Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 08-Apr-2024 08:59 AM
 Sample Receiving DATE
 : 08-Apr-2024 09:16 AM

 UHID
 : 285983
 Reporting DATE
 : 08-Apr-2024 11:05 AM

 IPD No. / Ward
 : /
 Approved DATE
 : 08-Apr-2024 03:47 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF HAEMATOLOGY

BLOOD GROUPING (ABO AND RH) (Specimen: EDTA)

Date	Status	10/Apr/24 01:07PM			Unit	Bio Ref Interval
Blood Group (aggultination method)		"O"				-
Rh Type (aggultination method)		POSITIVE				-

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 10-Apr-2024 10:38 AM
 Sample Receiving DATE
 : 10-Apr-2024 10:42 AM

 UHID
 : 285983
 Reporting DATE
 : 10-Apr-2024 01:07 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 10-Apr-2024 01:14 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

Blood Sugar Fasting* (Specimen: FLUORIDE)

Date	Status	10/Apr/24 01:07PM			Unit	Bio Ref Interval
Blood Sugar Fasting		86.0			mg/dl	70-100
Blood Sugar Post Prandi	al* (Specime	n : FLUORIDE)				
Date	Status	10/Apr/24 01:14PM			Unit	Bio Ref Interval
Blood Sugar Post Prandial		92.0			mg/dl	70.0-140.0

Barcode No. : M321108 Age / Sex : 35.1 YRS / Female

Patient NAME : Mrs. SHEELU KASANA

Sample Coll. DATE : 08-Apr-2024 08:59 AM Sample Receiving DATE : 08-Apr-2024 09:16 AM **UHID** : 285983 Reporting DATE : 08-Apr-2024 10:56 AM Approved DATE : 08-Apr-2024 11:08 AM

IPD No. / Ward : /

: Dr. Rakesh Malhotra (H)

Passport No.

Referring Doctor

DEPARTMENT OF HAEMATOLOGY

Complete Haemogram* (Specimen : EDTA)

Date	Status	10/Apr/24 01:07PM			Unit	Bio Ref Interval
Haemoglobin (whole blood/photometric method)	L	11.3			g/dl	13.0-17
Total Leucocyte Count (TLC) (whole blood/impedence method)		5700			cells/c.mm	4000-10000
Neutrophil		65.0			%	45-70
Lymphocyte		29.5			%	20-40
Eosinophils		2.2			%	1.0-5.0
Monocytes		3.3			%	2.0-10.0
Basophils		0.0			%	0.0-1.0
Packed Cell Volume (PCV) (whole blood,calculation)	L	32.6			%	36-46
Red Blood Cell Count (whole blood,impedence method)	L	3.6			million/c.mm	3.8-4.8
Mean Cell Volume (MCV) (whole blood,calculated)		90.3			fl	83-101
Mean Cell Haemoglobin (MCH) (whole blood,calculated)		31.3			pg	27-32
MCHC (whole blood,calculated)	н	34.6			g/dl	31.5-34.5
RDW - CV		13.2			%	11.0-16.0
Platelet Count (whole blood,impedence method)	L	1.3			lakh/c.mm	1.5-4.0
MPV (Mean Platelet Volume)		11.9			fL	6.5-12.0
ESR		15			mm/Hr	0-15

Interpretation:

Complete Haemogram*: EDTA Whole Blood-Tests done on Automated Five Part Cell Counter.(Hb is performed by photometric method,WBC,RBC,Platelet Count by impedence method,WBC differential by Flow Cytometry technology other parameters calculated) All Abnormal Haemograms are reviewed confirmed microscopically.

Prepared By: Mrs. Anita Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 08-Apr-2024 08:59 AM
 Sample Receiving DATE
 : 08-Apr-2024 09:16 AM

 UHID
 : 285983
 Reporting DATE
 : 08-Apr-2024 12:52 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 08-Apr-2024 12:54 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF IMMUNOLOGY

Free Thyroid Profile (FT3, FT4, TSH) (Specimen: SERUM)

Date	Status	10/Apr/24 01:07PM			Unit	Bio Ref Interval
FT3		3.53			pg/ml	1.4-5.6
FT4		0.90			ng/dL	0.67-1.71
TSH		2.03			μIU/ml	0.25-5.00

Interpretation:

Free Thyroid Profile (FT3, FT4, TSH):

Interpretation:-

TSH	T3 / FT3	T4 / FT4	Suggested Interpretation for the Thyroid Function Tests Pattern
Within Range	Decreased	Within Range	. Isolated Low T3-often seen in elderly & associated Non-
			Thyroidal illness. In elderly the drop in T3 level can be upto 25%.
Raised	Within Range	Within Range	Isolated High TSH especially in the range of 4.7 to 15 mIU/ml is
			commonly associated with Physiological & Biological TSH Variability.
			.Subclinical Autoimmune Hypothyroidism
			.Intermittent T4 therapy for hypothyroidism
			.Recovery phase after Non-Thyroidal illness
Raised	Decreased	Decreased	.Chronic Autoimmune Thyroiditis
			.Post thyroidectomy,Post radioiodine
			.Hypothyroid phase of transient thyroiditis
Raised or	Raised	Raised or	.Interfering antibodies to thyroid hormones (anti-TPO antibodies)
within		within	.Intermittent T4 therapy or T4 overdose
Range		Range	.Drug interference- Amiodarone, Heparin, Beta blockers, steroids,
			anti-epileptics
Decreased	Raised or	Raised or	.Isolated Low TSH -especially in the range of 0.1 to 0.4 often
	within	within	seen in elderly & associated with Non-Thyroidal illness
	Range	Range	.Subclinical Hyperthyroidism
			.Thyroxine ingestion
Decreased	Decreased	Decreased	.Central Hypothyroidism
			.Non-Thyroidal illness
			.Recent treatment for Hyperthyroidism (TSH remains suppressed)
Decreased	Raised	Raised	.Primary Hyperthyroidism (Graves disease),Multinodular goitre,
			Toxic nodule
			.Transient thyroiditis:Postpartum, Silent (lymphocytic), Postviral
			(granulomatous, subacute, DeQuervains), Gestational
			thyrotoxicosis with hyperemesis gravidarum

Prepared By: Mrs. Anita

Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 08-Apr-2024 08:59 AM
 Sample Receiving DATE
 : 08-Apr-2024 09:16 AM

 UHID
 : 285983
 Reporting DATE
 : 08-Apr-2024 12:52 PM

IPD No. / Ward : / Approved DATE : 08-Apr-2024 12:54 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF IMMUNOLOGY

		•	
Decreased or	Raised	Within Range	.T3 toxicosis
within Range			.Non-Thyroidal illness

Patient NAME : Mrs. SHEELU KASANA

Sample Coll. DATE : 08-Apr-2024 08:59 AM Sample Receiving DATE : 08-Apr-2024 09:16 AM

UHID : 285983 Reporting DATE : 08-Apr-2024 12:49 PM

IPD No. / Ward : / Approved DATE : 08-Apr-2024 12:51 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

HbA1c (Specimen: EDTA)

Date	Status	10/Apr/24 01:07PM			Unit	Bio Ref Interval
HbA1c		5.1			%	-<5.7
AVERAGE BLOOD SUGAR		100.0			MG/DL	-<117

Interpretation : HbA1c : Hba1c:

As per American Diabetes Association (ADA)

 Reference Group
 HbA1c in %

 Non- diabetic adults
 <5.7%</td>

 Pre- diabetic Diabetic
 5.7-6.4 %

 ADA Target Station suggested
 >7.0

 >8.0
 >8.0

Glycation is nonenzymatic addition of sugar residue to amino groups of proteins. HbA1C is formed by condensation of glucose with n-terminal valine residue of each beta chain of hb a to form an unstable schiff base. It is the major fraction, constituting approximately 80% of HbA1. Formation of glycated hemoglobin (GHb) is essentially irreversible and the concentration in the blood depends on both the lifespan of red blood cells(120 days) and the blood glucose concentration. the GHB concentration represents the integrated values for glucose over a period of 6 to 8 weeks. GHb values are free of day to day glucose fluctuations and are unaffected by recent exercise or food ingestion. Concentration of plasma glucose concentration in GHb depends on the time interval, with the most recent values providing a larger contribution than earlier values. The interpretation of GHb depends on RBC having normal life span. Patients with hemolytic disease or other conditions with shortened RBC survival exhibit a substantial reduction of GHb. High GHb is been reported in iron deficiency anaemia.

Though HbA1C is a direct measure of long term sugar levels, diabetes is not the only cause of high value. Sleep disorders, gum disease, H.Pylori infection, chronic inflammation, and anemia can also increase HbA1c. Iron deficiency anemia as well asB12 or folate deficiency anemia may cause A1C to be falsely elevated. Several medical and substance have also been reported to falsely elevated A1c including lead poisoning, chronic

Several medical and substance have also been reported to falsely elevated A1c including lead poisoning, chronic ingestion of alcohol, salicylates and opioids. Ingestion of vitamin C may increase A1C when measured by electrophoresis.

Prepared By: Mrs. Anita

Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 08-Apr-2024 08:59 AM
 Sample Receiving DATE
 : 08-Apr-2024 09:16 AM

 UHID
 : 285983
 Reporting DATE
 : 08-Apr-2024 12:49 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 08-Apr-2024 12:51 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

KFT (Kidney Function Test)* (Specimen: SERUM)

Date	Status	10/Apr/24 01:07PM			Unit	Bio Ref Interval
Blood Urea (urease with indicator dye)		23.0			mg/dl	15.0-37.0
Serum Creatinine (enzymatic(creatinine amidohydrolase))		0.6			mg/dl	0.52-1.04
Uric Acid (uricase/peroxidase)		5.7			mg/dl	2.5-6.2
Sodium (Na+) (direct ion selective mode)		138.0			mmol/L	137.0-145.0
Potassium (K+) (direct ion selective mode)		4.3			mmol/L	3.5-5.1
Chloride (CI-) (direct ion selective mode)		106.0			mmol/L	98.0-107.0
Serum Calcium (arsenazo dye)		8.8			mg/dl	8.4-10.2
Phosphorus Serum (phosphomolybdate reduction)		3.2			mg/dl	2.5-4.5
Alkaline Phosphatase (ALP) (4-nitrophenyl phosphate(pnpp)/amp)		80.0			U/L	38.0-126.0
Total protein (biuret(alkaline cupric sulphate))		7.1			gm/dl	6.3-8.2
Albumin (bromocresol green dye binding)		3.9			gm/dl	3.5-5.0
Albumin/Globulin Ratio (Calculated) (calculated)		1.2			Ratio	1.0-2.1
eGFR (calculated)		113.7			mL/min	-

Lipid Profile* (Specimen : SERUM)

Date	Status	10/Apr/24 01:07PM			Unit	Bio Ref Interval
Total Cholesterol (serum/enzymatic(che,cho/pod))		152.0			mg/dl	<200
Triglyceride (serum/enzymatic(lipase/gk/gpo/pod)without correction for free glycerol)	Н	183.0			mg/dl	<150.0
HDL Cholesterol (serum/phosphotungstic acid/mgcl2+enzymatic)	L	34.0			mg/dl	>40.0
LDL		81.4			mg/dl	<100.0

Prepared By: Mrs. Anita

Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 08-Apr-2024 08:59 AM
 Sample Receiving DATE
 : 08-Apr-2024 09:16 AM

 UHID
 : 285983
 Reporting DATE
 : 08-Apr-2024 12:49 PM

IPD No. / Ward : / Approved DATE

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

: 08-Apr-2024 12:51 PM

(calculation)						
VLDL (calculation)	н	36.6			mg/dl	<30
LDL/HDL Ratio (calculation)		2.39				<3.6
Total Cholesterol : HDL Ratio		4.47				<5.0

Interpretation:

Lipid Profile*:

NATIONAL LIPID ASSOCIATION RECOMMENDATIONS (NLA-2014)	TOTAL CHOLESTEROL in mg/dL	TRIGLYCERIDE in mg/dL	LDL CHOLESTEROL in mg/dL	NON HDL CHOLESTEROL in mg/dL
Optimal	<200	<150	<100	<130
Above Optimal	-	-	100-129	130 - 159
Borderline High	200-239	150-199	130-159	160 - 189
High	>=240	200-499	160-189	190 - 219
Very High		>=500	>=190	>=220

Note:

- 1. Measurements in the same patient can show physiological& analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL& LDL Cholesterol.
- As per NLA-2014 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.
- Low HDL levels are associated with increased risk forAtherosclerotic Cardiovascular disease (ASCVD) due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- NLA-2014identifies Non HDL Cholesterol(an indicator of all atherogeniclipoproteins such as LDL, VLDL, IDL, Lpa, Chylomicron remnants)along with LDL-cholesterol as co- primary target for cholesterol lowering therapy. Note that major risk factors can modify treatment goals for LDL &Non HDL.

Prepared By: Mrs. Anita

Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 08-Apr-2024 12:20 PM
 Sample Receiving DATE
 : 08-Apr-2024 12:41 PM

 UHID
 : 285983
 Reporting DATE
 : 08-Apr-2024 04:03 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 08-Apr-2024 04:37 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

Urine for Sugar Fasting* (Specimen: URINE)

DateStatus10/Apr/24
02:42PMUnitBio Ref IntervalUrine for Sugar FastingNIL-

Prepared By: Mrs. Anita

Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 10-Apr-2024 10:38 AM
 Sample Receiving DATE
 : 10-Apr-2024 10:42 AM

 UHID
 : 285983
 Reporting DATE
 : 10-Apr-2024 02:42 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 10-Apr-2024 03:22 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

Urine for Sugar PP* (Specimen : URINE)

Prepared By: Mrs. Anita

Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 08-Apr-2024 08:59 AM
 Sample Receiving DATE
 : 08-Apr-2024 09:16 AM

 UHID
 : 285983
 Reporting DATE
 : 08-Apr-2024 12:49 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 08-Apr-2024 12:51 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

LFT PANEL (LIVER FUNCTION TEST) (Specimen : SERUM)

Date	Status	10/Apr/24 01:07PM			Unit	Bio Ref Interval
Bilirubin Total		0.6			mg/dl	0.2-1.3
Bilirubin Direct		0.2			mg/dl	0.0-0.3
Bilirubin Indirect		0.4			mg/dl	0.0-1.1
Aspartate Transaminase (SGOT, AST)		21.0			U/I	14.0-36.0
SGPT, ALT (Alanine Transaminase)		21.0			U/L	<35.0
Alkaline Phosphatase (ALP)		81.0			U/L	38.0-126.0
Total protein		6.8			gm/dl	6.3-8.2
Albumin		3.8			gm/dl	3.5-5.0
Albumin/Globulin Ratio (Calculated)		1.2			Ratio	1.0-2.1
GGT (Gamma Glutamyl Transpeptidase)		14.0			U/L	12.0-43.0

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 10-Apr-2024 12:03 PM
 Sample Receiving DATE
 : 10-Apr-2024 12:05 PM

 UHID
 : 285983
 Reporting DATE
 : 10-Apr-2024 05:50 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 10-Apr-2024 05:51 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CYTOLOGY

PAP SMEAR REPORT

Smears are adequate for evaluation.

Endocervical cells are seen.

Benign reactive cellular changes associated with inflammation are not seen.

No protozoal or fungal elements are noted.

Background shows dense acute inflammatory cells and numerous red blood cells.

Impression: Negative for intraepithelial lesion/malignancy

Prepared By: Mrs. Anita

Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 08-Apr-2024 12:20 PM
 Sample Receiving DATE
 : 08-Apr-2024 12:41 PM

 UHID
 : 285983
 Reporting DATE
 : 08-Apr-2024 04:03 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 08-Apr-2024 04:37 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

STOOL EXAMINATION REPORT

SAMPLE: STOOL

	OBSERVED VALUE	UNIT	REFERENCE RANGE
PHYSICAL EXAMINATION	•		
COLOUR	BROWNISH	NA	YELLOW TO BROWN
CONSISTENCY	SEMI SOLID	NA	SOFT TO FIRM
MUCOUS	ABSENT	NA	ABSENT
BLOOD	ABSENT	NA	ABSENT
MICROSCOPIC EXAMINATION			
PUS CELL (light microscopy)	2-3	/HPF	NIL
RED BLOOD CELLS (light microscopy)	NIL	/HPF	NIL
TROPHOZOITE(light microscopy)	ABSENT	-	ABSENT
CYSTS(light microscopy)	ABSENT	-	ABSENT
OVA (light microscopy)	ABSENT	-	ABSENT
OTHERS(light microscopy)	-		-

URINE ROUTINE

SAMPLE: URINE

	OBSERVED VALUE	UNIT	REFERENCE RANGE		
PHYSICAL EXAMINATION					
VOLUME(visual observation)	30	mL	N/A		
COLOUR(visual observation)	PALE YELLOW		PALE YELLOW		
TRANSPARENCY (APPEARANCE)(visual observation)	CLEAR		CLEAR		
SPECIFIC GRAVITY(automated multistrips,colour reaction/Pka change)	1.010		1.005 TO 1.030		

Prepared By: Mrs. Anita

Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. SHEELU KASANA

 Sample Coll. DATE
 : 08-Apr-2024 12:20 PM
 Sample Receiving DATE
 : 08-Apr-2024 12:41 PM

 UHID
 : 285983
 Reporting DATE
 : 08-Apr-2024 04:03 PM

IPD No. / Ward : / Approved DATE : 08-Apr-2024 04:37 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

pH(automated multistrips double indicator method)	6.0		5-7			
CHEMICAL EXAMINATION						
PROTEIN (ALBUMIN)automated						
T 77. T	NIL		NIL			
acid method.						
GLUCOSE(automated multistrips,(enzyme	NIL		NIL			
reaction) benedicts method						
KETONE BODIES(automated	NEGATIVE		NEGATIVE			
multistrips,rotheras method)						
BILIRUBIN(automated multistrips, fouchets	NEGATIVE		NEGATIVE			
method)						
UROBILINOGEN(automated multistrips,ehrlichs	NORMAL		NORMAL (1mg/dL)			
aldehyde method)	TORWINE					
BLOOD(automated multistrips ,bencidine	ABSENT		ABSENT			
method)	T IDSLITT		TIBSELVI			
MICROSCOPIC EXAMINATION						
PUS CELLS(light microscopy)	1-2	/hpf	0-5			
RED BLOOD CELLS(light microscopy)	0	/hpf	0-3			
EPITHELIAL CELLS(light microscopy)	1-2	/hpf	0-5			
CASTS(light microscopy)	ABSENT		ABSENT			
CRYSTALS(light microscopy)	ABSENT		ABSENT			
OTHERS(light microscopy)	-		-			

Note: 1. Chemical examination through Dipstick includes test methods as Protein(Protein Error Principle), Glucose (GOD-POD), Ketone(Legals Test), Bilirubin(Azo-Diazo reaction), Urobilinogen (Diazonium ion Reaction). All abnormal results of chemical examination are confirmed by manual methods.

- 2.Pre-test conditions to be observed while submitting the sample-First void,mid-stream urine,collect in a clean,dry,sterile container is recommended for routine urine analysis.,avoid contamination with any discharge from vaginal ,urethra,perineum,as applicable ,avoid prolonged transist time&undue exposure to sunlight.
- 3. During interpretation, Trace proteinuria can be seen with many physiological conditions like prolonged recumbency, excercise, high protein diet. False positive reactions for bile pigments, proteins, glucose can be caused by peroxidase like activity by disinfectants, therapeutic dyes, ascorbic acid and certain drugs.
- 4. All urine samples are checked for adequacy and suitability before examination.

Prepared By: Mrs. Anita

Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Barcode No. : M321108 Age / Sex : 35.1 YRS / Female

: Mrs. SHEELU KASANA Patient Name Registration Date : 08-Apr-2024 08:54 AM

IPD No. Reporting Date : 08-Apr-2024 11:05 AM

UHID : 285983 Approved Date : 08-Apr-2024 02:06 PM

: Dr. Rakesh Malhotra (H) Referring Doctor

Passport No.

DEPARTMENT OF CARDIOLOGY

ECHOCARDIOGRAPHY REPORT MITRAL VALVE

AML-**Normal**/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming. Morphology

PML-Normal/Thickening/Calcification/Prolapes/Paradoxical motion/Fixed.

Subvalvular deformity Present/Absent. Score: Doppler Normal/Abnormal E/A=94/63, E>A

A>E S>D RR Interval Mitral Stenosis Present/Absent msec cm^2 **EDG** MDG mmHg MVA _mmHg

Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe.

TRICUSPID VALVE

Normal/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming. Morphology

Doppler Normal/Abnormal TRICSPID VALVE= 152cm/s.

Tricuspid Stenosis Present/Absent RR Interval_ _mmHg MDG_ EDG mmHa

Tricuspid regurgitation Absent/Trivial/Mild/Moderate/Severe Fragmented Signals

___msec Pred.RVSP =mmHg Velocity_

PULMONARY VALVE

Morphology Normal/Atresia/Thickening/Doming/Vegetation

Doppler Normal/Abnormal PULMONARY VALVE= 77cm/s.

Pulmonary Stenosis Present/Absent Level

mmHg PSG Pulmonary annulus

Pulmonary regurgitation Present/ $\mathbf{Ab}\overline{\mathbf{sent}}$

Early diastolic gradient_ _mmHg End diastolic gradient___mmHg

AORTIC VALVE

Normal/Thickening/Calcification/Restricted opening/Flutter/Vegetation Morphology

No. of cusps 1/2/3/4

Normal/Abnormal AORTIC VALVE= 138cm/s. Doppler

Aortic Stenosis Present/Absent Level PSG_ _mmHg Aortic annulus_ _mm Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe.

Barcode No. : M321108 Age / Sex : 35.1 YRS / Female

Patient Name : Mrs. SHEELU KASANA Registration Date : 08-Apr-2024 08:54 AM

IPD No. : Reporting Date : 08-Apr-2024 11:05 AM

UHID : 285983 Approved Date : 08-Apr-2024 02:06 PM

Referring Doctor : **Dr. Rakesh Malhotra** (**H**)

Passport No. :

DEPARTMENT OF CARDIOLOGY

Measurements 2.9 **Normal Valves Measurements Normal Valves** 3.5 (2.0-3.7 cm) I A es (1.9-4.0 cm) LV es 2.6 (2.2-4.0 cm) LV ed 4.4 (3.7-5.6 cm) **IVSed** 1.2/1.8 (0.6-1.1 cm) PW (LV) 1.2/1.9 (0.6-1.1 cm) **RV Anterior Wall** RVed (0.7-2.6 cm) (upto 5 cm)

LVVd (ml) LVVs (ml)

EF 60% (54%-76%) IVS motion **Normal**/Flat/Paradoxical

IVS Any Other

CHAMBERS

LV Normal/Enlarged/Clear/Thrombus/Hypertrophy, Contraction,

Normal/Reduced/Regional wall motion abnormality: nil,

LA Normal/Enlarged/Clear/Thrombus
RA Normal/Enlarged/Clear/Thrombus
RV Normal/Enlarged/Clear/Thrombus

PERICARDIUM Normal/Thickening/Calcification/Effusion

COMMENTS & SUMMARY

No RWMA, LVEF-60% Normal LV systolic function Borderline concentric LVH

No MR/TR MIP=Normal Intact IAS/IVS No LA/LV clot

No pericardial effusion.

IMPRESSION

Normal LV/RV systolic function Borderline concentric LVH

Barcode No. : M321108 Age / Sex : 35.1 YRS / Female

Patient Name : Mrs. SHEELU KASANA Registration Date : 08-Apr-2024 08:54 AM

IPD No. : Reporting Date : 08-Apr-2024 11:47 AM

UHID : 285983 Approved Date : 08-Apr-2024 11:47 AM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF RADIOLOGY

USG WHOLE ABDOMEN

Liver is normal in size, shape and echotexture. No focal SOL noted. Vascular channels are clear. No evidence of IHBR dilatation.

Gall Bladder is well distended and reveals normal walls. No evidence of calculus or mass lesion. CBD & PV are normal.

Spleen is normal in size, shape and echotexture.

Pancreas is normal in size, shape & echotexture.

Both Kidneys are normal in size, shape, position & echogenicity. CMD is maintained. No evidence of calculus or hydronephrosis.

Right kidney - 9.6 x 3.8 cm

Left kidney - 8.6 x 5.0 cm

<u>Urinary Bladder</u> is well distended with normal wall thickness. No calculi / mass lesion noted. No diverticulum noted.

<u>Uterus</u> is normal in size, shape and echotexture, measures 8.5 x 4.2 x 5.0 cm. Endometrial echo is normal (4 mm). Cervix is normal. **There** is a subserosal fibroid, measuring ~ 2.8 x 2.4 cm seen in anterior myometrium with mild vascularity on color doppler. There is a subcentimetric seedling fibroid in anterior myometrium.

Both adnexa are clear.

Both ovaries are normal in size, shape and echotexture.

No free fluid noted in peritoneal cavity.

IMPRESSION:

• ANTERIOR MYOMETRIUM UTERINE FIBROIDS AS DESCRIBED ABOVE.

Please correlate clinically

Patient Name : Mrs. SHEELU KASANA Registration Date : 08-Apr-2024 08:54 AM

IPD No. : Reporting Date : 08-Apr-2024 06:07 PM

UHID : 285983 Approved Date : 08-Apr-2024 06:07 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF RADIOLOGY

X- RAY CHEST PA VIEW

Both lung fields are clear.

Hilar shadows are normal.

Both costophrenic angles are clear.

Cardiac silhouette is normal.

Bony thorax is normal.

Please correlate clinically

*** End Of Report ***

Dr. Vijay Singh Rawat DMRD,MD Radiodiagnosis Consultant Radiologist

Prepared By: Mrs. Anita

Dr. Sagar Tomar MD Radiodiagnosis, Fellow MSK MRI (Consultant Radiologist)

Dr. Rohit Kundra MD Radiodiagnosis (Consultant Radiologist) Dr. Harshita Tripathi MD Radiodiagnosis (Consultant Radiologist)

Printed By: Mrs. Mala