

Hosp. Reg. No.: TMC - Zone C - 386

Laxui Sedgir 37yrs/Female

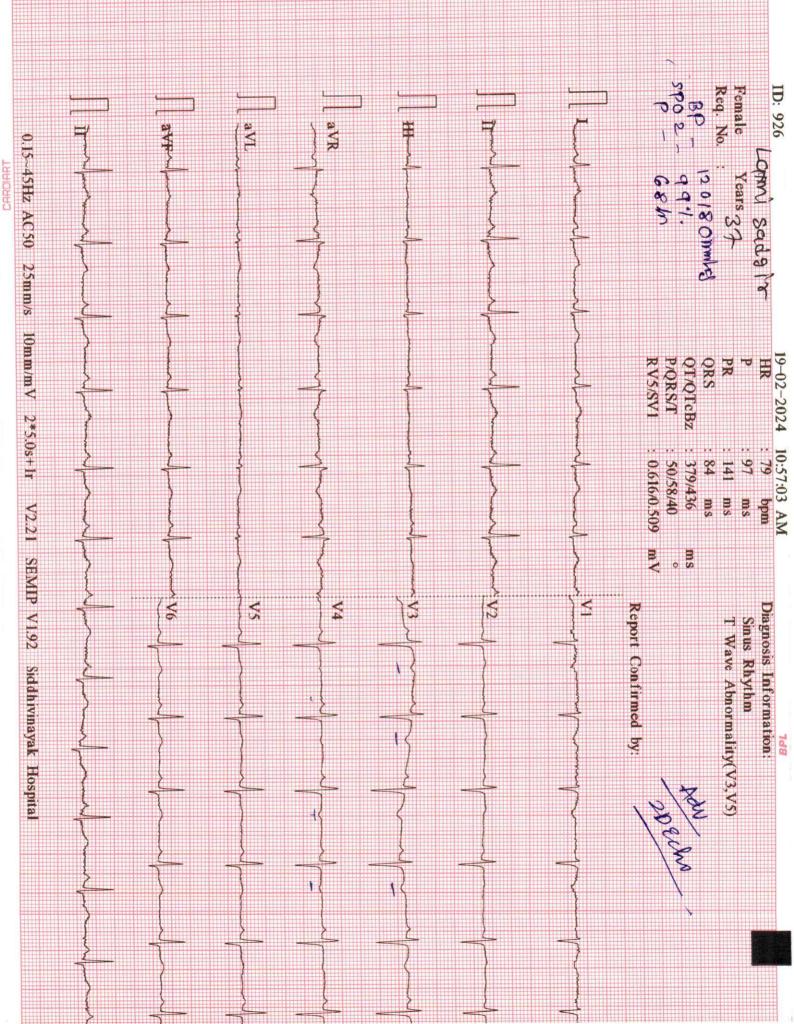
H+-151 cm

(Obese classI

Wt - 71 kg

No fresh complaints backache on 2 off NO PH NO SIN. CMP- 20/01/24, regular 01x - 9, P2 A0 L2 D. G, - Male, 19 yrs, healty, FTND 92-Marie, 18 yrs, hearting, FTND FM - Father - BA mother healthy BMI - 31.1 kg/m2 BP-120/80 mm Hg P- 801min SP02- 98%. Pt is fit and can resume her normal durices * consult with physician for blood changed chalesterral, S. LDL Raisped. **HELPLINE** ERTIFI 022 - 2588 3531 S-1, Vedant Complex. ISC Vartak Nagar, Thane (W) 400 606

www.siddhivinayakhospitals.org





Siddhivinayak Hospital

Imaging Department



Name - Mrs. Laxmr Sadgir Colour DoppleAgeD / 40 PUSG

Ref by Dr.- Siddhivinayak Hospital Date - /12/2023

USG ABDOMEN & PELVIS

FINDINGS:

The liver dimension is normal in size(14.1 cm). It appears normal in morphology with raised echogenicity. No evidence of intrahepatic ductal dilatation.

The GB-gallbladder is distended normally with no stones within.

The CBD- common bile duct is normal. The portal vein is normal.

The pancreas appears normal in morphology.

The spleen is normal in size 9.7cm and morphology

Both kidneys demonstrate normal morphology. Both kidneys show normal cortical echogenicity.

The right kidney measures 10.3 x 4.0 cm.

The left kidney measures 10.1 x 4.2 cm.

Urinary bladder: normally distended. Wall thickness - normal.

Uterus : normal in size and morphology. Size: 7.9 x 3.3 x 4.5 cm.

Endometrium: 6.9 mm, it appears normal in morphology.

Right ovary is normal in size and morphology. Left ovary is normal in size and morphology.

Adnexa appear normal

No free fluid is seen.

IMPRESSION:

Fatty Liver (Grade I)

DR. AMOL BENDRE MBBS; DMRE CONSULTANT RADIOLOGIST







Sonography | Colour Doppler | 3D / 4D USG



Name – Mrs. Laxmi Sadgir	Age - 37 Y/F
Ref by Dr Siddhivinayak Hospital	Date - 19/02/2024

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. AMOL BENDRE 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.







Name – Mrs. Laxmi Sadgir	Age - 37 Y/M
Ref by Dr Siddhivinayak Hospital	Date - 19/02/2024

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No obvious active parenchymal lesion seen in both lungs.

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Siddhivinayak Hospital



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

2D ECHOCARDIOGRAM & COLOUR DOPPLER REPORT

NAME AGE DATE OF EXAMINATION REF BY ECHOCARDIOGRAM DONE BY	: MRS.LAXMI SADGIR : 37 YR/F : 19/02/2024 : SIDDHIVINAYAK HOPSITAL : DR.SANDIP FULPAGARE
Lenocardiouran Done Bi	DR.SANDIP FOLPAGARE
Mitral Valve Aortic Valve Pulmonary Valve Tricuspid Valve Interatrial septum Interventricular septum RA RV LA LV	 Normal. Normal. Normal. Normal. Intact. Intact. Normal Normal 3.7cm Normal, No RWMA.
LV Dimensions LVID (d): 4.4 cm IVS (d): 1.0 cm Aorta Pericardium IVC / Other findings DOPPLER MEASUREMENTS:- MV: E = 0.4, A= 0.7, DT = 160 ms.	LVID (s):2.5 cm LVEF: 60% LVPW (d):1.0cm 2.7cm : Normal.

Aortic flow velocity = 1.2 m/s. Pulmonary flow velocity = 0.7 m/s. MR: Nil, AR: Nil, TR: Nil, PR: Nil

IMPRESSION:-

Normal Sized cardiac chambers. No RWMA, Good LV Systolic Function. (LVEF- 60 %) Normal Valves. RA/ RV Normal, Good RV systolic function. No pericardial effusion/ Clot.

> DR. SANDIP FULPAGARE, MD (MEDICINE), DNB (CARDIOLOGY).FESC.





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OPTHAL CHECK UP SCREENING

AGE	37	DATE -	19.02.2024

Spects : With Glasses

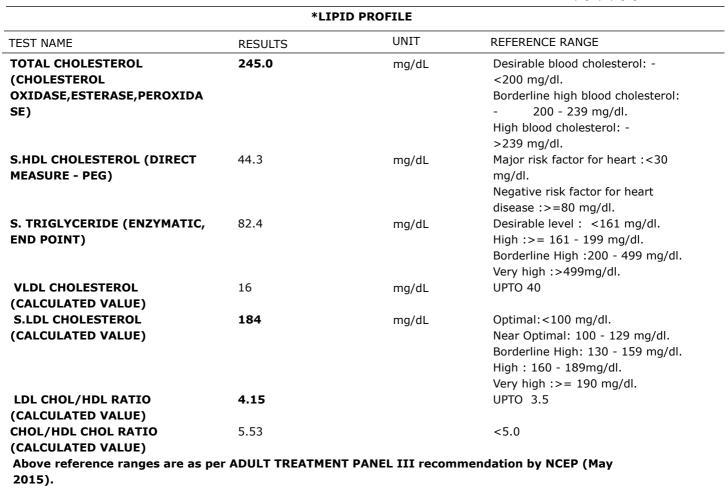
	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/9	6/6
Color Blind Test	NORMAL	r







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Age/Sex	: 37 Years / Female	Reported On	: 19/2/2024 8:12 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



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

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

Checked By Priyanka Deshmukh



DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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COMPLETE BLOOD COUNT				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
HEMOGLOBIN	12.5	gm/dl	12.0 - 15.0	
HEMATOCRIT (PCV)	37.5	%	36 - 46	
RBC COUNT	4.19	x10^6/uL	4.5 - 5.5	
MCV	90	fl	80 - 96	
МСН	29.8	pg	27 - 33	
МСНС	33	g/dl	33 - 36	
RDW-CV	12.5	%	11.5 - 14.5	
TOTAL LEUCOCYTE COUNT	3820	/cumm	4000 - 11000	
DIFFERENTIAL COUNT				
NEUTROPHILS	51	%	40 - 80	
LYMPHOCYTES	39	%	20 - 40	
EOSINOPHILS	04	%	0 - 6	
MONOCYTES	06	%	2 - 10	
BASOPHILS	00	%	0 - 1	
PLATELET COUNT	153000	/ cumm	150000 - 450000	
MPV	12.4	fl	6.5 - 11.5	
PDW	16.4	%	9.0 - 17.0	
PCT	0.190	%	0.200 - 0.500	
RBC MORPHOLOGY	Normocytic Normochromic	2		
WBC MORPHOLOGY	Leukopenia			
PLATELETS ON SMEAR	Adequate			

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 ------

Checked By pooja_jadhav



184188

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URINE ROUTINE EXAMINATION				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
URINE ROUTINE EXAMINATION				
PHYSICAL EXAMINATION				
VOLUME	20ml			
COLOUR	Pale Yellow		Pale Yellow	
APPEARANCE	Clear		Clear	
CHEMICAL EXAMINATION				
REACTION	Acidic		Acidic	
(methyl red and Bromothymol blue ind	icator)			
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	Normal		Normal	
(Red azodye)				
LEUKOCYTES	Absent		Absent	
(pyrrole amino acid ester diazonium sa				
NITRITE	Absent		Negative	
(Diazonium compound With tetrahydrobenzo quinolin 3-phenol)				
MICROSCOPIC EXAMINATION				
RED BLOOD CELLS	Absent		Absent	
PUS CELLS	2-3	/ HPF	0 - 5	
EPITHELIAL	1-3	/ HPF	0 - 5	
CASTS	Absent			

Checked By

Priyanka_Deshmukh



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

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

Checked By Priyanka_Deshmukh



184188*

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COMPLETE PATHOLOGICAL SOLUTION

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IMMUNO ASSAY					
TEST NAME		RESULTS		UNIT	REFERENCE RANGE
TFT (THYROII	FUNCTION T	<u>EST)</u>			
SPACE				Space	-
SPECIMEN		Serum			
Т3		107.9		ng/dl	84.63 - 201.8
T4		9.36		µg/dl	5.13 - 14.06
TSH		1.33		µIU/ml	0.270 - 4.20
T3 (Triido Thyr	onine)	T4 (Thyroxine	e)	TSH(Th	yroid stimulating
hormone)					
AGE	RANGE	AGE	RANGES	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 D	ays 1.0-39
1-11 months	105-245	1-2 weeks	9.9-16.6	2 wks -5	months 1.7-9.1
1-5 yrs	105-269	1-4 months	7.2-14.4	6 mont	hs-20 yrs 0.7-6.4
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregna	incy
11-15 yrs	82-213	1-5 yrs	7.3-15.0	1st Tri	mester
0.1-2.5					
15-20 yrs	80-210	5-10 yrs	6.4-13.3	2nd Tr	imester
0.20-3.0		•			
		11-15 yrs	5.6-11.7	3rd T	rimester

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 ------

Checked By Priyanka_Deshmukh



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iter by			

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

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

Checked By Priyanka_Deshmukh



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*RENAL FUNCTION TEST				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
BLOOD UREA	15.2	mg/dL	13 - 40	
(Urease UV GLDH Kinetic)				
BLOOD UREA NITROGEN	7.10	mg/dL	5 - 20	
(Calculated)				
S. CREATININE	0.70	mg/dL	0.6 - 1.4	
(Enzymatic)				
S. URIC ACID	4.6	mg/dL	2.6 - 6.0	
(Uricase)				
S. SODIUM	141.5	mEq/L	137 - 145	
(ISE Direct Method)				
S. POTASSIUM	4.54	mEq/L	3.5 - 5.1	
(ISE Direct Method)				
S. CHLORIDE	105.7	mEq/L	98 - 110	
(ISE Direct Method)				
S. PHOSPHORUS	4.27	mg/dL	2.5 - 4.5	
(Ammonium Molybdate)				
S. CALCIUM	8.8	mg/dL	8.6 - 10.2	
(Arsenazo III)				
PROTEIN	6.47	g/dl	6.4 - 8.3	
(Biuret)				
S. ALBUMIN	3.96	g/dl	3.2 - 4.6	
(BGC)				
S.GLOBULIN	2.51	g/dl	1.9 - 3.5	
(Calculated)				
A/G RATIO	1.58		0 - 2	
calculated				
NOTE	BIOCHEMISTRY T ANALYZER.	EST DONE ON FULLY	AUTOMATED (EM 200)	

Result relates to sample tested, Kindly correlate with clinical findings. ------ END OF REPORT -------

Checked By Priyanka_Deshmukh

Sum

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Peripheral smear examination

TEST NAME	RESULTS
SPECIMEN RECEIVED	Whole Blood EDTA.
RBC	Normocytic Normochromic.
WBC	Total leukocytes count is reduced on smear.
	Neutrophils :51 %
	Lymphocytes :39 %
	Eosinophils :04 %
	Monocytes :06 %
	Basophils :00 %
PLATELET	Adequate on smear.
HEMOPARASITE	No Parasites seen.
IMPRESSION	Leukopenia.
Result relates to sample tested, F	Kindly correlate with clinical findings.
	END OF REPORT

Checked By pooja_jadhav



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9:36 am
8:12 pm
8

LIVER FUNCTION TEST				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
TOTAL BILLIRUBIN	2.28	mg/dL	0.2 - 1.2	
(Method-Diazo)				
DIRECT BILLIRUBIN	0.78	mg/dL	0.0 - 0.4	
(Method-Diazo)				
INDIRECT BILLIRUBIN	1.50	mg/dL	0 - 0.8	
Calculated				
SGOT(AST)	17.7	U/L	0 - 37	
(UV without PSP)				
SGPT(ALT)	20.1	U/L	UP to 40	
UV Kinetic Without PLP (P-L-P)				
ALKALINE PHOSPHATASE	42.0	U/L	42 - 98	
(Method-ALP-AMP)				
S. PROTIEN	6.47	g/dl	6.4 - 8.3	
(Method-Biuret)				
S. ALBUMIN	3.96	g/dl	3.5 - 5.2	
(Method-BCG)				
S. GLOBULIN	2.51	g/dl	1.90 - 3.50	
Calculated				
A/G RATIO	1.58		0 - 2	
Calculated				

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

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

Checked By pooja_jadhav

Sum

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COMPLETE PATHOLOGICAL SOLUTION

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HAEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
ESR				
ESR	29	mm/1hr.	0 - 20	

METHOD - WESTERGREN

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

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

Checked By				
Priyanka	Deshmukh			



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BIOCHEMISTRY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
GLYCOCELATED HEMOGLOBIN (HBA1C)				
HBA1C (GLYCOSALATED HAEMOGLOBIN)	5.4	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level	
AVERAGE BLOOD GLUCOSE (A. B.	108.0	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	88.6	mg/dL	70 - 110
BLOOD GLUCOSE PP	100.7	mg/dL	70 - 140
	UTOMATED ANALYOED (END	~ ~`	

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

Checked By Priyanka_Deshmukh

Svam.

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Rei by				

			* 1 8 4 1 8 8 *	u.		
BIOCHEMISTRY						
TEST NAME	RESULTS	UNIT	REFERENCE RANGE			
INTERPRETATION - Normal glucose tolerance : - Impaired Fasting glucose (I - Diabetes mellitus : >=126 r	FG) : 110-125 mg/dl					
POSTPRANDIAL/POST GLUCC - Normal glucose tolerance : - Impaired glucose tolerance - Diabetes mellitus : >=200 r	70-139 mg/dl : 140-199 mg/dl					
	.26 mg/dl om plasma glucose >=200 mg/dl dl (2 hrs after 75 grams of glucose))				
***Any positive criteria shou GAMMA GT	ld be tested on subsequent day with 13.7	n same or othe U/L	er criteria. 5 - 55			

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

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

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