Name	SHARMA DEEPTHI	ID	MED111089118
Age & Gender	48Year(s)/FEMALE	Visit Date	5/16/2022 12:00:00 AM
Ref Doctor Name	MediWheel		

<u>2 D ECHOCARDIOGRAPHIC STUDY</u>

M mode measurement:

AORTA			: 2.5cms
LEFT ATRIUM			: 2.7cms
AVS			:
LEFT VENTRICLE	(DIASTOLE))	: 3.6cms
(SYS	TOLE)	: 2.4cr	ns
VENTRICULAR SEPTUM	(DIASTOLE)		: 0.9cms
(SYS	TOLE)	: 1.2cr	ns
POSTERIOR WALL	(DIASTOLE)		: 0.9cms
(SYS	TOLE)	: 1.2cr	ns
EDV			: 53ml
ESV			: 20ml
FRACTIONAL SHORTENI	NG		: 33%
EJECTION FRACTION			: 62%
EPSS			:
RVID			: 1.8cms

DOPPLER MEASUREMENTS:

MITRAL VALVE	: E' 0.59 m/s	A' 0.71 m/s	NO MR
AORTIC VALVE	: 1.19 m/s		NO AR
TRICUSPID VALVE	: E' 1.52 m/s	A' - m/s	NO TR
PULMONARY VALVE	: 0.77 m/s		NO PR

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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:

- > LV DIASTOLIC DYSFUNCTION
- > NORMAL SIZED CARDIAC CHAMBERS.
- ▶ NORMAL LV SYSTOLIC FUNCTION. EF:62 %.
- > NO REGIONAL WALL MOTION ABNORMALITIES.
- > NORMAL VALVES.
- > NO CLOTS / PERICARDIAL EFFUSION / VEGETATION.

DR. K.S. SUBRAMANI. MBBS, MD, DM (CARDIOLOGY) FESC SENIOR CONSULTANT INTERVENTIONAL CARDIOLOGIST Kss/da

Name	SHARMA DEEPTHI	ID	MED111089118
Age & Gender	48Year(s)/FEMALE	Visit Date	5/16/2022 12:00:00 AM
Ref Doctor Name	MediWheel		

<u>Note:</u> * Report to be interpreted by qualified medical professional. * To be correlated with other clinical findings. * Parameters may be subjected to inter and intra observer variations.

5/16/22, 7:31 AM

Patient Details Print Page

	CLUM	AX DIAGNOSTICS	(3)	(*) MEDALL
		Date 16-May-2022 7:31 AM	\smile	
Customer Name	: MRS.SHARMA DE	EPTHI	DOB	:26 Mar 1974
Ref Dr Name	:MediWheel		Age	:48Y/FEMALE
Customer Id	:MED111089118	11-152.	Wisit ID	:422042354
Email Id	1		Phone No	:9886455451
Corp Name	:MediWheel	ur 66.3-		
Address		1312 - 30 (80 Pluse - 80		COMPLEMENTARY BREAK FAST

Package Name : Mediwheel Full Body Health Checkup Female Above 40

S.No	Modality	Study	Accession No	Time	Seq	Signature
1	LAB	BLOOD UREA NITROGEN				
		(BUN)				
2	LAB	CREATININE				
3	LAB	GLUCOSE - FASTING				
4	LAB	GLUCOSE - POSTPRANDIAL				
		(2 HRS)				
5	LAB	GLYCOSYLATED		. 1		
	а — 9 	HAEMOGLOBIN (HbA1c)			2 (s)	
6	LAB	URIC ACID				
7	LAB	LIPID PROFILE				
8	LAB	LIVER FUNCTION TEST				
		(LFT)	yn 1994 yn 199 Hennes yn 1993	ж 5.		
9	LAB	THYROID PROFILE/ TFT(
	C.	T3, T4, TSH)	а с с с	2		
10	LAB	URINE GLUCOSE -	r 1		1	0
		FASTING	-(-P)	1	lot	Rag Rag
11	LAB	URINE GLUCOSE -				0.
		POSTPRANDIAL (2 Hrs)	P	N	04	reg
12	LAB	COMPLETE BLOOD COUNT				
		WITH ESR				
13	LAB	STOOL ANALYSIS -			~	
		ROUTINE	7			
14	LAB	URINE ROUTINE	[e]	Not		Req
15	LAB	PAP SMEAR BY LBC				- K

Name	SHARMA DEEPTHI	ID	MED111089118
Age & Gender	48Year(s)/FEMALE	Visit Date	5/16/2022 12:00:00 AM
Ref Doctor Name	MediWheel		

BILATERAL SONOMAMMOGRAPHY

Both the breasts show diffuse fibrocystic changes.

No evidence of focal solid / cystic areas in either breast.

Retroareolar region is normal on either side.

Few lymphnodes with maintained fatty hilum are noted in both axillae.

IMPRESSION:

> BILATERAL FIBROCYSTIC CHANGES.

DR. H.K. ANAND CONSULTANT RADIOLOGISTS Ms/vp DR.MEERA.S

Name	SHARMA DEEPTHI	ID	MED111089118
Age & Gender	48Year(s)/FEMALE	Visit Date	5/16/2022 12:00:00 AM
Ref Doctor Name	MediWheel		

ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER shows normal in shape, size and has uniform echopattern. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

GALL BLADDER shows normal shape and has clear contents. Gall bladder 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 shows normal shape, size and echopattern. Spleen measures 9.2cms in long axis and 3.6cms in short axis.

No demonstrable Para -aortic lymphadenopathy.

KIDNEYS move well with respiration and have normal shape, size and echopattern. Cortico- medullary differentiations are well madeout. No evidence of calculus or hydronephrosis.

The kidney measures as follows:

	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	9.2	1.0
Left Kidney	9.6	1.2

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

UTERUS is retroverted and normal in size. It has uniform myometrial echopattern. **Endometrial thickness measures 7mm. IUCD is seen displaced into the lower uterine cavity extending into the cervical canal.**

Uterus measures as follows: LS: 8.1cms AP: 4.3cms TS: 5.1cms.

Few small nabothian cysts are noted in the cervix.

OVARIES are normal in size, shape and echotexture. No focal lesion seen. Ovaries measure as follows: **Right ovary**: 2.7 x 1.5cms **Left ovary**: 2.5 x 1.2cms

POD & adnexae are free.

No evidence of ascites/pleural effusion.

IMPRESSION:

> DISPLACED IUCD INTO THE LOWER UTERINE CAVITY.

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DR. H.K. ANAND CONSULTANT RADIOLOGISTS MS/vp

DR. MEERA S

Name	SHARMA DEEPTHI	Customer ID	MED111089118
Age & Gender	48Y/F	Visit Date	May 16 2022 7:31AM
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.

DR. APARNA

DR. H.K. ANAND

DR. SHWETHA S

DR. CHARUL

CONSULTANT RADIOLOGISTS

Name	: Mrs. SHARMA DEEPTHI	
PID No.	: MED111089118	Register On : 16/05/2022 7:33 AM
SID No.	: 422042354	Collection On : 16/05/2022 8:01 AM
Age / Sex	: 48 Year(s) / Female	Report On : 17/05/2022 2:55 PM
Туре	: OP	Printed On : 19/05/2022 1:01 PM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
HAEMATOLOGY			
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood'Spectrophotometry)	12.5	g/dL	12.5 - 16.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood)	40.2	%	37 - 47
RBC Count (EDTA Blood)	5.11	mill/cu.mm	4.2 - 5.4
Mean Corpuscular Volume(MCV) (EDTA Blood)	78.7	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood)	24.5	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood)	31.1	g/dL	32 - 36
RDW-CV (EDTA Blood)	18.0	%	11.5 - 16.0
RDW-SD (EDTA Blood)	49.58	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood)	8900	cells/cu.mm	4000 - 11000
Neutrophils (EDTA Blood)	63.6	%	40 - 75
Lymphocytes (EDTA Blood)	27.5	%	20 - 45
Eosinophils (EDTA Blood)	2.6	%	01 - 06



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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Monocytes (EDTA Blood)	5.3	%	01 - 10
Basophils (Blood)	1.0	%	00 - 02
INTERPRETATION: Tests done on Automated Five	Part cell counter. All a	abnormal results are	e reviewed and confirmed microscopically.
Absolute Neutrophil count (EDTA Blood)	5.66	10^3 / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood)	2.45	10^3 / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood)	0.23	10^3 / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood)	0.47	10^3 / µl	< 1.0
Absolute Basophil count (EDTA Blood)	0.09	10^3 / µl	< 0.2
Platelet Count (EDTA Blood)	307	10^3 / µl	150 - 450
MPV (EDTA Blood)	9.6	fL	8.0 - 13.3
PCT (EDTA Blood'Automated Blood cell Counter)	0.29	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citrated Blood)	16	mm/hr	< 20



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Name	: Mrs. SHARMA DEEPTHI	

Investigation BIOCHEMISTRY	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Liver Function Test			
Bilirubin(Total) (Serum/DCA with ATCS)	0.22	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.14	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.08	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransferase) (Serum/ <i>Modified IFCC</i>)	20.35	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/Modified IFCC)	12.68	U/L	5 - 41
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	33.54	U/L	< 38
Alkaline Phosphatase (SAP) (Serum/Modified IFCC)	108.7	U/L	42 - 98
Total Protein (Serum/Biuret)	7.41	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.45	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	2.96	gm/dL	2.3 - 3.6
A : G RATIO (Serum/Derived)	1.50		1.1 - 2.2



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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Lipid Profile			
Cholesterol Total (Serum/CHOD-PAP with ATCS)	172.34	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	101.12	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)	50.41	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
LDL Cholesterol (Serum/ <i>Calculated</i>)	101.7	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >=190
VLDL Cholesterol (Serum/Calculated)	20.2	mg/dL	< 30
Non HDL Cholesterol (Serum/ <i>Calculated</i>)	121.9	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >=220



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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval		
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)	3.4		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>)	2		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0		
LDL/HDL Cholesterol Ratio (Serum/Calculated)	2		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0		



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Investigation	<u>Observed</u> Value	<u>Unit</u>	Biological Reference Interval
IMMUNOASSAY			
<u>THYROID PROFILE / TFT</u>			
T3 (Triiodothyronine) - Total (Serum/ECLIA)	0.851	ng/ml	0.7 - 2.04
INTERPRETATION: Comment : Total T3 variation can be seen in other condition like preg Metabolically active.	gnancy, drugs, neph	rosis etc. In such ca	ses, Free T3 is recommended as it is
T4 (Tyroxine) - Total (Serum/ <i>ECLIA</i>)	7.11	µg/dl	4.2 - 12.0
INTERPRETATION: Comment : Total T4 variation can be seen in other condition like preg Metabolically active.	gnancy, drugs, neph	rosis etc. In such ca	ses, Free T4 is recommended as it is
TSH (Thyroid Stimulating Hormone) (Serum/ECLIA)	4.76	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 Iodi 2.TSH Levels are subject to circadian variation, reaching	peak levels between	n 2-4am and at a min	nimum between 6-10PM. The variation can be
of the order of 50%, hence time of the day has influence of 2 Values formation 0.2 will (mL model to be aligned), according to the second to be aligned).			

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



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Investigation CLINICAL PATHOLOGY	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
<u>PHYSICAL EXAMINATION(STOOL</u> <u>COMPLETE)</u>			
Mucus (Stool)	Absent		Absent
Consistency (Stool)	Solid		Semi Solid to Solid
Colour (Stool)	Brownish		Brown
Blood (Stool)	Absent		Absent
<u>MICROSCOPIC EXAMINATION(STOOL</u> <u>COMPLETE)</u>			
Ova (Stool)	Nil		NIL
Cysts (Stool)	Nil		NIL
Trophozoites (Stool)	Nil		NIL
RBCs (Stool)	Nil	/hpf	Nil
Pus Cells (Stool)	0-2	/hpf	NIL
Others (Stool)	Nil		





APPROVED BY

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Ref. Dr	: MediWheel		

Investigation <u>CHEMICAL EXAMINATION(STOOL</u> <u>ROUTINE)</u>	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Reaction (Stool)	Alkaline		Alkaline
Reducing Substances (Stool/Benedict's)	Negative		Negative
DR.VANITHA.R.SWAMY MD Consultant Pathologist Reg No : 99049		DR SHAMIM JAN MD PATHOLOG KMC 88902	ED

APPROVED BY

The results pertain to sample tested.

VERIFIED BY

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Investigation

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

Biological Reference Interval

IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING (EDTA Blood/Agglutination)

'B' 'Negative'



VERIFIED BY



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Investigation BIOCHEMISTRY	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
BUN / Creatinine Ratio	10.2		6.0 - 22.0
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	85.54	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 Postprandial (PPBS)	137.28	mg/dL	70 - 140
(Plasma - PP/GOD-PAP)			

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)	10.8	mg/dL	7.0 - 21
(Serum/Urease UV/derived)			
Creatinine	1.06	mg/dL	0.6 - 1.1
(Serum/Modified Jaffe)			

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	5.32	mg/dL	2.6 - 6.0
(Serum/Enzymatic)			



-- End of Report --