

Ojha, Gopinath  
ID:  
DOB:  
28yr, Male

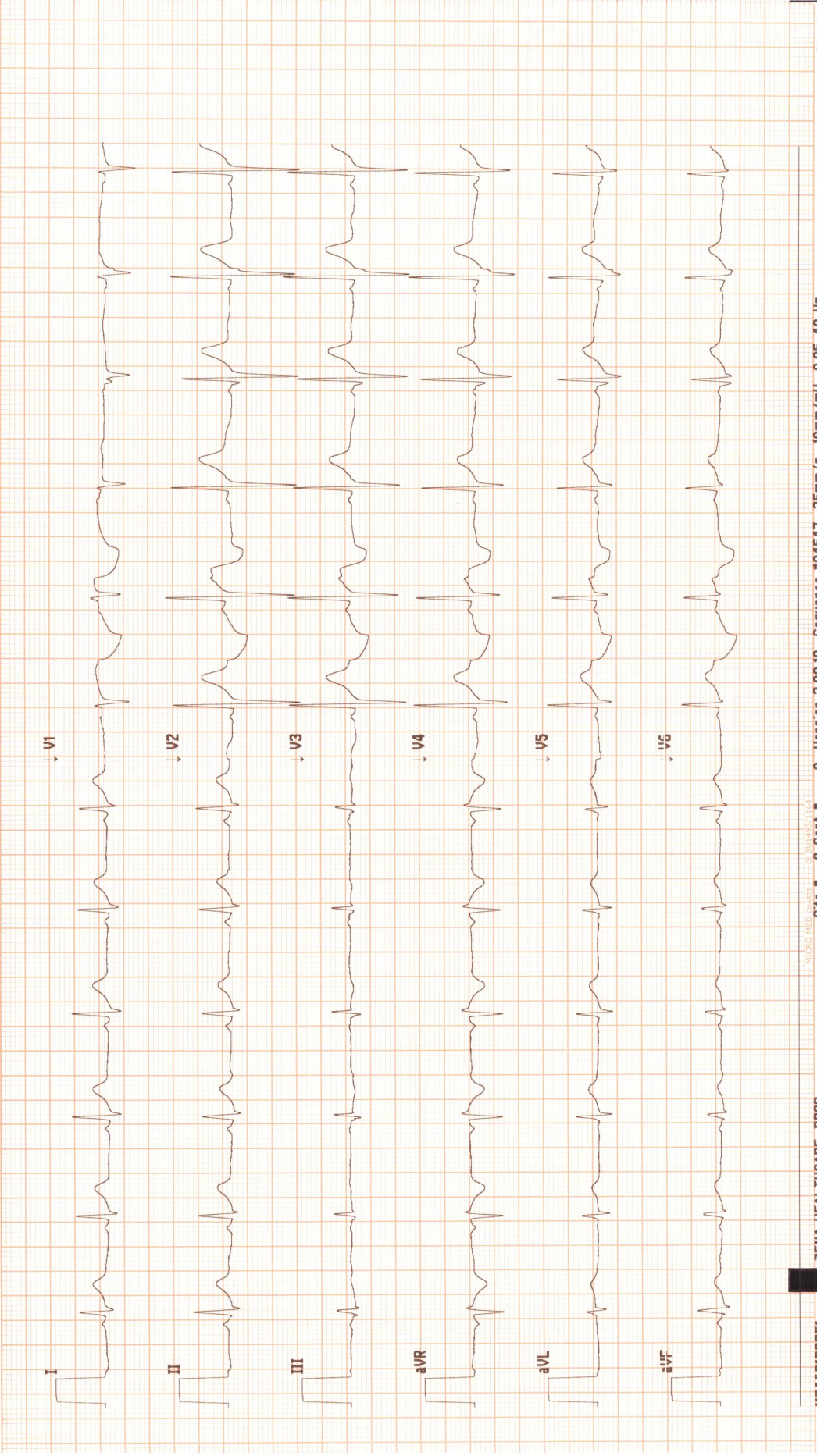
13-May-2022 11:08:58

SINUS RHYTHM WITH SHORT PR INTERVAL  
BORDERLINE ECG

Vent rate: 71 BPM  
PR int: 116 ms  
QRS dur: 95 ms  
QT/QTc: 352/374 ms  
P-R-T axes: 45 51 42


Reviewed by -----







**Patient Name :** MR. GOPINATH OJHA  
**Age / Gender :** 28 years / Male  
**Patient ID :** 11215

**Referral :** MEDI WHEEL  
**Collection Time :** 13/05/2022, 12:01 PM  
**Reporting Time :** 13/05/2022, 01:51 PM  
**Sample ID :**   
12925

Test Description	Value(s)	Reference Range	Unit
<b><u>LFT, Liver Function Test</u></b>			
Total Protein Method : Serum, Biuret, reagent blank end point	7.83	6.60 - 8.70	g/dL
Albumin Method : Serum, Bromocresol green	3.57	3.50 - 5.30	g/dL
Globulin Method : Serum, EIA	4.26	2.00-3.50	g/dL
A/G Ratio Method : Serum, EIA	0.84	1.2 - 2.2	
Bilirubin - Total Method : Serum, Jendrassik Grof	0.47	0.00 - 1.00	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.14	0.00 - 0.20	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.33	0.10 - 0.80	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	14.2	8 - 33	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	23.8	3 - 35	U/L
Alkaline Phosphatase Method : PNPP-AMP Buffer/Kinetic	112.4	80 - 306	U/L
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	9.6	< 55	U/L

\*\*END OF REPORT\*\*

Lab technician 

  
**Dr. Kundan Kumar Sahoo**  
CONSULTANT PATHOLOGIST /  
MICROBIOLOGIST

For Home Collection Please Call at Number :

**Zena Healthcare Services**  
Plot No. 119, Opp. Water tank Lane, Near Police Phandi, Saheed Nagar, Bhubaneswar-07  
Ph. : 0674-2549902, 9692276908, 8337964922, E-mail : zenahealthcare@gmail.com  
Website : [www.zenacare.in](http://www.zenacare.in)

**Wishing Good Health**





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Patient ID : 11215

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Test Description	Value(s)	Reference Range	Unit
<b>Thyroid Profile ( T3, T4, TSH )</b>			
T3-Total Method : CLIA	1.06	0.87 - 2.73	ng/dL
T4-Total Method : CLIA	8.41	6.09 - 12.23	ug/dL
TSH-Ultrasensitive Method : CLIA	3.24	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 L4 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 L4 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 T3 level can be upto 25%.

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**HbA1c, Glycosylated Hemoglobin**

<b>HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD</b>	5.02		%
<b>Method :</b> (HPLC, NGSP certified)			
<b>Estimated Average Glucose :</b>	97.37		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 glycemic 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 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

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

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**Collection Time :** 13/05/2022, 12:01 PM  
**Reporting Time :** 13/05/2022, 01:46 PM  
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12925

Test Description	Value(s)	Reference Range	Unit
<b><u>ESR, Erythrocyte Sedimentation Rate</u></b>			
<b>ESR - Erythrocyte Sedimentation Rate</b>	13	0 - 15	mm/hr
Method : EDTA Whole Blood, Manual Westergren			
<b>Interpretation:</b>			
<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.</li> </ul>			
<b><u>Blood Group ABO &amp; Rh Typing, Blood</u></b>			
Blood Group (ABO typing)	"O"		
Method : Manual-Hemagglutination			
RhD Factor (Rh Typing)	Positive		
Method : Manual hemagglutination			
<b><u>Glucose, Fasting (FBS)</u></b>			
Glucose fasting	104.2	75 - 115	mg/dL
Method : Fluoride Plasma-F, Hexokinase			
<b><u>Urea, Serum</u></b>			
Urea	23.4	10 - 50	mg/dL
Method : Uricase			
<b><u>Creatinine</u></b>			
Creatinine	0.82	0.60 - 1.30	mg/dL
Method : Serum, Jaffe			
<b><u>Uric acid, Serum</u></b>			
Uric Acid	5.24	3.4 - 7.0	mg/dL
Method : Uricase, Colorimetric			

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