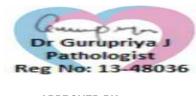
Name: Mrs. PAVITHRA KPID No.: MED111466669SID No.: 223001347Age / Sex: 28 Year(s) / FemaleType: OPRef. Dr: MediWheel	Collection On : Report On :	28/01/2023 8:42 AM 28/01/2023 12:22 PM 28/01/2023 6:18 PM 03/02/2023 6:04 PM	MEDALL
Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
BLOOD GROUPING AND Rh TYPING (EDTA Blood/Agglutination) INTERPRETATION: Reconfirm the Blood gr Complete Blood Count With - ESR	'B' 'Positive'	re blood transfusion	
Haemoglobin (EDTA Blood/Spectrophotometry)	13.8	g/dL	12.5 - 16.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Derived from Impedance)	41.8	%	37 - 47
RBC Count (EDTA Blood/Impedance Variation)	5.10	mill/cu.mm	4.2 - 5.4
Mean Corpuscular Volume(MCV) (EDTA Blood/Derived from Impedance)	81.9	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Derived from Impedance)	27.0	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Derived from Impedance)	32.9	g/dL	32 - 36
RDW-CV (EDTA Blood/Derived from Impedance)	13.2	%	11.5 - 16.0
RDW-SD (EDTA Blood/Derived from Impedance)	37.84	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood/Impedance Variation)	7470	cells/cu.mm	4000 - 11000
Neutrophils (EDTA Blood/Impedance Variation & Flow Cytometry)	65.9	%	40 - 75
Lymphocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	25.3	%	20 - 45
Eosinophils (EDTA Blood/Impedance Variation & Flow Cytometry)	2.1	%	01 - 06





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The results pertain to sample tested.

Page 1 of 7

Name	: Mrs. PAVITHRA K			
PID No.	: MED111466669	Register On	: 28/01/2023 8:42 AM	
SID No.	: 223001347	Collection On	: 28/01/2023 12:22 PM	
Age / Sex	: 28 Year(s) / Female	Report On	: 28/01/2023 6:18 PM	ME
Туре	: OP	Printed On	: 03/02/2023 6:04 PM	
Ref. Dr	: MediWheel			

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Monocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	6.2	%	01 - 10
Basophils (EDTA Blood/Impedance Variation & Flow Cytometry)	0.5	%	00 - 02
INTERPRETATION: Tests done on Automated	l Five Part cell count	er. All abnormal result	s are reviewed and confirmed microscopically.
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	4.92	10^3 / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	1.89	10^3 / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.16	10^3 / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.46	10^3 / µl	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.04	10^3 / µl	< 0.2
Platelet Count (EDTA Blood/Impedance Variation)	215	10^3 / µl	150 - 450
MPV (EDTA Blood/Derived from Impedance)	11.1	fL	8.0 - 13.3
PCT (EDTA Blood/Automated Blood cell Counter)	0.24	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Blood/Automated - Westergren method)	12	mm/hr	< 20
BUN / Creatinine Ratio	17.0		6.0 - 22.0
Glucose Fasting (FBS)	98.6	mg/dL	Normal: < 100

(Plasma - F/GOD-PAP)



Dr Gurupriya J Pathologist Reg No: 13-48036

Pre Diabetic: 100 - 125 Diabetic: >= 126

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DALL

The results pertain to sample tested.

Page 2 of 7

Name	: Mrs. PAVITHRA K			
PID No.	: MED111466669	Register On : 28	3/01/2023 8:42 AM	M
SID No.	: 223001347	Collection On : 2	8/01/2023 12:22 PM	
Age / Sex	: 28 Year(s) / Female	Report On : 2	8/01/2023 6:18 PM	MEDALL
Туре	: OP	Printed On : 0	3/02/2023 6:04 PM	
Ref. Dr	: MediWheel			
<u>Investiga</u>		<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
INTERPI blood gluo		, quantity and time of food	intake, Physical activity	/, Psychological stress, and drugs can influence
	, Fasting (Urine) GOD - POD)	Negative		Negative
	Postprandial (PPBS) PP/GOD-PAP)	123.7	mg/dL	70 - 140
Factors su Fasting bl	ood glucose level may be higher t	han Postprandial glucose, h	because of physiological	and drugs can influence blood glucose level. surge in Postprandial Insulin secretion, Insulin cation during treatment for Diabetes.
Urine Gl (Urine - Pl	lucose(PP-2 hours)	Negative		Negative
Blood U	rea Nitrogen (BUN) ease UV / derived)	11.1	mg/dL	7.0 - 21
Creatinin (Serum/Ma	ne odified Jaffe)	0.65	mg/dL	0.6 - 1.1
ingestion	of cooked meat, consuming Protei	n/ Creatine supplements, E	Diabetic Ketoacidosis, pr	severe dehydration, Pre-eclampsia, increased olonged fasting, renal dysfunction and drugs ne, chemotherapeutic agent such as flucytosine
Uric Aci (Serum/ <i>En</i>		5.0	mg/dL	2.6 - 6.0
<u>Liver Fu</u>	unction Test			
Bilirubir (Serum/DO	n(Total) CA with ATCS)	0.36	mg/dL	0.1 - 1.2
Bilirubir (Serum/Di	n(Direct) azotized Sulfanilic Acid)	0.13	mg/dL	0.0 - 0.3
Bilirubir (Serum/De	n(Indirect) erived)	0.23	mg/dL	0.1 - 1.0
Aminotr	ST (Aspartate ansferase) odified IFCC)	51.6	U/L	5 - 40
	LT (Alanine Aminotransferas	se) 48.6	U/L	5 - 41
9	and I we			R





The results pertain to sample tested.

Page 3 of 7

Name	: Mrs. PAVITHRA K		
PID No.	: MED111466669	Register On : 28/01/2023 8:42 AM	\mathbf{C}
SID No.	: 223001347	Collection On : 28/01/2023 12:22 PM	
Age / Sex	: 28 Year(s) / Female	Report On : 28/01/2023 6:18 PM	MEDALL
Туре	: OP	Printed On : 03/02/2023 6:04 PM	
Ref. Dr	: MediWheel		

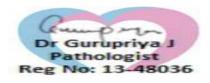
Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	19.7	U/L	< 38
Alkaline Phosphatase (SAP) (Serum/ <i>Modified IFCC</i>)	56.2	U/L	42 - 98
Total Protein (Serum/ <i>Biuret</i>)	7.94	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.43	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	3.51	gm/dL	2.3 - 3.6
A : G RATIO (Serum/ <i>Derived</i>)	1.26		1.1 - 2.2
<u>Lipid Profile</u>			
Cholesterol Total (Serum/CHOD-PAP with ATCS)	189.9	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	187.6	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >=500

INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the `usual_ circulating level of triglycerides during most part of the day.

HDL Cholesterol	47.0	mg/dL	Optimal(Negative Risk Factor): >=
(Serum/Immunoinhibition)			60
			Borderline: 50 - 59



High Risk: < 50



APPROVED BY

The results pertain to sample tested.

Page 4 of 7

Name	: Mrs. PAVITHRA K		
PID No.	: MED111466669	Register On : 28/01/2023 8:42 AM	\mathbf{C}
SID No.	: 223001347	Collection On : 28/01/2023 12:22 PM	
Age / Sex	: 28 Year(s) / Female	Report On : 28/01/2023 6:18 PM	MEDALL
Туре	: OP	Printed On : 03/02/2023 6:04 PM	
Ref. Dr	: MediWheel		

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
LDL Cholesterol (Serum/Calculated)	105.4	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	37.5	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	142.9	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220

INTERPRETATION: 1.Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol. 2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	4		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/ <i>Calculated</i>)	4		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	2.2		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
<u>Glycosylated Haemoglobin (HbA1c)</u>			
HbA1C (Whole Blood/ <i>HPLC</i>)	5.4	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

INTERPRETATION: If Diabetes - Good control : 6.1 - 7.0 %, Fair control : 7.1 - 8.0 %, Poor control >= 8.1 %



The results pertain to sample tested.

Page 5 of 7

Name PID No. SID No. Age / Sex Type Ref. Dr	: Mrs. PAVITHRA K : MED111466669 : 223001347 : 28 Year(s) / Female : OP : MediWheel	Collection On : Report On :	28/01/2023 8:42 AM 28/01/2023 12:22 PM 28/01/2023 6:18 PM 03/02/2023 6:04 PM	MEDALL
		Observed	1 1 - 14	Dislogical
<u>Investiga</u>	ation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Estimate (Whole Blo	d Average Glucose	108.28	mg/dL	
HbA1c pro- control as Condition: hypertrigh Condition: ingestion, <i>THYRO</i>	compared to blood and urinary gluco s that prolong RBC life span like Iron yceridemia,hyperbilirubinemia,Drugs s that shorten RBC survival like acut Pregnancy, End stage Renal disease	ose determinations. n deficiency anemia, V s, Alcohol, Lead Poisc e or chronic blood los can cause falsely low	/itamin B12 & Folate de ning, Asplenia can give s, hemolytic anemia, He HbA1c.	e falsely elevated HbA1C values. emoglobinopathies, Splenomegaly,Vitamin E
	odothyronine) - Total emiluminescent Immunometric Assay	1.47	ng/ml	0.7 - 2.04
Comment Total T3 v		on like pregnancy, drug	gs, nephrosis etc. In sucl	h cases, Free T3 is recommended as it is
	oxine) - Total emiluminescent Immunometric Assay	9.90	µg/dl	4.2 - 12.0
Comment Total T4 v		on like pregnancy, drug	gs, nephrosis etc. In sucl	h cases, Free T4 is recommended as it is
	yroid Stimulating Hormone) emiluminescent Immunometric Assay	3.57	µIU/mL	0.35 - 5.50
Reference 1 st trimes 2 nd trime 3 rd trimes (Indian Th Comment 1.TSH refe 2.TSH Lev be of the c	erence range during pregnancy deper	, reaching peak levels as influence on the me	between 2-4am and at a asured serum TSH conc	





APPROVED BY

The results pertain to sample tested.

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Name	: Mrs. PAVITHRA K
PID No.	: MED111466669
SID No.	: 223001347
Age / Sex	: 28 Year(s) / Female
Туре	: OP
Ref. Dr	: MediWheel

Register On	:	28/01/2023 8:42 AM
Collection On	:	28/01/2023 12:22 PM
Report On	:	28/01/2023 6:18 PM
Printed On	:	03/02/2023 6:04 PM



Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
Urine Analysis - Routine			
COLOUR (Urine)	Pale yellow		Yellow to Amber
APPEARANCE (Urine)	Slightly Turbid		Clear
Protein (Urine/Protein error of indicator)	Negative		Negative
Glucose (Urine/GOD - POD)	Negative		Negative
Pus Cells (Urine/Automated ⁻ Flow cytometry)	1 - 2	/hpf	NIL
Epithelial Cells (Urine/Automated ⁻ Flow cytometry)	2 - 4	/hpf	NIL
RBCs (Urine/Automated ⁻ Flow cytometry)	NIL	/hpf	NIL
Casts (Urine/Automated ⁻ Flow cytometry)	NIL	/hpf	NIL
Crystals (Urine/Automated ⁻ Flow cytometry)	NIL	/hpf	NIL
Others	Budding yeast		

cells present.

INTERPRETATION: Note: Done with Automated Urine Analyser & Automated urine sedimentation analyser. All abnormal reports are reviewed and confirmed microscopically.



VERIFIED BY

(Urine)



APPROVED BY

-- End of Report --

The results pertain to sample tested.



Name	Mrs.PAVITHRA K	ID	MED111466669
Age & Gender	28/FEMALE	Visit Date	28/01/2023
Ref Doctor Name	MediWheel		

ACOUSTIC WINDOW : GOOD

DEPARTMENT OF CARDIOLOGY

TRANSTHORACIC RESTING ECHO CARDIOGRAPHY REPORT

ECHO INDICATION: Assessment <u>M MODE & 2-D PARAMETERS</u>:

LV STUDY			
IVS(d) cm	1.1		
IVS(s) cm	1.3		
LPW(d) cm	0.9		
LPW(s) cm	1.1		
LVID(d) cm	4.6		
LVID(s) cm	3.3		
EDV ml	101		
ESV ml	36		
SV ml	65		
EF %	64		
FS %	29		
Parameters	Patient		
	Value		
LA cm	3.2		
AO cm	1.9		

DOPPLER	PARAMETERS
---------	------------

Valves	Velocity max(m/sec mm/Hg)
AV	1.2
PV	0.7
MV (E)	0.7
((A)	0.5
TV	0.9

REPORT DISCLAIMER

- 1. This is only a radiologincal imperssion. Like other investigations, radiological investication also have limitation. Therefore radiologincal reports should be interpreted in correlation with clinical and pathological findings.
- 2. The results reported here in are subject to interpretation by qualified medical professionals only.
- 3.Customer identities are accepted provided by the customer or their representative.
- 4.information about the customer's condition at the time of sample collection such as fasting, food consumption, medication, etc are accepted as provided by the customer or representative and shall not be investigated for its truthfulness.
- 5.If any specimen/sample is received from any others laboratory/hospital,its is presumed that the sample belongs to the patient identified or named.
- 6.Test results should be interpreted in context of clinical and other findings if any.In case of any clarification /doubt , the refrering doctor/patient can contact the respective section head of the laboratory.
- 7.Results of the test are influenced by the various factors such as sensitivity, specificity of the procedures of the tests, quality of the samples and drug interactions etc.,
- S.If the test results are found not to be correlating clinically can contact the lab in charge for clarification or retesting where practicable within 24 hours from the time of issue of results.
- 9.Liability is limited to the extend of amount billed.
- 10.Reports are subject to interpretation in their entirety.partial or selective interpretation may lead to false opinion.
- 11.Disputes, if any, with regard to the report findings are subject to the exclusive jurisdiction of the competent courts chennai only.



Name	Mrs.PAVITHRA K	ID	MED111466669
Age & Gender	28/FEMALE	Visit Date	28/01/2023
Ref Doctor Name	MediWheel		

FINDINGS:

- ♦ Normal left ventricle systolic function (LVEF 64 %).
- ✤ No regional wall motion abnormality.
- * No diastolic dysfunction.
- * Normal chambers dimension.
- ***** Structurally valves are normal.
- ✤ Normal pericardium / Intact septae.
- ✤ No clot/aneurysm.
- ***** IVC ~0.9 cm /collapsing.

IMPRESSION:

- NORMAL LV SYSTOLIC FUNCTION.
- **NO REGIONAL WALL MOTION ABNORMALITY.**

M.JOTHEESWARI. ECHO TECHNICIAN

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