ENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:46 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
			1 .
	Complete Bl	lood Count	
Hemoglobin (Hb)	13.4	12.0 - 15.0	gm/dL
Erythrocyte (RBC) Count	4.19	3.8 - 4.8	mil/cu.mm
Packed Cell Volume (PCV)	39.8	36 - 46	%
Mean Cell Volume (MCV)	94.99	83 - 101	fL
Mean Cell Haemoglobin (MCH)	31.98	27 - 32	pg
Mean Corpuscular Hb Concn. (MCHC)	33.67	31.5 - 34.5	g/dL
Red Cell Distribution Width (RDW)	12.8	11.6 - 14.0	%
Total Leucocytes (WBC) Count	6800	4000-10000	cell/cu.mm
Neutrophils	65	40 - 80	%
Lymphocytes	32	20 - 40	%
Monocytes	02	2 - 10	%
Eosinophils	01	1 - 6	%
Basophils	00	1-2	%
Platelet Count	211	150 - 410	10^3/ul
Mean Platelet Volume (MPV)	11.3	7.2 - 11.7	fL
PCT	0.24	0.2 - 0.5	%
PDW	16.9	9.0 - 17.0	%

END OF REPORT

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

NAME:- LAXMIPRIYA DEHURY

AGE:- 45YRS

REFERRAL:- MEDI-WHEEL

Patient ID:- 04

DATE:-28.09.2023

SEX :-FEMALE

CHEST X-RAY PA VEIW SHOWS.

- Both side lung fields are clear.
- Trachea within normal limit.
- Both costophrenic cardiophrenic angle are clear.
- Cardiac shadow within normal limit.
- Media stinum in position

IMPRESSION:-NORMAL STUDY.

Dr.Bhagaban Pradhan M.D.(Radio diagnosis)

ConsultantRadiologist

ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

MEDICAL REPORT

Date :- 28.09.2023

NAME

Mrs. LAXMIPRIYA DEHURY

MEDICAL INFORMATION

Age;- 45 Yrs
Sex:-FEMALE
Pulse:-113 /min

Body Mass Index(BMI)

24.5

EYE CHECK UP (WITHOUT GLASSES)

	RT EYE	LT EYE
COLOUR	NORMAL	NORMAL
NEAR	6/6	6/6
FAR	6/6	6/6

Dr.M.K.HOTA M.B.B.S. Signature GD. No. 6993 HICH HOUSEN HO. 2002/1920011

The Proposed No. 2002/1920011

T

Laxmi Priyo Dehavy

N. B.B.S. REGD No. 6993



ENA HEALTHCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:47 PM

Sample ID:

Test Description

Value(s)

Reference Range

Unit

Blood Group ABO & Rh Typing, Blood

Blood Group (ABO typing)

Method: Manual-Hemagglutination

RhD Factor (Rh Typing) Method: Manual hemagglutination "O"

Positive

ESR, Erythrocyte Sedimentation Rate

ESR - Erythrocyte Sedimentation Rate

16

0 - 20

mm/hr

Method: EDTA Whole Blood, Manual Westergren

Interpretation:

- It indicates presence and intensity of an inflammatory process. It does not diagnose a specific disease. Changes in the ESR are more significant than the abnormal results of a single test.
- It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis and polymyalgia rheumatica.
- It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

END OF REPORT

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



IA HEALTHCARE SERVICES

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Age / Gender: 44 years / Female

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:47 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Glucose, Fa	sting (FBS)	
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	95.50	75 - 115	mg/dL
	Glucose, Post	Prandial (PP)	
Blood Glucose-Post Prandial Method: Hexokinase	109.36	70 - 140	mg/dL
	BUN, S	Serum	
BUN-Blood Urea Nitroge Method : Serum, Ureasc	11.24	10 - 50	mg/dL
	Creat	inine	
Creatinine Method : Serum, Jaffe	0.73	0.60 - 1.30	mg/dL
	Uric acid	, Serum	
Uric Acid Method : Uricase, Colorimetric	4.58	3.4 - 7.0	mg/dL

END OF REPORT

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:45 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	LFT, Liver Fu	nction Test	
Bilirubin - Total	0.61	0.00 - 1.00	mg/dL
Method : Serum, Jendrasaik Grof			
Bilirubin - Direct	0.13	0.00 - 0.20	mg/dL
Method: Serum, Diagonization			
Bilirubin - Indirect	0.48	0.10 - 0.80	mg/dL
Method: Serum, Calculated			
SGOT	15.69	8 - 33	U/L
Method: Serum, UV with PSP, IFCC 37 degree			
SGPT	23.58	3 - 35	U/L
Method: Serum, UV with PSP, IPCC 37 degree			
GGT-Gamma Glutamyl Transpeptidae	7.89	< 38	U/L
Method: Serum, G-ghatampl-carboxy-nitoanilide			
Alkaline Phosphatase	70.49	42-141	U/L
Method: PNPP-AMP Buffer/Kinetic			
Total Protein	6.93	6.60 - 8.70	g/dL
Method: Serum, Bluret, reagent blank end point			
Albumin	3.87	3.50 - 5.30	g/dL
Method : Serum, Bromocresol green			
Globulin	3.06	2.00-3.50	g/dL
Method : Serum, EIA			
A/G Ratio	1.26	1.2 - 2.2	
Method : Serum, ElA			

END OF REPORT

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

ENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Professional | Accuracy | Precision

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:48 PM

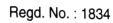
Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Thyroid Profile	(T3, T4, TSH)	
T3-Total	1.23	0.87 - 2.73	ng/dL
Method : CLIA			ug/dL
T4-Total	8.71	6.09 - 12.23	ug/uL
Method : CLIA			uIU/mL
TSH-Ultrasensitive	0.98	0.45 - 4.5	410/1112
Method : CLIA		First Trimester: 0.1-2.5	
		Second Trimester: 0.2-3.0	
		Third trimester: 0.3-3.0	

Interpretation

гѕн	Т3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
Raised	Within range	Within range	Raised Within Range Within Range .Isolated High TSHespecially in the range of 4.7 to 15 m1U/m1 is commonly associated with Physiological & Biological TSH Variability. Subclinical Autoimmune Hypothyroidism.Intermittent 14 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 within range	Raised	Raised or within range	Interfering antibodies to thyroid hormones (anti-TPO antibodies)Intermittent 14 therapy or T4 overdose *Druginterference- Amiodarone, Heparin,Beta blockers, steroids, anti-epileptics.
Decreased	Raised or within range	Raised or within range	Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & Range Range associated with Non-Thyroidal illness .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, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum"
Decreased Within Rang	Raised	Within range	T3 toxicosis •Non-Thyroidal illness
Within range	Decreased	Within range	Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness In elderly the drop in 13 level can b upto 25%.

END OF REPORT



ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Healthcare Services
Professional | Accuracy | Precision

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:46 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	<u>Lipid P</u>	rofile	
Cholesterol-Total	166.13	Desirable level < 200	mg/dL
Method : Spectrophotometry		Borderline High 200-239	
		High $\mid \text{ >or = } 240$	
Triglycerides	103.20	Normal: < 150	mg/dL
Method : Serum, Enzymatic, endpoint		Borderline High: 150-199	
		High: 200-499	
		Very High: >= 500	
HDL Cholesterol	41.53	Normal: > 40	mg/dL
Method : Serum, Direct measure-PEG		Major Risk for Heart: < 40	
LDL Cholesterol	103.96	Optimal < 100	mg/dL
Method: Enzymatic selective protection		Near / Above Optimal 100-129	
		Borderline High 130-159	
		High 160-189	
		Very High >or = 190	
VLDL Cholesterol	20.64	6 - 38	mg/dL
Method : Serum, Enzymatic			
CHOL/HDL Ratio	4.00	3.5 - 5.0	
Method : Serum, Enzymatic			
LDL/HDL Ratio	2.50	2.5 - 3.5	
Method : Serum, Enzymatic			
Note:			
8-10 hours fasting sample is required.			

END OF REPORT

Lab **Gen**nician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



ENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:48 PM

Sample ID:

Test Description

Value(s)

Reference Range

Unit

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

For Home Collection Please Call at Number:

Website: www.zenacare.in



NA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:44 PM

Sample ID:

Test Description

Value(s)

Reference Range

Unit

Urine(R/M) Routine Examination of Urine

General Examination

Colour	PALE YELLOW	Pale Yellow	
Transparency (Appearance)	CLEAR	Clear	
Deposit	Absent	Absent	
Reaction (pH)	Acidic 6.5	4.5 - 7.0	
Specific gravity	1.005	1.005 - 1.030	
Chemical Examination			
Urine Protein (Albumin)	Absent	Absent	
Urine Glucose (Sugar)	Absent	Absent	
Microscopic Examination			<i>(</i>) <i>(</i>
Red blood cells	Absent	0-4	/hpf
Pus cells (WBCs)	1 - 2 /HPF	0-9	/hpf
Epithelial cells	2 - 3 /HPF	0-4	/hpf
Crystals	Absent	Absent	
Cast	Absent	Absent	
Bacteria	Absent	Absent	

END OF REPORT

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



NA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Patient ID: 14536

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Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:44 PM

Sample ID:

Test Description

Value(s)

Reference Range

Unit

Routine Examination of Stool

Routine Examination of Stool

PHYSICAL EXAMINATION		
COLOUR	Brown	
CONSISTENCY	Semisolid	
BLOOD	Nil	
MUCUS	Absent	
pH	7.0	
MICROSCOPIC EXAMINATION		
OVA	Absent	
CYSTS	Nil	
RED BLOOD CELLS	Nil	
PUS CELLS	8-10	
VEGETABLE CELLS	++	
BACTERIA	+++	
Fat	Absent	

END OF REPORT

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:49 PM

Sample ID:

Test De	escription	Value(s)	Reference Range	Unit
10	240	· ·		
11	269			
12	298			

END OF REPORT

Lab teenacian

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIÓLOGIST



IA HEALTHCARE SERVICES

Precision

(A Unit of Zena Enterprises)

Patient Name: MRS. LAXMIPRIYA DEHURY

Age / Gender: 44 years / Female

Patient ID: 14536

Referral: MEDI WHEEL

Collection Time: 28/09/2023, 12:49 PM

Reporting Time: 28/09/2023, 03:49 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	HhA1C Glycocyle		,

<u>c, Giycosylated Hemoglobin</u>

HbA1c (GLYCOSYLATED HEMOGLOBIN),

BLOOD

Method: (HPLC, NGSP certified)

Estimated Average Glucose:

103.69

5.24

mg/dL

%

Interpretation

A)
HbA1c in %
<5.7
5.7 - 6.4
>= 6.5
Age > 19 years
Goal of therapy: < 7.0
Action suggested: > 8.0
Age < 19 years
Goal of therapy: <7.5

Note:

- 1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .
- 2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

ADA criteria for correlation between HbA1c & Mean plasma glucose levels.

HbA1c(%)	Mean Plasma Glucose (mg/dL)
6	126
7	154
8	183
9	212