



Patient Name : Padmalochan Nayak.

Age/Sex :40yr/M

Sample Date : 25.10.2023

Report Date :25.10.2023

Test Description	Value (s)	Unit	Reference Range
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## HAEMATOLOGY REPORT

E.S.R(Westergreen)	:05	mm/1 <sup>st</sup>	1-10
Haemoglobin	:14.1	gm%	11.5 – 17.4
Differential Count			
Neutrophil	:54	%	40 – 60
Lymphocyte	:39	%	20 – 40
Eosinophil	:02	%	00 – 06
Monocyte	:05	%	01 – 10
Basophil	:00	%	00 - 01
Total W.B.C.Count	:8,100	Cells/cumm	4,000 – 10,000
Total R.B.C. Count	:4.43	Million/cumm	04 – 5.5
Total Platelet Count	:2.91	Lacks/cumm	1.0 – 4.0
Packed Cell Volume	:43.4	gm%	36 – 52
Mean Cell Volume	:89.1	fl	76 – 96
M.C.H.	:30.6	pg	27 – 32
M.C.H.C.	:34.2	g/dl	30 – 35
Blood Grouping &Rh Typing :	" B " POSITIVE (B+VE)		

\*\*\*End of Report\*\*\*



Kindly correlate this report with clinical findings. | This Report is not Valid for any Medico-Legal Purpose

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B.D.A. Colony, Chandrasekharpur, Bhubaneswar - 751016

Phone : 0674 - 2302683, Mob. : 09861157976, 09337357976, E-mail : sadhanaclinic2012@gmail.com



# SADHANA CLINIC & LABORATORY

In support of your good health....

Dr. S. S. Panda, M.D.

Patient Name : Padmalochan Nayak.

Age/Sex :40yr/M

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Test Description	Value (s)	Unit	Reference Range
<b>BIO – CHEMICAL REPORT</b>			
Fasting Blood Sugar	:94	mg/dl	70 – 110
2hr. P.P.B.S.	:138	mg/dl	Up to 140
Serum Urea	:27.1	mg/dl	13 – 45
Serum Creatinine	:0.75	mg/dl	0.5 – 1.5
Serum Uric Acid	:4.3	mg/dl	2.5 – 7.2
S. Total Cholesterol	:224	mg/dl	140 – 250
S. Triglyceroids	:116	mg/dl	25 – 160
S. HDL Cholesterol	:45.7	mg/dl	30 – 65
S. LDL Cholesterol	:155.1	mg/dl	Up to 150
S. VLDL Cholesterol	:23.2	mg/dl	Up to 35
S. Bilirubin (Total)	:0.69	mg/dl	0.2 – 1.0
S. Bilirubin (Direct)	:0.31	mg/dl	Up to 0.3
S. Bilirubin (Indirect)	:0.38	mg/dl	
S.G.O.T. (AST)	:26.7	IU/L	Up to 46
S.G.P.T. (ALT)	:29.4	IU/L	Up to 40
S.Alk.Phosphate	:92.7	IU/L	36 – 113
S.Total Protein	:7.6	mg/dl	(<15years)60 - 321 6.0 – 8.0
S.Albumi	:4.4	mg/dl	3.7 – 5.5
S.Globulin	:3.2	mg/dl	1.8 – 3.6
Gamma Glut. Transferase	:32.8	IU/L	15 – 85

\*\*\*End of Report\*\*\*



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## ELECTROLYTES

Serum Sodium (Na <sup>+</sup> )	:150.9	mmol/L	135 – 155
Serum Potassium (K <sup>+</sup> )	:4.7	mmol/L	3.5 – 5.5
Serum Chloride	:100.7	mmol/L	98 - 106

Glycosylated Hb.(HbA1c) (Fully Automated HPLC)	:5.8	%	Normal <6 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control 8.0 – 10.0 Unsatisfactory Control Above 10.0% Poor Control
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MEAN PLA. GLU. VALUE (Calculated)	:110	mg/dl	< 118
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\*\*\*End of Report\*\*\*



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Test Description	Value (s)
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### URINE INVESTIGATION REPORT

#### Physical

Quantity	:	20ml
Colour	:	Paleyellow
Appearance	:	Transparent
Sediment	:	Nil
Sp.Gravity	:	1.009
Reaction	:	Acidic

#### Chemical

Sugar	:	Nil
Albumin	:	Nil
Phosphates	:	Nil
Bile Salt	:	Not Tested
Bile Pigment	:	Not Tested
Ketone Bodies	:	Not Tested
Urobilinogen	:	Not Tested
Chyle	:	Not Tested

#### Microscopic

RBC	:	Nil
Pus Cell	:	2 - 3/H.P.F
Pus Cell Cast	:	Nil
Epithelial Cell	:	1 - 2/H.P.F
Yeast Cell	:	Nil
Carbonate Crystals	:	Nil
Bacteria	:	Nil
Spermatozoa	:	Nil
Others	:	Nil
F.U.S	:	Nil
P.P.U.S	:	Nil

\*\*\*End of Report\*\*\*



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Patient Name : Padmalochan Nayak.

Age/Sex :40yr/M

Sample Date : 25.10.2023

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## Test Description

### RADIOGRAPH CHEST (PA VIEW)

- Soft tissue and bone cage of the thorax is normal.
- Trachea and mediastinum is central.
- Cardiac is normal in shape , size.
- No active pulmonary parenchyma lesion seen.
- Hila are normal in size,position.
- Both CP angle are normal.

**IMPRESSION:NORMAL RADIOGRAPH**

**\*\*\*End of Report\*\*\***



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# SADHANA CLINIC & LABORATORY

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Patient Name : Padmalochan Nayak.

Age/Sex :40yr/M

Sample Date : 25.10.2023

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Test Description Method	Value (s)	Unit	Ref. Range
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**THYROID PROFILE(TOTAL T3,TOTALT4,TSH)**

TRI-IODOTHYRONINE(T3, TOTAL) CLIA	:0.97	ng/ml	0.80 – 2.00
THYROXINE(T4,TOTAL) CLIA	: 9.11	µg/dl	5.1 – 14.1
THYR. STIMUL. HORMONE(TSH) CLIA	:1.83	µIU/ml	0.27 – 4.20

**Comment:**

*Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night and the nadir occurring between 10 a.m and 4 p.m. In primary hypothyroidism, Thyroid-Stimulating Hormone(TSH) levels will be elevated. In primary hyperthyroidism, TSH levels will be low. Elevated or low TSH in the context of normal free thyroxine is often referred to as subclinical hypo or hyperthyroid-ism, respectively. Physiological rise in Total T3/T4 levels is seen in pregnancy and in patients on steroid therapy.*

*Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.*

**For pregnant females:**

*First trimester Bio Reference range for TSH in µIU/ml is 0.1 to 2.5, Second trimester Bio Reference range for TSH in µIU/ml is 0.2 to 3.0 and Third trimester Bio Reference range for TSH in µIU/ml is 0.3 to 3.0.*

**\*\*\*End of Report\*\***



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Test Description	Value (s)
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### Peripheral Blood Smear

#### Investigation

#### Observed Value

Specimen received

EDTA BLOOD

RBC

Mild Anisopoikilocytosis, Normocytic Normochromic cells seen, few Teardrop cells seen.

WBC

Normal in number and morphology.

Platelet

Adequate in number and normal in morphology.

Hemoparasite

Not seen.

Impression

Peripheral smear within Normal limits.

Advice

Kindly correlate clinically.

-- End of Report --



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# Dr. ASIM MOHANTY

MBBS, PGDCC (Cardology), CCDM (Diabetis)  
Consultant Physician & Clinical Cardiologist  
Ex. Visiting Consultant CARE Hospital, BBSR  
Regd. No. 12695(O)



## Sadhana Clinic & Laboratory

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Bhubaneswar - 751016  
Ph. : 0674-2302683  
Mob. : 9861157976, 9337357976  
E-mail : sadhanaclinic2012@gmail.com

# Rx

Mr. Padmalochan Nayak

44y 40y

Asymptomatic

T2DM<sup>o</sup>

-ITM<sup>o</sup>

Asthma<sup>o</sup>

Thyroid<sup>o</sup>

Addiction<sup>o</sup>

o/E : Lym<sup>o</sup>, Ict<sup>o</sup>, Pallor<sup>o</sup>, P. Oedema<sup>o</sup>

BP = 110/80

PR = 74/min, reg

Chest. Clear

CVS : S1S2

Hb = 14.1

WBC = 8,100

TPC = 2.91

FBS/PPBS = 94/138

Urea/Cr = 27/0.7

✓ TC = 224

✓ LDL = 155

LFT: (N)

Na/K = 150/4.7

HbA<sub>1c</sub> = 5.8

Urme: (N)

CXR: (N)

Thyroid profile: (N)

ECG = R = 68/min, NSR

PR (N)

ECHO: (N)

USG: (N)

Rx

① Tab Rosycaps (10)

1-tab od AM x 2 months

2 month

Rpt Lipid profile

*Steady*  
24/10/23

THIS PRESCRIPTION IS ON PERSONAL REQUEST & CAN NOT BE USED FOR MEDICOLEGAL PURPOSE.

- Fully Computerised Patholab • Digital E.C.G. • TMT • Digital X-ray • USG • 2D-Echo
- Sample Collection from Residence • Multispeciality Clinic • Vaccination done here.



Room : 0 :  
ID : :  
Name : :  
Gender : :  
Height : 000 (cm)

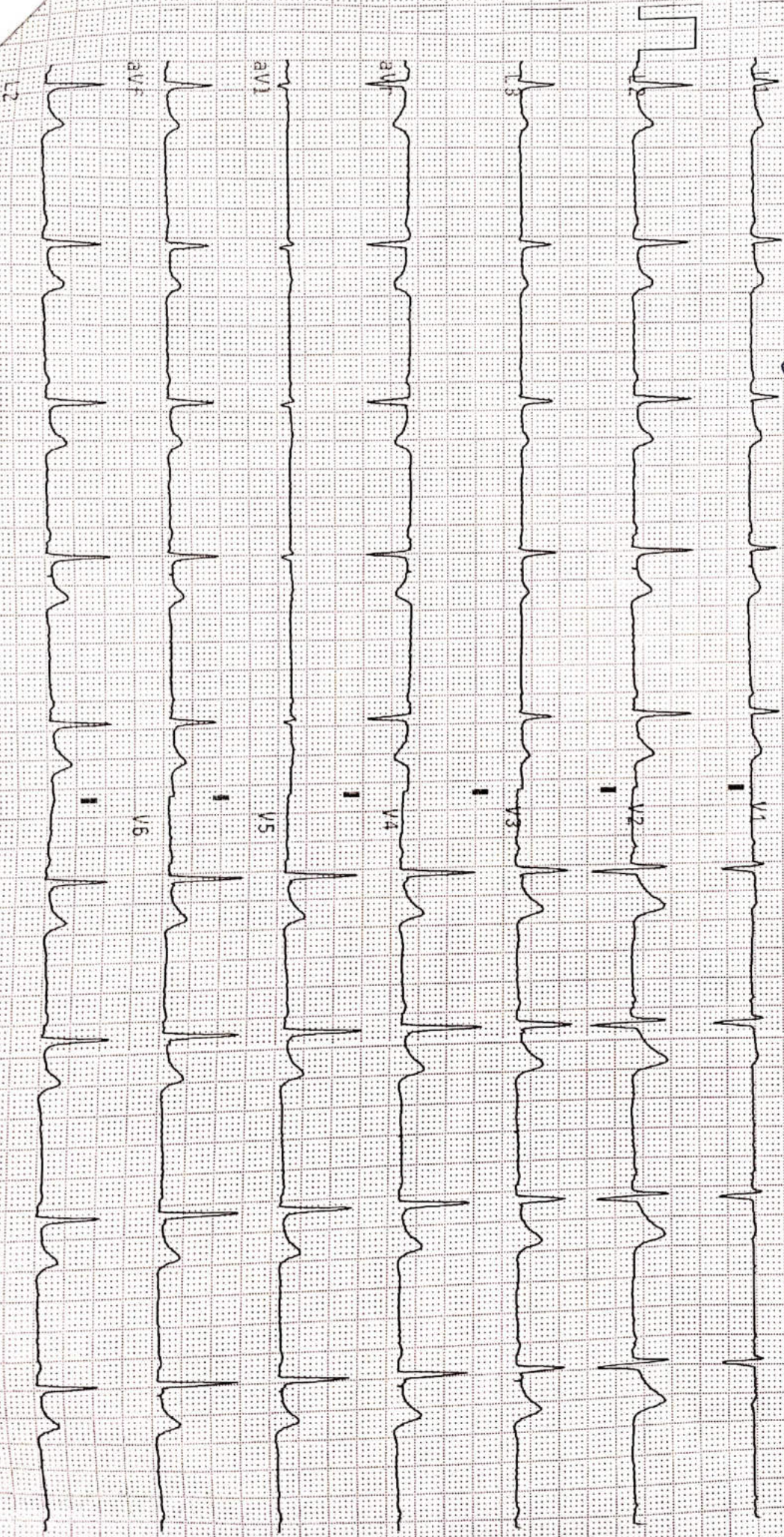
Age : 000 (Yrs)  
Weight : 000 (Kg)  
HR : 54 bpm  
BP :  
Axes (deg)  
P : 37  
QRS : 58  
T : 48  
Intervals (msec)  
PR : 186, QRS : 106  
QT : 422, QTc : 403  
ST : 97

PADMALOCHAN

40 year old male

HR : 54 bpm BP : mmHg  
Interpretation : (Minnesota Code)  
ECG Within Normal Limits.

SADHANA SPMIC & LAB  
Chandrasekharpur, BBSR-16  
Regd. No.-1482113  
Mob.-9861157976, 9337357976



900 (V12.10) 25 mm/s 10 mm/mV

\* Unconfirmed report. Kindly refer to clinic





**2-D-ECHO WITH DOPPLER STUDY & COLOUR FLOW IMAGING**

**Patient Name: MR PADMA LOCHAN NAYAK**

**Referral : DR**

**Age/Gender: 40 YRS/MALE**

**136Reporting Date: OCT 25 , 2023**

M-MODE EVALUATION

Mitral Valve:

	Leaflets	: NORMAL	
	EPSS	: 4	mm.
Aortic Root Diameter :		: 35	mm.
Aortic Valve	Cusp separation (MACS)	: 20	mm.
	Closure Line	: Central	
Left Atrium:		: 37	mm.
Left Ventricle:	Internal dimension diastole	: 34	mm.
	Internal dimension systole	: 22	mm.
	Ejection fraction	: 66	% FS: 36%
IVS	Thickness diastole	: 11	mm.
Post L. V. Wall	Thickness diastole	: 10	mm.
Right Ventricle (MC)	Dimension diastole	: 17.0	mm.
Tricuspid Valve	: normal		
Pulmonary Valve	: normal		
Pericardium	: normal		

2 D EVALUATION

CHAMBERS -NORMAL  
VALVES - NORAML  
IAS - Intact.  
IVS - Intact.  
PERICARDIUM - Normal.  
CONTRACTILITY-NORMAL  
RWMA-NIL

DOPPLER STUDY

	Peak velocity in m/sec	Maximum PG in mmHg.
MV	0.7	
	0.5	E/A
PV (cw)	0.8	2.4
AV (cw)	1.3	7.0
TV (cw)	2.3	22.5

COLOUR FLOW IMAGING

AR = NIL  
MR= TRIVIAL  
TR= TRIVIAL  
PR= NIL

IMPRESSION:

NORMAL CHAMBERS AND VALVES  
NORMAL LV SYSTOLIC FUNCTION (LV EF - 66%)  
NO RWMA.  
TRIVIAL MR  
TRIVIAL TR, NO PAH  
NO PERICARDIAL EFFUSION/ CLOT / VEG.

*Asim Mohanty*  
25/10/23  
DR. ASIM MOHANTY  
Clinical Cardiologist

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Computerised Patholab ★ Digital ECG ★ PFT ★ TMT ★ USG ★ 2D-ECHO ★ Video-Endoscopy ★ Multispeciality OPD

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