

CARDIOPRINT

ID: 2054 CASE: SANTOSH KU BEHERA
AGE: 40Y M D FEMALE
Cms KG

SANTOSH KU BEHERA
FEMALE

27/04/2024 11:25:03
ZENA HEAL THCARE
PLOT-119, SAHIDNAGAR, BHUBANESWAR

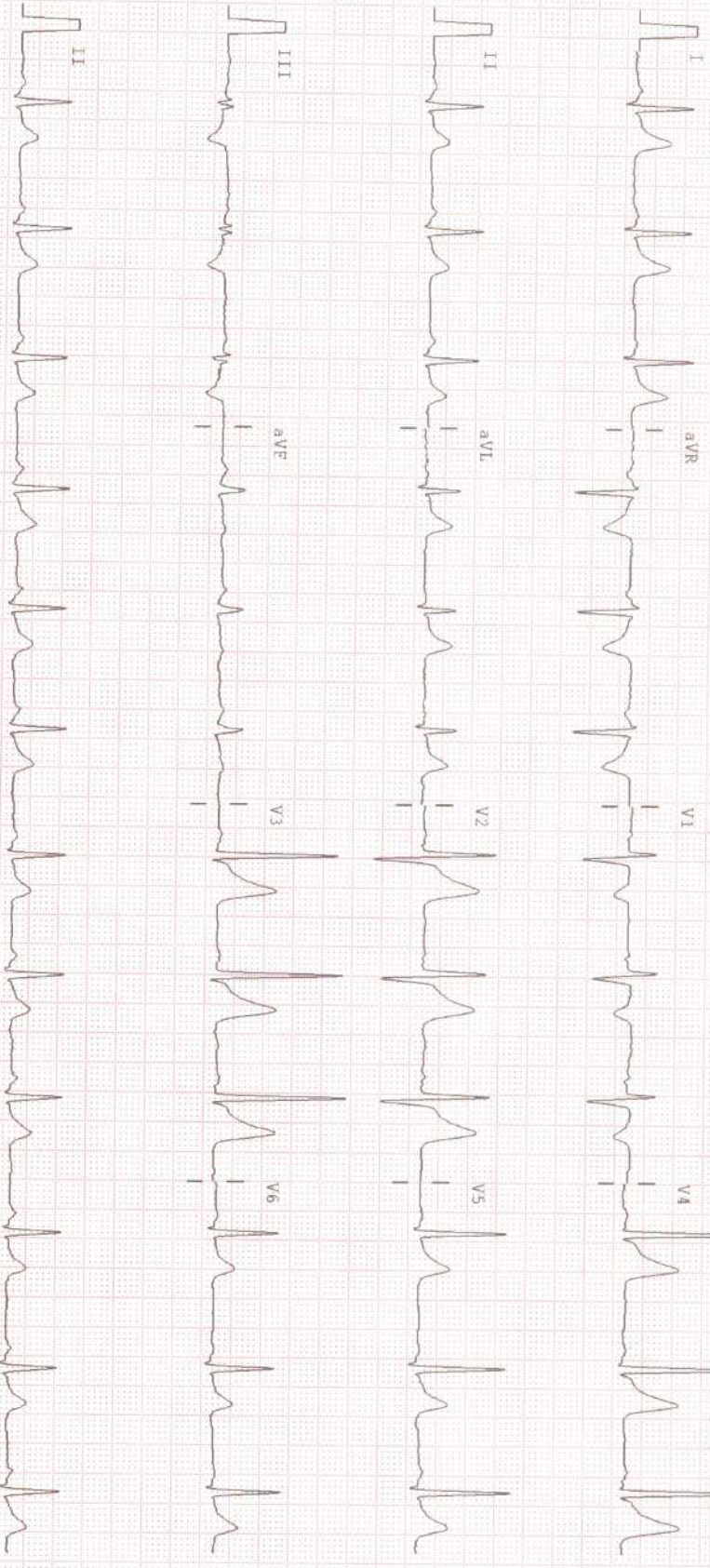
RATE	: 71 bpm	SINUS RHYTHM
R-R	: 844 ms	
P-R	: 112 ms	
QRS	: 90 ms	
QT	: 348 ms	
QTc	: 367 ms	

-AXIS-
P : 53°
QRS : 33°
T : 05°
NORMAL ECG

12 SL. REPORT FORMAT: 3x4+1L SQ

REF:

Dr.



Santosh Kumar Behera

25mm/sec 10mm/mV Notch: ON BiC: ON 0.05-35Hz ALLENGERS PISCES 1012(VER-1.9) CLINICALLY CORRELATE THE FINDINGS



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Regd. No. : 1834

ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name : MR. SANTOSH KUMAR BEHERA

Age / Gender : 39 years / Male

Patient ID : 21019

Referral : MEDI WHEEL

Collection Time : 27/04/2024, 12:55 PM

Reporting Time : 27/04/2024, 06:18 PM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
LFT, Liver Function Test			
Bilirubin - Total Method : Serum, Jendrassik Grof	0.75	0.00 - 1.00	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.19	0.00 - 0.20	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.56	0.10 - 0.80	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	23.60	8 - 33	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	30.84	3 - 35	U/L
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	9.35	< 55	U/L
Alkaline Phosphatase Method : PNPP-AMP Buffer/Kinetic	112.3	53-128	U/L
Total Protein Method : Serum, Biuret, reagent blank end point	6.98	6.60 - 8.70	g/dL
Albumin Method : Serum, Bromocresol green	3.84	3.50 - 5.30	g/dL
Globulin Method : Serum, EIA	3.14	2.00-3.50	g/dL
A/G Ratio Method : Serum, EIA	1.22	1.2 - 2.2	

END OF REPORT

Lab technician

Dr. Kundan Kumar Sahoo
CONSULTANT PATHOLOGIST /
MICROBIOLOGIST

For Home Collection Please Call at Number :

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Ph. : 0674-2549902, 9692276908, 8337964922, E-mail : zenahealthcare@gmail.com
Website : www.zenacare.in

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Patient Name : MR. SANTOSH KUMAR BEHERA

Age / Gender : 39 years / Male

Patient ID : 21019

Referral : MEDI WHEEL

Collection Time : 27/04/2024, 12:55 PM

Reporting Time : 27/04/2024, 06:19 PM

Sample ID :



24024

Test Description	Value(s)	Reference Range	Unit
Thyroid Profile (T3, T4, TSH)			
T3-Total Method : CLIA	0.95	0.87 - 2.73	ng/dL
T4-Total Method : CLIA	9.35	6.09 - 12.23	ug/dL
TSH-Ultrasensitive Method : CLIA	0.68	0.45 - 4.50	uIU/mL

Interpretation

TSH	T3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
Raised	Within range	Within range	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 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 *Drug interference- 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 be upto 25%.

END OF REPORT

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[Signature]
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Age / Gender : 39 years / Male

Patient ID : 21019

Referral : MEDI WHEEL

Collection Time : 27/04/2024, 12:55 PM

Reporting Time : 27/04/2024, 06:19 PM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
Lipid Profile			
Cholesterol-Total Method : Spectrophotometry	150.22	Desirable level < 200 Borderline High 200-239 High >or = 240	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	122.94	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol Method : Serum, Direct measure-PEG	38.24	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol Method : Enzymatic selective protection	87.39	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190	mg/dL
VLDL Cholesterol Method : Serum, Enzymatic	24.59	6 - 38	mg/dL
CHOL/HDL Ratio Method : Serum, Enzymatic	3.93	3.5 - 5.0	
LDL/HDL Ratio Method : Serum, Enzymatic	2.29	2.5 - 3.5	

Note:

8-10 hours fasting sample is required.

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Lab technician

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Age / Gender : 39 years / Male

Patient ID : 21019

Referral : MEDI WHEEL

Collection Time : 27/04/2024, 12:55 PM

Reporting Time : 27/04/2024, 06:22 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 6.0	4.5 - 7.0	
Specific gravity	1.015	1.005 - 1.030	
Chemical Examination			
Urine Protein (Albumin)	Absent	Absent	
Urine Glucose (Sugar)	Absent	Absent	
Microscopic Examination			
Red blood cells	Absent	0-4	/hpf
Pus cells (WBCs)	2 - 4 /HPF	0-9	/hpf
Epithelial cells	1 - 2 /HPF	0-4	/hpf
Crystals	Absent	Absent	
Cast	Absent	Absent	
Bacteria	Absent	Absent	

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Age / Gender : 39 years / Male

Patient ID : 21019

Referral : MEDI WHEEL

Collection Time : 27/04/2024, 12:55 PM

Reporting Time : 27/04/2024, 06:27 PM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
Complete Blood Count			
Hemoglobin (Hb)	13.6	13.5 - 18.0	gm/dL
Erythrocyte (RBC) Count	5.64	4.7 - 6.0	mil/cu.mm
Packed Cell Volume (PCV)	44.7	42 - 52	%
Mean Cell Volume (MCV)	79.26	78 - 100	fL
Mean Cell Haemoglobin (MCH)	24.11	27 - 31	pg
Mean Corpuscular Hb Concn. (MCHC)	30.43	32 - 36	g/dL
Red Cell Distribution Width (RDW)	12.6	11.5 - 14.0	%
Total Leucocytes (WBC) Count	5600	4000-10000	cell/cu.mm
Neutrophils	57	40 - 80	%
Lymphocytes	38	20 - 40	%
Monocytes	02	2 - 10	%
Eosinophils	03	1 - 6	%
Basophils	0	1-2	%
Platelet Count	130	150 - 450	10 ³ /ul
Mean Platelet Volume (MPV)	11.7	7.2 - 11.7	fL
PCT	0.15	0.2 - 0.5	%
PDW	19.4	9.0 - 17.0	%

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Patient Name : MR. SANTOSH KUMAR BEHERA

Age / Gender : 39 years / Male

Patient ID : 21019

Referral : MEDI WHEEL

Collection Time : 27/04/2024, 12:55 PM

Reporting Time : 27/04/2024, 06:23 PM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
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HbA1c, Glycosylated Hemoglobin

HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD	5.12		%
Method : (HPLC, NGSP certified)			
Estimated Average Glucose :	100.24	-	mg/dL

Interpretation

As per American Diabetes Association (ADA)	
Reference Group	HbA1c in %
Non diabetic adults >=18 years	<5.7
At risk (Prediabetes)	5.7 - 6.4
Diagnosing Diabetes	>= 6.5
Therapeutic goals for glycemc control	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.

Comments

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemc 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

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Patient Name : MR. SANTOSH KUMAR BEHERA

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Patient ID : 21019

Referral : MEDI WHEEL

Collection Time : 27/04/2024, 12:55 PM

Reporting Time : 27/04/2024, 06:23 PM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
10	240		
11	269		
12	298		

ESR, Erythrocyte Sedimentation Rate

ESR - Erythrocyte Sedimentation Rate

5

0 - 15

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


Lab technician


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Age / Gender : 39 years / Male

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Referral : MEDI WHEEL

Collection Time : 27/04/2024, 12:55 PM

Reporting Time : 27/04/2024, 06:29 PM

Sample ID :



24024

Test Description	Value(s)	Reference Range	Unit
Glucose, Fasting (FBS)			
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	75.7	75 - 115	mg/dL
Glucose, Post Prandial (PP)			
Blood Glucose-Post Prandial Method : Hexokinase	102.4	70 - 140	mg/dL
Uric acid, Serum			
Uric Acid Method : Uricase, Colorimetric	3.95	3.4 - 7.0	mg/dL
BUN, Serum			
BUN-Blood Urea Nitroge Method : Serum, Urease	13.8	10 - 50	mg/dL
Creatinine			
Creatinine Method : Serum, Jaffe	0.68	0.60 - 1.30	mg/dL
Blood Group ABO & Rh Typing, Blood			
Blood Group (ABO typing) Method : Manual-Hemagglutination	"B"		
RhD Factor (Rh Typing) Method : Manual hemagglutination	Positive		

END OF REPORT

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Regd. No. : 1834

NAME:- Mr. SANTOSH KU. BEHERA
AGE:- 39 YRS
Patient ID: 01

REFERAL-MEDIWHEEL
DATE:-27.04.2024
SEX:-MALE

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

IMP:-NORMAL STUDY.

B. Pradhan

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

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Regd. No. : 1834

GENERAL PHYSICIAN EXAMINATION REPORT

NAME

Date :- 27.04.2024

Mr. SANTOSH KU. BEHERA

MEDICAL INFORMATION

Height:- 158 cm	Age:- 39 yrs
Weight:- 58 kg	Sex:- MALE
Blood Pressure:- 129/76 mmhg	Pulse:- 73 /min
Body Mass Index(BMI)	
23.2	

EYE CHEKUP (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.
REGD. NO. 6993

Signature _____

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