Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 12/03/2023 11:35 AM Received On: 12/03/2023 01:52 PM Reported On: 12/03/2023 03:10 PM

Barcode: 012303120547 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-002 Patient Mobile No: 9533564664

## **BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
IRON PROFILE			
Serum Ferritin (Enhanced Chemiluminesence)	5.80 L	ng/mL	6.24-137.0
Total Iron (Two Point Rate - Pyridyl Azo Dye)	39	μg/dl	37.0-170.0
Serum TIBC (Two Point Rate - Iron Saturation/dye Binding Method)	468	μg/dl	265.0-497.0
Unbound Iron Binding Capacity (Calculated)	429.0 H	μg/dl	190.0-350.0
Serum Transferrin (Immuno Turbidimetry Method)	362	mg/dL	206.0-381.0
Transferrin Saturation (Calculated)	8.34 L	%	20.0-50.0

-- End of Report-

Mrs. Latha B S

MSc, Mphil, Biochemistry

Incharge, Consultant Biochemistry

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



Final Report

### **DEPARTMENT OF LABORATORY MEDICINE**

Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 09:05 AM Received On: 11/03/2023 11:44 AM Reported On: 11/03/2023 12:07 PM

Barcode: 1B2303110025 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9533564664

## NARAYANA HRUDAYALAYA BLOOD CENTRE

Test Result Unit

#### **BLOOD GROUP & RH TYPING**

Blood Group (Column Agglutination Technology)

RH Typing (Column Agglutination Technology) Positive

-- End of Report-

Dr. Prathip Kumar B R

MBBS,MD, Immunohaematology & Blood Transfusion

Consultant

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 09:05 AM Received On: 11/03/2023 11:49 AM Reported On: 11/03/2023 01:24 PM

Barcode: 022303110470 Specimen: Whole Blood - ESR Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9533564664

### **HEMATOLOGY**

Test	Result	Unit	<b>Biological Reference Interval</b>
Erythrocyte Sedimentation Rate (ESR)	15 H	mm/1hr	0.0-12.0

(Westergren Method)

### **Interpretation Notes**

• ESR high - Infections, chronic disorders,, plasma cell dyscrasias.

DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert

-- End of Report-



Dr. Hema S MD, DNB, Pathology Associate Consultant

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 09:05 AM Received On: 11/03/2023 11:49 AM Reported On: 11/03/2023 01:38 PM

Barcode: 012303110826 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9533564664

#### **BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	5.7 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	116.89	-	-

#### Interpretation:

- 1. HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- 2. HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- 3. Any sample with >15% should be suspected of having a haemoglobin variant.

## -- End of Report-

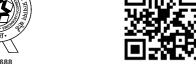
Mrs. Latha B S MSc, Mphil, Biochemistry

Incharge, Consultant Biochemistry

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 11:22 AM Received On: 11/03/2023 02:51 PM Reported On: 11/03/2023 03:46 PM

Barcode: 012303111444 Specimen: Plasma Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9533564664

#### **BIOCHEMISTRY**

Test Result Unit **Biological Reference Interval** 70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes Post Prandial Blood Sugar (PPBS) (Colorimetric - 106 mg/dL

Glucose Oxidase Peroxidase)

-- End of Report-

Dr. Anushre Prasad MBBS, MD, Biochemistry Consultant Biochemistry

## Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically. (Post Prandial Blood Sugar (PPBS) -> Auto Authorized)



MSc, Mphil, Biochemistry

Mrs. Latha B S





ADA standards 2020

Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 01:22 PM Received On: 11/03/2023 05:15 PM Reported On: 13/03/2023 03:58 PM

Barcode: 072303110022 Specimen: Smear Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9533564664

## **CYTOLOGY**

## **PAP SMEAR**

LAB No.	P-1729/23.
MATERIAL RECEIVED	Received 2 unstained smear.
CLINICAL DETAILS	LMP: 03-03-23.
SPECIMEN TYPE	Conventional.
SMEAR ADEQUACY	Satisfactory for evaluation with endocervical cells
GENERAL CATEGORIZATION	No epithelial cell abnormality seen.
IMPRESSION	PAP SMEAR REPORT (The 2014 Bethesda System). Result / Interpretation. Negative for Intraepithelial lesion / Malignancy.
REMARKS	The pap test is only a screening test for cervical cancer with inherent false negative results.
	Typed by Dr Akhila L.

-- End of Report-

Dr. Akhila L

MD, DNB, PDF, Neuropathology

Consultant

Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 09:05 AM Received On: 11/03/2023 11:49 AM Reported On: 11/03/2023 01:31 PM

Barcode: 012303110825 Specimen: Plasma Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9533564664

#### **BIOCHEMISTRY**

Test	Result	Unit	<b>Biological Reference Interval</b>
Fasting Blood Sugar (FBS) (Colorimetric - Glucose Oxidase Peroxidase)	95	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

-- End of Report-

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

ry MSc, Mphil, Biochemistry

Incharge, Consultant Biochemistry

Mrs. Latha B S

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
   (Fasting Blood Sugar (FBS) -> Auto Authorized)





Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 09:05 AM Received On: 11/03/2023 11:55 AM Reported On: 11/03/2023 12:29 PM

Barcode: 032303110130 Specimen: Urine Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9533564664

**CLINICAL PATHOLOGY** 

Test Result Unit

**Urine For Sugar (Fasting)** (Enzyme Method (GOD Not present

POD))

-- End of Report-

Jena S

Dr. Hema S MD, DNB, Pathology Associate Consultant

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 09:05 AM Received On: 11/03/2023 11:55 AM Reported On: 11/03/2023 12:43 PM

Barcode: 032303110130 Specimen: Urine Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9533564664

#### CLINICAL PATHOLOGY

	CLINICAL PAT	HOLOGY	
Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Colour	STRAW	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (pH Indicator Method)	5.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.016	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	Not Present
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present
Blood Urine (Peroxidase Reaction)	Trace	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present
MICROSCOPIC EXAMINATION			
Pus Cells	0.5	/hpf	0-5

Patient Name: Ms Udayagiri Kumari	MRN: 20110000014856	Gender/Age : FEMA	LE , 36y (10/06/1986)	
RBC	2.1	/hpf	0-4	
Epithelial Cells	0.5	/hpf	0-6	
Crystals	0.0	/hpf	0-2	
Casts	0.04	/hpf	0-1	
Bacteria	12.3	/hpf	0-200	
Yeast Cells	0.0	/hpf	0-1	
Mucus	Not Pres	ent -	Not Present	

--End of Report-



Dr. Hema S MD, DNB, Pathology Associate Consultant

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



Final Report

### **DEPARTMENT OF LABORATORY MEDICINE**

Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 11:22 AM Received On: 11/03/2023 03:45 PM Reported On: 11/03/2023 04:17 PM

Barcode: 032303110267 Specimen: Urine Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9533564664

**CLINICAL PATHOLOGY** 

Test Result Unit

Urine For Sugar (Post Prandial) (Enzyme Not Present

Method (GOD POD))

-- End of Report-

Dr. Sudarshan Chougule

MBBS, MD, Pathology

Consultant & Head - Hematology & Flow Cytometry

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

Collected On: 11/03/2023 09:05 AM Received On: 11/03/2023 11:49 AM Reported On: 11/03/2023 12:17 PM

Barcode: 022303110471 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 9533564664

## **HEMATOLOGY**

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	11.5 L	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	4.54	million/μl	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	36.0	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	79.4 L	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	25.2 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	31.8	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	14.1 H	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	329	10 <sup>3</sup> /μL	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	6.9	10 <sup>3</sup> /μL	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	50.4	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	37.1	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	5.4	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	6.9 H	%	1.0-6.0
Basophils (VCS Technology Plus Microscopy)	0.2	%	0.0-2.0

Patient Name: Ms Udayagiri Kumari	MRN : 20110000014856	Gender/Age : FEMALE , 36y	(10/06/1986)
Absolute Neutrophil Count (Calcula	ted) 3.48	x10 <sup>3</sup> cells/μl	2.0-7.0
Absolute Lympocyte Count (Calcula	ted) 2.56	x10 <sup>3</sup> cells/μl	1.0-3.0
Absolute Monocyte Count (Calculat	ed) 0.38	x10 <sup>3</sup> cells/μl	0.2-1.0
Absolute Eosinophil Count (Calculat	ed) 0.48	x10 <sup>3</sup> cells/μl	0.02-0.5
Absolute Basophil Count (Calculated	0.02	-	-

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

### **Interpretation Notes**

• Haemoglobin , RBC Count and PCV: If below reference range, indicates Anemia. Further evaluation is suggested .

RBC Indices aid in typing of anemia.

WBC Count: If below reference range, susceptibility to infection.

If above reference range- Infection\*

If very high in lakhs-Leukemia

Neutrophils -If above reference range-acute infection, mostly bacterial

Lymphocytes -If above reference range-chronic infection/ viral infection

Monocytes -If above reference range- TB, Typhoid, UTI

Eosinophils -If above reference range -Allergy, cough, Common cold, Asthma & worms

Basophils - If above reference range, Leukemia, allergy

Platelets: If below reference range- bleeding disorder, Dengue, drug- induced, malignancies

\* In bacterial infection with fever total WBC count increases.

Eg Tonsillitis, Sinusitis, Bronchitis, Pneumonia, Appendicitis, UTI-12000-25000 cells/cumm.

In typhoid and viral fever WBC may be normal.

DISCLAIMER: All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert.

-- End of Report-

Dr. Shalini K S

DCP, DNB, Pathology

Consultant

Patient Name: Ms Udayagiri Kumari MRN: 20110000014856 Gender/Age: FEMALE, 36y (10/06/1986)

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.







# 105, 7th main, Jayanagar 4th block, Near Maiyas Restaurant, Bengaluru- 560 011. WWW.MILESTONESINSTITUTIONS.ORG | Ph: 080 2664 4448

# Evaluation

	1		0	/	
11	(	0	3	10	3

Name

: UDAYAGIRI KUMARI

Age

: 36 451

Gender : FRMACE

MRD No : 2011 - 14856

Chief Complaint: media heel PKS.

Ocular History

the way glasser x 10-15 years, last charged 6 mates

General Hist	ory
--------------	-----

VISION

Distance:

OD 6/6-1

OS 6/6-2

Aided)

Pinhole:

Near:



# 105, 7th main, Jayanagar 4th block, Near Maiyas Restaurant, Bengaluru- 560 011. WWW.MILESTONESINSTITUTIONS.ORG | Ph: 080 2664 4448

# Evaluation

	^		-	1	
11		0	3	10	3

Name

: UDAYAGIRI KUMARI

Age

: 36 411

Gender

: FBMALE

MRD No : 2011 - 14856

Chief Complaint: mediaheel prs.

Ocular History

the way glasser x 10-15 years, last charged 6 mates

Genera	I History

VISION

Distance:

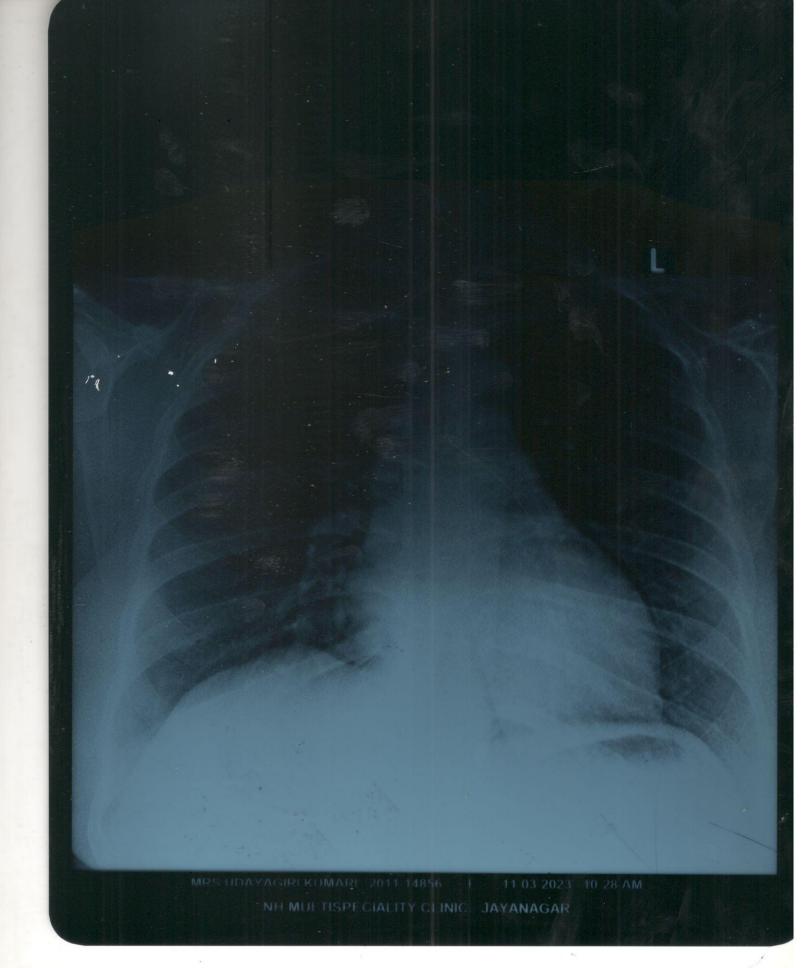
OD 6/6-1

OS 6/62

Aided)

Pinhole:

Near:





## ADULT TRANS-THORACIC ECHO REPORT

NAME : MRS. UDAYAGIRI KUMARI AGE/SEX :36YRS/FEMALE

MRN NO: 20110000014856 DATE: 11.03.2023

## **FINAL DIAGNOSIS:**

NORMAL CHAMBER DIMENSION

NO RWMA

NORMAL VALVES

NORMAL PA PRESSURE

NORMAL RV /LV FUNCTION

· LVEF- 60 %

## **MEASUREMENTS**

AO: 29 MM

LVID (d): 45 MM

IVS (d): 11 MM

RA: 35 MM

LA: 30 MM

LVID(s): 30 MM

PW (d): 10 MM

**RV:28 MM** 

EF: 60 %

## VALVES

MITRAL VALVE

: NORMAL

AORTIC VALVE

: NORMAL

TRICUSPID VALVE

: NORMAL

PULMONARY VALVE: NORMAL

### **CHAMBERS**

LEFT ATRIUM

: NORMAL

RIGHT ATRIUM

: NORMAL

LEFT VENTRICLE

: NORMAL, NORMAL LV FUNCTION

RIGHT VENTRICLE

: NORMAL, TAPSE-19 MM, NORMAL RV FUNCTION

RVOT/LVOT

: NORMAL



## SEPTAE

IVS

: INTACT

IAS

: INTACT

## **GREAT ARTERIES**

AORTA

: NORMAL SIZE, AORTIC ANNULUS-21 MM, LEFT ARCH

PULMONARY ARTERY

: NORMAL

# DOPPLER DATA

MITRAL VALVE

: E/A - 0.7/0.5M/S, MR-TRIVIAL

AORTIC VALVE

: PG-5 MMHG

TRICUSPID VALVE

: TR-TRIVIAL, PASP- 23 MMHG

PULMONARY VALVE : PG- 3 MMHG

# WALL MOTION ABNORMALITIES: NO RWMA

PERICARDIUM

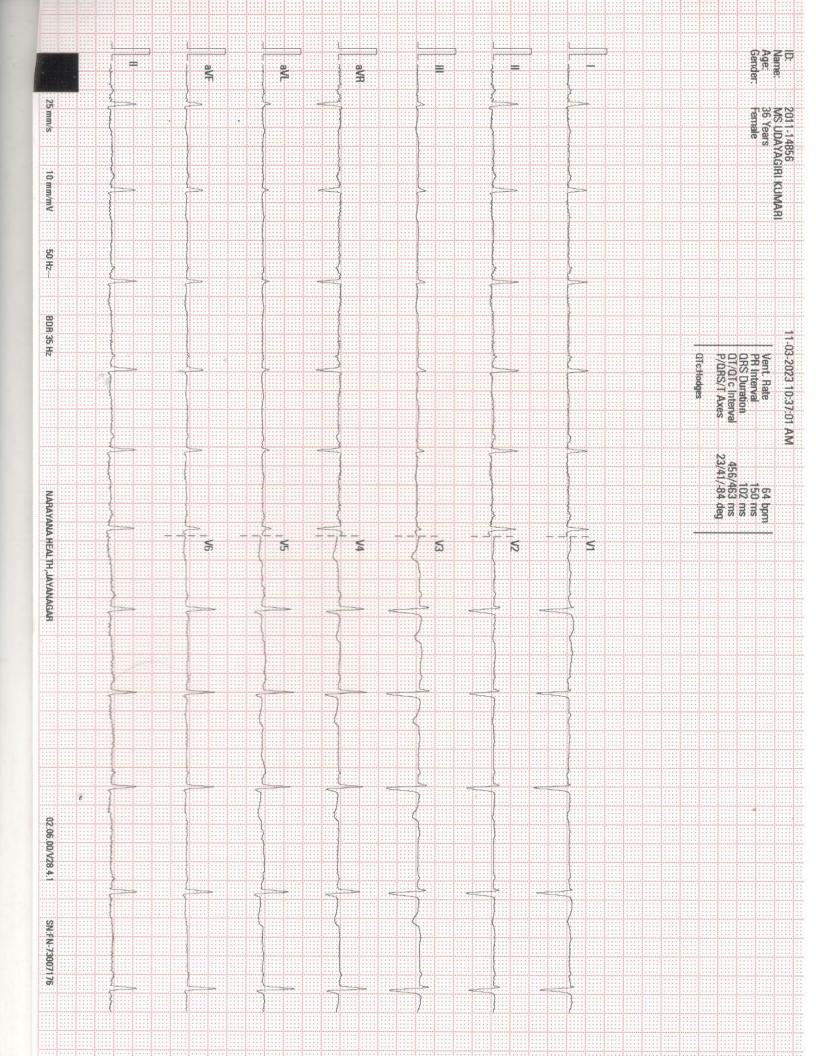
: NORMAL .

VEGETATION/THROMBUS: ABSENT

# OTHER FINDINGS

IVC- 14 MM NORMAL SIZED, COLLAPSIBILITY >50%, RAP -3 MM SINUS RHYTHM/ HR- 62 BPM

DR.SURESH P V CONSULTANT CARDIOLOGIST **GULSUM JAMEEL FATHIMA** JUNIOR CARDIAC SONOGRAPHER





Patient Name

: Mrs.Udayagiri kumari

Patient ID : 201100000 1 4856

Age

: Years 36

Sex

: Female

Referring Doctor: EHP

Date

11.02.2023

# **ULTRASOUND ABDOMEN AND PELVIS**

## FINDINGS:

Liver is normal in size and shows increased echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein is normal in course and caliber. CBD is not dilated.

Gallbladder is normal without evidence of calculi, wall thickening or pericholecystic fluid.

Pancreas to the extent visualized, appears normal in size, contour and echogenicity

Spleen is normal in size, shape, contour and echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 10.2cm in length & 1.5cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size (measures 10.7cm in length & 1.6cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Retroperitoneum - Obscured by bowel gas.

Urinary Bladder is Partially distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Uterus is anteverted and normal in size, measures 8.8x3.7x4.6cm. Myometrial and endometrial echoes are normal. Endometrium measures 6 mm. Endometrial cavity is empty.

Left ovary is normal in size and echopattern measures 2.8x1.9cm.

Right ovary:measures 7.2x6.1cm, Enlarged in size and shows simple cyst measuring 7.2x6.1cm

Both adnexa: No mass is seen.

There is no ascites or pleural effusion.

### IMPRESSION:

Grade I Fatty Liver .

Right Ovarian Simple Cyst.

Dr B S Ramkumar 35772 **Consultant Radiologist** 

Disclaimer:

Note: Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly. This Report is not for Medico - Legal Purposes.

Narayana Multispeciality Clinic

17/1, 30th Cross, 8th 'B' Main Road, 4th Block, Jayanagar, Bangalore - 560 011 Clinic No.: 8884000991, 9513919615, Pharmacy No.: 9513919615