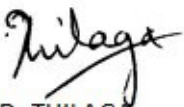


Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 01:32PM
UHID/MR No : CVEL.0000142763	Reported : 23/Mar/2024 04:17PM
Visit ID : CVELOPV201644	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121065	

**DEPARTMENT OF HAEMATOLOGY**

**PERIPHERAL SMEAR , WHOLE BLOOD EDTA**

METHODOLOGY	: Microscopic
RBC MORPHOLOGY RBC's noted.	: Microcytic hypochromic RBC's admixed with predominantly normocytic normochromic
WBC MORPHOLOGY	: Normal in number, Morphology and distribution. No abnormal cells seen.
PLATELETS	: Adequate in number.
PARASITES	: No haemoparasites seen.
NOTE/COMMENT	: Please correlate clinically.



**Dr THILAGA**  
M.B.B.S.,M.D(Pathology)  
Consultant Pathologist

SIN No:BED240078980

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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. Range	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
<b>HAEMOGLOBIN</b>	12.9	g/dL	12-15	Spectrophotometer
PCV	39.00	%	36-46	Electronic pulse & Calculation
RBC COUNT	<b>4.86</b>	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	<b>80.3</b>	fL	83-101	Calculated
MCH	<b>26.6</b>	pg	27-32	Calculated
MCHC	33.2	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,700	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	61.3	%	40-80	Electrical Impedance
LYMPHOCYTES	29.0	%	20-40	Electrical Impedance
EOSINOPHILS	2.5	%	1-6	Electrical Impedance
MONOCYTES	6.5	%	2-10	Electrical Impedance
BASOPHILS	0.7	%	<1-2	Electrical Impedance
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	5333.1	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2523	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	217.5	Cells/cu.mm	20-500	Calculated
MONOCYTES	565.5	Cells/cu.mm	200-1000	Calculated
BASOPHILS	60.9	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.11		0.78- 3.53	Calculated
<b>PLATELET COUNT</b>	295000	cells/cu.mm	150000-410000	Electrical impedance
<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b>	9	mm at the end of 1 hour	0-20	Modified Westergren
<b>PERIPHERAL SMEAR</b>				

METHODOLOGY : Microscopic

RBC MORPHOLOGY : Microcytic hypochromic RBC's admixed with predominantly normocytic normochromic

Page 2 of 14



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Visit ID	: CVELOPV201644	Status	: Final Report
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Emp/Auth/TPA ID	: 121065		

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**  
RBC's noted.

**WBC MORPHOLOGY** : Normal in number, Morphology and distribution. No abnormal cells seen.

**PLATELETS** : Adequate in number.

**PARASITES** : No haemoparasites seen.

**NOTE/COMMENT** : Please correlate clinically.



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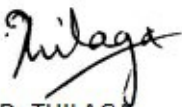
Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 01:32PM
UHID/MR No : CVEL.0000142763	Reported : 23/Mar/2024 09:20PM
Visit ID : CVELOPV201644	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
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**DEPARTMENT OF HAEMATOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA</b>				
BLOOD GROUP TYPE	B			Microplate Hemagglutination
Rh TYPE	Negative			Microplate Hemagglutination

PLEASE NOTE THIS SAMPLE HAS BEEN TESTED ONLY FOR ABO MAJOR GROUPING AND ANTI D ONLY



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Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 02:48PM
UHID/MR No : CVEL.0000142763	Reported : 23/Mar/2024 03:52PM
Visit ID : CVELOPV201644	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121065	

**DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>GLUCOSE, FASTING , NAF PLASMA</b>	<b>123</b>	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:**

- The diagnosis of Diabetes requires a fasting plasma glucose of  $>$  or  $=$  126 mg/dL and/or a random / 2 hr post glucose value of  $>$  or  $=$  200 mg/dL on at least 2 occasions.
- Very high glucose levels ( $>$ 450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)</b>	<b>114</b>	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.



**DR. R. SRIVATSAN**  
M.D.(Biochemistry)



SIN No:PLP1435353

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Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 01:33PM
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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. Range	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	6.2	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	131	mg/dL		Calculated

**Comment:**

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

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

**Note:** Dietary preparation or fasting is not required.

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
  - A: HbF >25%
  - B: Homozygous Hemoglobinopathy.
 (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)



**DR. R. SRIVATSAN**  
M.D.(Biochemistry)



SIN No:EDT240036083

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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. Range	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	187	mg/dL	<200	CHO-POD
TRIGLYCERIDES	169	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	31	mg/dL	40-60	Enzymatic Immuno-inhibition
NON-HDL CHOLESTEROL	156	mg/dL	<130	Calculated
LDL CHOLESTEROL	122.2	mg/dL	<100	Calculated
VLDL CHOLESTEROL	33.8	mg/dL	<30	Calculated
CHOL / HDL RATIO	6.03		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.38		<0.11	Calculated

**Comment:**

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

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100; Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220
ATHEROGENIC INDEX(AIP)	<0.11	0.12 – 0.20	>0.21	

**Note:**

- 1) Measurements in the same patient on different days can show physiological and analytical variations.
- 2) NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- 3) Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine

Page 7 of 14



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**DEPARTMENT OF BIOCHEMISTRY**

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

eligibility of drug therapy.

4) Low HDL levels are associated with coronary heart disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.

5) As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.

6) VLDL, LDL Cholesterol Non-HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 400 mg/dl. When Triglycerides are more than 400 mg/dl LDL cholesterol is a direct measurement.

7) Triglycerides and HDL-cholesterol in Atherogenic index (AIP) reflect the balance between the atherogenic and protective lipoproteins. Clinical studies have shown that AIP (log (TG/HDL) & values used are in mmol/L) predicts cardiovascular risk and a useful measure of response to treatment (pharmacological intervention).



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Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 01:53PM
UHID/MR No : CVEL.0000142763	Reported : 23/Mar/2024 04:01PM
Visit ID : CVELOPV201644	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121065	

**DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	0.51	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.08	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.43	mg/dL	0.0-1.1	CALCULATED
ALANINE AMINOTRANSFERASE (ALT/SGPT)	13	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	20.0	U/L	<35	IFCC
ALKALINE PHOSPHATASE	48.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.30	g/dL	6.6-8.3	Biuret
ALBUMIN	4.30	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.00	g/dL	2.0-3.5	Calculated
A/G RATIO	1.43		0.9-2.0	Calculated

**Comment:**

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin)

Common patterns seen:

**1. Hepatocellular Injury:**

- AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI.
- Disproportionate increase in AST, ALT compared with ALP.
- Bilirubin may be elevated.
- AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson's's diseases, Cirrhosis, but the increase is usually not >2.

**2. Cholestatic Pattern:**

- ALP – Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated.
- ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.

**3. Synthetic function impairment:**

- Albumin- Liver disease reduces albumin levels.
- Correlation with PT (Prothrombin Time) helps.

Page 9 of 14



**DR. R. SRIVATSAN**  
M.D.(Biochemistry)



SIN No:SE04672071

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Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 01:53PM
UHID/MR No : CVEL.0000142763	Reported : 23/Mar/2024 04:01PM
Visit ID : CVELOPV201644	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121065	

**DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	<b>0.64</b>	mg/dL	0.72 – 1.18	JAFFE METHOD
UREA	21.00	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	9.8	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.60	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	9.60	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.60	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136	mmol/L	136–146	ISE (Indirect)
POTASSIUM	5.0	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	102	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.30	g/dL	6.6-8.3	Biuret
ALBUMIN	4.30	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.00	g/dL	2.0-3.5	Calculated
A/G RATIO	1.43		0.9-2.0	Calculated



**DR. R. SRIVATSAN**  
M.D.(Biochemistry)



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Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 01:53PM
UHID/MR No : CVEL.0000142763	Reported : 23/Mar/2024 04:01PM
Visit ID : CVELOPV201644	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121065	

**DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM</b>	20.00	U/L	<38	IFCC



**DR. R. SRIVATSAN**  
M.D.(Biochemistry)



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Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 04:12PM
UHID/MR No : CVEL.0000142763	Reported : 23/Mar/2024 05:48PM
Visit ID : CVELOPV201644	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121065	

**DEPARTMENT OF IMMUNOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-iodothyronine (T3, TOTAL)	1.24	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	<b>15.07</b>	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	2.360	µIU/mL	0.34-5.60	CLIA

**Comment:**

<b>For pregnant females</b>	<b>Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)</b>
First trimester	0.1 - 2.5
Second trimester	0.2 – 3.0
Third trimester	0.3 – 3.0

1. TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
2. TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma



**DR. R. SRIVATSAN**  
M.D.(Biochemistry)



SIN No: SPL24052857

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Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 02:17PM
UHID/MR No : CVEL.0000142763	Reported : 23/Mar/2024 05:47PM
Visit ID : CVELOPV201644	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121065	

**DEPARTMENT OF CLINICAL PATHOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>				
<b>PHYSICAL EXAMINATION</b>				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLOUDY		CLEAR	Visual
pH	5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.015		1.002-1.030	Bromothymol Blue
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFIED EHRlich REACTION
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	1-3	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2-4	/hpf	<10	MICROSCOPY
RBC	4-6	/hpf	0-2	MICROSCOPY
CASTS	ABSENT		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

Result is rechecked. Kindly correlate clinically



**Dr THILAGA**  
M.B.B.S.,M.D(Pathology)  
Consultant Pathologist

SIN No:UR2313368

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Patient Name : Mrs.REKA R	Collected : 23/Mar/2024 08:36AM
Age/Gender : 34 Y 8 M 14 D/F	Received : 23/Mar/2024 02:18PM
UHID/MR No : CVEL.0000142763	Reported : 23/Mar/2024 04:13PM
Visit ID : CVELOPV201644	Status : Final Report
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Emp/Auth/TPA ID : 121065	

**DEPARTMENT OF CLINICAL PATHOLOGY**

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

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

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

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

Page 14 of 14



**Dr THILAGA**  
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Consultant Pathologist

SIN No:UF011284

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<b>Patient Name</b>	: Mrs. REKA R	<b>Age/Gender</b>	: 34 Y/F
<b>UHID/MR No.</b>	: CVEL.0000142763	<b>OP Visit No</b>	: CVELOPV201644
<b>Sample Collected on</b>	:	<b>Reported on</b>	: 23-03-2024 16:43
<b>LRN#</b>	: RAD2277929	<b>Specimen</b>	:
<b>Ref Doctor</b>	: SELF		
<b>Emp/Auth/TPA ID</b>	: 121065		

**DEPARTMENT OF RADIOLOGY**

**X-RAY CHEST PA**

Both lung fields and hila are normal .

No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear .

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

**CONCLUSION :**

No obvious abnormality seen



**Dr. PASUPULETI SANTOSH KUMAR**  
**M.B.B.S., DNB (RADIODIAGNOSIS)**  
Radiology

<b>Patient Name</b> : Mrs. REKA R	<b>Age/Gender</b> : 34 Y/F
<b>UHID/MR No.</b> : CVEL.0000142763	<b>OP Visit No</b> : CVELOPV201644
<b>Sample Collected on</b> :	<b>Reported on</b> : 23-03-2024 15:05
<b>LRN#</b> : RAD2277929	<b>Specimen</b> :
<b>Ref Doctor</b> : SELF	
<b>Emp/Auth/TPA ID</b> : 121065	

**DEPARTMENT OF RADIOLOGY**

**ULTRASOUND - WHOLE ABDOMEN**

**Liver** appears enlarged in size (16.0 cms) with increased echogenicity. No focal lesion is seen. No dilatation of the intrahepatic biliary radicals.

**Gall bladder** is well distended. No evidence of calculus. Wall thickness appears normal. No evidence of periGB collection. No evidence of focal lesion is seen. PV and CBD normal.

**Spleen** appears borderline enlarged (11.6 cm). Splenic vein appears normal.

**Pancreas** appears normal in echopattern. No focal/mass lesion/calcification. No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

**Both the kidneys** appear normal in size, shape and echopattern. Cortical thickness and CM differentiation are maintained. No calculus / hydronephrosis seen on either side.

**Right kidney** - 9.5 x 4.1 cms. **Left kidney** - 11.7 x 4.3 cms.

**Urinary Bladder** is well distended and appears normal. No evidence of any wall thickening or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality detected.

**Uterus** : Post LSCS elongated uterus and measuring 9.8 x 3.1 x 4.1 cms. Endometrial echo-complex appears normal and measures 8 mm.

**Both ovaries are polycystic.**

**Right ovary** -4.0 x 2.0 x 3.5 cms (vol 14.8 cc). **Left ovary** - 3.3 x 1.9 x 3.5 cms (vol 12.1 cc).

No evidence of any adnexal pathology noted.

**Early umbilical defect measuring 17 mm.**

**IMPRESSION:**

- \* **HEPATOMEGALY WITH GRADE 1 FATTY CHANGES.**
- \* **BORDERLINE SPLENOMEGALY.**
- \* **BILATERAL POLYCYSTIC OVARIES.**
- \* **EARLY UMBILICAL HERNIA.**

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



**Patient Name** : Mrs. REKA R

**Age/Gender** : 34 Y/F

---



**Dr. PASUPULETI SANTOSH KUMAR**  
M.B.B.S., DNB (RADIODIAGNOSIS)  
Radiology

Name: Mrs. REKA R  
Age/Gender: 34 Y/F  
Address: CHENNAI  
Location: CHENNAI, TAMIL NADU  
Doctor:  
Department: GENERAL  
Rate Plan: VELACHERY\_03122022  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. YASODHA KUMARA REDDY MOKKALA

MR No: CVEL.0000142763  
Visit ID: CVELOPV201644  
Visit Date: 23-03-2024 08:30  
Discharge Date:  
Referred By: SELF

**HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS**

**SYSTEMIC REVIEW**

**HT-HISTORY**

**PHYSICAL EXAMINATION**

**SYSTEMIC EXAMINATION**

**IMPRESSION**

**RECOMMENDATION**

**Doctor's Signature**

Name: Mrs. REKA R  
Age/Gender: 34 Y/F  
Address: CHENNAI  
Location: CHENNAI, TAMIL NADU  
Doctor:  
Department: GENERAL  
Rate Plan: VELACHERY\_03122022  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. YASODHA KUMARA REDDY MOKKALA

MR No: CVEL.0000142763  
Visit ID: CVELOPV201644  
Visit Date: 23-03-2024 08:30  
Discharge Date:  
Referred By: SELF

**HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS**

**SYSTEMIC REVIEW**

**HT-HISTORY**

**PHYSICAL EXAMINATION**

**SYSTEMIC EXAMINATION**

**IMPRESSION**

**RECOMMENDATION**

**Doctor's Signature**

Name: Mrs. REKA R  
Age/Gender: 34 Y/F  
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Location: CHENNAI, TAMIL NADU  
Doctor:  
Department: GENERAL  
Rate Plan: VELACHERY\_03122022  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. V J NIRANJANA BHARATHI

MR No: CVEL.0000142763  
Visit ID: CVELOPV201644  
Visit Date: 23-03-2024 08:30  
Discharge Date:  
Referred By: SELF

**Doctor's Signature**



Name: Mrs. REKA R  
Age/Gender: 34 Y/F  
Address: CHENNAI  
Location: CHENNAI, TAMIL NADU  
Doctor:  
Department: GENERAL  
Rate Plan: VELACHERY\_03122022  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. SHILFA NIGAR N

MR No: CVEL.0000142763  
Visit ID: CVELOPV201644  
Visit Date: 23-03-2024 08:30  
Discharge Date:  
Referred By: SELF

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Age/Gender: 34 Y/F  
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Location: CHENNAI, TAMIL NADU  
Doctor:  
Department: GENERAL  
Rate Plan: VELACHERY\_03122022  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. PAVITHRA RAMAKRISHNAN

MR No: CVEL.0000142763  
Visit ID: CVELOPV201644  
Visit Date: 23-03-2024 08:30  
Discharge Date:  
Referred By: SELF

**HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS**

**SYSTEMIC REVIEW**

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**IMPRESSION**

**RECOMMENDATION**

**Doctor's Signature**

Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
23-03-2024 15:28	72 Beats/min	100/60 mmHg	26 Rate/min	98 F	158 cms	63 Kgs	%	%	Years	25.24	cms	cms	cms		AHLL02475

Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
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Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
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Established Patient: No

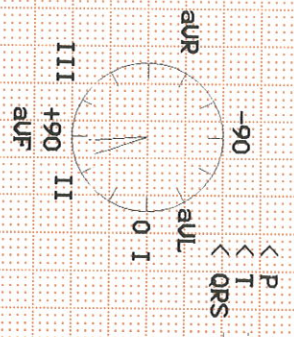
**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
23-03-2024 15:28	72 Beats/min	100/60 mmHg	26 Rate/min	98 F	158 cms	63 Kgs	%	%	Years	25.24	cms	cms	cms		AHLL02475



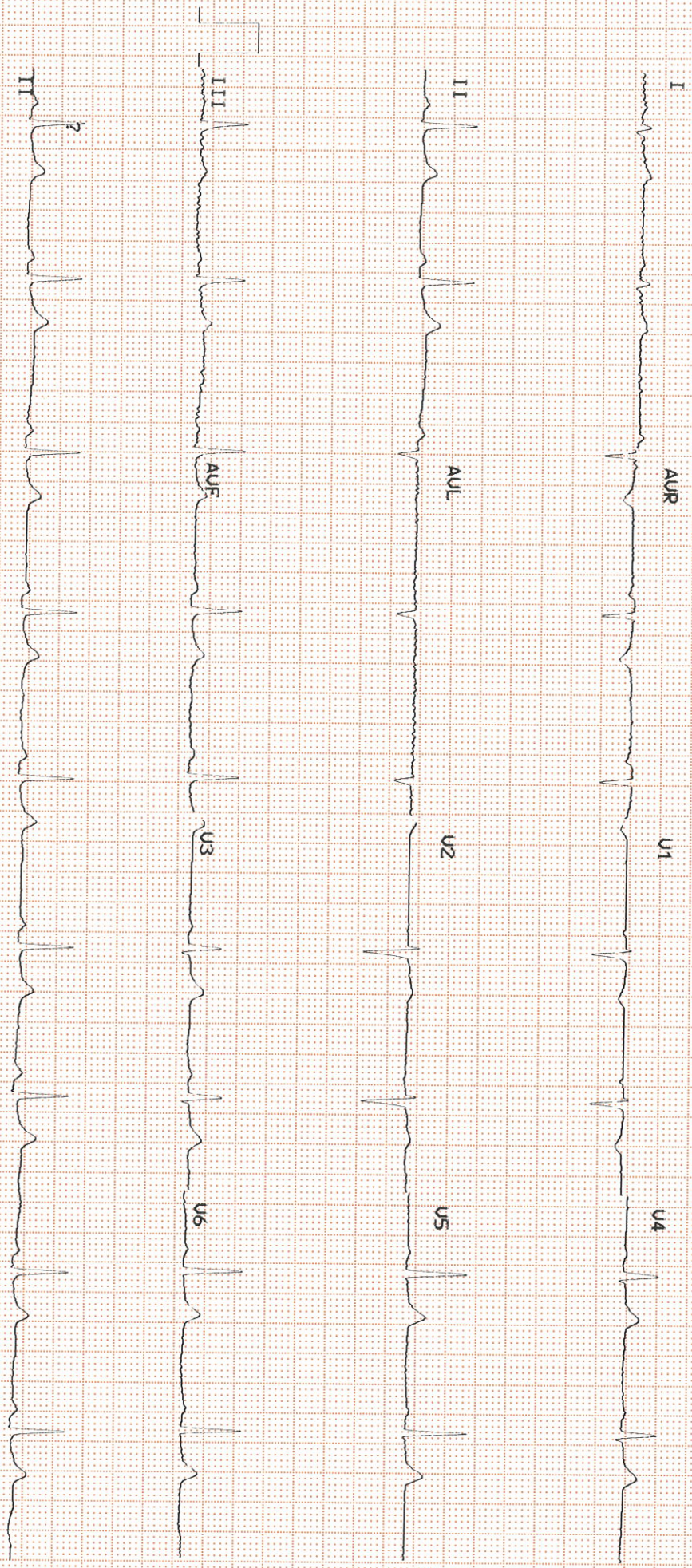
Measurement Results:

QRS : 90 ms  
 QT/QTcB : 410 / 389 ms  
 PR : 172 ms  
 P : 114 ms  
 RR/PP : 1112 / 1095 ms  
 p/QRS/T : 70 / 85 / 70 degrees  
 QTd/QTcBd : 40 / 38 ms  
 Sokolow : 1.5 mV  
 NK : 6



Interpretation:

Unconfirmed report.





**GYNAECOLOGY CONSULT**

Name: <i>MM - Deeka. R</i>	UHID: <i>142763</i>	Date: <i>28/03/24</i>
Age: <i>34</i>	Consultant Gynaecologist:	

**DRUG ALLERGIES**

Complaints (related to Gynaec) - NIL SPECIFIC / YES

Known to have Diabetes / Hypertension / IHD / Asthma / Thyroid / Others

Past Medical / Surgical History : *2 USG.*

Family History :

**OTHER SYSTEMS:**

**GYNAEC HISTORY :**

Marital Status - S/M/Others

Children -

Deliveries - *2/2 USG.*

L.C.B. -

Abortion - *Imp - 19/03/2024*

Contraception -

Periods -

L.M.P. -

Menopause -

Present Medication :

**GYNAEC EXAMINATION:**

P/A

S/E

P/V

P/R

**GENERAL EXAMINATION :**

Height :

Weight :

BMI :

General Condition :

Blood Pressure:

Thyroid :

Others :

**BREASTS :**

**REVIEW DETAILS :** (with date)  
With Patient / With reports only

**PAP SMEAR :** Taken / Not Taken (Reason)

**OPINION & ADVICE :**

Signature with Date & Time :


P.T.O. for more space

# OPHTHALMOLOGY

Name Mrs. Reka. R.	Date 28/3/2024
Age 34 yrs	UHID No. 142763
Sex: <input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	

## OPHTHAL FITNESS CERTIFICATE

	RE	LE
DV-UCVA :	6/6	6/6
DV-BCVA :		
NEAR VISION :	N <sub>6</sub>	N <sub>6</sub>
ANTERIOR SEGMENT :		
IOP :		
FIELDS OF VISION :	(N)	(N)
E O M :		
COLOUR VISION :	Normal	Normal
FUNDUS :		
IMPRESSION :		
ADVICE :	fit	1/yr - 1 year.

  
28/3/2024

142763

28

  
சென்னை மாநகராட்சி  
Government of India  
ரீகா ராமசாமி  
Reka Ramasamy  
தந்தை : ராமசாமி  
Father : Ramasamy  
பிறந்த நாள்/DOB: 09/07/1989  
பெண்பால் / Female  
  
3412 1735 7594  
ஆதார் - சாதாரண மனிதனின் அதிகாரம்

**CERTIFICATE OF MEDICAL FITNESS**

Height: <u>158</u> Cm.	Weight: <u>63</u> kg	BMI: <u>25.2</u>	BP: <u>100 / 60</u> mmHg
OPTHAL CHECK : Right Eye: <u>6/6</u>		Left Eye: <u>6/6</u>	Colour vision: <u>2</u>

This is to certify that I have conducted the clinical examination  
 of Mrs. Reka. R. on 23/3/24

After reviewing the medical history and on clinical examination it has been found that he/she is

- Medically Fit IFG HbA1c counselor  
FIT FOR WORK.
- Fit with restrictions/recommendations

Though following restrictions have been revealed, in my opinion, these are not impediments to the job.

- 1.....
- 2.....
- 3.....

However the employee should follow the advice/medication that has been communicated to him/her.

Review after \_\_\_\_\_

- Currently Unfit.  
 Review after NIL recommended
- Unfit NIL

M3

Dr. \_\_\_\_\_  
 Medical officer  
 Apollo clinic(Location)

This certificate is not meant for medico-legal purposes



**Dr. M S KOUTILYA CHOUDARY**  
 MBBS., MD.,  
 Sqn Ldr (Retd),  
 Reg. No. TNMC 167543

Patient Name : Mrs. REKA R Age : 34 Y/F  
UHID : CVEL.0000142763 OP Visit No : CVELOPV201644  
Conducted By: : Dr. SHANMUGA SUNDARAM D Conducted Date : 23-03-2024 11:57  
Referred By : SELF

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### **2D-ECHO WITH COLOUR DOPPLER**

Dimensions:

Ao (ed)	2.5 CM
LA (es)	2.5 CM
LVID (ed)	3.4 CM
LVID (es)	2.2 CM
IVS (Ed)	0.9 CM
LVPW (Ed)	0.9 CM
EF	64.00%
%FD	34.00%
MITRAL VALVE :	NORMAL
AML	NORMAL
PML	NORMAL
AORTIC VALVE	NORMAL
TRICUSPID VALVE	NORMAL
RIGHT VENTRICLE	NORMAL
INTER ATRIAL SEPTUM	INTACT
INTER VENTRICULAR SEPTUM	INTACT
AORTA	NORMAL
RIGHT ATRIUM	NORMAL
LEFT ATRIUM	NORMAL
Pulmonary Valve	NORMAL
PERICARDIUM	NORMAL
LEFT VENTRICLE:	



Patient Name	: Mrs. REKA R	Age	: 34 Y/F
UHID	: CVEL.0000142763	OP Visit No	: CVELOPV201644
Conducted By:	: Dr. SHANMUGA SUNDARAM D	Conducted Date	: 23-03-2024 11:57
Referred By	: SELF		

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## NO REGIONAL WALL MOTION ABNORMALITY

### COLOUR AND DOPPLER STUDIES

AV max 0.8 m/s ; PG 2.9 mmHg;

PV max 0.8 m/s; PG 2.9 mmHg;

MV E 0.7 m/s ; MV A 0.5 m/s;

TV E 0.6 m/s; TV A 0.4 m/s.

### Impression

\*NO REGIONAL WALL MOTION ABNORMALITY;

\*NORMAL LEFT VENTRICULAR IN SIZE & SYSTOLIC FUNCTION;

\*NO PERICARDIAL EFFUSION/ PULMONARY ARTERY  
HYPERTENSION.



DR.SHANMUGA SUNDRAM  
CONSULTANT CARDIOLOGIST

Patient Name	: Mrs. REKA R	Age	: 34 Y/F
UHID	: CVEL.0000142763	OP Visit No	: CVELOPV201644
Conducted By:	: Dr. SHANMUGA SUNDARAM D	Conducted Date	: 23-03-2024 11:57
Referred By	: SELF		

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