL REFERENCE RANGES

VITAMIN D STATUS	VITAMIN D 25 HYDROXY (ng/mL)	
DEFICIENCY	<10	
INSUFFICIENCY	10 – 30	
SUFFICIENCY	30 – 100	
TOXICITY	>100	

The biological function of Vitamin D is to maintain normal levels of calcium and phosphorus absorption. 25-Hydroxy vitamin D is the storage form of vitamin D. Vitamin D assists in maintaining bone health by facilitating calcium absorption. Vitamin D deficiency can also cause osteomalacia, which frequently affects elderly patients.

Vitamin D Total levels are composed of two components namely 25-Hydroxy Vitamin D2 and 25-Hydroxy Vitamin D3 both of which are converted into active forms. Vitamin D2 level corresponds with the exogenous dietary intake of Vitamin D rich foods as well as supplements. Vitamin D3 level corresponds with endogenous production as well as exogenous diet and supplements.

Vitamin D from sunshine on the skin or from dietary intake is converted predominantly by the liver into 25-hydroxy vitamin D, which has a long half-life and is stored in the adipose tissue. The metabolically active form of vitamin D, 1,25-di-hydroxy vitamin D, which has a short life, is then synthesized in the kidney as needed from circulating 25-hydroxy vitamin D. The reference interval of greater than 30 ng/mL is a target value established by the Endocrine Society.

Decreased Levels:

Inadequate exposure to sunlight.

Dietary deficiency.

Vitamin D malabsorption.

Severe Hepatocellular disease.

Drugs like Anticonvulsants.

Nephrotic syndrome.

Increased levels:

Vitamin D intoxication.

Test Name	Result	Unit	Bio. Ref. Range	Method

Page 13 of 16



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SPL24032066

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APOLLO CLINICS NETWORK









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Age/Gender

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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

VITAMIN B12, *SERUM* **112** pg/mL 187 - 883 CMIA

Comment:

Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss of proprioception, poor coordination, and affective behavioral changes. A significant increase in RBC MCV may be an important indicator of vitamin B12 deficiency.

Patients taking vitamin B12 supplementation may have misleading results. A normal serum concentration of B12 does not rule out tissue deficiency of vitamin B12. The most sensitive test for B12 deficiency at the cellular level is the assay for MMA. If clinical symptoms suggest deficiency, measurement of MMA and homocysteine should be considered, even if serum B12 concentrations are normal.

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	1.130	ng/mL	0-4	CLIA

Comment:

Disclaimer: *The results determined by assays using different manufacturers or methods may not be comparable.

Manufacturer: BECKMAN COULTER

Page 14 of 16



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SPL24032066

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APOLLO CLINICS NETWORK









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Visit ID Ref Doctor : CBASOPV100468

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: 24/Feb/2024 10:05AM

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Status

: 24/Feb/2024 01:58PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CU	JE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	7.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.010		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION			<i>I</i> (1)	
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFED EHRLICH REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MO	UNT AND MICROSCOPY	1		
PUS CELLS	3-4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2-3	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

Page 15 of 16

Dr. Chinki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist

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



SIN No:UR2290679

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE









: Mr.TODIMA SREENIVASA REDDY

Age/Gender

: 52 Y 6 M 0 D/M

UHID/MR No

: CBAS.0000091749

Visit ID

: CBASOPV100468

Ref Doctor Emp/Auth/TPA ID : Dr.SELF

: 356574

Toot Name

Collected

: 24/Feb/2024 10:05AM

Received

: 24/Feb/2024 01:04PM

Reported Status

: 24/Feb/2024 03:45PM

Sponsor Name

110:4

: Final Report

Die Det Dense

: ARCOFEMI HEALTHCARE LIMITED

1104600

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE - TMT - PAN INDIA - FY2324

Daguila

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

*** End Of Report ***

Result/s to Follow: PERIPHERAL SMEAR

Page 16 of 16

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

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

SIN No:UF010771

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

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