





: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F : CVIM.0000246325

UHID/MR No Visit ID

VIOICID

: CVIMOPV636811

Ref Doctor Emp/Auth/TPA ID : Self : 22E34280 Collected

: 26/Oct/2024 08:39AM

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: 26/Oct/2024 12:04PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

#### PERIPHERAL SMEAR, WHOLE BLOOD EDTA

RBC's Anisocytosis+, Microcytes+, Elliptocytes+ WBC's are normal in number and morphology Platelets are severe thrombocytosis. No hemoparasite seen

Page 1 of 15



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

DR.Sanjay Ingle

SIN No:VIR241003128
This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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", Viman Nagar, Pune, Maharashtra, India - 411014









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#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM, WHOLE BLOOD EDTA				·
HAEMOGLOBIN	9.8	g/dL	12-15	Spectrophotometer
PCV	30.10	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.44	Million/cu.mm	3.8-4.8	Electrical Impedence
MCV	67.8	fL	83-101	Calculated
MCH	22.1	pg	27-32	Calculated
MCHC	32.7	g/dL	31.5-34.5	Calculated
R.D.W	19.3	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	9,090	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)			
NEUTROPHILS	46	%	40-80	Electrical Impedance
LYMPHOCYTES	42.1	%	20-40	Electrical Impedance
EOSINOPHILS	3.4	%	1-6	Electrical Impedance
MONOCYTES	8.1	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4181.4	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	3826.89	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	309.06	Cells/cu.mm	20-500	Calculated
MONOCYTES	736.29	Cells/cu.mm	200-1000	Calculated
BASOPHILS	36.36	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.09		0.78- 3.53	Calculated
PLATELET COUNT	782000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	22	mm at the end of 1 hour	0-20	Modified Westergrer
PERIPHERAL SMEAR				

RBC's Anisocytosis+, Microcytes+, Elliptocytes+ WBC's are normal in number and morphology Platelets are severe thrombocytosis. No hemoparasite seen

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

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#### **DEPARTMENT OF HAEMATOLOGY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

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

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#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FAC	<b>TOR</b> , WHOLE BLOOD EDT	A		
BLOOD GROUP TYPE	В			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

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

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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, FASTING , NAF PLASMA	98	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. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	112	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.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:VIR241003291









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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN), WE	IOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	6	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	126	mg/dL		Calculated

#### **Comment:**

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

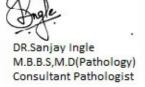
REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

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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SIN No:VIR241003129









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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
L <b>IPID PROFILE</b> , SERUM				
TOTAL CHOLESTEROL	148	mg/dL	<200	CHO-POD
TRIGLYCERIDES	63	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	33	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	115	mg/dL	<130	Calculated
LDL CHOLESTEROL	102.13	mg/dL	<100	Calculated
VLDL CHOLESTEROL	12.68	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.47		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	< 0.01		<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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SIN No:VIR241003125









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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.97	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.21	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.76	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	28.71	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	<35	IFCC
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.8		<1.15	Calculated
ALKALINE PHOSPHATASE	61.80	U/L	30-120	IFCC
PROTEIN, TOTAL	8.14	g/dL	6.6-8.3	Biuret
ALBUMIN	4.29	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.85	g/dL	2.0-3.5	Calculated
A/G RATIO	1.11		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.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SEF	RUM		
CREATININE	0.46	mg/dL	0.55-1.02	Modified Jaffe, Kinetic
UREA	11.88	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	5.6	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.50	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	9.43	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.49	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136.4	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.7	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	105.53	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	8.14	g/dL	6.6-8.3	Biuret
ALBUMIN	4.29	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.85	g/dL	2.0-3.5	Calculated
A/G RATIO	1.11		0.9-2.0	Calculated

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Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL	22.58	U/L	<38	IFCC
TRANSPEPTIDASE (GGT), SERUM				

Page 10 of 15



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#### **DEPARTMENT OF IMMUNOLOGY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM	'		
TRI-IODOTHYRONINE (T3, TOTAL)	1.08	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	9.02	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.237	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	<b>T3</b>	<b>T4</b>	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.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

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#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
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M.B.B.S,M.D(Pathology) Consultant Pathologist SIN No:VIR241003123

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#### **DEPARTMENT OF CLINICAL PATHOLOGY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.005		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 MICROSCOP	Y		
PUS CELLS	2 - 3	/hpf	0-5	Automated Image based microscopy
EPITHELIAL CELLS	0 - 1	/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

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#### **DEPARTMENT OF CLINICAL PATHOLOGY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

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MBBS, MD (Pathology) Consultant Pathologist

Dr Sneha Shah

SIN No:VIR241003127 This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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", Viman Nagar, Pune, Maharashtra, India - 411014







: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F

UHID/MR No

: CVIM.0000246325

Visit ID Ref Doctor : CVIMOPV636811

Emp/Auth/TPA ID

: Self : 22E34280 Collected

: 26/Oct/2024 08:39AM

Received

: 26/Oct/2024 03:31PM

Reported Status

: 26/Oct/2024 03:56PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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 15 of 15



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241003124







: Mrs.PARUL SIYAR

Age/Gender

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#### TERMS AND CONDITIONS GOVERNING THIS REPORT

- 1. Reported results are for information and interpretation of the referring doctor or such other medical professionals, who understandreporting units, reference ranges and limitation of technologies. Laboratories not be responsible for any interpretation whatsoever.
- 2. It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of particulars 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:VIR241003124





: Mrs. PARUL SIYAR

UHID

: CVIM.0000246325

Printed On

: 26-10-2024 03:47 AM

Department Referred By : Radiology

Employeer Id

: Self

: 22E34280

Age

: 34Yrs 1Mths 17Days

OP Visit No.

: CVIMOPV636811

Advised/Pres Doctor : --

Qualification

: --

Registration No.

: --

#### **DEPARTMENT OF RADIOLOGY**

#### **ULTRASOUND OF WHOLE ABDOMEN**

Liver appears normal in size, shape and shows Grade I 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 partially distended. No obvious pericholecystic fluid is noted. Follow up scan in fasting state is advised for re-evaluation

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.

Left kidney shows a well-defined cystic lesion with no septae, vascularity ar present. It approx. measures 23 x 20 mm in lower pole. It shows few mural echogenic foci.

Urinary bladder is well distended and appears normal with normal bladder wall thickness. No echoreflective calculus or soft tissue mass noted.

Uterus is anteverted & normal in size. No focal lesion is seen. The endometrium is central with empty cavity. ET: 9-10 mm. Slighltly bulky ovaries with grossly normal morphology. No adnexal pathology noted. TVS would be more informative.



No obvious abdominal lymphadenopathy is seen. No e/o any free fluid noted.

Visualized bowel loops appear normal. No abnormal bowel wall thickening or bowel dilatation noted. Appendix, IC junction could not be assessed due to bowel gases. However no probe tenderness / inflammatory changes / collection in RIF at present. Follow up is advised

#### **IMPRESSION:**

Fatty infiltration of liver.

Left renal complex cyst (Bosniak type IIF )

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.

---End Of The Report---

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



: Mrs. PARUL SIYAR

UHID

: CVIM.0000246325

: 26-10-2024 05:36 AM

Printed On Department

: Radiology

Referred By

: Self

Employeer Id

: 22E34280

Age

: 34Yrs 1Mths 17Days

OP Visit No.

: CVIMOPV636811

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





Name

: Mrs. PARUL SIYAR

Age: 34Y 1M 16D

Plan

Address : Hadapsar Pune Maharashtra INDIA 411028

: ARCOFEMI MEDIWHEEL FEMALE AHC CREDIT PAN INDIA OP AGREEMENT

sex : Female

UHID: CVIM.0000246325



OP No: CVIMOPV636811 Bill No: CVIM-OCR-68276 Date: Oct 26th, 2024, 8:31 AM

Sno.	Service Type/Service Name	Department	
1	ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FE	EMALE - 2D ECHO - PAN INDIA - FY2324	
	ULTRASOUND - WHOLE ABDOMEN	Ultrasound Radiology	
2	OPTHAL BY GENERAL PHYSICIAN	Consultation	I
3	URINE GLUCOSE(POST PRANDIAL)	Clinical Pathology	
	GAMMA GLUTAMYL TRANFERASE (GGT)	Biochemistry	
	HbA1c, GLYCATED HEMOGLOBIN	Biochemistry	
6	GYNAECOLOGY CONSULTATION	Consultation	
7	DIET CONSULTATION	General	
	BODY MASS INDEX (BMI)	General	I.
9	ECG	Cardiology	
Ш	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	Biochemistry	
		Cardiology	
12	BLOOD GROUP ABO AND RH FACTOR	Blood Bank	
-4	X-RAY CHEST PA	X Ray Radiology	
17	URINE GLUCOSE(FASTING)	Clinical Pathology	
1:	11-1 - 11-11	Histopathology	
و ا	FITNESS BY GENERAL PHYSICIAN	Consultation	
-	a base	Biochemistry	
		Biochemistry	
1		Consultation	
~~~	LIPID PROFILE	Biochemistry	The state of the s
<b>4</b> 2		Consultation	
	2 HEMOGRAM + PERIPHERAL SMEAR	Haematology	
	3 PERIPHERAL SMEAR	Haematology	
2	COMPLETE URINE EXAMINATION	Clinical Pathology	
	5 RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	Biochemistry	
	6 LIVER FUNCTION TEST (LFT)	Biochemistry	

Vitamin 12 ] Bill done

Apollo Health and Lifestyle Limited

GSTIN: 27AADCA0733E1Z7



## **CERTIFICATE OF MEDICAL FITNESS**

This is to certify that I have conducted the clinical examination

Parul siyar on 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. Review after recommended Unfit Medical Officer The Apollo Clinic, (Location)

This certificate is not meant for medico-legal purposes



Date

: 10/26/2024

Department

:General Practice

Patient Name

: Mrs. PARUL SIYAR

Doctor

: Dr.ALIA FATHIMA

**UHID** 

: CVIM.0000246325

Registration No.

: 9050

Age / Gender

: 34Yrs 1Mths 16Days /

Qualification

: MBBS

**Consulation Timing** 

: 8:33 AM

Female

Height:	159	Weight: 8	BMI: 32	Waist Circum : / 6 2
Temp :	96.91	Pulse: 77	Resp:	B.P: 10 20

General Examination / Allergies

History

O/G: consider

Ris

Clinical Diagnosis & Management Plan

14 C

No e 10 out present

Pasthlo:

Follow up date:

Dr. Alia F

**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

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Registration No. 20230K YOUR APPOINTMENT TODAY!

Whatsapp Number: 970 100 3333

Toll Number

: 1860 500 7788

Website : www.apolloclinic.com





Date

: 10/26/2024

Department

:ENT

Patient Name

: Mrs. PARUL SIYAR

Doctor

: Dr.SHIRISH S SHELKE

**UHID** 

: CVIM.0000246325

Registration No.

: 2006020512

Age / Gender

: 34Yrs 1Mths 16Days /

Qualification

: MBBS, DLO (ENT)

**Consulation Timing** 

: 8:34 AM

Female

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

General Examination / Allergies History

Clinical Diagnosis & Management Plan

Follow up date:

**Doctor Signature** 

# EYE EXAMINATION

DATE: 26/10/2

NAME: PARUL SIYAR AGE: 2500 CORPORATE: De corpor

	Right Eye	
Distant vision		Left Eye
Near vision	6/6	6/6
Color vision Fundus	Normal	N/6
examination Intraocular	Normal	Normal
pressure	Normal	Normal
Slit lamp exam.	Normal	Normal
Margare	dea	Normal .

Impression – Normal Eye Check Up.

(Ophthalmology)

Parkel Siger Apollo Clinic

By Apollo Clinic

Superise. Closer to you.

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Breast - MAS.

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## DR. DEEPALI AMOL GALGE

M.B.B.S.,D.G.O.,D.N.B. OBSTETRICIAN & GYNAECOLOG(ST Reg.No.:2003093495

#### **Apollo Health and Lifestyle Limited**

(CIN - U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, 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 MAHARASHTRA** 

Pune (Aundh | Kharadi | Nigdi Pradhikaran | Viman Nagar | Wanowrie)

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT



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246325 34 Years

parul siyar Female

26-Oct-24 10:10:18 AM







: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F : CVIM.0000246325

UHID/MR No Visit ID

Ref Doctor

: CVIMOPV636811

Emp/Auth/TPA ID

: Self : 22E34280 Collected

: 26/Oct/2024 08:39AM

Received

: 26/Oct/2024 10:50AM : 26/Oct/2024 12:04PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

#### PERIPHERAL SMEAR, WHOLE BLOOD EDTA

RBC's Anisocytosis+, Microcytes+, Elliptocytes+ WBC's are normal in number and morphology Platelets are severe thrombocytosis. No hemoparasite seen

Page 1 of 15



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

SIN No:VIR241003128









: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F : CVIM.0000246325

UHID/MR No Visit ID

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#### **DEPARTMENT OF HAEMATOLOGY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	9.8	g/dL	12-15	Spectrophotometer
PCV	30.10	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.44	Million/cu.mm	3.8-4.8	Electrical Impedence
MCV	67.8	fL	83-101	Calculated
MCH	22.1	pg	27-32	Calculated
MCHC	32.7	g/dL	31.5-34.5	Calculated
R.D.W	19.3	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	9,090	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)			
NEUTROPHILS	46	%	40-80	Electrical Impedance
LYMPHOCYTES	42.1	%	20-40	Electrical Impedance
EOSINOPHILS	3.4	%	1-6	Electrical Impedance
MONOCYTES	8.1	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4181.4	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	3826.89	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	309.06	Cells/cu.mm	20-500	Calculated
MONOCYTES	736.29	Cells/cu.mm	200-1000	Calculated
BASOPHILS	36.36	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.09		0.78- 3.53	Calculated
PLATELET COUNT	782000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	22	mm at the end of 1 hour	0-20	Modified Westergren
PERIPHERAL SMEAR				

RBC's Anisocytosis+, Microcytes+, Elliptocytes+

WBC's are normal in number and morphology

Platelets are severe thrombocytosis.

No hemoparasite seen

Page 2 of 15



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

SIN No:VIR241003128









: Mrs.PARUL SIYAR

Age/Gender UHID/MR No : 34 Y 1 M 16 D/F : CVIM.0000246325

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Received

: 26/Oct/2024 10:50AM : 26/Oct/2024 12:04PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Page 3 of 15



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

SIN No:VIR241003128







: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F : CVIM.0000246325

UHID/MR No Visit ID

: CVIMOPV636811

Ref Doctor

Emp/Auth/TPA ID

: Self : 22E34280 Collected

: 26/Oct/2024 08:39AM

Received Reported : 26/Oct/2024 10:50AM

Status

: 26/Oct/2024 12:04PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	В		And the second s	Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 4 of 15



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

SIN No:VIR241003128

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 | vww.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", Viman Hagar, Pune, Maharashtra, India - 411014









: Mrs.PARUL SIYAR

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Visit ID

: CVIMOPV636811

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Emp/Auth/TPA ID

: Self

: 22E34280

Collected

: 26/Oct/2024 11:39AM

Received

: 26/Oct/2024 03:28PM

Reported

: 26/Oct/2024 05:14PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method	
GLUCOSE, FASTING, NAF PLASMA	98	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. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	112	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.

Page 5 of 15

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

SIN No:VIR241003291









: Mrs.PARUL SIYAR

Age/Gender UHID/MR No : 34 Y 1 M 16 D/F : CVIM.0000246325

Visit ID

: CVIMOPV636811

Ref Doctor Emp/Auth/TPA ID : Self : 22E34280 Collected

: 26/Oct/2024 08:39AM

Received

: 26/Oct/2024 10:50AM

Reported

: 26/Oct/2024 02:06PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### DEPARTMENT OF BIOCHEMISTRY

## ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN), WH	OLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	6	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	126	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 6 of 15



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

SIN No:VIR241003129









: Mrs.PARUL SIYAR

Age/Gender UHID/MR No : 34 Y 1 M 16 D/F : CVIM.0000246325

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Ref Doctor

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Emp/Auth/TPA ID : 22E34280

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Received

: 26/Oct/2024 11:01AM

Reported

: 26/Oct/2024 12:08PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	148	mg/dL	<200	CHO-POD
TRIGLYCERIDES	63	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	33	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	115	mg/dL	<130	Calculated
LDL CHOLESTEROL	102.13	mg/dL	<100	Calculated
VLDL CHOLESTEROL	12.68	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.47		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	< 0.01		<0.11	Calculated

#### **Comment:**

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

	Desirable	<b>Borderline High</b>	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 7 of 15



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

SIN No:VIR241003125







: Mrs.PARUL SIYAR

Age/Gender UHID/MR No : 34 Y 1 M 16 D/F : CVIM.0000246325

Visit ID

: CVIMOPV636811

Ref Doctor Emp/Auth/TPA ID : Self : 22E34280 Collected

: 26/Oct/2024 08:39AM

Received

: 26/Oct/2024 11:01AM

Reported

: 26/Oct/2024 12:08PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	0.97	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.21	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.76	mg/dL	0.0-1.1	<b>Dual Wavelength</b>
ALANINE AMINOTRANSFERASE (ALT/SGPT)	28.71	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	<35	IFCC
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.8		<1.15	Calculated
ALKALINE PHOSPHATASE	61.80	U/L	30-120	IFCC
PROTEIN, TOTAL	8.14	g/dL	6.6-8.3	Biuret
ALBUMIN	4.29	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.85	g/dL	2.0-3.5	Calculated
A/G RATIO	1.11		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.

Page 8 of 15



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

SIN No:VIR241003125









: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F : CVIM.0000246325

UHID/MR No Visit ID

0 / 11 / 10 0 / 10 0 0 0 1 1

Ref Doctor

: CVIMOPV636811

Emp/Auth/TPA ID

: Self : 22E34280 Collected

: 26/Oct/2024 08:39AM

Received

: 26/Oct/2024 11:01AM

Reported

: 26/Oct/2024 12:08PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF BIOCHEMISTRY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SER	RUM		
CREATININE	0.46	mg/dL	0.55-1.02	Modified Jaffe, Kinetic
UREA	11.88	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	5.6	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.50	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	9.43	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.49	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136.4	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.7	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	105.53	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	8.14	g/dL	6.6-8.3	Biuret
ALBUMIN	4.29	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.85	g/dL	2.0-3.5	Calculated
A/G RATIO	1.11		0.9-2.0	Calculated

Page 9 of 15



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

SIN No:VIR241003125









: Mrs.PARUL SIYAR

Age/Gender UHID/MR No : 34 Y 1 M 16 D/F : CVIM.0000246325

Visit ID

: CVIMOPV636811

Ref Doctor

. 0 - 16

Emp/Auth/TPA ID

: Self : 22E34280 Collected

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

### **DEPARTMENT OF BIOCHEMISTRY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL	22.58	U/L	<38	IFCC
TRANSPEPTIDASE (GGT) . SERUM				

Page 10 of 15



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

SIN No:VIR241003125

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", Viman Hagar, Pune, Maharashtra, India - 411014









: Mrs.PARUL SIYAR

Age/Gender UHID/MR No : 34 Y 1 M 16 D/F : CVIM.0000246325

Visit ID

: CVIMOPV636811

Ref Doctor

Emp/Auth/TPA ID

: Self : 22E34280 Collected

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Received

: 26/Oct/2024 11:00AM

Reported

: 26/Oct/2024 12:08PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### DEPARTMENT OF IMMUNOLOGY

#### ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE TOTAL (T3, T4, TSH) ,	SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	1.08	ng/mL	0.7-2.04	CLIA .
THYROXINE (T4, TOTAL)	9.02	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.237	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	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 15

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

SIN No:VIR241003123







: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F

UHID/MR No

: CVIM.0000246325

Visit ID Ref Doctor : CVIMOPV636811 : Self

Emp/Auth/TPA ID

: 22E34280

Collected

: 26/Oct/2024 08:39AM

Received Reported : 26/Oct/2024 11:00AM : 26/Oct/2024 12:08PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Pituitary Adenoma; TSHoma/Thyrotropinoma High High High High

Page 12 of 15

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

SIN No:VIR241003123







: Mrs.PARUL SIYAR

Age/Gender UHID/MR No : 34 Y 1 M 16 D/F : CVIM.0000246325

Visit ID

: CVIMOPV636811

Ref Doctor Emp/Auth/TPA ID : Self : 22E34280 Collected

: 26/Oct/2024 08:39AM

Received

: 26/Oct/2024 03:30PM

Reported

: 26/Oct/2024 03:55PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.005		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	2 - 3	/hpf	0-5	Automated Image based microscopy
EPITHELIAL CELLS	0 - 1	/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 13 of 15



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241003127





: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F

**UHID/MR No** 

: CVIM.0000246325

Visit ID Ref Doctor : CVIMOPV636811 : Self

Emp/Auth/TPA ID

: 22E34280

Collected

: 26/Oct/2024 08:39AM

Received Reported : 26/Oct/2024 03:30PM : 26/Oct/2024 03:55PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

## DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Page 14 of 15

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241003127







: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F

UHID/MR No

Visit ID

: CVIM.0000246325 : CVIMOPV636811

Ref Doctor Emp/Auth/TPA ID : Self

: 22E34280

Collected

: 26/Oct/2024 08:39AM

Received Reported : 26/Oct/2024 03:31PM

Status

: 26/Oct/2024 03:56PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

## DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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 \*\*\*

Page 15 of 15

Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241003124





: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F

UHID/MR No

: CVIM.0000246325

Visit ID Ref Doctor

: Self

Emp/Auth/TPA ID

: CVIMOPV636811

: 22E34280

Collected

: 26/Oct/2024 08:39AM

Received Reported

: 26/Oct/2024 03:31PM : 26/Oct/2024 03:56PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

### TERMS AND CONDITIONS GOVERNING THIS REPORT

1. Reported results are for information and interpretation of the referring doctor or such other medical professionals, who understandreporting units, reference ranges and limitation of technologies. Laboratories not be responsible for any interpretation whatsoever.

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.

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241003124

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

www.apolloclinic.com







: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F

UHID/MR No

: CVIM.0000246325

Visit ID Ref Doctor : CVIMOPV636877 : Dr.ALIA FATHIMA Collected

: 26/Oct/2024 11:39AM

Received

: 26/Oct/2024 03:05PM

Reported Status : 26/Oct/2024 04:07PM

: Final Report

Centre Name

: ONEHUB VIMAN NAGAR

## **DEPARTMENT OF IMMUNOLOGY**

Test Name	Result	Unit	Bio. Ref. Interval	Method
VITAMIN D (25 - OH VITAMIN D),	12.98	ng/mL		CLIA
SERUM		Annual special		

#### **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	100	pg/mL	120-914	CLIA

#### **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.

Page 1 of 2

Dr Sneha Shah

MBBS MD (Pathology) Consultant Pathologist

SIN No:VIR241003290







: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F

UHID/MR No

: CVIM.0000246325

Visit ID Ref Doctor : CVIMOPV636877 : Dr.ALIA FATHIMA Collected

: 26/Oct/2024 11:39AM

Received

: 26/Oct/2024 03:05PM : 26/Oct/2024 04:07PM

Reported Status

: Final Report

Centre Name

: ONEHUB VIMAN NAGAR

#### DEPARTMENT OF IMMUNOLOGY

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.

\*\*\* End Of Report \*\*\*

Page 2 of 2



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241003290





: Mrs.PARUL SIYAR

Age/Gender

: 34 Y 1 M 16 D/F

UHID/MR No

: CVIM.0000246325

Visit ID Ref Doctor : CVIMOPV636877 : Dr.ALIA FATHIMA

Collected

: 26/Oct/2024 11:39AM

Received

: 26/Oct/2024 03:05PM

Reported Status

: 26/Oct/2024 04:07PM : Final Report

Centre Name

: ONEHUB VIMAN NAGAR

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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.

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:VIR241003290







: Mrs. PARUL SIYAR

Age

: 34Yrs 1Mths 17Days

UHID

: CVIM.0000246325

OP Visit No.

: CVIMOPV636811

Printed On

: 26-10-2024 05:36 AM

Advised/Pres Doctor : --

Department

: Radiology

Qualification

Referred By

: Self

Employeer Id

: 22E34280

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



: Mrs. PARUL SIYAR

UHID

: CVIM.0000246325 : 26-10-2024 03:47 AM

Printed On Department

: Radiology

Referred By

: Self

Employeer Id

: 22E34280

Age

: 34Yrs 1Mths 17Days

OP Visit No.

: CVIMOPV636811

Advised/Pres Doctor : --

Oualification

: --

Registration No.

: --

## DEPARTMENT OF RADIOLOGY

## ULTRASOUND OF WHOLE ABDOMEN

Liver appears normal in size, shape and shows Grade I 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 partially distended. No obvious pericholecystic fluid is noted. Follow up scan in fasting state is advised for re-evaluation

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.

Left kidney shows a well-defined cystic lesion with no septae, vascularity ar present. It approx. measures 23 x 20 mm in lower pole. It shows few mural echogenic foci.

Urinary bladder is well distended and appears normal with normal bladder wall thickness. No echoreflective calculus or soft tissue mass noted.

Uterus is anteverted & normal in size. No focal lesion is seen. The endometrium is central with empty cavity. ET: 9-10 mm. Slighltly bulky ovaries with grossly normal morphology. No adnexal pathology noted. TVS would be more informative.



No obvious abdominal lymphadenopathy is seen. No e/o any free fluid noted.

Visualized bowel loops appear normal. No abnormal bowel wall thickening or bowel dilatation noted. Appendix, IC junction could not be assessed due to bowel gases. However no probe tenderness / inflammatory changes / collection in RIF at present. Follow up is advised

#### IMPRESSION:

Fatty infiltration of liver. Left renal complex cyst (Bosniak type IIF )

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.

---End Of The Report---

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





# **Apollo Clinic**

## **CONSENT FORM**

Patient Name: Parul Suyak Age: 39	
Patient Name: Parul Suyak Age: 39  UHID Number: Company Name: Baye 3  13 awod9	
(5 ow)	
1 Mr/Mrs/Ms Parul Sigor Employee of Barley Barne 19	
(Company) Want to inform you that I am not interested in getting	W
(Company) Want to inform you that I am not interested in getting	1
Patient Signature: Date: 25/10/2019	





## **2D ECHO/COLOUR DOPPLER**

NAME	PARUL SIYAR
AGE & SEX	34 /FEMALE
<u>DATE</u>	26/10/2024
REF:	
	,

AO-25mm; LA-27 mm; IVS- 10mm; LVIDd-46 mm; PW-10mm; LVIDS: 25mm; LVEF-60%.

MITRAL VALVE: Normal leaflets. No MR

AORTIC VALVE: Normal leaflets.

TRICUSPID VALVE: Normal tricuspid leaflets. No tricuspid regurgitation.

PULMONARY VALVE: Normal leaflets. Normal gradients. No Pulmonary Regurgitation.

<u>LEFT VENTRICLE:</u> : Normal LV size & normal wall thickness.Uniform contractility.Normal LV Systolic Function, LVEF-60%.

**PERICARDIUM:** Normal

RA & RV: Normal.

IVS & IAS: Intact IAS. No flow seen across it.

**IMPRESSION:** 

NORMAL LV SYSTOLICFUNCTION..LVEF-60%.

NO PAH

DR. PRAMOD NARKHEDE

CONSULTANT INTERVENTIONAL CARDIOLOGIST

MBBS, DNB (MEDICINE). DNB (CARDIOLOGY), F.S.C.A.I, F,I,S,H.

MMC NO 2004/ 09 / 3195

(CIN - U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, 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