III A A A A A A A A A A A A A A A A A A			71° 71° 64° 50°  SL: REPORT FORMAT: 3x4*1L S	ID:1916 CASE:  AGE 42Y M D  RATE 91 brm SINUS RHYTHM R-R 556 ms P-R 112 ms QRS 86 ms OT 328 ms
0.05-35Hz ALLENGERS	VEF V3	aVI V2	NORMAL ECG  REF:  V1	NAMITA ROUT
PISCES 1012(VER-1 9) CLINICALLY CORRELATE THE FINDINGS				04/04/2024 10 40 34 ZENA HEALTHCARE PLOT-119 SAHIDNAGAR BHUBANESWAR

# **EALTHCARE SERVICI**

(A Unit of Zena Enterprises)

NAME:-NAMITA PATEL

AGE:-42YRS

Patient ID:-05

REFERRAL:-MEDI-WHEEL

DATE:-04.04.2024

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

# SAHIDNAGAR, BHUBANESWAR

920 / NAMITA PATEL / 42 Yrs / F / 157 Cms / 62 Kg Date: 04-Apr-2024 Refd By: MEDI-WHEEL Examined By:



	Duration	Speed(mph)	Elevation	MEIS	Kate	% I HK	7	7	2	Comments	
Supine 00:18	0:18	0.00	0.00	0.1.0	101	27 %	120/81	121	00		
0	0:17	0.00	0.00	01.0	101	27 %	120/81	121	00		
	0.17	0.00	0.00	01.0	105	29 %	120/81	125	00		
ExStart 01.09	0:17	0.00	0.00	01.0	102	24 %	120/81	122	00		
Stage 1	3:00	01.7	10.0	04.7	139	% 82	122/82	169	00		
2	3:00	02.5	12.0	07.1	165	93 %	123/84	202	00		
PeakEx 09:11	2:02	03.4	14.0	09.2	184	103 %	125/85	230	00		
Recovery 09:41	0:30	01.1	0.00	04.2	176	% 66	125/85	220	00		
	1:00	01.1	0.00	01.2	169	% 56	124/84	209	00		
	3:00	0.00	0.00	0.10	136	% 92	124/83	168	00		
	5:05	0.00	0.00	0.1.0	127	71 %	123/82	156	00		
FINDINGS:											
Exercise Time	: 08:02	2									
Initial HR (ExStrt)	102	102 bpm 57% of Target 178	rrget 178	Max HI	HR Attained	: 184 bpm	184 bpm 103% of Target 178	irget 178			
Initial BP (ExStrt)	. 120/81	<u>∞</u>		Max B	BP Attained	. 125/85					
Max WorkLoad Attained	. 9.2	9.2 Good response to induced stress	to induced s	tress							
Test End Reasons	Test	Test Complete									
REPORT :											

6 x 2 + Rhythm BRUCE:Supine(0:18)



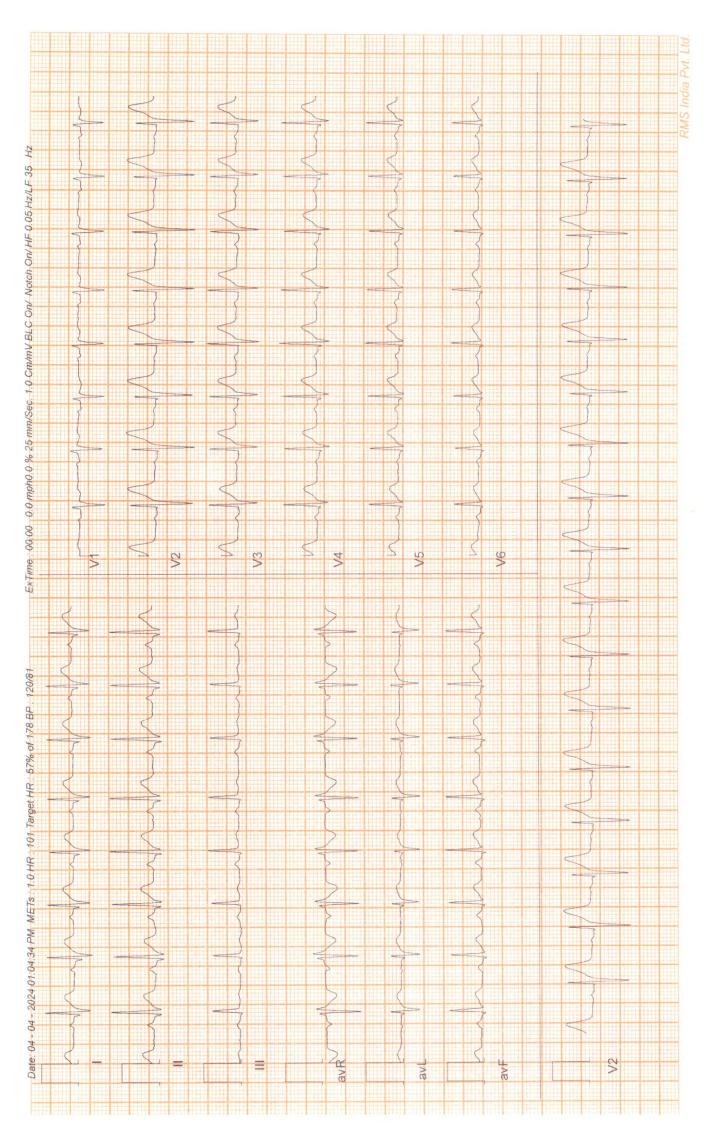
Ex Time: 00:00 0.0 mph0.0 % 25 mm/Sec. 1.0 Cm/mV BLC On/ Notch On/ HF 0.05,Hz/LF 35 Hz Date: 04 - 04 - 2024 01:04:34 PM METs: 1.0 HR: 101 Target HR: 57% of 178 BP: 120/81 avR 72 = avF avl

# **ZENA HEALTHCARE**

SAHIDNAGAR, BHUBANESWAR 920 / NAMITA PATEL / 42 Yrs / Female / 157 Cm / 62 Kg

6 x 2 + Rhythm BRUCE:Standing(0:17)



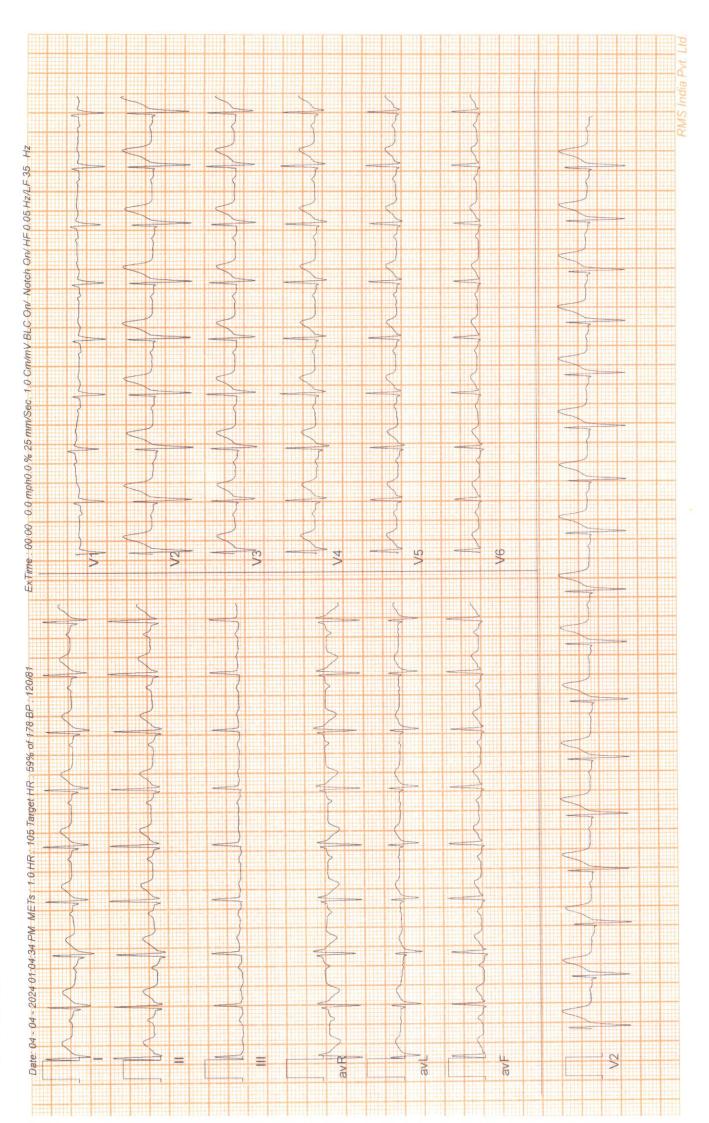


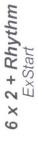
ZENA HEALTHCARE

**SAHIDNAGAR, BHUBANESWAR** 920 / NAMITA PATEL / 42 Yrs / Female / 157 Cm / 62 Kg

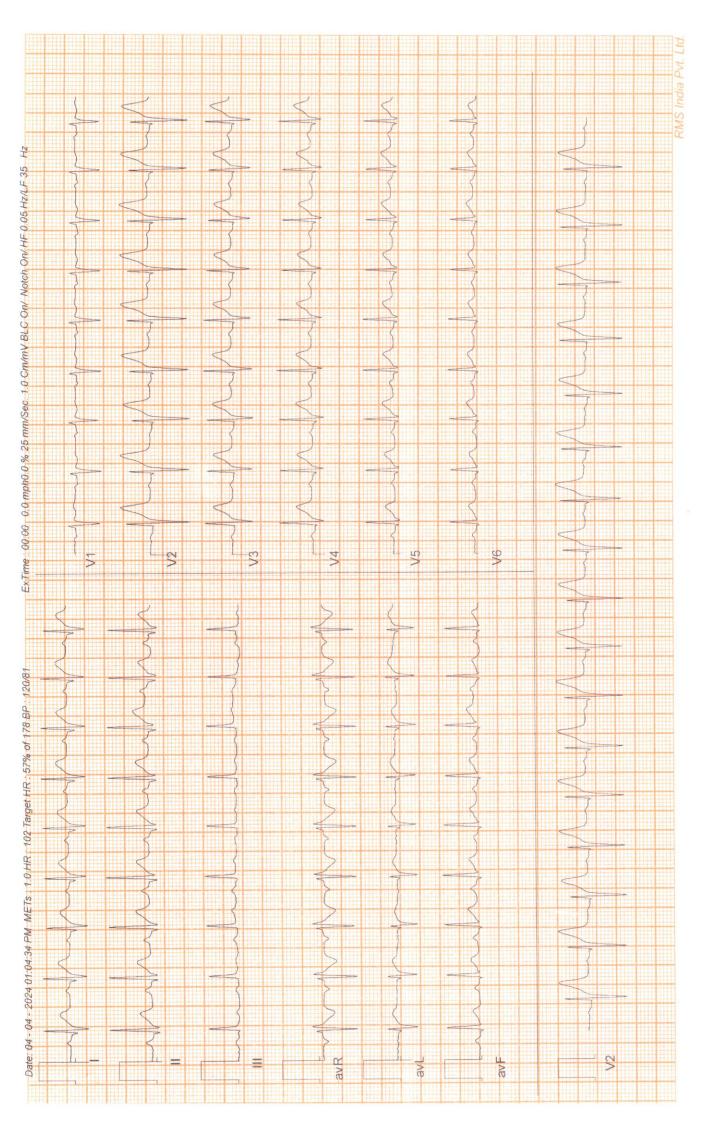
**6 x 2 + Rhythm** BRUCE:HV(0:17)











### MATERNITY CARE HOSPITAL

NAME: NAMITA PATEL

SONOGRAPHER: DR.PARUL PATI

AGE-42Y/F

DATE-04/04/2024

#### **USG OF WHOLE ABDOMEN**

LIVER: normal in size, shape and parenchymal echotexture. No. SOL seen. Intrahepatic billiary channels normal in caliber and contains no echogenic structure. Portal and hepatic vascular systems within normal limits. P. V. measures 7.2mm.

Gall bladder- Normal seen

**SPLEEN**: Normal in size, shape and parenchymal echotexture. Spleen measures 11.0cm.

**PANCREAS:** Normal in size, shape and parenchymal echotexture. Pancreatic duct not dilated.

KIDNEYS: Both the kidneys normal in size, shape and position. Renal cortical echotexture is within normal limits. Cortico medullary differentiation maintained. No evidence of any calculus or hydronephrosis on both sides. Pelvi-calyceal systems appear normal. No focal lesion seen.

Left kidney measures: 9.8 x 5.5cms.

> Right kidney measures: 8.9 x 4.3cms.

**URETERS:** Both ureters not visualized (normal).

Appendix- not visualized.

uterus: uterus is normal in size shape 64.61 X47.38X44.17MM size, and normal endometrium seen in cavity.

Ovary- Both ovary normal in echopattern

Cervix-cervical canal normal, cervix normal

POD- is free of fluid or sol

Impression:Normal study of abdomen

DR. PARUL PATI (0&G MD)

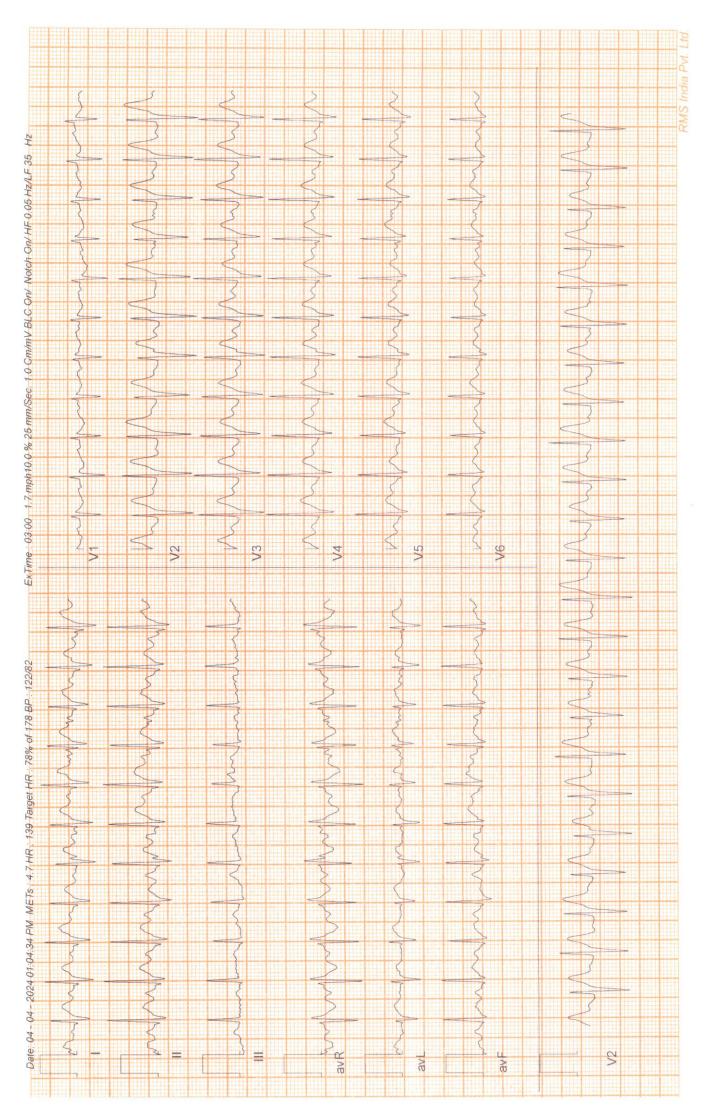
Board Pats

Regd. No: 5569 MATERNITY CARE HOSPITAL & IVF CENTIL

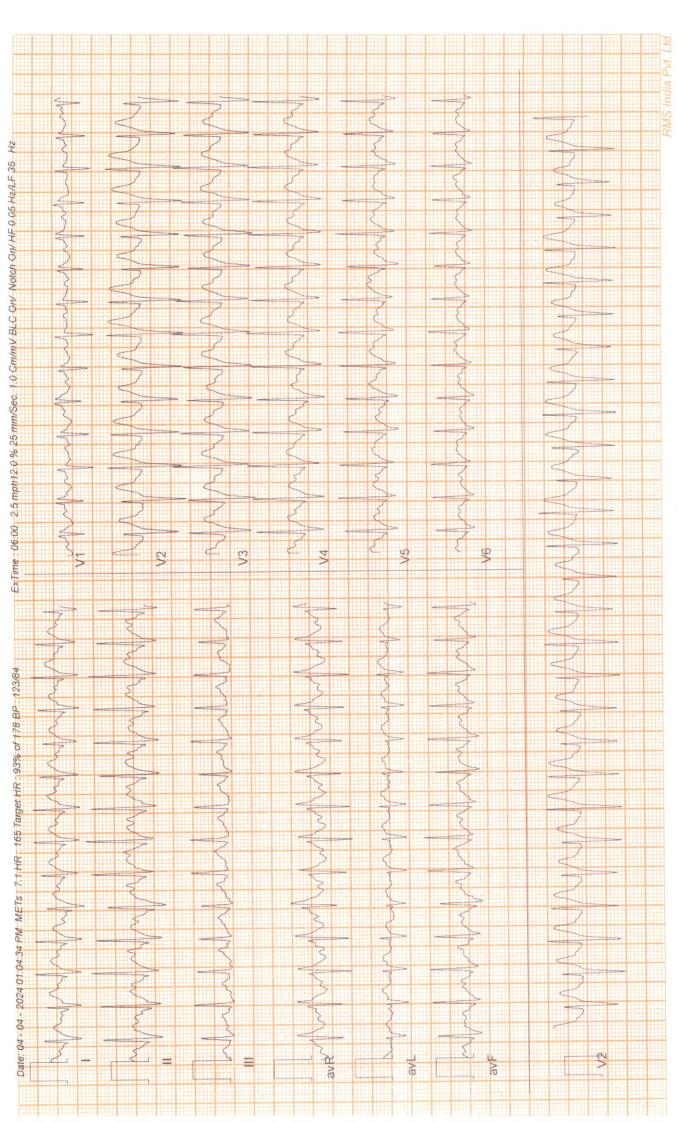
A-142/A-143, Sahid Nagar, Bhubaneswar

**6 x 2 + Rhythm** BRUCE:Stage 1(3:00)



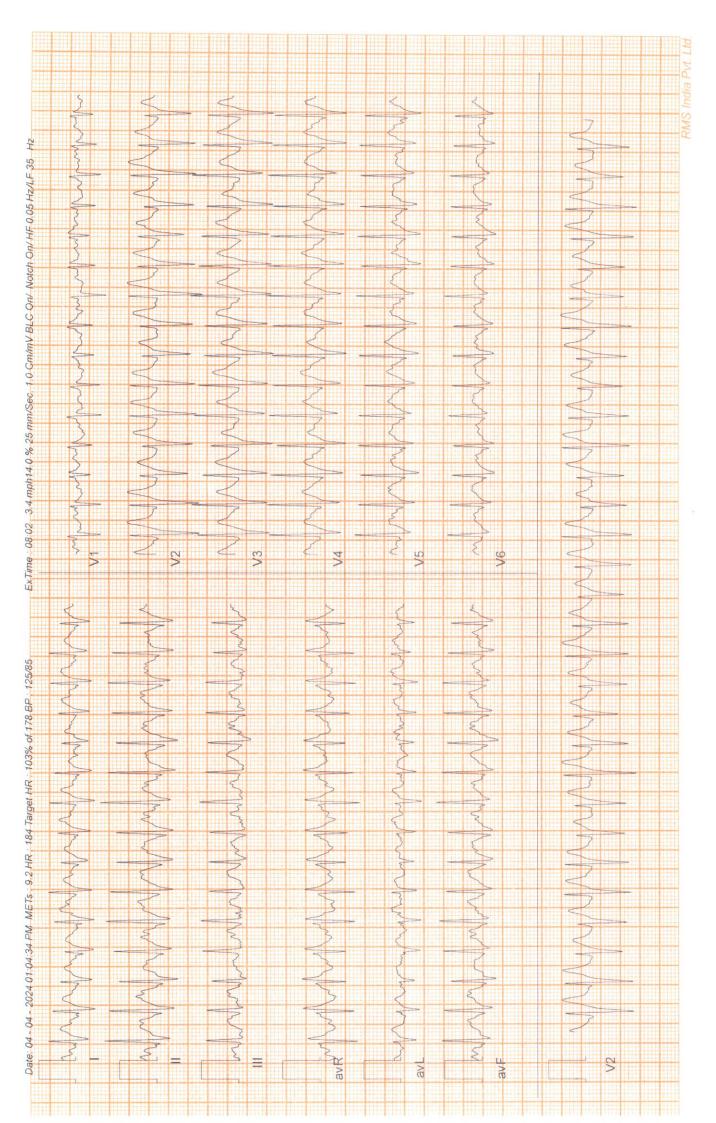






 $6 \times 2 + Rhythm$  PeakEx







# EALTHCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MRS. NAMITA PATEL

Age / Gender: 42 years / Female

Patient ID: 20737

Referral: mediwheel

Collection Time: 04/04/2024, 11:58 AM

Reporting Time: 04/04/2024, 06:15 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	LFT, Liver Fu	nction Test	
Bilirubin - Total	0.69	0.00 - 1.00	mg/dL
Method : Serum, Jendrassik Grof Bilirubin - Direct	0.18	0.00 - 0.20	mg/dL
Method : Serum, Diazotization Bilirubin - Indirect	0.51	0.10 - 0.80	mg/dL
Method : Serum, Calculated SGOT	19.82	8 - 33	U/L
Method : Serum, UV with P5P, IFCC 37 degree	25.84	3 - 35	U/L
Method : Serum, UV with P5P, IFCC 37 degree GGT-Gamma Glutamyl Transpeptidae	6.64	< 38	U/L
Method: Serum, G-glutamyl-carboxy-nitoanilide Alkaline Phosphatase	121.35	42-141	U/L
Method: PNPP-AMP Buffer/Kinetic Total Protein	6.97	6.60 - 8.70	g/dL
Method : Serum, Biuret, reagent blank end point Albumin	4.13	3.50 - 5.30	g/dL
Method : Serum, Bromocresol green Globulin	2.84	2.00-3.50	g/dL
Method : Serum, EIA A/G Ratio	1.45	1.2 - 2.2	
Method : Serum, EIA			

\*\*END OF REPORT\*\*

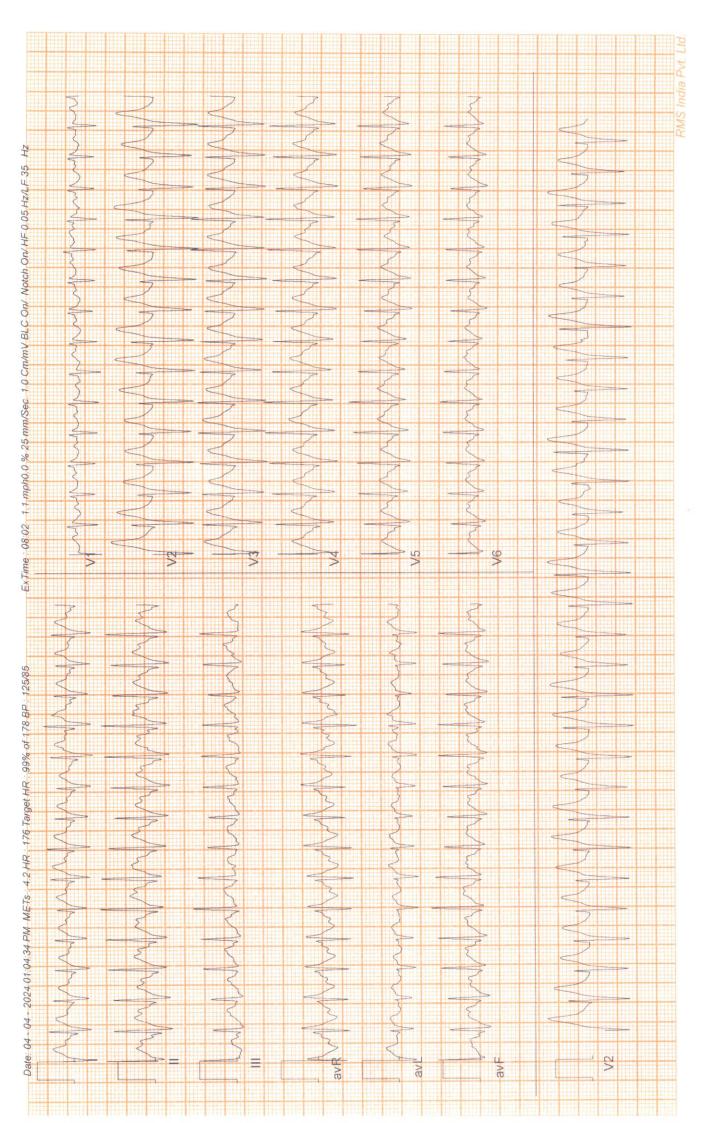
Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

SAHIDNAGAR, BHUBANESWAR 920 / NAMITA PATEL / 42 Yrs / Female / 157 Cm / 62 Kg **ZENA HEALTHCARE** 

Recovery(0:30)  $6 \times 2 + Rhythm$ 





**6 x 2 + Rhythm**Recovery(1:00)

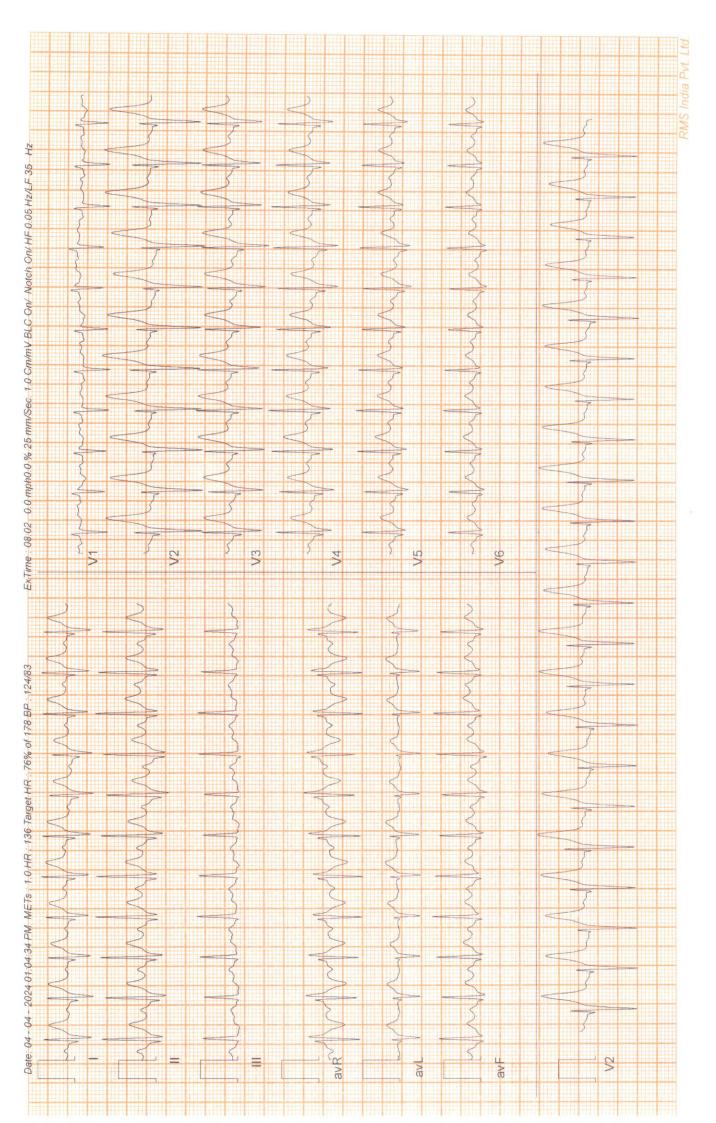


2 ExTime: 08:02-1.1 mph0.0 % 25 mm/Sec. 1.0 Cm/mV BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz V3 9/ Date: 04-04-2024 01:04:34 PW METS: 1.2 HR; 169 Target HR: 195% of 178 BP: 124/84 5 avR avL AVE

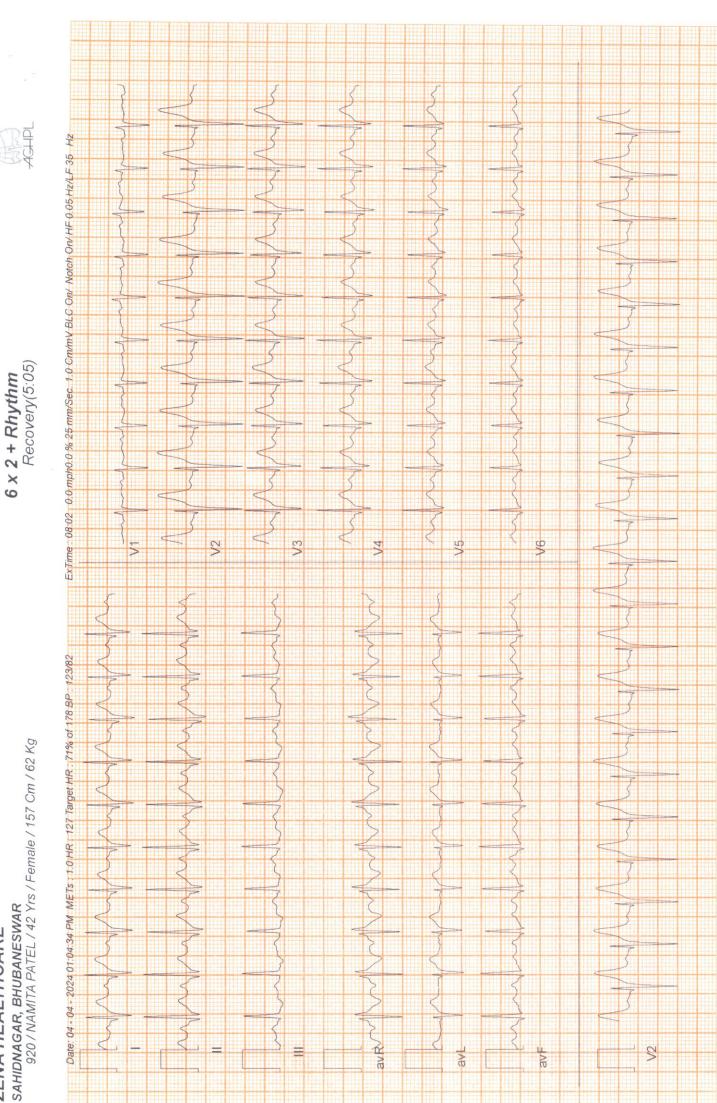
72

**6 x 2 + Rhythm** *Recovery*(3:00)





ZENA HEALTHCARE





Professional Accuracy

Precision

Regd. No.: 1834

(A Unit of Zena Enterprises)

Patient Name: MRS. NAMITA PATEL

Age / Gender: 42 years / Female

Patient ID: 20737

Referral: mediwheel

Collection Time: 04/04/2024, 11:58 AM

Reporting Time: 04/04/2024, 06:14 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Thyroid Profile	( T3, T4, TSH )	
T3-Total	1.16	0.87 - 2.73	ng/dL
Method : CLIA T4-Total	8.34	6.09 - 12.23	ug/dL
Method : CLIA TSH-Ultrasensitive Method : CLIA	1.56	0.45 - 4.5 First Trimester : 0.1-2.5 Second Trimester : 0.2-3.0 Third trimester : 0.3-3.0	uIU/mL

#### Interpretation

		T4	Suggested Interpretation for the Thyroid Function Tests Pattern
SH	Т3		
			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
Raised	Within range	Within range	Hypothyroidism.Intermittent 14 therapy for hypothyroidism .Recovery phase after Non-Thyroidal illness
			Chronic Autoimmune Thyroiditis Post thyroidectomy,Post radioiodine Hypothyroid phase of transient
Raised	Decreased	Decreased	thyroiditis"
		Raised or	Interfering antibodies to thyroid hormones (anti-TPO antibodies)Intermittent 14 therapy or T4 overdose •Drug
Raised or	Raised		interference- Amiodarone, Heparin,Beta blockers,steroids, anti-epileptics.
within range		within range	interier ence- Announced to the state of the
	Raised or	Raised or	Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & Range Range associated with
Decreased	within range	within range	Non-Thyroidal illness .Subclinical Hyperthyroidism .Thyroxine ingestion
			Central Hypothyroidism .Non-Thyroidal illness .Recent treatment for Hyperthyroidism (TSH remains
Decreased	Decreased	Decreased	suppressed)"
			Primary Hyperthyroidism (Graves' disease).Multinodular goitre, Toxic nodule *Transient
	Raised	Raised	thyroiditis:Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational
Decreased	Raised	Massea	thyrotoxicosis with hyperemesis gravidarum"
Decreased	D. i. d	Within range	T3 toxicosis •Non-Thyroidal illness
Within Rang	Raised	Within range	
			Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness In elderly the drop in 13 level can be
Within range	Decreased	Within range	upto 25%.

\*\*END OF REPORT\*\*



## ALTHCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MRS. NAMITA PATEL

Age / Gender: 42 years / Female

Patient ID: 20737

Referral: mediwheel

Collection Time: 04/04/2024, 11:58 AM

Reporting Time: 04/04/2024, 06:14 PM

Sample ID:

**Test Description** 

Value(s)

Reference Range

Unit

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



**Professional** 

Accuracy

Precision

Regd. No.: 1834

## ALTHCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MRS. NAMITA PATEL

Age / Gender: 42 years / Female

Patient ID: 20737

Referral: mediwheel

Collection Time: 04/04/2024, 11:58 AM

Reporting Time: 04/04/2024, 06:13 PM

Sample ID:

Unit

/hpf /hpf /hpf

Reference Range Value(s) **Test Description** 

#### Urine(R/M) Routine Examination of Urine

ALD VIDITOW Dele Vellow

Colour	PALE YELLOW	Pale Tellow
Transparency (Appearance)	CLEAR	Clear
Deposit	Absent	Absent
Reaction (pH)	Acidic 6.0	4.5 - 7.0
Specific gravity	1.010	1.005 - 1.030

#### **Chemical Examination**

Urine Protein (Albumin)	Absent	Absent
Urine Glucose (Sugar)	Absent	Absent

Microscopic Examination		
Red blood cells	Absent	0-4
Pus cells (WBCs)	2 - 4 /HPF	0-9
Epithelial cells	1 - 2 /HPF	0-4
Crystals	Absent	Absent
Cast	Absent	Absent
Bacteria	Absent	Absent
Dacteria		

\*\*END OF REPORT\*\*

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



# EALTHCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MRS. NAMITA PATEL

Age / Gender: 42 years / Female

Patient ID: 20737

Referral: mediwheel

Collection Time: 04/04/2024, 11:58 AM

Reporting Time: 04/04/2024, 06:07 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Lipid F	rofile	
Cholesterol-Total  Method: Spectrophotometry	121.51	Desirable level   < 200 Borderline High   200-239 High   >or = 240	mg/dL
Triglycerides  Method: Serum, Enzymatic, endpoint	109.58	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol  Method: Serum, Direct measure-PEG	30.37	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol  Method: Enzymatic selective protection	69.22	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190	mg/dL
VLDL Cholesterol	21.92	6 - 38	mg/dL
Method : Serum, Enzymatic CHOL/HDL Ratio	4.00	3.5 - 5.0	
Method: Serum, Enzymatic  LDL/HDL Ratio  Method: Serum, Enzymatic  Note:	2.28	2.5 - 3.5	
8-10 hours fasting sample is required.			

\*\*END OF REPORT\*\*

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



# ALTHCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MRS. NAMITA PATEL

Age / Gender: 42 years / Female

Patient ID: 20737

Referral: mediwheel

Collection Time: 04/04/2024, 11:58 AM

Reporting Time: 04/04/2024, 06:15 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	<u>Uric acid</u>	, Serum	
Uric Acid	4.67	3.4 - 7.0	mg/dL
Method : Uricase, Colorimetric			
	BUN, S	Serum	
BUN-Blood Urea Nitroge	12	10 - 50	mg/dL
Method : Serum, Urease			
	Creat	inine	
Creatinine	0.69	0.60 - 1.30	mg/dL
Method : Serum, Jaffe			
ESR,	Erythrocyte S	Sedimentation Rate	
-			mm/hr

ESR - Erythrocyte Sedimentation Rate

17

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\*\*

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



# ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MRS. NAMITA PATEL

Age / Gender: 42 years / Female

Patient ID: 20737

Referral: mediwheel

Collection Time: 04/04/2024, 11:58 AM

Reporting Time: 04/04/2024, 06:11 PM

Sample ID:

23723

			23723
Test Description	Value(s)	Reference Range	Unit
	Glucose, Fas	sting (FBS)	
Glucose fasting	94.56	75 - 115	mg/dL
Method : Fluoride Plasma-F, Hexokinase			
9	Glucose, Post	Prandial (PP)	
Blood Glucose-Post Prandial	128.97	70 - 140	mg/dL
Method : Hexokinase			
HbA	1C, Glycosyla	ated Hemoglobin	
HbA1c (GLYCOSYLATED HEMOGLOBIN),	5.34		%
BLOOD			
Method: (HPLC, NGSP certified)			/JT
Estimated Average Glucose:	106.56	-	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		
	Age > 19 ye		
	Goal of the		
Therapeutic goals for glycemic control	10.750.00	gested: > 8.0	
	Age < 19 ye		
	Goal of the	rapy: <7.5	

#### Note:

- 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.</p>

#### 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.



Accuracy

Precision

Regd. No.: 1834

# **ZENA HEALTHCARE SERVICES**

(A Unit of Zena Enterprises)

Patient Name: MRS. NAMITA PATEL

Age / Gender: 42 years / Female

Patient ID: 20737

Referral: mediwheel

Collection Time: 04/04/2024, 11:58 AM

Reporting Time: 04/04/2024, 06:11 PM

Sample ID:

**Test Description** 

Value(s)

Reference Range

Unit

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

HbA1c(%)	Mean Plasma Glucose (mg/dL)		
6	126		
7	154		
8	183		
9	212		
10	240		
11	269		
12	298		

#### Blood Group ABO & Rh Typing, Blood

Blood Group (ABO typing)

Method: Manual-Hemagglutination

RhD Factor (Rh Typing)

Method: Manual hemagglutination

"O"

Positive

\*\*END OF REPORT\*\*

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Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIÓLOGIST



(A Unit of Zena Enterprises)

Patient Name: MRS. NAMITA PATEL

Age / Gender: 42 years / Female

Patient ID: 20737

Referral: mediwheel

Collection Time: 04/04/2024, 11:58 AM

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

Sample ID:

Total Description	Value(s)	Reference Range	Unit
Test Description			
	Complete B	ood Count	
Hemoglobin (Hb) Erythrocyte (RBC) Count Packed Cell Volume (PCV) Mean Cell Volume (MCV) Mean Cell Haemoglobin (MCH) Mean Corpuscular Hb Concn. (MCHC) Red Cell Distribution Width (RDW) Total Leucocytes (WBC) Count Neutrophils Lymphocytes Monocytes Eosinophils Basophils Platelet Count Mean Platelet Volume (MPV)	Complete Bi 11.2 4.04 34.7 85.89 27.72 32.28 12.1 7800 57 38 03 02 00 242 11.0	12.0 - 15.0 3.8 - 4.8 36 - 46 83 - 101 27 - 32 31.5 - 34.5 11.6 - 14.0 4000-10000 40 - 80 20 - 40 2 - 10 1 - 6 1-2 150 - 410 7.2 - 11.7	gm/dL mil/cu.mm % fL pg g/dL % cell/cu.mm % % % 10^3/ul fL
PCT PDW	0.27 <b>18.4</b>	0.2 - 0.5 9.0 - 17.0	· %

\*\*END OF REPORT\*\*

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST