Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	<b>Report On</b> : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
<b>HAEMATOLOGY</b>			
<u>Complete Blood Count With - ESR</u>			
Haemoglobin (EDTA Blood'Spectrophotometry)	14.2	g/dL	12.5 - 16.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Derived from Impedance)	43.7	%	37 - 47
RBC Count (EDTA Blood/Impedance Variation)	4.33	mill/cu.mm	4.2 - 5.4
Mean Corpuscular Volume(MCV) (EDTA Blood/Derived from Impedance)	101.0	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Derived from Impedance)	32.7	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood' <i>Derived from Impedance</i> )	32.4	g/dL	32 - 36
RDW-CV (Derived from Impedance)	13.2	%	11.5 - 16.0
RDW-SD (Derived from Impedance)	46.66	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood/Impedance Variation)	8280	cells/cu.mm	4000 - 11000
Neutrophils (Blood/Impedance Variation & Flow Cytometry)	63.23	%	40 - 75
Lymphocytes (Blood/Impedance Variation & Flow Cytometry)	27.59	%	20 - 45
Eosinophils (Blood/Impedance Variation & Flow Cytometry)	2.72	%	01 - 06



Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	<b>Report On</b> : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Monocytes (Blood/Impedance Variation & Flow Cytometry)	6.23	%	01 - 10
(Blood/Impedance Variation & Flow Cytometry) Basophils (Blood/Impedance Variation & Flow Cytometry)	0.24	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	5.24	10^3 / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	2.28	10^3 / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.23	10^3 / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.52	10^3 / µl	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.02	10^3 / µl	< 0.2
Platelet Count (EDTA Blood/Impedance Variation)	377.9	10^3 / µl	150 - 450
MPV (Blood/Derived from Impedance)	7.74	fL	8.0 - 13.3
PCT (Automated Blood cell Counter)	0.29	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citrated Blood/ <i>Modified Westergren</i> )	8	mm/hr	< 20



Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	F
SID No.	: 522209070	(
Age / Sex	: 43 Year(s) / Female	F
Туре	: OP	F
Ref. Dr	: MediWheel	

Register On	:	17/02/2022 9:17 AM
<b>Collection On</b>	:	17/02/2022 10:14 AM
Report On	:	18/02/2022 10:19 AM
Printed On	:	07/03/2022 4:29 PM

Investigation	<u>Observed</u> <u>Value</u>	Unit	Biological Reference Interval
<b>BIOCHEMISTRY</b>			
Liver Function Test			
Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.3	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.1	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.2	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	6.8	gm/dL	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.2	gm/dL	3.5 - 5.2
Globulin (Serum/Derived)	2.6	gm/dL	2.3 - 3.6
A : G Ratio (Serum/Derived)	1.6		1.1 - 2.2
SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC Kinetic)	10	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	12	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/IFCC Kinetic)	60	U/L	42 - 98
GGT(Gamma Glutamyl Transpeptidase) (Serum/SZASZ standarised IFCC)	11	U/L	< 38



Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	Report On : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
<u>Lipid Profile</u>			
Cholesterol Total (Serum/Cholesterol oxidase/Peroxidase)	204	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/Glycerol phosphate oxidase / peroxidase)	388	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 õusualö"circulating level of triglycerides during most part of the day.

HDL Cholesterol (Serum/Immunoinhibition)	36	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
LDL Cholesterol (Serum/ <i>Calculated</i> )	90.4	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	77.6	mg/dL	< 30
Non HDL Cholesterol (Serum/ <i>Calculated</i> )	168.0	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >=220



Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	Report On : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval	
<b>INTERPRETATION:</b> 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)	5.7		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> )	10.8		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0	
LDL/HDL Cholesterol Ratio (Serum/Calculated)	2.5		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0	

DR SHAMIM JAVED MD PATHOLOGY KMC 88902 APPROVED BY

Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	<b>Report On</b> : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval	
<u>Glycosylated Haemoglobin (HbA1c)</u>				
HbA1C (Whole Blood/ <i>HPLC</i> )	7.4	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5	
<b>INTERPRETATION:</b> If Diabetes - Good control : 6.1 - 7.0 %, Fair control : 7.1 - 8.0 %, Poor control >= 8.1 %				

Estimated Average Glucose	165.68	mg/dL
Estimated Average Olicose	105.08	mg/uL

(Whole Blood)

#### **INTERPRETATION:** Comments

HbA1c provides an index of Average Blood Glucose levels over the past8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency,

hypertriglyceridemia, hyperbilirubinemia, Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.



Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	<b>Report On</b> : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> Value	<u>Unit</u>	Biological Reference Interval		
<b>IMMUNOASSAY</b>					
<u>THYROID PROFILE / TFT</u>					
T3 (Triiodothyronine) - Total (Serum/ <i>CMIA</i> ) <b>INTERPRETATION:</b> <b>Comment :</b> Total T3 variation can be seen in other condition like preg	0.865 mancy, drugs, neph	ng/mL rosis etc. In such case	0.7 - 2.04 es, Free T3 is recommended as it is		
Metabolically active. T4 (Thyroxine) - Total (Serum/ <i>CMIA</i> )	9.49	µg/dL	4.2 - 12.0		
INTERPRETATION: Comment : Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.					
TSH (Thyroid Stimulating Hormone) (Serum/Chemiluminescent Microparticle Immunoassay(CMIA))	0.929	µIU/mL	0.35 - 5.50		
INTERPRETATION: Reference range for cord blood - upto 20 1 st trimester: 0.1-2.5 2 nd trimester 0.2-3.0 3 rd trimester : 0.3-3.0 (Indian Thyroid Society Guidelines) Comment : 1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI. 2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM.The variation can be of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations. 3 Values & amplit 0.03 utIl/mL need to be clinically correlated due to presence of rare TSH variant in some individuals					

3.Values&amplt,0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.



Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	<b>Report On</b> : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
<b>CLINICAL PATHOLOGY</b>			
PHYSICAL EXAMINATION			
Colour (Urine)	Pale yellow		
Appearance (Urine)	Clear		Clear
Volume (Urine)	20	mL	
<u>CHEMICAL EXAMINATION(Automated-</u> <u>Urineanalyser)</u>			
pH (Urine/ <i>AUTOMATED URINANALYSER)</i>	5.0		4.5 - 8.0
Specific Gravity (Urine)	1.025		1.002 - 1.035
Ketones (Urine)	Negative		Negative
Urobilinogen (Urine/AUTOMATED URINANALYSER)	0.2		0.2 - 1.0
Blood (Urine/AUTOMATED URINANALYSER)	Negative		Negative
Nitrite (Urine/AUTOMATED URINANALYSER)	Negative		Negative
Bilirubin (Urine/AUTOMATED URINANALYSER)	Negative		Negative
Protein (Urine)	Negative		Negative



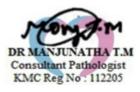
VERIFIED BY



APPROVED BY

Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	<b>Report On</b> : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Glucose (Urine)	+		Negative
Leukocytes (Urine) <u>MICROSCOPY(URINE DEPOSITS)</u>	Negative	leuco/uL	Negative
Pus Cells (Urine/Flow cytometry)	2-3	/hpf	3-5
Epithelial Cells (Urine)	0-2	/hpf	1-2
RBCs (Urine/Flow cytometry)	Nil	/hpf	2-3
Others (Urine)	Nil		Nil



VERIFIED BY



APPROVED BY

Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	Report On : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation

<u>Observed</u> <u>Value</u> <u>Unit</u>

Biological Reference Interval

## **IMMUNOHAEMATOLOGY**

BLOOD GROUPING AND Rh TYPING (EDTA Blood/Agglutination)

'O' 'Positive'

**INTERPRETATION:** Note: Slide method is screening method. Kindly confirm with Tube method for transfusion.



VERIFIED BY



APPROVED BY

Name	: Mrs. JAYANTHI	
PID No.	: MED120813882	Register On : 17/02/2022 9:17 AM
SID No.	: 522209070	Collection On : 17/02/2022 10:14 AM
Age / Sex	: 43 Year(s) / Female	<b>Report On</b> : 18/02/2022 10:19 AM
Туре	: OP	Printed On : 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
<b>BIOCHEMISTRY</b>			
BUN / Creatinine Ratio	11		6 - 22
Glucose Fasting (FBS) (Plasma - F/GOD - POD)	121	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

**INTERPRETATION:** Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

Glucose Fasting - Urine	Trace		Negative
(Urine - F)			
Glucose Postprandial (PPBS)	148	mg/dL	70 - 140
(Plasma - PP/GOD - POD)			

#### **INTERPRETATION:**

Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti- diabetic medication during treatment for Diabetes.

Blood Urea Nitrogen (BUN) (Serum/Urease-GLDH)	7	mg/dL	7.0 - 21
Creatinine	0.6	mg/dL	0.6 - 1.1

(Serum/Jaffe Kinetic)

**INTERPRETATION:** Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin ,cefazolin, ACE inhibitors ,angiotensin II receptor antagonists,N-acetylcyteine , chemotherapeutic agent such as flucytosine etc.

Uric Acid	3.3	mg/dL	2.6 - 6.0
(Serum/Uricase/Peroxidase)			



-- End of Report --

Name	: Mrs. JAYANTHI	Register On	: 17/02/2022 9:17 AM
PID No.	: MED120813882	Collection On	: 17/02/2022 10:14 AM
SID No.	: 522209070	Report On	: 18/02/2022 10:19 AM
Age / Sex	: 43 Year(s) / Female	Printed On	<sup>:</sup> 07/03/2022 4:29 PM
Ref. Dr	: MediWheel	OP / IP	: OP

#### Pap Smear

Nature of Specimen: Cervical smear.

Lab NO : GC-165/22

Specimen type : Conventional.

Specimen adequacy : Satisfactory for evaluation.

Endocervical / Transformation zone cells : Absent

General categorization : Within normal limits.

DESCRIPTION :Smear shows superficial squamous cells, parabasal cells and intermediate cells in a background of sheets of neutrophils and lymphocytes.

INTERPRETATION : Negative for intraepithelial lesion or malignancy-Inflammatory smears.

Reactive cellular changes associated with Inflammation.

Advised : Follow up smears.





Name	MRS.JAYANTHI	ID	MED120813882
Age & Gender	43Y/FEMALE	Visit Date	17 Feb 2022
Ref Doctor Name	MediWheel		

X-ray mammogram (mediolateral oblique & craniocaudal views) followed by Sonomammography.

## BILATERAL MAMMOGRAPHY

Breast composition: Type C (The breasts are heterogeneously dense, which may obscure small masses).

No evidence of focal soft tissue lesion.

No evidence of cluster microcalcification.

Subcutaneous fat deposition is within normal limits.

## **BILATERAL SONOMAMMOGRAPHY**

Right breast at 10 o' clock position in periareolar region shows a cystic lesion measuring about 4.6 x 2.6mm.

Both the breasts otherwise shows normal echopattern.

No other focal solid / cystic lesion.

No evidence of ductal dilatation.

Bilateral axillary lymphnodes are noted with preserved fatty hilum - likely reactive.

### **IMPRESSION:**

- Small cyst in right breast.
- Bilateral benign axillary lymphnodes.

### **ASSESSMENT: BI-RADS CATEGORY - 2**

### **BI-RADS CLASSIFICATION**

### **CATEGORY RESULT**

2 Benign finding. Routine mammogram in 1 year recommended.

Name	MRS.JAYANTHI	ID	MED120813882
Age & Gender	43Y/FEMALE	Visit Date	17 Feb 2022
Ref Doctor Name	MediWheel		

# DR. H.K. ANAND DR. C.R RAMACHANDRA DR. LOHITH H.P DR. VARSHA KALE CONSULTANT RADIOLOGISTS

Vk/sm

Name	MRS.JAYANTHI	ID	MED120813882
Age & Gender	43Y/FEMALE	Visit Date	17 Feb 2022
Ref Doctor Name	MediWheel		

### ABDOMINO-PELVIC ULTRASONOGRAPHY

**LIVER** is normal in shape, size (15.0 cms) and has uniform echopattern. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

**GALL BLADDER** show normal shape and has clear contents. Wall is of normal thickness. CBD is of normal calibre.

**PANCREAS** has normal shape, size and uniform echopattern. No evidence of ductal dilatation or calcification.

SPLEEN show normal shape, size and echopattern.

No demonstrable Para-aortic lymphadenopathy.

### **KIDNEYS**

**Right kidney:** Normal in shape, size and echopattern. Cortico-medullary differentiation is well madeout. No evidence of calculus or hydronephrosis.

**Left kidney:** Normal in shape, size and echopattern. Cortico-medullary differentiation is well madeout. No evidence of calculus or hydronephrosis.

The kidney measures as follows:

-	Bipolar length (cm)	Parenchymal thickness (cm)
Right Kidney	9.5	1.6
Left Kidney	8.2	1.8

**URINARY BLADDER** show normal shape and wall thickness. It has clear contents. No evidence of diverticula.

**UTERUS** is anteverted and has normal shape and size. It has uniform myometrial echopattern. Endometrial echo is of normal thickness - 6.5 mm. Uterus measures LS: 8.1 cm AP: 3.0 cm TS: 4.6 cm.

Uterus measures LS: 8.1 cm AP: 3.0 cm TS: 4.6 cm.

**OVARIES** are normal in size, shape and echotexture Right ovary measures 2.6 x 1.5 cms. Left ovary measures 3.4 x 1.5 cms.

POD & adnexa are free. No evidence of ascites.

#### **IMPRESSION:**

• No significant abnormality detected.

# DR. H.K. ANAND DR. C.R RAMACHANDRA DR. LOHITH H.P DR. VARSHA KALE CONSULTANT RADIOLOGISTS

Vk/sm

Name	MRS.JAYANTHI	ID	MED120813882
Age & Gender	43Y/FEMALE	Visit Date	17 Feb 2022
Ref Doctor Name	MediWheel		

Name	MRS.JAYANTHI	ID	MED120813882
Age & Gender	43Y/FEMALE	Visit Date	17 Feb 2022
Ref Doctor Name	MediWheel	-	

## 2D ECHOCARDIOGRAPHIC STUDY

## M-mode measurement:

LEFT ATRIUM:2.93cms.AVS:1.45cms.LEFT VENTRICLE:3.51cms.(DIASTOLE):1.62cms.VENTRICULAR SEPTUM::0.89(DIASTOLE):1.23cms.
LEFT VENTRICLE(DIASTOLE):(SYSTOLE):1.62cms.VENTRICULAR SEPTUM:(DIASTOLE):0.89cms.(SYSTOLE):1.23cms.
(SYSTOLE):1.62cms.VENTRICULAR SEPTUM::.(DIASTOLE):0.89cms.(SYSTOLE):1.23cms.
VENTRICULAR SEPTUM:(DIASTOLE):0.89(SYSTOLE):1.23cms.
(DIASTOLE):0.89cms.(SYSTOLE):1.23cms.
(SYSTOLE) : 1.23 cms.
POSTERIOR WALL :
(DIASTOLE) : 0.89 cms.
(SYSTOLE) : 1.35 cms.
EDV : 51 ml.
ESV : 7 ml.
FRACTIONAL SHORTENING : 30 %
EJECTION FRACTION : 60 %
EPSS : cms.
RVID : 1.85 cms.

## **DOPPLER MEASUREMENTS:**

MITRAL VALVE:	E - 0.7 m/s	A - 0.6 m/s	TRIVIAL MR.
AORTIC VALVE:	1.1 m/s		NO AR.
TRICUSPID VALVE: E - 0	.4 m/s A - 0.	3 m/s	TRIVIAL TR.
PULMONARY VALVE:	0.6 m/s		NO PR.

Name	MRS.JAYANTHI	ID	MED120813882
Age & Gender	43Y/FEMALE	Visit Date	17 Feb 2022
Ref Doctor Name	MediWheel		

## **2D ECHOCARDIOGRAPHY FINDINGS:**

Left Ventricle : Normal size, Normal systolic function. : No regional wall motion abnormalities.

Left Atrium	:	Normal.
Right Ventricle :	Normal.	
Right Atrium	:	Normal.
Mitral Valve	:	Normal. No mitral valve prolapsed.
Aortic Valve	:	Normal.Trileaflet.
Tricuspid Valve	:	Normal.
Pulmonary Valve	:	Normal.
IAS	:	Intact.
IVS	:	Intact.
Pericardium	:	No pericardial effusion.

### **IMPRESSION:**

• NORMAL SIZED CARDIAC CHAMBERS.

• NORMAL LV SYSTOLIC FUNCTION. EF: 60 %.

- NO REGIONAL WALL MOTION ABNORMALITIES.
- TRIVIAL MR.
- TRIVIAL TR.
- NORMAL VALVES.
- NO CLOTS / PERICARDIAL EFFUSION / VEGETATION.

#### DR. ANAND KUMAR M, MD DM CONSULTANT INTERVENTIONAL CARDIOLOGIST

Name	MRS.JAYANTHI	ID	MED120813882
Age & Gender	43Y/FEMALE	Visit Date	17 Feb 2022
Ref Doctor Name	MediWheel		



Name	JAYANTHI	ID	MED120813882
Age & Gender	43Y/F	Visit Date	Feb 17 2022 9:16AM
Ref Doctor	MediWheel		

# **X - RAY CHEST PA VIEW**

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

## **IMPRESSION:**

• No significant abnormality detected.

Course.

DR. H.K. ANAND

DR. VARSHA KALE

DR. LOHITH H.P

CONSULTANT RADIOLOGISTS

DR. C.R. RAMACHANDRA