Patient Name UHID	Mrs. BEENA MEENA 40001364			Lab No Collection Date	4030800 13/04/2024 9:19) AM
Age/Gender	36 Yrs/Female			Receiving Date	13/04/2024 9:39	9AM
IP/OP Location	O-OPD			Report Date	13/04/2024 1:18	3PM
Referred By	Dr. EHS CONSULTANT			Report Status	Final	
Mobile No.	8980547135					
			BIOCHEMISTR	Y		
Test Name		Result	Unit	Biolog	ical Ref. Range	
BLOOD GLUCOSE (F	ASTING)					Sample: Fl. Plasma
BLOOD GLUCOSE (F	ASTING)	101	mg/dl	71 - 109		
Method: Hexokinas Interpretation:-D various diseases.	iagnosis and monitoring c	f treatment in (diabetes mellitus	and evaluation of c	arbohydrate metabol	ism in
BLOOD GLUCOSE (F	<u>PP)</u>					Sample: PLASMA
BLOOD GLUCOSE (P	?Р)	101	mg/dl		tic: - < 140 mg/dl ic: - 140-199 mg/dl	

Method: Hexokinase assay. Interpretation:-Diagnosis and monitoring of treatment in diabetes mellitus and evaluation of carbohydrate metabolism in various diseases.

THYROID T3 T4 TSH				Sample: Serum
ТЗ	1.470	ng/mL	0.970 - 1.690	
Τ4	9.15	ug/dl	5.53 - 11.00	
TSH	2.75	μIU/mL	0.40 - 4.05	

Diabetic: - >=200 mg/dl

RESULT ENTERED BY : NEETU SHARMA

AllineyVana

Dr. ABHINAY VERMA

Patient Name	Mrs. BEENA MEENA
UHID	40001364
Age/Gender	36 Yrs/Female
IP/OP Location	O-OPD
Referred By	Dr. EHS CONSULTANT
Mobile No.	8980547135

Lab No Collection Date Receiving Date Report Date Report Status 4030800 13/04/2024 9:19AM 13/04/2024 9:39AM 13/04/2024 1:18PM Final

BIOCHEMISTRY

T3:- Method: ElectroChemiLuminescence ImmunoAssay - ECLIA

Interpretation:-The determination of T3 is utilized in the diagnosis of T3-hyperthyroidism the detection of early stages of hyperthyroidism and for indicating a diagnosis of thyrotoxicosis factitia.

T4:- Method: ElectroChemiLuminescence ImmunoAssay - ECLIA

Interpretation:-The determination of T4 assay employs acompetitive test principle with an antibody specifically directed against T4.

TSH - THYROID STIMULATING HORMONE :- ElectroChemiLuminescenceImmunoAssay - ECLIA

Interpretation:-The determination of TSH serves as theinitial test in thyroid diagnostics. Even very slight changes in theconcentrations of the free thyroid hormones bring about much greater oppositechanges in the TSH levels.

LFT (LIVER FUNCTION TEST)

BILIRUBIN TOTAL	0.36	mg/dl	0.00 - 1.20
BILIRUBIN INDIRECT	0.23	mg/dl	0.20 - 1.00
BILIRUBIN DIRECT	0.13	mg/dl	0.00 - 0.30
SGOT	20.0	U/L	0.0 - 32.0
SGPT	15.6	U/L	0.0 - 33.0
TOTAL PROTEIN	7.2	g/dl	6.6 - 8.7
ALBUMIN	4.7	g/dl	3.5 - 5.2
GLOBULIN	2.5		1.8 - 3.6
ALKALINE PHOSPHATASE	63	U/L	35 - 104
A/G RATIO	1.9	Ratio	1.5 - 2.5
GGTP	20.0	U/L	0.0 - 40.0

RESULT ENTERED BY : NEETU SHARMA

Dr. ABHINAY VERMA

MBBS | MD | INCHARGE PATHOLOGY

Sample: Serum

Patient Name	Mrs. BEENA MEENA	Lab No	4030800
UHID	40001364	Collection Date	13/04/2024 9:19AM
Age/Gender	36 Yrs/Female	Receiving Date Report Date	13/04/2024 9:39AM
IP/OP Location	O-OPD	Report Status	13/04/2024 1:18PM
Referred By	Dr. EHS CONSULTANT		Final
Mobile No.	8980547135		

BIOCHEMISTRY

BILIRUBIN TOTAL :- Method: DPD assay. Interpretation:-Total Bilirubin measurements are used in the diagnosis and treatment of various liver diseases, and of haemolytic and metabolic disorders in adults and newborns. Both obstruction damage to hepatocellular structive.

BILIRUBIN DIRECT :- Method: Diazo method Interpretation:-Determinations of direct bilirubin measure mainly conjugated, water soluble bilirubin.

SGOT - AST :- Method: IFCC without pyridoxal phosphate activation. Interpretation:-SGOT(AST) measurements are used in the diagnosis and treatment of certain types of liver and heart disease.

SGPT - ALT :- Method: IFCC without pyridoxal phosphate activation. Interpretation:-SGPT(ALT) Ratio Is Used For Differential Diagnosis In Liver Diseases.

TOTAL PROTEINS :- Method: Biuret colorimetric assay. Interpretation:-Total protein measurements are used in the diagnosis and treatment of a variety of liver and kidney diseases and bone marrow as well as metabolic and nutritional disorder. ALBUMIN :- Method: Colorimetric (BCP) assay. Interpretation:-For Diagnosis and monitoring of liver diseases, e.g. liver cirrhosis, nutritional status. ALKALINE PHOSPHATASE :- Method: Colorimetric assay according to IFCC. Interpretation:-Elevated serum ALT is found in

ALKALINE PHOSPHATASE :- Method: Colorimetric assay according to IFCC. Interpretation:-Elevated serum ALT is found in hepatitis, cirrhosis, obstructive jaundice, carcinoma of the liver, and chronic alcohol abuse. ALT is only slightly elevated in patients who have an uncomplicated myocardial infarction. GGTP-GAMMA GLUTAMYL TRANSPEPTIDASE :- Method: Enzymetic colorimetric assay. Interpretation:-y-glutamyltransferase is used in the diagnosis and monitoring of hepatobiliary disease. Enzymatic activity of GGT is often the only parameter with increased values when testing for such diseases and is one of the most sensitive indicator known.

LIPID PROFILE

TOTAL CHOLESTEROL	149		<200 mg/dl :- Desirable 200-240 mg/dl :- Borderline >240 mg/dl :- High
HDL CHOLESTEROL	46.1		High Risk :-<40 mg/dl (Male), <40 mg/dl (Female) Low Risk :->=60 mg/dl (Male), >=60 mg/dl (Female)
LDL CHOLESTEROL	103.1		Optimal :- <100 mg/dl Near or Above Optimal :- 100-129 mg/dl Borderline :- 130-159 mg/dl High :- 160-189 mg/dl Very High :- >190 mg/dl
CHOLESTERO VLDL	8 L	mg/dl	10 - 50
TRIGLYCERIDES	38		Normal :- <150 mg/dl Border Line:- 150 - 199 mg/dl High :- 200 - 499 mg/dl Very high :- > 500 mg/dl
CHOLESTEROL/HDL RATIO	3	%	

RESULT ENTERED BY : NEETU SHARMA

AllinaryVan

Dr. ABHINAY VERMA

Patient Name	Mrs. BEENA MEENA	Lab No	4030800
UHID	40001364	Collection Date	13/04/2024 9:19AM
Age/Gender	36 Yrs/Female	Receiving Date	13/04/2024 9:39AM
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Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	8980547135		

BIOCHEMISTRY

CHOLESTEROL TOTAL :- Method: CHOD-PAP enzymatic colorimetric assay.

interpretation:-The determination of the individual total cholesterol (TC) level is used for screening purposes while for a better risk assessment it is necessary to measure additionally lipid & lipoprotein metabolic disorders. HDL CHOLESTEROL :- Method:-Homogenous enzymetic colorimetric method.

Interpretation:-HDL-cholesterol has a protective against coronary heart disease, while reduced HDL-cholesterol concentrations, particularly in conjunction with elevated triglycerides, increase the cardiovascular disease.

LDL CHOLESTEROL :- Method: Homogenous enzymatic colorimetric assay.

Interpretation:-LDL play a key role in causing and influencing the progression of atherosclerosis and in particular coronary sclerosis. The LDL are derived form VLDL rich in TG by the action of various lipolytic enzymes and are synthesized in the liver. CHOLESTEROL VLDL :- Method: VLDL Calculative

Interpretation:-High triglycerde levels also occur in various diseases of liver, kidneys and pancreas.

DM, nephrosis, liver obstruction.

CHOLESTEROL/HDL RATIO :- Method: Cholesterol/HDL Ratio Calculative

UREA	13.50 L	mg/dl	16.60 - 48.50
BUN	6	mg/dl	6 - 20
CREATININE	0.59	mg/dl	0.50 - 0.90
SODIUM	139	mmol/L	136 - 145
POTASSIUM	4.32	mmol/L	3.50 - 5.50
CHLORIDE	106.2	mmol/L	98 - 107
URIC ACID	4.1	mg/dl	2.4 - 5.7
CALCIUM	9.74	mg/dl	8.60 - 10.00

RESULT ENTERED BY : NEETU SHARMA

AlbrinayVan

MBBS | MD | INCHARGE PATHOLOGY

Sample: Serum

Patient Name	Mrs. BEENA MEENA	Lab No	4030800
UHID	40001364	Collection Date	13/04/2024 9:19AM
Age/Gender	36 Yrs/Female	Receiving Date	13/04/2024 9:39AM
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Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	8980547135		

BIOCHEMISTRY

CREATININE - SERUM :- Method:-Jaffe method, Interpretation:-To differentiate acute and chronic kidneydisease. URIC ACID :- Method: Enzymatic colorimetric assay. Interpretation:- Elevated blood concentrations of uricacid are renal diseases with decreased excretion of waste products, starvation, drug abuse and increased alcohol consume. SODIUM: - Method: ISE electrode. Interpretation: -Decrease: Prolonged vomiting or diarrhea, diminished reabsorption in the

kidney and excessive fluid retention. Increase: excessive fluid loss, high salt intake andkidney reabsorption. POTASSIUM :- Method: ISE electrode. Intrpretation:-Low level: Intake excessive loss formbodydue to diarrhea, vomiting

renal failure, High level: Dehydration, shock severe burns, DKA, renalfailure. CHLORIDE - SERUM :- Method: ISE electrode. Interpretation:-Decrease: reduced dietary intake, prolonged vomiting and reduced renal reabsorption as well as forms of acidosisand alkalosis.

Increase: dehydration, kidney failure, some form ofacidosis, high dietary or parenteral chloride intake, and salicylate poisoning.

UREA:- Method: Urease/GLDH kinetic assay. Interpretation:-Elevations in blood urea nitrogenconcentration are seen in inadequate renal perfusion, shock, diminished bloodvolume, chronic nephritis, nephrosclerosis, tubular necrosis, glomerularnephritis and UTI.

CALCIUM TOTAL :- Method: O-Cresolphthaleine complexone. Interpretation:-Increase in serum PTH or vit-D are usuallyassociated with hypercalcemia. Increased serum calcium levels may also beobserved in multiple myeloma and other

neoplastic diseases. Hypocalcemia may

beobserved in hypoparathyroidism, nephrosis, and pancreatitis.

HBA1C

5.6

%

< 5.7% Nondiabetic 5.7-6.4% Pre-diabetic > 6 4% Indicate Diabetes

Known Diabetic Patients

< 7 % Excellent Control

7 - 8 % Good Control > 8 % Poor Control

Method : - Turbidimetric inhibition immunoassay (TINIA)

Interpretation: -Monitoring long term glycemic control, testing every 3 to 4 months is generally sufficient. The approximate relationship between HbAlC and mean blood glucose values during the preceding 2 to 3 months.

RESULT ENTERED BY : NEETU SHARMA

AlbineyVern

Dr. ABHINAY VERMA

MBBS | MD | INCHARGE PATHOLOGY

Sample: WHOLE BLOOD EDTA

Patient Name	Mrs. BEENA MEENA	Lab No	4030800
UHID	40001364	Collection Date	13/04/2024 9:19AM
Age/Gender	36 Yrs/Female	Receiving Date	13/04/2024 9:39AM
IP/OP Location	O-OPD	Report Date	13/04/2024 1:18PM
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	8980547135		

BLOOD BANK INVESTIGATION

Test Name	Result	Unit	Biological Ref. Range
BLOOD GROUPING	"O" Rh Positive		

BLOOD GROUPING

Note :

Both forward and reverse grouping performed.
 Test conducted on EDTA whole blood.

RESULT ENTERED BY : NEETU SHARMA

AldrinayVana

Dr. ABHINAY VERMA

Patient Name	Mrs. BEENA MEENA	Lab No	4030800
UHID	40001364	Collection Date	13/04/2024 9:19AM
Age/Gender	36 Yrs/Female	Receiving Date	13/04/2024 9:39AM
IP/OP Location	O-OPD	Report Date	13/04/2024 1:18PM
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	8980547135		

CLINICAL PATHOLOGY

Test Name	Result	Unit	Biological Ref. Range	
URINE SUGAR (POST PRANDIAL)				Sample: Urine
URINE SUGAR (POST PRANDIAL)	NEGATIVE		NEGATIVE	
URINE SUGAR (RANDOM)				Sample: Urine
URINE SUGAR (RANDOM)	NEGATIVE		NEGATIVE	
				Sample: Urine
PHYSICAL EXAMINATION				
VOLUME	20	ml		
COLOUR	PALE YELLOW		P YELLOW	
APPEARANCE	CLEAR		CLEAR	
CHEMICAL EXAMINATION				
РН	6.0		5.5 - 7.0	
SPECIFIC GRAVITY	1.010		1.016-1.022	
PROTEIN	NEGATIVE		NEGATIVE	
SUGAR	NEGATIVE		NEGATIVE	
BILIRUBIN	NEGATIVE		NEGATIVE	
BLOOD	NEGATIVE			
KETONES	NEGATIVE		NEGATIVE	
NITRITE	NEGATIVE		NEGATIVE	
UROBILINOGEN	NEGATIVE		NEGATIVE	
LEUCOCYTE	NEGATIVE		NEGATIVE	
MICROSCOPIC EXAMINATION				
WBCS/HPF	1-2	/hpf	0 - 3	
RBCS/HPF	0-0	/hpf	0 - 2	
EPITHELIAL CELLS/HPF	2-3	/hpf	0 - 1	
CASTS	NIL		NIL	
CRYSTALS	NIL		NIL	

RESULT ENTERED BY : NEETU SHARMA



Dr. ABHINAY VERMA

Patient Name	Mrs. BEENA MEENA	Lab No	4030800	
UHID Age/Gender	40001364 36 Yrs/Female	Collection Date Receiving Date	13/04/2024 9:19AM 13/04/2024 9:39AM	
IP/OP Location	O-OPD	Report Date	13/04/2024 1:18PM	
Referred By	Dr. EHS CONSULTANT	Report Status	Final	
Mobile No.	8980547135			

CLINICAL PATHOLOGY

BACTERIA	NIL	NIL
OHTERS	NIL	NIL

Methodology:-

Methodology:-Glucose: GOD-POD, Bilirubin: Diazo-Azo-coupling reaction with a diazonium, Ketone: Nitro Pruside reaction, Specific Gravity: Proton re;ease from ions, Blood: Psuedo-Peroxidase activity oh Haem moiety, pH: Methye Red-Bromothymol Blue (Double indicator system), Protein: H+ Release by buffer, microscopic & chemical method. interpretation: Diagnosis of Kidney function, UTI, Presence of Protein, Glucoses, Blood. Vocubulary syntax: Kit insert

RESULT ENTERED BY : NEETU SHARMA

AlunayVerna

Dr. ABHINAY VERMA

Patient Name	Mrs. BEENA MEENA	Lab No	4030800
UHID	40001364	Collection Date	13/04/2024 9:19AM
Age/Gender	36 Yrs/Female	Receiving Date	13/04/2024 9:39AM
IP/OP Location	O-OPD	Report Date	13/04/2024 1:18PM
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	8980547135		

HEMATOLOGY

Test Name	Result	Unit	Biological Ref. Ra	nge
CBC (COMPLETE BLOOD COUNT)				Sample: WHOLE BLOOD EDTA
HAEMOGLOBIN	11.9 L	g/dl	12.0 - 15.0	
PACKED CELL VOLUME(PCV)	38.0	%	36.0 - 46.0	
MCV	91.3	fl	82 - 92	
МСН	28.6	pg	27 - 32	
МСНС	31.3 L	g/dl	32 - 36	
RBC COUNT	4.16	millions/cu.mm	3.80 - 4.80	
TLC (TOTAL WBC COUNT)	5.57	10^3/ uL	4 - 10	
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHILS	62.2	%	40 - 80	
LYMPHOCYTE	30.9	%	20 - 40	
EOSINOPHILS	0.7 L	%	1 - 6	
BASOPHIL	0.5 L	%	1 - 2	
MONOCYTES	5.7	%	2 - 10	
PLATELET COUNT	3.12	lakh/cumm	1.500 - 4.500	

HAEMOGLOBIN :- Method:-SLS HemoglobinMethodology by Cell Counter.Interpretation:-Low-Anemia, High-Polycythemia. MCV :- Method:- Calculation bysysmex. MCH :- Method:- Calculation bysysmex. MCHC :- Method:- Calculation bysysmex. MCHC :- Method:- Calculation bysysmex. RBC COUNT :- Method:-Hydrodynamicfocusing.Interpretation:-Low-Anemia,High-Polycythemia.

TLC (TOTAL WEC COUNT) :- Method:-Optical Detectorblock based on Flowcytometry.Interpretation:-High-Leucocytosis, Low-Leucopenia.

NEUTROPHILS :- Method: Optical detectorblock based on Flowcytometry

LYMPHOCYTS :- Method: Optical detectorblock based on Flowcytometry

EOSINOPHILS :- Method: Optical detectorblock based on Flowcytometry MONOCYTES :- Method: Optical detectorblock based on Flowcytometry

BASOPHIL :- Method: Optical detectorblock based on Flowcytometry

PLATELET COUNT :- Method:-Hydrodynamicfocusing method.Interpretation:-Low-Thrombocytopenia, High-Thrombocytosis.

HCT: Method:- Pulse Height Detection. Interpretation:-Low-Anemia, High-Polycythemia. NOTE: CH- CRITICAL HIGH, CL: CRITICAL LOW, L: LOW, H: HIGH

ESR (ERYTHROCYTE SEDIMENTATION RATE)

10

mm/1st hr 0 - 15

RESULT ENTERED BY : NEETU SHARMA

AlerinaryVan

Dr. ABHINAY VERMA

Patient Name	Mrs. BEENA MEENA	Lab No	4030800
UHID	40001364	Collection Date	13/04/2024 9:19AM
Age/Gender	36 Yrs/Female	Receiving Date	13/04/2024 9:39AM
IP/OP Location	O-OPD	Report Date	13/04/2024 1:18PM
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	8980547135		

Method:-Modified Westergrens. Interpretation:-Increased in infections, sepsis, and malignancy.

End Of Report

RESULT ENTERED BY : NEETU SHARMA

Age/Gender36 Yrs/FemaleReport Date13/04/2024 1:19PPrescribed ByDr. EHS CONSULTANTBed No / WardOPDReferred ByDr. EHS CONSULTANTReport StatusFinalCompanyMediwheel - Arcofemi Health Care Ltd.CYTOLOGY*CYTOLOGY*Pap smear (Conventional)You Satisfactory for evaluation.AdequacyAdequateSeen.InflammationMild acute inflammation.Not seen.OrganismsNot seen.Not seen.Epithelial cell abnormalityNot seenNot seen	Patient Name	Mrs. BEENA MEENA	Lab No	4030800
Prescribed By Dr. EHS CONSULTANT Bed No / Ward OPD Referred By Dr. EHS CONSULTANT Report Status Final Company Mediwheel - Arcofemi Health Care Ltd. CYTOLOGY Final CYTOLOGY* Pap smear (Conventional) Two Satisfactory for evaluation. No. of smears examined Two Satisfactory for evaluation. Adequate Endocervical cells Seen. Mild acute inflammation. Ord seen. Organisms Not seen. Not seen. Not seen. Epithelial cell abnormality Not seen. Not seen.	UHID	40001364	Sample Date	13/04/2024 12:10PM
Referred By Dr. EHS CONSULTANT Report Status Final Company Mediwheel - Arcofemi Health Care Ltd. Final Final CYTOLOGY* CYTOLOGY* Pap smear (Conventional) Type of Specimen Two Satisfactory for evaluation. Adequacy Adequate Adequate Inflammation Seen. Mild acute inflammation. Organisms Not seen. Not seen. Epithelial cell abnormality Not seen Interventional	Age/Gender	36 Yrs/Female	Report Date	13/04/2024 1:19PM
Company Mediwheel - Arcofemi Health Care Ltd. CYTOLOGY* CYTOLOGY* Type of Specimen Pap smear (Conventional) No. of smears examined Two Satisfactory for evaluation. Satisfactory for evaluation. Adequacy Adequate Endocervical cells Seen. Inflammation Mild acute inflammation. Organisms Not seen. Epithelial cell abnormality Not seen Others -	Prescribed By	Dr. EHS CONSULTANT	Bed No / Ward	OPD
Health Care Ltd. CYTOLOGY* Type of Specimen Pap smear (Conventional) No. of smears examined Two Satisfactory for evaluation. Satisfactory for evaluation. Adequacy Adequate Endocervical cells Seen. Inflammation Mild acute inflammation. Organisms Not seen. Epithelial cell abnormality Not seen Others -	Referred By	Dr. EHS CONSULTANT	Report Status	Final
CYTOLOGY* Pap smear (Conventional) Type of Specimen Two No. of smears examined Two Satisfactory for evaluation. Satisfactory for evaluation. Adequacy Adequate Endocervical cells Seen. nflammation Mild acute inflammation. Organisms Not seen. Epithelial cell abnormality Not seen. Others -	Company			
Type of SpecimenPap smear (Conventional)No. of smears examinedTwo Satisfactory for evaluation.AdequacyAdequateEndocervical cellsSeen.InflammationMild acute inflammation.OrganismsNot seen.Epithelial cell abnormalityNot seenOthers-		C	YTOLOGY	
No. of smears examined Two Satisfactory for evaluation. Adequacy Adequate Endocervical cells Seen. Inflammation Mild acute inflammation. Organisms Not seen. Epithelial cell abnormality Not seen Others -	CYTOLOGY*			
AdequacySatisfactory for evaluation.AdequacyAdequateEndocervical cellsSeen.nflammationMild acute inflammation.OrganismsNot seen.Epithelial cell abnormalityNot seenOthers-	Type of Specimen		Pap smear (Conventional)	
AdequacyAdequateEndocervical cellsSeen.nflammationMild acute inflammation.OrganismsNot seen.Epithelial cell abnormalityNot seenOthers-	No. of smears examined		Тwo	
Endocervical cellsSeen.nflammationMild acute inflammation.OrganismsNot seen.Epithelial cell abnormalityNot seenOthers-			Satisfactory for evaluation.	
nflammationMild acute inflammation.OrganismsNot seen.Epithelial cell abnormalityNot seenOthers-	Adequacy		Adequate	
DrganismsNot seen.Epithelial cell abnormalityNot seenOthers-	Endocervical cells		Seen.	
Epithelial cell abnormality Not seen Others -	nflammation		Mild acute inflammation.	
Others -	Organisms		Not seen.	
	Epithelial cell abnormality	у	Not seen	
Magazive for intraenithelial lesion/ malignancy	Others		-	
	Impression		Negative for intraepithelial le	sion/ malignancy.

-----** End Of Report **-----

Ven Abrinary

Dr. ABHINAY VERMA MBBS|MD|INCHARGE PATHOLOGY

DEPARTMENT OF CARDIOLOGY

UHID / IP NO	40001364 (11514)	RISNo./Status :	4030800/
Patient Name :	Mrs. BEENA MEENA	Age/Gender :	36 Y/F
Referred By :	Dr. EHS CONSULTANT	Ward/Bed No :	OPD
Bill Date/No :	13/04/2024 8:45AM/ OPSCR24- 25/1227	Scan Date :	
Report Date :	13/04/2024 10:49AM	Company Name:	Final

REFERRAL REASON: HEALTH CHECKUP

2D ECHOCARDIOGRAPHY WITH COLOR DOPPLER

M MODE DIMENSIONS: -

		No	rmal				Normal
7	6-12mm		LVIDS	28	20-40mm		
35		32-	57mm		LVPWS	10	mm
8		6-1	2mm		AO	21	19-37mm
9		1	nm		LA	24	19-40mm
60		>	55%		RA	-	mm
DOPPLER	R MEA	SUREN	IENTS &	& CALC	ULATIONS	<u>:</u>	
MORPHOLOGY		VELOC	CITY (m/	s)	GRADI	ENT	REGURGITATION
			(mmł	<u>Ig)</u>			
NORMAL	Е	1.06	e'	-	-		TRIVIAL MR
	Α	0.73	E/e'	-			
NODMAT				<u>()</u>			NIT
NORMAL		E	0.0	64	-		NIL
		A	0.	55			
THICKENED	1.46		-		TRIVIAL AR		
NORMAL	0.92				NIL		
					-		
	35 8 9 60 <u>DOPPLEF</u> MORPHOLOGY NORMAL NORMAL THICKENED	35 8 9 60 DOPPLER MEA MORPHOLOGY NORMAL E A NORMAL THICKENED	7 6-1 35 32- 8 6-1 9 1 60 > DOPPLER MEASUREM MORPHOLOGY VELOO NORMAL E 1 1.06 A 0.73 NORMAL E A 1	35 32-57mm 8 6-12mm 9 mm 60 >55% DOPPLER MEASUREMENTS & MORPHOLOGY VELOCITY (m/ NORMAL E 1.06 e' A 0.73 E/e' NORMAL E 0.4 THICKENED 1.46	7 6-12mm 35 32-57mm 8 6-12mm 9 mm 60 >55% DOPPLER MEASUREMENTS & CALC MORPHOLOGY VELOCITY (m/s) NORMAL E 1.06 e' A 0.73 E/e' - NORMAL E 0.64 THICKENED 1.46	7 6-12mm LVIDS 35 32-57mm LVPWS 8 6-12mm AO 9 mm LA 60 >55% RA DOPPLER MEASUREMENTS & CALCULATIONS MORPHOLOGY VELOCITY (m/s) MORMAL E 1.06 e' A 0.73 E/e' - NORMAL E 0.64 - THICKENED 1.46 -	7 6-12mm LVIDS 28 35 32-57mm LVPWS 10 8 6-12mm AO 21 9 mm LA 24 60 >55% RA - DOPPLER MEASUREMENTS & CALCULATIONS: MORPHOLOGY VELOCITY (m/s) GRADIENT (mmHg) NORMAL E 1.06 e' - A 0.73 E/e' - - NORMAL E 0.64 - THICKENED 1.46 - -

COMMENTS & CONCLUSION: -

- ALL CARDIAC CHAMBERS ARE NORMAL
- NO RWMA, LVEF 60%
- NORMAL LV SYSTOLIC FUNCTION
- NORMAL LV DIASTOLIC FUNCTION
- AORTIC VALVE THICKENED, TRIVIAL AR/MR, OTHER CARDIAC VALVES ARE NORMAL
- NO EVIDENCE OF CLOT/VEGETATION/PE
- INTACT IVS/IAS

IMPRESSION: - AORTIC VALVE THICKENED, TRIVIAL AR/MR, NORMAL BI VENTRICULAR FUNCTIONS

DR SUPRIY JAIN MBBS, M.D., D.M. (CARDIOLOGY) INCHARGE & SR. CONSULTANT INTERVENTIONAL CARDIOLOGY	DR MEGHRAJ MEENA MBBS, CTCCM, SONOLOGIST FICC CONSULTANT PREV. CARDIOLOGY & INCHARGE	DR ROOPAM SHARMA MBBS, PGDCC, FIAE CONSULTANT & INCHARGE EMERGENCY, PREV. CARDIOLOGY(NIC) & WELLNESS
	CARDIOLOGY & INCHARGE CCU	CARDIOLOGY (NIC) & WELLNESS CENTER

DEPARTMENT OF RADIO DIAGNOSIS

UHID / IP NO	40001364 (11514)	RISNo./Status :	4030800/
Patient Name :	Mrs. BEENA MEENA	Age/Gender :	36 Y/F
Referred By :	Dr. EHS CONSULTANT	Ward/Bed No :	OPD
Bill Date/No :	13/04/2024 8:45AM/ OPSCR24- 25/1227	Scan Date :	
Report Date :	13/04/2024 10:31AM	Company Name:	Mediwheel - Arcofemi Health Care Ltd.

ULTRASOUND STUDY OF WHOLE ABDOMEN

Liver:	Normal in size & echotexture. No obvious significant focal parenchymal mass lesion
	noted. Intrahepatic biliary radicals are not dilated. Portal vein is normal.
Gall Bladder:	Lumen is clear. Wall thickness is normal. CBD is normal.
Pancreas:	Normal in size & echotexture.
Spleen:	Normal in size & echotexture. No focal lesion seen.
Right Kidney:	Normal in shape, size & location. Echotexture is normal. Corticomedullary
	differentiation is maintained. No evidence of significant hydronephrosis or obstructive
	calculus noted.
Left Kidney:	Normal in shape, size & location. Echotexture is normal. Corticomedullary
	differentiation is maintained. No evidence of significant hydronephrosis or obstructive
	calculus noted.
Urinary Bladder:	Normal in size, shape & volume. No obvious calculus or mass lesion is seen. Wall
	thickness is normal.
Uterus:	Normal in size, shape & anteverted in position. Endometrial thickness is normal.
	Endometrial cavity is empty. No mass lesion is seen. Cervix is normal.
Both ovaries:	Bilateral ovaries are normal in size, shape & volume.
Others:	No significant free fluid is seen in pelvic peritoneal cavity.
IMPRESSION: US	G findings are suggestive of
No signifi	cant sonographic abnormality noted

• No significant sonographic abnormality noted.

Correlate clinically & with other related investigations.

Guren -

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