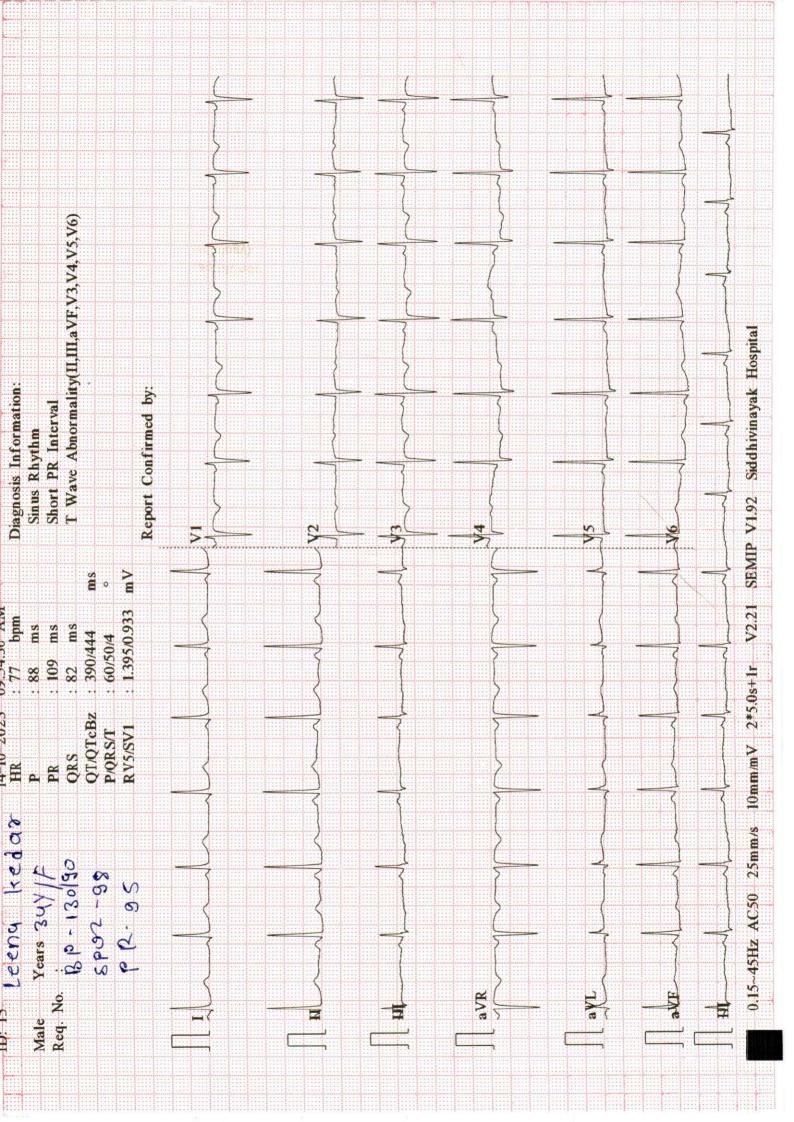
Siddhivinayak Hospital Hosp. Reg. No.: TMC - Zone C - 386 INDUSTRIAL HEALTH SERVICES 14/10/2erz mus. Leena Leder 34/5. Height-162 cm Weight - 70Kg any mejet ill her in puss. NO BMI-26.7591m2 No cer allegy to any meeticary 71 V2 to 14 Menstuud cycle - Heavy bleedwy B p-130/80. Lmp. 14/10/2023 vaysumis. A Adv US4 Abd 2Decho. multiple fibroid Blood inest Cburky views. E fibroids) HBAIC- 6.2 Predicibetic diet predicibetic diet UX2 - flep sning arpinee Rign Pi fit & she an frome her me C.NO.TMC/20NE-C/386 S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606 : ohs.svh@gmail.com W: www.siddhivinayakhospitals.org T.: 022 - 2588 3531 M.: 9769545533





Siddhivinayak Hospital



Imaging Department Sonography | Colour Doppler | 3D / 4D USG

Name – Mrs. Leena kedar	Age - 34 Y/F
Ref by Dr Siddhivinayak Hospital	Date - 14/10/2023

X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

IMPRESSION:

No significant abnormality seen.

Adv.: Clinical and lab correlation.

DR. MOHAMMAD SOHAIB MBBS; DMRE CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.









Siddhivinayak Hospital

Imaging Department



Sonography Colour Doppler 3 Name – Mrs Leena Kedar	Age – 34 Y/F	
Ref by Dr Siddhivinayak Hospital	Date - 14/10/2023	-

USG ABDOMEN & PELVIS

Clinical details: - Routine

The Liver is normal in size and shows normal echogenicity. There is no obvious abnormal focal lesion seen. There is no IHBR dilatation seen in both the lobes of the liver. The CBD and the Portal vein appear normal.

The Gall bladder is well distended & appears normal. No calculi or filling defects are seen. No evidence of Pericholecystic collection. The wall thickness is normal.

Right Kidney measures 9.5 x 4.8 cm & appears normal in shape and position. There is no evidence of hydronephrosis or any calculi seen. Cortico-medullary differentiation is maintained.

Left Kidney measures 5.4 x 4.5 cm & appears normal in shape and position. There is no evidence of hydronephrosis or any calculi seen. Cortico-medullary differentiation is maintained.

The Pancreas is normal in size & shows homogenous echopattern. It shows no focal lesion. The Spleen is normal in size. With homogenous echotexture.

The urinary bladder is adequately distended and appears normal. There is no evidence of any obvious calculi or any mass lesion seen. Both Uretero-vesical junctions appear clear. No abnormal intraluminal lesion noted.

The Uterus is anteverted & measures approximately 8.5 x 6.4 x 6.5 cms with normal homogenous echotexture. The uterine outline is smooth and normal. *There are multiple fibroids (atleast 3 in no.) measuring 4.6 x 3.2cm , 5.6 x 4.5cm & 2.2 x 2.0cm along posterior myometrium*

Endometrial thickness measures normal in size.

Both ovaries are normal in size and echotexture.

Bilateral adnexae appear normal. No focal lesion noted.

No free fluid or obvious lymphadenopathy is seen in abdomen and pelvis.

IMPRESSION:

• Bulky uterus with fibroids.

Adv.: Clinical and lab correlation.

DR. MOHAMMAD SOHAIB MBBS; DMRE CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis. Second opinion is always advisable.



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COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MRS. LEENA KEDAR
AGE/SEX	34 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
	DR. ANANT MUNDE, DNB, DM (CARDIOLOGY)
DOCTOR	14/10/2023
DATE OF EXAMINATION	14/10/2023

		TRICUSPID	AORTIC	PULMONARY
	MITRAL	TRICOSTID	1.15	0.83
FLOW VELOCITY (m/s)				
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm ²)				
DVI (ms)				
PR END DIASTOLIC VELOCITY (m/s)	_			
ACCELERATION/				
DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)		TRJV= m/s		_
REGURGITATION		PASP= mmHg		
	1.58			
E/A	7.83			
E/E'	7.05			

FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF: 67 %)
- Good RV systolic function
- Normal diastolic function
- All cardiac valves are normal
- All cardiac chambers are normal
- IAS/IVS intact
- No pericardial effusion/ clot/vegetations

ADVICE: Nil

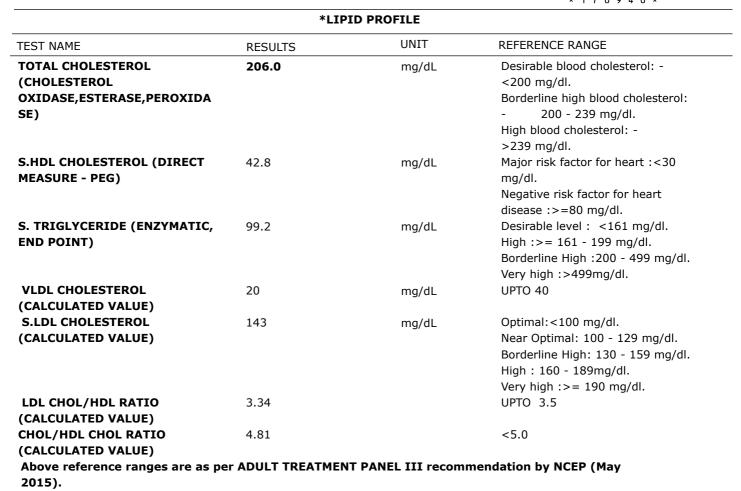
ECHOCARDIOGRAPHER:

Dr. ANANT MUNDE

INTERVENTIONAL CARDIOLOGIST Dr. Anant Ramkishanrao Munde MBBS, DNB, DM (Cardiology) Reg. No. 2005021228



Name	: Mrs. LEENA KEDAR	Collected On	: 14/10/2023 10:16 am
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Ref By	SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL
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Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

Checked By SHAISTA Q



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Collected On	: 14/10/2023 10:16 am
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	Received On Reported On

COMPLETE BLOOD COUNT				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
HEMOGLOBIN	11.3	gm/dl	12.0 - 15.0	
HEMATOCRIT (PCV)	33.9	%	36 - 46	
RBC COUNT	4.59	x10^6/uL	4.5 - 5.5	
MCV	74	fl	80 - 96	
MCH	24.6	pg	27 - 33	
MCHC	33	g/dl	33 - 36	
RDW-CV	15.0	%	11.5 - 14.5	
TOTAL LEUCOCYTE COUNT	10000	/cumm	4000 - 11000	
DIFFERENTIAL COUNT				
NEUTROPHILS	65	%	40 - 80	
LYMPHOCYTES	29	%	20 - 40	
EOSINOPHILS	02	%	0 - 6	
MONOCYTES	04	%	2 - 10	
BASOPHILS	00	%	0 - 1	
PLATELET COUNT	325000	/ cumm	150000 - 450000	
MPV	9.7	fl	6.5 - 11.5	
PDW	15.8	%	9.0 - 17.0	
PCT	0.320	%	0.200 - 0.500	
RBC MORPHOLOGY WBC MORPHOLOGY PLATELETS ON SMEAR	Normocytic Normochromic Normal Adequate	2		

Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method).Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Svam.

170940

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			* 1 7 0 9 4 0 *	
	HE	MATOLOGY		
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
<u>ESR</u>				
ESR	35	mm/1hr.	0 - 20	

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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URINE ROUTINE EXAMINATION					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
URINE ROUTINE EXAMINATION					
PHYSICAL EXAMINATION					
VOLUME	25 ml				
COLOUR	Pale yellow	Text	Pale Yellow		
APPEARANCE	Clear		Clear		
CHEMICAL EXAMINATION					
REACTION	Acidic		Acidic		
(methyl red and Bromothymol blue in	dicator)				
SP. GRAVITY	1.010		1.005 - 1.022		
(Bromothymol blue indicator)					
PROTEIN	Absent		Absent		
(Protein error of PH indicator)					
BLOOD	Absent		Absent		
(Peroxidase Method)					
SUGAR	Absent		Absent		
(GOD/POD)					
KETONES	Absent		Absent		
(Acetoacetic acid)					
BILE SALT & PIGMENT	Absent		Absent		
(Diazonium Salt)					
UROBILINOGEN	Absent		Normal		
(Red azodye)					
LEUKOCYTES	Absent	Text	Absent		
(pyrrole amino acid ester diazonium s	alt)				
NITRITE	Absent		Negative		
(Diazonium compound With tetrahydrobenzo quinolin 3-phenol)					
MICROSCOPIC EXAMINATION					
RED BLOOD CELLS	Absent	Text	Absent		
PUS CELLS	1-3	/ HPF	0 - 5		
EPITHELIAL	2-4	/ HPF	0 - 5		
CASTS	Absent				

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TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
CRYSTALS	Absent			
BACTERIA	Absent		Absent	
YEAST CELLS	Absent		Absent	
ANY OTHER FINDINGS	Absent		Absent	
REMARK	Result relates to s	ample tested. Kindly	correlate with clinical findings.	
Result relates to sample tested, Kindly correlate with clinical findings.				

----- END OF REPORT ------

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			IMMUNO AS	SAY	
TEST NAME		RESULTS		UNIT	REFERENCE RANGE
TFT (THYROID	FUNCTION T	<u>EST)</u>			
SPACE				Space	-
SPECIMEN		Serum			
Т3		128.8		ng/dl	84.63 - 201.8
T4		9.49		µg/dl	5.13 - 14.06
TSH		4.81		µIU/ml	0.270 - 4.20
T3 (Triido Thyr hormone)	onine)	T4 (Thyroxine	e)	TSH(Thyro	bid stimulating
AGE	RANGE	AGE	RANGES	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 Days	1.0-39
1-11 months	105-245	1-2 weeks	9.9-16.6	2 wks -5 m	onths 1.7-9.1
1-5 yrs	105-269	1-4 months	7.2-14.4	6 months-	-20 yrs 0.7-6.4
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregnanc	у
11-15 yrs 0.1-2.5	82-213	1-5 yrs	7.3-15.0	1st Trime	ester
0.1-2.5 15-20 yrs 0.20-3.0	80-210	5-10 yrs	6.4-13.3	2nd Trime	ester
		11-15 yrs	5.6-11.7	3rd Trim	nester

0.30-3.0

INTERPRETATION :

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS	

HAEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
BLOOD GROUP				
SPECIMEN	WHOLE BLOOD E	DTA & SERUM		
* ABO GROUP	'B'			
RH FACTOR	POSITIVE			
Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping) Result relates to sample tested, Kindly correlate with clinical findings.				

----- END OF REPORT ------

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*BIOCHEMISTRY					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
BLOOD UREA	17.4	mg/dL	13 - 40		
(Urease UV GLDH Kinetic)					
BLOOD UREA NITROGEN	8.13	mg/dL	5 - 20		
(Calculated)					
S. CREATININE	0.66	mg/dL	0.6 - 1.4		
(Enzymatic)					
S. URIC ACID	5.00	mg/dL	2.6 - 6.0		
(Uricase)					
S. SODIUM	139.1	mEq/L	137 - 145		
(ISE Direct Method)					
S. POTASSIUM	3.76	mEq/L	3.5 - 5.1		
(ISE Direct Method)					
S. CHLORIDE	101.9	mEq/L	98 - 110		
(ISE Direct Method)					
S. PHOSPHORUS	3.11	mg/dL	2.5 - 4.5		
(Ammonium Molybdate)					
S. CALCIUM	8.90	mg/dL	8.6 - 10.2		
(Arsenazo III)					
PROTEIN	7.52	g/dl	6.4 - 8.3		
(Biuret)					
S. ALBUMIN	3.98	g/dl	3.2 - 4.6		
(BGC)					
S.GLOBULIN	3.54	g/dl	1.9 - 3.5		
(Calculated)					
A/G RATIO	1.12		0 - 2		
calculated					
NOTE	BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.				

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Sum

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Name	[:] Mrs. LEENA KEDAR	Collected On	: 14/10/2023 10:16 am
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TEST NAME	RESULTS	
SPECIMEN RECEIVED	Whole Blood EDTA	
RBC	Normocytic Normochromic	
WBC	Total leucocyte count is normal on smear.	
	Neutrophils:65 %	
	Lymphocytes:30 %	
	Monocytes:03 %	
	Eosinophils:02 %	
	Basophils:00 %	
PLATELET	Adequate on smear.	
HEMOPARASITE	No parasite seen.	
Result relates to sample tes	sted, Kindly correlate with clinical findings.	
	END OF REPORT	

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LIVER FUNCTION TEST					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
TOTAL BILLIRUBIN	0.21	mg/dL	0.0 - 2.0		
(Method-Diazo)					
DIRECT BILLIRUBIN	0.16	mg/dL	0.0 - 0.4		
(Method-Diazo)					
INDIRECT BILLIRUBIN	0.05	mg/dL	0 - 0.8		
Calculated					
SGOT(AST)	15.8	U/L	0 - 37		
(UV without PSP)					
SGPT(ALT)	13.5	U/L	UP to 40		
UV Kinetic Without PLP (P-L-P)					
ALKALINE PHOSPHATASE	66.0	U/L	42 - 98		
(Method-ALP-AMP)					
S. PROTIEN	7.52	g/dl	6.4 - 8.3		
(Method-Biuret)					
S. ALBUMIN	3.98	g/dl	3.5 - 5.2		
(Method-BCG)					
S. GLOBULIN	3.54	g/dl	1.90 - 3.50		
Calculated					
A/G RATIO	1.12		0 - 2		
Calculated					

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Sum

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Name	: Mrs. LEENA KEDAR	Collected On	: 14/10/2023 10:16 am
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Rei Dy			

	BIOCHEMISTRY			
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
GLYCOCELATED HEMOGLOBIN (H	<u>BA1C)</u>			
HBA1C (GLYCOSALATED HAEMOGLOBIN)	6.2	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level	
AVERAGE BLOOD GLUCOSE (A. B.	131.2	mg/dL	65.1 - 136.3	

G.) METHOD

Particle Enhanced Immunoturbidimetry

HbA1c : Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes.Average Blood Glucose (A.B.G) is calculated value from HbA1c : Glycosylated hemoglobin concentration in whole Blood.It indicates average blood sugar level over past three months.

BLOOD GLUCOSE FASTING & PP

BLOOD GLUCOSE FASTING	122.7	mg/dL	70 - 110
BLOOD GLUCOSE PP	126.5	mg/dL	70 - 140

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).

1. Fasting is required (Except for water) for 8-10 hours before collection for fasting speciman. Last dinner should consist of bland diet.

2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

Superior

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BIOCHEMISTRY						
TEST NAME	RESULTS	UNIT	REFERENCE RANGE			
INTERPRETATION						
- Normal glucose tolerance	• • 70-110 mg/dl					
- Impaired Fasting glucose						
- Diabetes mellitus : >=12						
	Lo mg/ di					
POSTPRANDIAL/POST GLU	ICOSE (75 grams)					
- Normal glucose tolerance						
- Impaired glucose toleran	5.					
- Diabetes mellitus : >=20	2.					
	so mg/ar					
CRITERIA FOR DIAGNOSIS	S OF DIABETES MELLITUS					
- Fasting plasma glucose >						
51 5	ndom plasma glucose >=200 mg/dl					
, ,	ng/dl (2 hrs after 75 grams of glucose)					
- Glycosylated haemoglobi						
Grycosylated Haemoglobi	m > 0.070					
***Any positive criteria sh	ould be tested on subsequent day with	same or othe	r criteria.			
GAMMA GT	20.0	U/L	5 - 55			
Result relates to same	ple tested, Kindly correlate with clinical	indings.				
		U				

----- END OF REPORT ------

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