





: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

UHID/MR No

: CVIM.0000237060

Visit ID

: CVIMOPV638683

Ref Doctor Emp/Auth/TPA ID : Self : 35E7673 Collected

: 08/Nov/2024 09:19AM

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: 08/Nov/2024 01:06PM

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: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

PERIPHERAL SMEAR, WHOLE BLOOD EDTA

RBC's are Normocytic Normochromic WBC's are normal in number and morphology Platelets are Adequate No hemoparasite seen.

Page 1 of 20



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100485









: Mr.PRAMOD KUMAR

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	15.3	g/dL	13-17	Spectrophotometer
PCV	45.90	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.16	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	89	fL	83-101	Calculated
MCH	29.7	pg	27-32	Calculated
MCHC	33.3	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,670	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	77.6	%	40-80	Electrical Impedance
LYMPHOCYTES	14.4	%	20-40	Electrical Impedance
EOSINOPHILS	0.8	%	1-6	Electrical Impedance
MONOCYTES	6.9	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	6727.92	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1248.48	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	69.36	Cells/cu.mm	20-500	Calculated
MONOCYTES	598.23	Cells/cu.mm	200-1000	Calculated
BASOPHILS	26.01	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	5.39		0.78- 3.53	Calculated
PLATELET COUNT	267000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	mm at the end of 1 hour	0-15	Modified Westergrer
PERIPHERAL SMEAR				

RBC's are Normocytic Normochromic

WBC's are normal in number and morphology

Platelets are Adequate

No hemoparasite seen.

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SIN No:VIR241100485

MBBS, MD (Pathology) Consultant Pathologist

Dr Sneha Shah









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

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDTA	Ì		
BLOOD GROUP TYPE	0			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, FASTING, NAF PLASMA	99	mg/dL	70-100	HEXOKINASE

Comment:

As per American Diabetes Guidelines, 2023

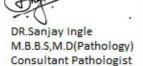
Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

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.

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SIN No:VIR241100483









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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	109	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.

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100512









: Mr.PRAMOD KUMAR

Age/Gender UHID/MR No

Patient Name

: 59 Y 9 M 19 D/M

OT IID/IVII CT

: CVIM.0000237060

Visit ID Ref Doctor : CVIMOPV638683

Emp/Auth/TPA ID :

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN), WH	IOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	5.5	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	111	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.

- 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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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
L IPID PROFILE , SERUM				
TOTAL CHOLESTEROL	206	mg/dL	<200	CHO-POD
TRIGLYCERIDES	122	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	48	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	158	mg/dL	<130	Calculated
LDL CHOLESTEROL	133.56	mg/dL	<100	Calculated
VLDL CHOLESTEROL	24.5	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.31		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.05		<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

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
IVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	1.03	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.19	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.84	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	19.38	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.1	U/L	<50	IFCC
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	1.2		<1.15	Calculated
ALKALINE PHOSPHATASE	51.67	U/L	30-120	IFCC
PROTEIN, TOTAL	7.67	g/dL	6.6-8.3	Biuret
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.13	g/dL	2.0-3.5	Calculated
A/G RATIO	1.45		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. 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. ALP elevation also seen in pregnancy, impacted by age and sex.*Bilirubin elevated- predominantly direct, To establish the hepatic origin correlation with elevated GGT helps.
- 3. Synthetic function impairment:*Albumin-Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.
- 4. Associated tests for assessment of liver fibrosis Fibrosis-4 and APRI Index.

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SER	RUM		
CREATININE	0.96	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	16.79	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	7.8	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.19	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.23	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.42	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136.54	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.8	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	99.48	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.67	g/dL	6.6-8.3	Biuret
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.13	g/dL	2.0-3.5	Calculated
A/G RATIO	1.45		0.9-2.0	Calculated

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
ALKALINE PHOSPHATASE, SERUM	51.67	U/L	30-120	IFCC

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SIN No:VIR241100482

DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist









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Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	14.93	U/L	<55	IFCC

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MBBS, MD (Pathology) Consultant Pathologist

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DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	al Method	
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM	'			
TRI-IODOTHYRONINE (T3, TOTAL)	1.27	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	10.91	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	2.043	μIU/mL	0.34-5.60	CLIA	

Comment:

For pregnant females	Bio Ref Range for TSH in uIU/ml (As pe 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

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100481

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



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Nyati Millenium Premises, Cooperative Society Limited, Shop No.S1 & Stilt Floor, Building "C", Viman Nagar, Pune, Maharashtra, India - 411014









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

High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinom
111511	111511	1 11511	111511	

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Test Name	Result	Unit	Bio. Ref. Interval	Method
VITAMIN D (25 - OH VITAMIN D),	40.77	ng/mL		CLIA
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. Interval	Method
VITAMIN B12, SERUM	<80	pg/mL	120-914	CLIA

Comment:

Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss

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SIN No:VIR241100481

MBBS, MD (Pathology) Consultant Pathologist

Dr Sneha Shah

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



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

Nyati Millenium Premises, Cooperative Society Limited, Shop No.S1 & Stilt Floor, Building "C",









: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

UHID/MR No

: CVIM.0000237060

Visit ID

: CVIMOPV638683

Ref Doctor Emp/Auth/TPA ID

: 35E7673

: Self

Collected

: 08/Nov/2024 09:19AM

Received

: 08/Nov/2024 01:16PM : 08/Nov/2024 02:29PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

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.

Page 16 of 20



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100481









: Mr.PRAMOD KUMAR

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: 08/Nov/2024 02:08PM

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: Final Report

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA) , SERUM	1.200	ng/mL	0-4	CLIA

Page 17 of 20



Consultant Pathologist SIN No:VIR241100481

DR.Sanjay Ingle M.B.B.S,M.D(Pathology)







: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

UHID/MR No

: CVIM.0000237060

Visit ID

: CVIMOPV638683

Ref Doctor Emp/Auth/TPA ID : Self : 35E7673 Collected

: 08/Nov/2024 09:19AM

Received

: 08/Nov/2024 01:00PM

Reported

: 08/Nov/2024 01:30PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
COMPLETE URINE EXAMINATION (CUE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Scattering of light
TRANSPARENCY	CLEAR		CLEAR	Scattering of light
рН	6.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.002		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NORMAL		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Diazonium Salt
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium nitro prusside
UROBILINOGEN	NORMAL		NORMAL (0.1- 1.8mg/dl)	Diazonium salt
NITRITE	NEGATIVE		NEGATIVE	Sulfanilic acid
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Diazonium salt
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOP	Y		
PUS CELLS	1 - 2	/hpf	0-5	Automated Image based microscopy
EPITHELIAL CELLS	1 - 2	/hpf	< 10	Automated Image based microscopy
RBC	0	/hpf	0-2	Automated Image based microscopy
CASTS	NEGATIVE	/lpf	0-2 Hyaline Cast	Automated Image based microscopy
CRYSTALS	NEGATIVE	/hpf	Occasional-Few	Automated Image based microscopy

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods. Microscopy findings are reported as an average of 10 high power fields.

Page 18 of 20



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100480

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



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Nyati Millenium Premises, Cooperative Society Limited, Shop No.S1 & Stilt Floor, Building "C", Viman Nagar, Pune, Maharashtra, India - 411014







: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M : CVIM.0000237060

UHID/MR No Visit ID

0.44.00.400.00

Ref Doctor

: CVIMOPV638683

Emp/Auth/TPA ID

: Self : 35E7673 Collected

: 08/Nov/2024 09:19AM

Received

: 08/Nov/2024 01:00PM : 08/Nov/2024 01:30PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Page 19 of 20



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100480







: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

UHID/MR No

: CVIM.0000237060

Visit ID

: CVIMOPV638683

Ref Doctor Emp/Auth/TPA ID

: Self : 35E7673 Collected

: 08/Nov/2024 09:19AM

Received

: 08/Nov/2024 01:00PM

Reported Status

: 08/Nov/2024 01:47PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	GOD-POD
Test Name	Result	Unit	Bio. Ref. Interval	Method

*** End Of Report ***

Page 20 of 20



MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100484

Dr Sneha Shah







: Mr.PRAMOD KUMAR

Age/Gender UHID/MR No : 59 Y 9 M 19 D/M

Visit ID

: CVIM.0000237060 : CVIMOPV638683

Ref Doctor

: Self

Emp/Auth/TPA ID

: 35F7673

Collected

: 08/Nov/2024 09:19AM

Received

: 08/Nov/2024 01:00PM : 08/Nov/2024 01:47PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

TERMS AND CONDITIONS GOVERNING THIS REPORT

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- 2. It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of parrticulars have been confirmed by the patient or his / her representative at the point of generation of said specimen.
- 3. The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient (within subject biological variation).
- 4. The patient details along with their results in certain cases like notifiable diseases and as per local regulatory requirements will be communicated to the assigned regulatory bodies.
- 5. The patient samples can be used as part of internal quality control, test verification, data analysis purposes within the testing scope of the laboratory.
- 6. This report is not valid for medico legal purposes. It is performed to facilitate medical diagnosis only.



SIN No:VIR241100484

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



Nyati Millenium Premises, Cooperative Society Limited, Shop No.S1 & Stilt Floor, Building "C", Viman Nagar, Pune, Maharashtra, India - 411014



: Mr. PRAMOD KUMAR

UHID

: CVIM.0000237060

Printed On

: 08-11-2024 04:51 AM

Department

: Radiology

Referred By

: Self

Employeer Id

: 35E7673

Age

: 59Yrs 9Mths 20Days

: CVIMOPV638683

OP Visit No.

Advised/Pres Doctor : --

Qualification

: --

Registration No.

: --

DEPARTMENT OF RADIOLOGY

ULTRSOUND OF ABDOMEN AND PELVIS

FINDINGS:

Liver appears normal in size and shows Grade II increased echogenicity. No focal lesion is noted. No e/o IHBR dilatation is seen. Portal vein appears normal in size,flow & phasicity. Hepatic veins & their confluence appears normal.

Gall bladder is distended however No obvious echoreflective calculus or soft tissue mass noted. No obvious pericholecystic fluid is noted.

Spleen appears normal in shape and echotexture. No obvious focal lesion is noted. Visualized pancreas appears normal in size, shape and echotexture. No focal lesion / pancreatic ductal dilatation / calcification noted.

Both kidneys appear normal in size, shape, location with smooth outlines and normal echotexture. CM differentiation is well maintained. No obvious calculus, focal lesion, hydronephrosis or hydroureter noted on either side.

Urinary bladder is well distended and appears normal with normal bladder wall thickness. No echoreflective calculus or soft tissue mass noted. Pre void volume 240 cc Post void volume approx less than 10 cc,not significant.

Prostate appears bulky. No focal lesion. vol 28-29 cc

No e/o any free fluid noted.

Visualized bowel loops appear normal. No abnormal bowel wall thickening or bowel dilatation noted.



no probe tenderness / inflammatory changes / collection in RIF at present.

IMPRESSION:

Fatty infiltration of liver bulky prostate.

Suggest: clinical correlation and further evaluation / imaging
This report is professional opinion and not the final diagnosis. However clinical correlation is always advisable. Second radiologist opinion can be advocated if required. Not valid for medicolegal purpose.

---End Of The Report---

Dr.BHUSHANA SURYAWANSHI
MBBS, DMRE
2008 / 04 / 1111
Radiology



: Mr. PRAMOD KUMAR

UHID

: CVIM.0000237060

Printed On

: 08-11-2024 12:51 PM

Department

: Cardiology

Reffered By

: Self

Employeer Id

. Jen

: 35E7673

Age

: 59Yrs 9Mths 20Days

: CVIMOPV638683

OP Visit No. : C\
Advised/Pres Doctor : --

Qualification

: --

Registration No.

: --

DEPARTMENT OF CARDIOLOGY

ECG Report

Observation:-

- 1. Sinus Rhythm.
- 2. Heart rate is 70 beats per minutes.

Impression:

NORMAL RESTING ECG.

---End Of The Report---

Dr.PRAMOD NARKHEDE MBBS, DNB Medicine, DNB Cardiology 2004/09/3195 Cardiology



: Mr. PRAMOD KUMAR

UHID

: CVIM.0000237060

Printed On

: 08-11-2024 05:52 AM

Department

: Radiology

: 35E7673

Referred By Employeer Id : Self

Age

: 59Yrs 9Mths 20Days

OP Visit No.

: CVIMOPV638683

Advised/Pres Doctor : --Qualification

: --

Registration No.

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Trachea appears normal.

Both the lung fields are clear.

Cardiac shadows appear apparently normal.

Both domes of diaphragm appear normal.

Both costophrenic angles are clear.

Bony thoracic cage shows no deformity. Visualised bones appear normal.

Soft tissues appear normal.

Impression: Essentially Normal Study.

---End Of The Report---

Dr. PREETIP KATHE DMRE, MD, DNB 2003/04/1886 Radiology







: Mr. PRAMOD KUMAR Name

Address : Vadgaon Sheri Pune Maharashtra INDIA 411014

: ARCOFEMI MEDIWHEEL MALE AHC CREDIT Plan PAN INDIA OP AGREEMENT

Age: 59Y 9M 19D

sex: Male

UHID: CVIM.0000237060

OP No: CVIMOPV638683 Bill No: CVIM-OCR-68546 Date: Nov 8th, 2024, 9:07 AM

Sno.	Service Type/Service Name	Department	
no.	ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED	HC MALE - 2D ECHO - PAN INDIA -	
1	FY2324		
	HEMOGRAM + PERIPHERAL SMEAR	Haematology	
. 2	PERIPHERAL SMEAR	Haematology	
/2	ULTRASOUND - WHOLE ABDOMEN - 10	Ultrasound Radiology	
0/3	URINE GLUCOSE(POST PRANDIAL)	Clinical Pathology	
	CONTRACTOR O	Consultation	
. 5	CERTINAL ACMA	Biochemistry	
	OPTHAL BY GENERAL PHYSICIAN	Consultation	
2		Biochemistry	
		Cardiology	
•	ECG BLOOD GROUP ABO AND RH FACTOR	Blood Bank	
14		Biochemistry	
4		General	
13		Biochemistry	
U		Biochemistry	
		General	
	5 BODY MASS INDEX (BMI) — 2	Cardiology	ļ.
9 1	6 2 D ECHO	Biochemistry	
<u> </u>		Clinical Pathology	
J	8 COMPLETE URINE EXAMINATION	Consultation	
0	9 ENT CONSULTATION	Biochemistry	T
- 1	O GLUCOSE, POST PRANDIAL (PP) 2 HOURS (POST MEAL) 2 W.S.	Biochemistry	
1	GLUCOSE, FASTING	X Ray Radiology	
-	22 X-RAY CHEST PA - 6		
	23 VITAMIN D - 25 HYDROXY (D2+D3)	Biochemistry	
1	24 LIVER FUNCTION TEST (LFT)	Biochemistry	
	25 URINE OEUCOSE(FASTING)	Clinical Pathology	
	26 GAMMA GLUTAMYL TRANFERASE (GGT)	Biochemistry	
- X \	27 FITNESS BY GENERAL PHYSICIAN - .	Consultation	- L
	28 PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL)	Biochemistry	

Bill done

Apollo Health and Lifestyle Limited

(CIN - U85110732000PLC 118819)

Regd. Office: #7-1-617/A, 615 & 616, Imperial Towers, 7th Floor; Ameerpet, Hyderabad 500038, Telangana, 1890. Telangana, 189

GSTIN: 27AADCA0733E1Z7

Address: Shop No. 1, Ground, Nyari Millonnium Premises, Survey no. 200, Hissa 2, Vimannagar, Maharashta



CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

100 may on 08/11/2024 of pramod After reviewing the medical history and on clinical examination it has been found that he/she is Tick Medically Fit Fit with restrictions/recommendations Though following restrictions have been revealed, in my opinion, these are not impediments to the job. However the employee should follow the advice/medication that has been communicated to him/her. Review after Currently Unfit. recommended Review after Unfit Dr. Medical Officer The Apollo Clinic, (Location)

This certificate is not meant for medico-legal purposes





Date

: 11/8/2024

Department

:General Practice

Patient Name

: Mr. PRAMOD KUMAR

Doctor

: Dr.ALIA FATHIMA

UHID

: CVIM.0000237060

Registration No.

: 9050

Age / Gender

: 59Yrs 9Mths 19Days/ Male Qualification

: MBBS

Consulation Timing

: 9:09 AM

Height:	166	Weight:	68	BMI:	25	Waist Circum: 93
Temp :	97	Pulse :	80	Resp:	18	B.P: 140190

General Examination / Allergies History

Clinical Diagnosis & Management Plan

OLE: conscior

Sxhlo: Appendice about Fanhlo: Mother: SittTN noaddidus

Post repos

noclo at present

sultation.

Follow up date:

Dr. Alia Fa Registration No. 20

Doctor Signature

Apollo Clinic, Viman Nagar

Nyati Millenium Premises, Cooperative Society Limited, Shop No. S1 & Stilt Floor, Building "C", Viman Nagar, Pin: 411014 | Phone: (020) 2663 4331/32/34

Whatsapp Number: 970 100 3333 Toll Number

: 1860 500 7788

: www.apolloclinic.com Website

EYE EXAMINATION

DATE:-

8/4/20

NAME: PARCOD Keener

AGE:- Salvo

CORPORATE:-

	Right Eye	Left Eye
Distant vision	6/6	6/6
12		9,0
Near vision	N/6	N/6
×	. /	
Color vision	Normal	Normal
Fundus		Normal
examination	Normal .	Normal
Intraocular		
pressure	1	
pressure	Normal	Normal
-1		
Slit lamp exam.	Normal	Normal

Impression - Normal Eye Check Up.

(Ophthalmology)

PH100B	AA OO DI SI	500~ 00.500-		mm/mv	Chest: 10.0	Limb: 10 mm/mV	Speed: 25 mm/sec	Speed:	Device:
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)	>	-			vı		- \ - AVR		
			i Diagnosis	CG - Unconfirmed Diagnosis	OTHERWISE NORMAL ECG	- отнек		68 28 47 Standard Placement	AXIS P 68 QRS 28 T 47 12 Lead; Stand
		v1/v2	.QRS area positive & R'	QRS area p		RSR' in V1 or V2, right VCD or RVH Baseline wander in lead(s) II,III,aVF	or V2, right VCD under in lead(s)]	RSR' in V1 or V2, Baseline wander i	PR 166 . QRSD 105 QT 380 QTC 383

59 Years

Male





: Mr.PRAMOD KUMAR

Age/Gender

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UHID/MR No

: CVIM.0000237060

Ref Doctor

Visit ID

Emp/Auth/TPA ID

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Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

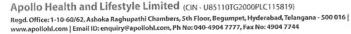
TERMS AND CONDITIONS GOVERNING THIS REPORT

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100484













: Mr.PRAMOD KUMAR

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR, WHOLE BLOOD EDTA

RBC's are Normocytic Normochromic WBC's are normal in number and morphology Platelets are Adequate No hemoparasite seen.

Page 1 of 20

Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100485







: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

UHID/MR No

: CVIM.0000237060

Visit ID

: CVIMOPV638683

Ref Doctor

: Self

Emp/Auth/TPA ID

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Received

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
IEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	15.3	g/dL	13-17	Spectrophotometer
PCV	45.90	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.16	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	89	fL	83-101	Calculated
MCH	29.7	pg	27-32	Calculated
MCHC	33.3	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,670	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	77.6	%	40-80	Electrical Impedance
LYMPHOCYTES	14.4	%	20-40	Electrical Impedance
EOSINOPHILS	0.8	%	1-6	Electrical Impedance
MONOCYTES	6.9	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	6727.92	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1248.48	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	69.36	Cells/cu.mm	20-500	Calculated
MONOCYTES	598.23	Cells/cu.mm	200-1000	Calculated
BASOPHILS	26.01	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	5.39		0.78- 3.53	Calculated
PLATELET COUNT	267000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	mm at the end of 1 hour	0-15	Modified Westergre
PERIPHERAL SMEAR				

RBC's are Normocytic Normochromic

WBC's are normal in number and morphology

Platelets are Adequate

No hemoparasite seen.

Page 2 of 20

Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:VIR241100485









: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

UHID/MR No Visit ID : CVIM.0000237060 : CVIMOPV638683

Ref Doctor

: Self

Emp/Auth/TPA ID : 35E7673

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DEPARTMENT OF HAEMATOLOGY

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

Page 3 of 20



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100485









: Mr.PRAMOD KUMAR

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: 59 Y 9 M 19 D/M

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: 08/Nov/2024 02:40PM

Status

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Sponsor Name

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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	· Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDT	¯A		
BLOOD GROUP TYPE	0			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 4 of 20

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100485









: Mr.PRAMOD KUMAR

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: 59 Y 9 M 19 D/M

UHID/MR No Visit ID : CVIM.0000237060 : CVIMOPV638683

Ref Doctor Emp/Auth/TPA ID : Self : 35E7673 Collected

: 08/Nov/2024 09:19AM

Received Reported : 08/Nov/2024 01:09PM

Status

: 08/Nov/2024 01:31PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method	
GLUCOSE, FASTING, NAF PLASMA	99	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.

Page 5 of 20

DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:VIR241100483







: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

UHID/MR No

: CVIM.0000237060

Visit ID

: CVIMOPV638683

Ref Doctor Emp/Auth/TPA ID : Self : 35E7673 Collected

: 08/Nov/2024 11:57AM

Received Reported : 08/Nov/2024 03:16PM : 08/Nov/2024 03:50PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	109	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

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.

Page 6 of 20

Dr Sneha Shah MBBS, MD (Pathology)

Consultant Pathologist

SIN No:VIR241100512







: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

UHID/MR No

: CVIM.0000237060

Visit ID

: CVIMOPV638683

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: Self : 35E7673 Collected

: 08/Nov/2024 09:19AM

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: 08/Nov/2024 01:05PM

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: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Test Name Result		Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN), WH	OLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	5.5	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	111	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.

- 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)

Page 7 of 20

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100486







: Mr.PRAMOD KUMAR

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Emp/Auth/TPA ID : 35E7673 Collected

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method	
LIPID PROFILE , SERUM					
TOTAL CHOLESTEROL	206	mg/dL	<200	CHO-POD	
TRIGLYCERIDES	122	mg/dL	<150	GPO-POD	
HDL CHOLESTEROL	48	mg/dL	40-60	Enzymatic Immunoinhibition	
NON-HDL CHOLESTEROL	158	mg/dL	<130	Calculated	
LDL CHOLESTEROL	133.56	mg/dL	<100	Calculated	
VLDL CHOLESTEROL	24.5	mg/dL	<30	Calculated	
CHOL / HDL RATIO	4.31		0-4.97	Calculated	
ATHEROGENIC INDEX (AIP)	0.05		<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

Page 8 of 20

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100482









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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
IVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	1.03	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.19	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.84	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	19.38	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.1	U/L	<50	IFCC
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	1.2	Approximation of the contract	<1.15	Calculated
ALKALINE PHOSPHATASE	51.67	U/L	30-120	IFCC
PROTEIN, TOTAL	7.67	g/dL	6.6-8.3	Biuret
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.13	g/dL	2.0-3.5	Calculated
A/G RATIO	1.45		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. 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. ALP elevation also seen in pregnancy, impacted by age and sex.*Bilirubin elevated- predominantly direct, To establish the hepatic origin correlation with elevated GGT helps.
- 3. Synthetic function impairment:*Albumin-Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.
- 4. Associated tests for assessment of liver fibrosis Fibrosis-4 and APRI Index.

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Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100482











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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SEF	RUM		
CREATININE	0.96	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	16.79	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	7.8	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.19	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.23	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.42	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136.54	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.8	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	99.48	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.67	g/dL	6.6-8.3	Biuret
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.13	g/dL	2.0-3.5	Calculated
A/G RATIO	1.45		0.9-2.0	Calculated

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Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method	
ALKALINE PHOSPHATASE, SERUM	51.67	U/L	30-120	IFCC	

Page 11 of 20

DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:VIR241100482

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

legd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 |

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

Nyati Millenium Premises, Cooperative Society Limited, Shop No.S1 & Stilt Floor, Building "C", Vimen Manar, Bung, Mahasapht, India 44404









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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL	14.93	U/L	<55	IFCC
TRANSPEPTIDASE (GGT), SERUM				

Page 12 of 20

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100482







: Mr.PRAMOD KUMAR

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: CVIM.0000237060

Visit ID Ref Doctor : CVIMOPV638683

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: Self

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Collected

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method	
THYROID PROFILE TOTAL (T3, T4, TSH) ,	SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.27	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	10.91	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	2.043	μIU/mL	0.34-5.60	CLIA	

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		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 13 of 20

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100481









: Mr.PRAMOD KUMAR

Age/Gender

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UHID/MR No Visit ID : CVIM.0000237060 : CVIMOPV638683

Ref Doctor

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Status

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

High

High

High

High

Pituitary Adenoma; TSHoma/Thyrotropinoma

Page 14 of 20

Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100481







: Mr.PRAMOD KUMAR

Age/Gender UHID/MR No : 59 Y 9 M 19 D/M : CVIM.0000237060

Visit ID

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Status

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
VITAMIN D (25 - OH VITAMIN D),	40.77	ng/mL		CLIA
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. Interval	Method
VITAMIN B12, SERUM	<80	pg/mL	120-914	CLIA

Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss

Page 15 of 20

Dr Sneha Shah

MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100481

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab





Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)







: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

UHID/MR No Visit ID : CVIM.0000237060 : CVIMOPV638683

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: 08/Nov/2024 02:29PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

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.

Page 16 of 20

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100481











600

Patient Name

: Mr.PRAMOD KUMAR

Age/Gender UHID/MR No : 59 Y 9 M 19 D/M

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: CVIM.0000237060

Visit ID

: CVIMOPV638683

Ref Doctor Emp/Auth/TPA ID : Self : 35E7673 Collected

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Received Reported : 08/Nov/2024 01:16PM : 08/Nov/2024 02:08PM

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: Final Report

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	1.200	ng/mL	0-4	CLIA

Page 17 of 20

DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:VIR241100481

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)
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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
COMPLETE URINE EXAMINATION (CUE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Scattering of light
TRANSPARENCY	CLEAR		CLEAR	Scattering of light
рН	6.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.002		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NORMAL		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Diazonium Salt
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium nitro prusside
UROBILINOGEN	NORMAL		NORMAL (0.1- 1.8mg/dl)	Diazonium salt
NITRITE	NEGATIVE		NEGATIVE	Sulfanilic acid
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Diazonium salt
CENTRIFUGED SEDIMENT WET M	IOUNT AND MICROSCOPY	1		
PUS CELLS	1 - 2	/hpf	0-5	Automated Image based microscopy
EPITHELIAL CELLS	1 - 2	/hpf	< 10	Automated Image based microscopy
RBC	0	/hpf	0-2	Automated Image based microscopy
CASTS	NEGATIVE	/lpf	0-2 Hyaline Cast	Automated Image based microscopy
CRYSTALS	NEGATIVE	/hpf	Occasional-Few	Automated Image based microscopy

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods. Microscopy findings are reported as an average of 10 high power fields.

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100480







: Mr.PRAMOD KUMAR

Age/Gender

: 59 Y 9 M 19 D/M

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Page 19 of 20



Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name .	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	GOD-POD
Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	GOD-POD

*** End Of Report ***

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Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241100484



NAME	PRAMOD KUMAR	DATE	08/11/2024
AGE/SEX	59 Y/ M	REF	

ECHOCARDIOGAPHY REPORT

LV SIZE - NORMAL
MILD WALL THICKNESS
RWMA – ABSENT
LV SYSTOLIC FUNCTION - NORMAL
MILD MITRAL REGURGITATION.
MILD TRICUSPID REGURGITATION. RVSP- 25 MM HG
PULMONARY PRESSURES – NORMAL
IAS IVS INTACT
IVC NORMAL
PERICARDIAL EFFUSION/ CLOT/ VEGETATION ABSENT

MEASUREMENTS

AOMM	LAMM	IVSD MM	LVIDD MM	PWD MM	LVIDS MM	EF %
25	29	12	40	11	28	60

IMPRESSION:

MILD CONCENTRIC LVH NORMAL LV SYSTOLIC FUNCTION GRADE I LV DIASTOLIC DYSFUNCTION. NO PULMONARY HYPERTENSION

DR PRÁMOD NARKHEDE

MBBS, DNB (MEDICINE), DNB (CARDIOLOGY), FSCAI INTERVENTIONAL CARDIOLOGIST MMC 2004093195 7350684764

Apollo Health and Lifestyle Limited

(CIN U85:10TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016.

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TO BOOK AN APPOINTMENT





: Mr. PRAMOD KUMAR

: CVIM.0000237060

Printed On

UHID

: 08-11-2024 05:52 AM

Department

: Radiology

Referred By Employeer Id

: 35E7673

: Self

Age

: 59Yrs 9Mths 20Days

OP Visit No.

: CVIMOPV638683

Advised/Pres Doctor : --Qualification

Registration No.

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Trachea appears normal.

Both the lung fields are clear.

Cardiac shadows appear apparently normal.

Both domes of diaphragm appear normal.

Both costophrenic angles are clear.

Bony thoracic cage shows no deformity. Visualised bones appear normal.

Soft tissues appear normal.

Impression: Essentially Normal Study.

---End Of The Report---

Dr. PREETIP KATHE DMRE, MD, DNB 2003/04/1886 Radiology



: Mr. PRAMOD KUMAR

: CVIM.0000237060

Printed On

UHID

: 08-11-2024 04:51 AM

Department

: Radiology

Referred By Employeer Id

: Self

: 35E7673

Age

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OP Visit No.

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Advised/Pres Doctor : --

Qualification

: --

Registration No.

; ---

DEPARTMENT OF RADIOLOGY

ULTRSOUND OF ABDOMEN AND PELVIS

FINDINGS:

Liver appears normal in size and shows Grade II increased echogenicity. No focal lesion is noted. No e/o IHBR dilatation is seen. Portal vein appears normal in size,flow & phasicity. Hepatic veins & their confluence appears normal.

Gall bladder is distended however No obvious echoreflective calculus or soft tissue mass noted. No obvious pericholecystic fluid is noted.

Spleen appears normal in shape and echotexture. No obvious focal lesion is noted. Visualized pancreas appears normal in size, shape and echotexture. No focal lesion / pancreatic ductal dilatation / calcification noted.

Both kidneys appear normal in size, shape, location with smooth outlines and normal echotexture. CM differentiation is well maintained. No obvious calculus, focal lesion, hydronephrosis or hydroureter noted on either side.

Urinary bladder is well distended and appears normal with normal bladder wall thickness. No echoreflective calculus or soft tissue mass noted. Pre void volume 240 cc Post void volume approx less than 10 cc,not significant.

Prostate appears bulky . No focal lesion. vol 28-29 cc

No e/o any free fluid noted.

Visualized bowel loops appear normal. No abnormal bowel wall thickening or bowel dilatation noted.



no probe tenderness / inflammatory changes / collection in RIF at present.

IMPRESSION:

Fatty infiltration of liver bulky prostate.

Suggest: clinical correlation and further evaluation / imaging
This report is professional opinion and not the final diagnosis. However clinical correlation is always advisable. Second radiologist opinion can be advocated if required. Not valid for medicolegal purpose.

---End Of The Report---

Dr.BHUSHANA SURYAWANSHI MBBS, DMRE 2008 / 04 / 1111 Radiology APOLLO CLINIC VIMANAGAR PUNE-411014 **Station** Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: KUMAR, PRAMOD

Patient ID: 00237060 Height: 166 cm

Weight: 68 kg

Study Date: 08.11.2024

Test Type: --Protocol: BRUCE DOB: 20.01.1965

Age: 59 yrs Gender: Male

Race:

Referring Physician: --

Attending Physician: --

Technician: --

Medications:

__

Medical History:

120

Reason for Exercise Test:

Exercise Tes	st Summary						
Phase Name	Stage Name	Time	Speed	Grade	HR	BP	Comment
		in Stage	[mph]	[%]	[bpm]	[mmHg]	
PRETEST	SUPINE	01:15	0.00	0.00	73	140/90	
11621251	STANDING	00:07	0.00	0.00	72	1.0/20	
	HYPERV.	00:04	0.00	0.00	72		
	WARM-UP	00:18	0.40	0.00	81		
EXERCISE	STAGE 1	03:00	1.70	10.00	100	140/90	
	STAGE 2	03:00	2.50	12.00	118	140/90	
	STAGE 3	01:31	3.40	14.00	139	150/100	
RECOVERY		01:55	0.00	0.00	100	150/100	

The patient exercised according to the BRUCE for 7:30 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 73 bpm rose to a maximal heart rate of 141 bpm. This value represents 87 % of the maximal, age-predicted heart rate. The resting blood pressure of 140/90 mmHg, rose to a maximum blood pressure of 150/100 mmHg. The exercise test was stopped due to Target heart rate achieved.

<u>Interpretation</u>

Conclusions

CARDIOLOGIST

Stuss tot negative for IHD

CANS

08.11.2024 59 yrs Male 166 cm 68 kg

11:18:08 Meds:

Medical History: Test Reason:

Ref. MD: Ordering MD: Technician: Test Type:

Comment:

BRUCE: Exercise Time 07:30

Max HR: 141 bpm 87% of max predicted 161 bpm HR at rest: 73 Max BP: 150/100 mmHg BP at rest: 140/90 Max RPP: 21150 mmHg*bpm

Maximum Workload: 10.10 METS

Max. ST: -0.22 mV, -0.44 mV/s in V5; EXERCISE STAGE 3 7:30

ST/HR index: 3.25 μV/bpm ST/HR slope: 5.53 μV/bpm (V5)

HR reserve used: 75 %

HR recovery: 29 bpm

VE recovery: 0 VE/min

ST/HR hysteresis: -0.005 mV (V2)

QRS duration: BASELINE: 84 ms, PEAK EX: 86 ms, REC: 84 ms

Reasons for Termination: Target heart rate achieved

	Phase Name	Stage Name Time in Sta Speed [m Grade [% Worklo HR [bpm	Speed [m	Grade [%	Worklo	HR [bpm	BP [mmH	RPP[VE[/min]	STLevel V5 [mV]
1	PRETEST	SUPINE 01:15	0.00	0.00	1.0	73	140/90	10220	0	
2		STANDIN 00:07	0.00	0.00	1.0	72		10080	0	
ယ		HYPERV. 00:04	0.00	0.00	1.0	72		10080	0	
4		WARM-UP00:18	0.40	0.00	1.0	81		11340	0	
S	EXERCISE	STAGE 1 03:00	1.70	10.00	4.6	100	140/90	14000	0	
6		STAGE 2 03:00	2.50	12.00	7.0	118	140/90	16520	0	
7		STAGE 3 01:31	3.40	14.00	10.1	139	150/100	20850	0	-0.22
8	RECOVERY	01:55	0.00	0.00	1.0	100	150/100	15000	0	

aVF 0.06	aVI - \/\\ -0.03 -0.26	aVR→ -0.03 -1.33	III	0.06 0.75	0.00 mV 0.07 mV/s	BASELINE EXERCISE 0:01 82 bpm 140/90 mmHg	08.11.2024 Mal 11:18:08 59 y
aVF -0.07 0.81	aVI.→^\ 0.00 0.44	aVR 0.07 -0.68	0.70 0.70	0.82	-0.05 -0.02	MAX. ST EXERCISE 7:30 139 bpm 150/100 mmHg	Male 166 cm 68 kg 59 yrs
aVF -0.07 0.56	aVL →Λ\ 0.00 -0.38	avR 0.07 -0.48		0.60 0.10 11	-0.10 -0.10	PEAK EXERCISE EXERCISE 7:31 139 bpm 150/100 mmHg	
aVF 0.03	aVL	aVR	0.03 0.27	0.04 0.57	0.01 0.17	TEST END RECOVERY 1:50 99 bpm 150/100 mmHg	20
0.07 0.77	0.09 0.09	V4 0.10 1.09	0.13 1.19	0.01 0.04	V1 → 1 → 1 → -0.75	BASELINE EXERCISE 0:01 82 bpm 140/90 mmHg	
V6 -0.19 -0.28	0.22 -0.22 -0.44	0.29 0.29	V3 0.73 0.73	V2 -0.04 0.00 1	-0.04 0.04	MAX. ST EXERCISE 7:30 139 bpm 150/100 mmHg	
-0.16 -0.19 -0.19	-0.12 -0.12	0.44 0.44	0.12 0.93	V2──Й / -0.04 0.04	-0.02 -0.02 -0.46	PEAK EXERCISE EXERCISE 7.31 139 bpm 150/100 mmHg	
v6 -0.03 0.46	0.59 0.59	0.84	V3 0.02 1.08	V2	0.05 -0.14	TEST END RECOVERY 1:50 99 bpm 150/100 mmHg	

KUMAR, PRAMODPatient ID: 00237060
08.11.2024 Male 166 cm 68 kg
11:18:09 59 yrs

Vent. Rate PR interval QRS duration P-R-T axes QT/QTc 358/389ms 77/42/67° 71 bpm 162 ms 70 ms

Normal sinus rhythm Normal ECG

Technician Medication:

P duration RR interval

842ms

 $100 \, \mathrm{ms}$

