EALTHCARE SERVIC

(A Unit of Zena Enterprises)

NAME:-DHRUBA KU PATEL

AGE:-44YRS

REFERRAL:-MEDI-WHEEL

DATE:-04.04.2024

SEX :-MALE

Patient ID:-04

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

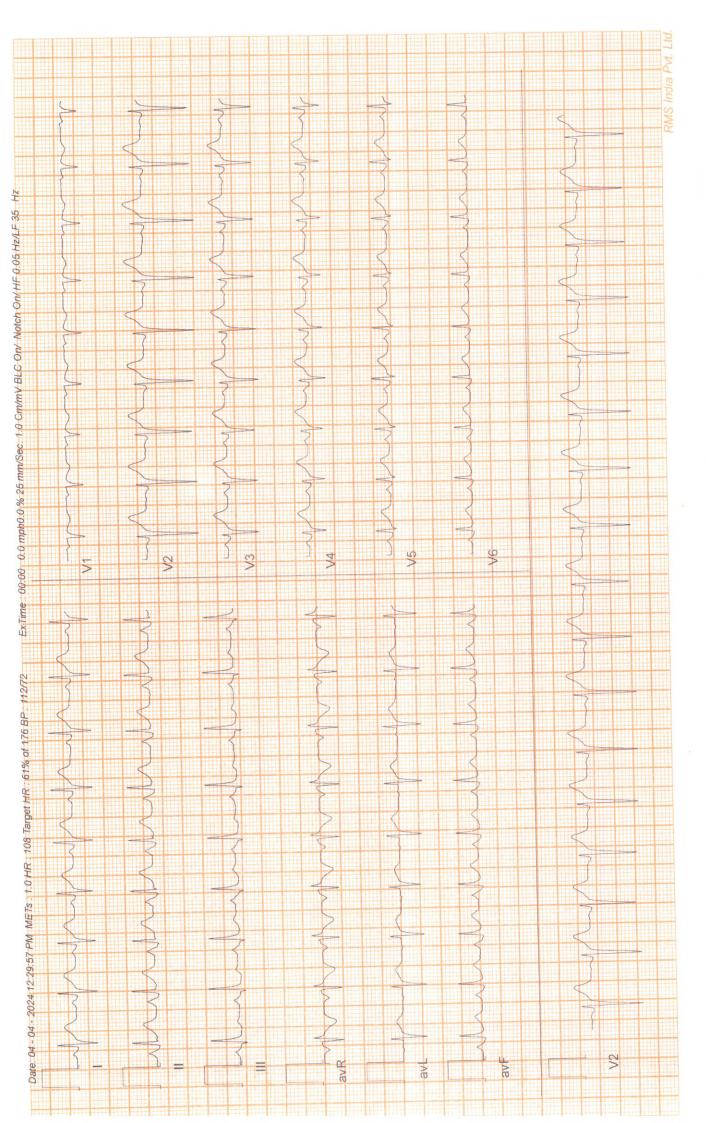


Supine 000 Standing 000 HV 000						Dato	%THR	8P	RPP	PVC	Comments	
e	Time	Duration	Speed(mph)	Elevation	20	Dale	,	000	120	UU		
50	00-24	0.21	0.00	0.00	0.1.0	108	% 19	71/71	O Z	3		
			C	0 00	010	101	27 %	112/72	113	00		
50	00:38	\r.:0	0.00	2.) () 	6	ZG 9/.	112/72	109	8		
	00.56	0.18	0.00	0.00	0.1.0	0 0 0 0	\$ 0 0	7,/7) L			
	01:13	0.17	0.00	0.00	0.10	103	29 %	112/72	<u>.</u>	9		
	0 0	00.6	7 , 7	10.0	04.7	133	% 9/	114/73	151	00		
BRUCE Stage 1 02	04:13	3.00	: :) () (7	7	% &&	115/74	177	00		
BRUCE Stage 2 07	07:13	3:00	02.5	12.0	1.70	- - - -	2 3	770.76	100	C		
	10:13	3:00	03.4	14.0	10.2	169	% 96 86	C / / O	06	3 (
	ά	0.05	01.1	0.00	10.3	172	% 86	116/75	199	3		
PeakEx	2 9	0000	5	0 00	07.3	163	93 %	116/75	189	00		
Recovery	20.48	26.0		, c	رم د	رم ج	87 %	115/75	175	00		
Recovery	11:18	1:00	-	0.00	D.	0 0	ò	111/17/	7,20	00		
	13.18	3:00	0.00	0.00	0.0	320	00 %	†))) (
	15.94	90:5	0.00	0.00	0.1.0	112	64 %	114/73	127	3		
Recovery .												
FINDINGS:												
		50:60)5						(
Exercise Time		10.0	103 born 59% of Target 176	Farget 176	Max HI	Max HR Attained	: 172 bpr	172 bpm 98% of Target 176	get 176			
Initial HR (EXSUR)		02/01	CE1)	Max BF	BP Attained	: 116/75					
Initial BP (EXSUT)	2	Ç	10 3 Good response to induced stress	ise to induced	stress							
Max WorkLoad Attamed	מו) - -)))									
Test End Reasons		Tes	Test Complete									
REPORT:												

6 x 2 + Rhythm BRUCE:Supine(0:21)

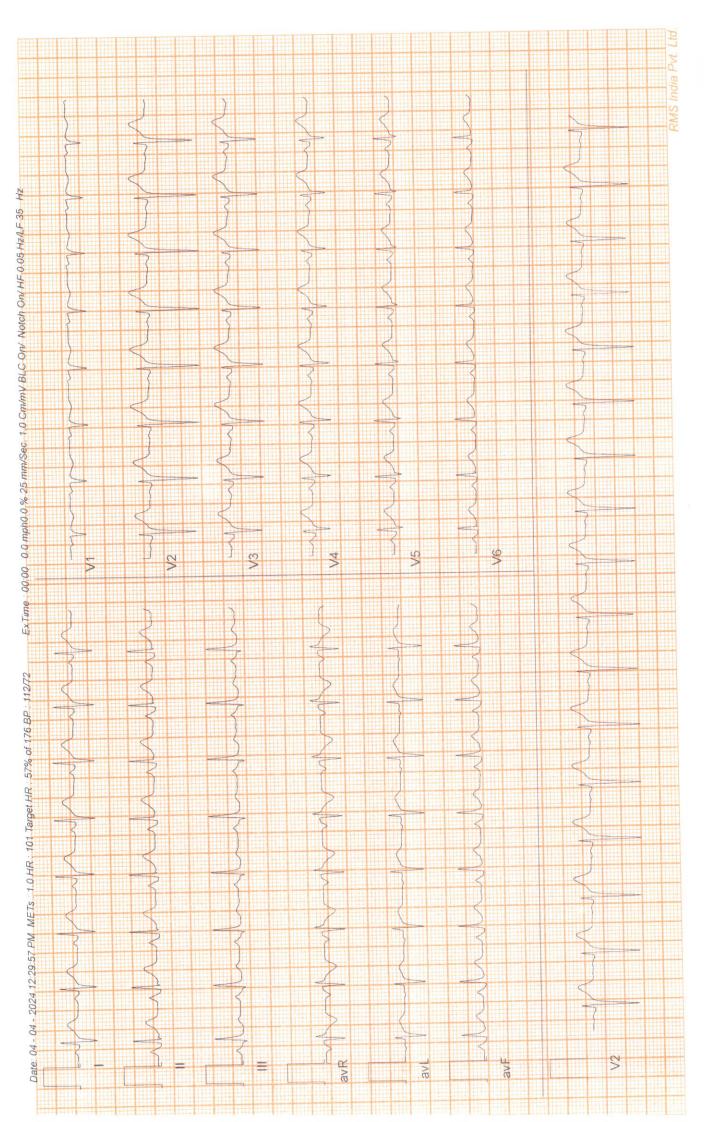


AFF.



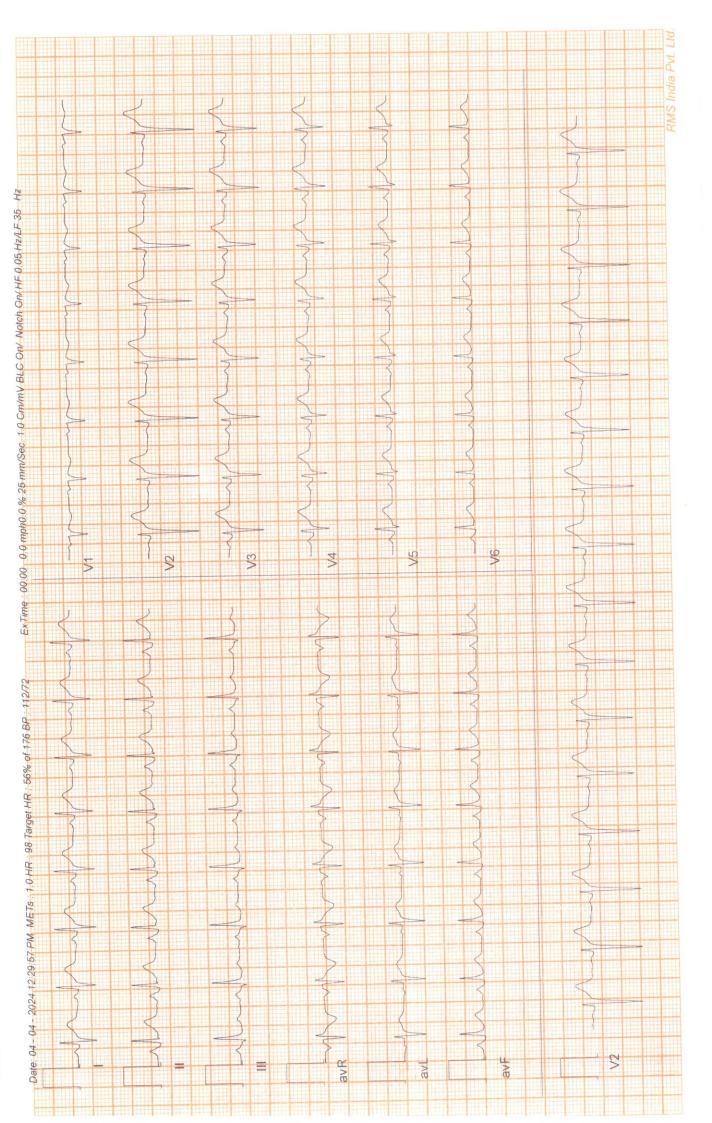
6 x 2 + Rhythm BRUCE: Standing(0:17)

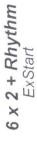




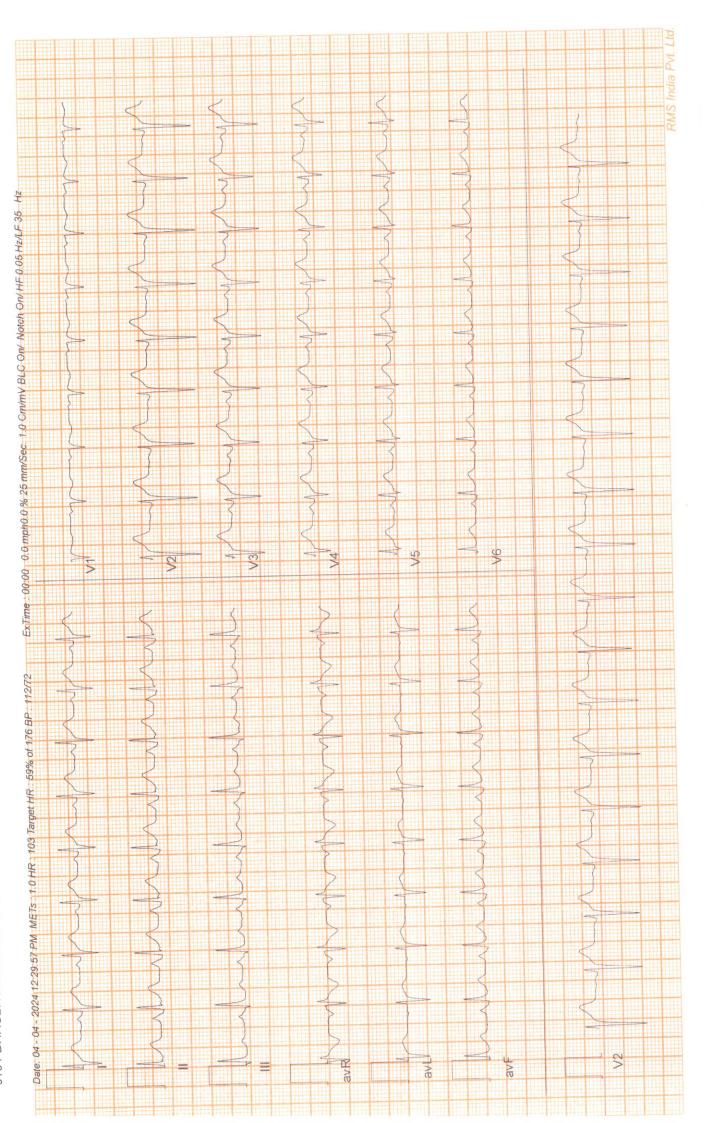
6 x 2 + Rhythm BRUCE:HV(0:18)







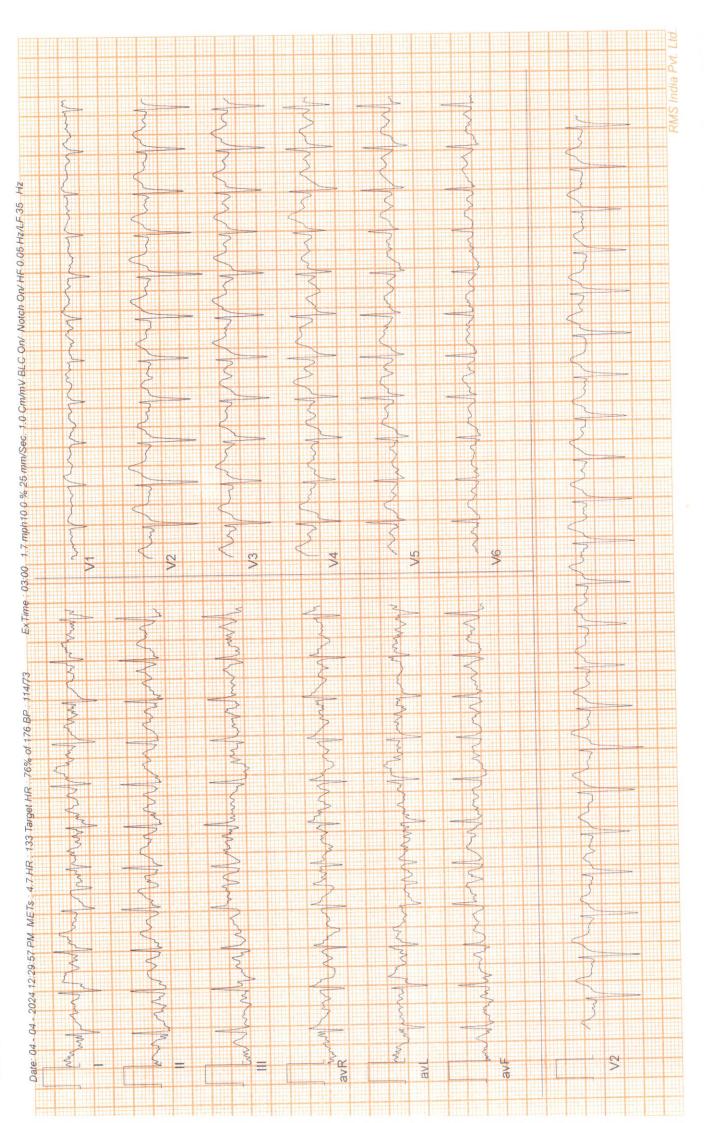




SAHIDNAGAR, BHUBANESWAR 919 / DHRUBA KU PATEL / 44 Yrs / Male / 169 Cm / 100 Kg ZENA HEALTHCARE

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

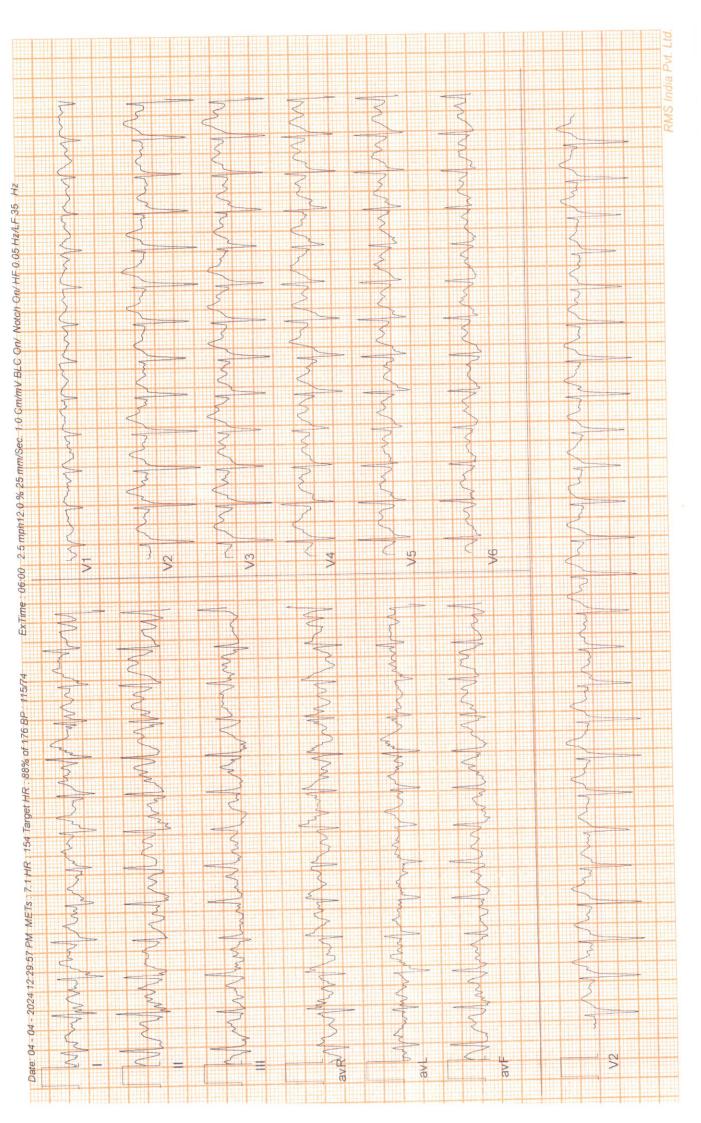


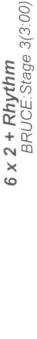


HIDNAGAR, BHUBANESWAR 919 / DHRUBA KU PATEL / 44 Yrs / Male / 169 Cm / 100 Kg ENA HEALTHCARE

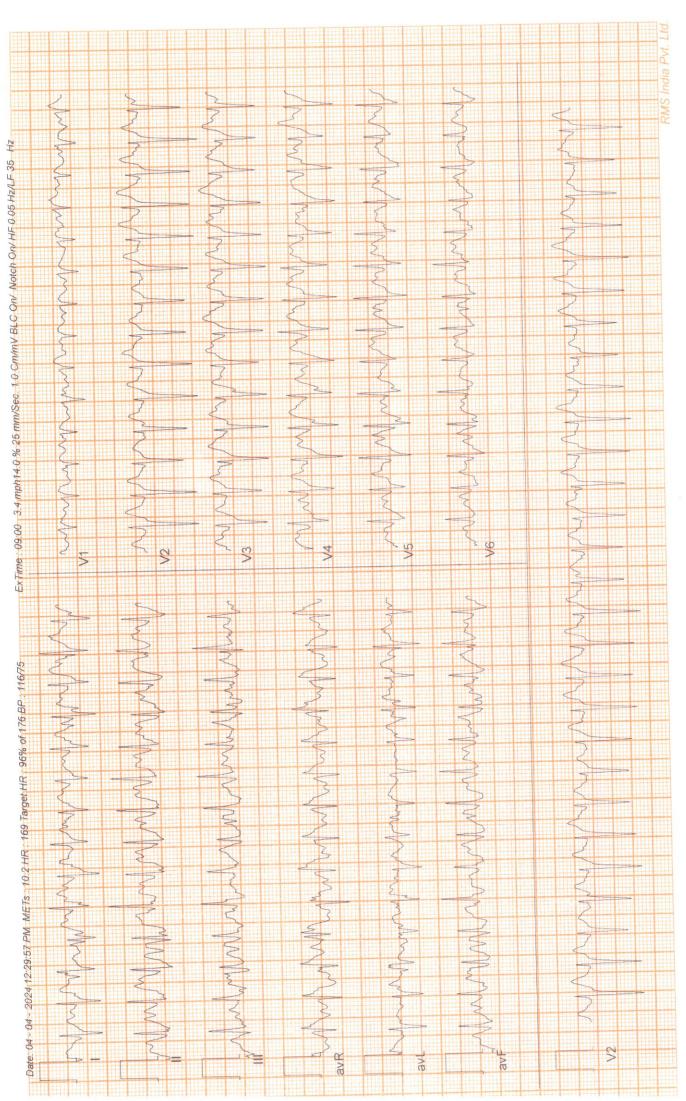
6 x 2 + Rhythm BRUCE:Stage 2(3:00)

A PHONE





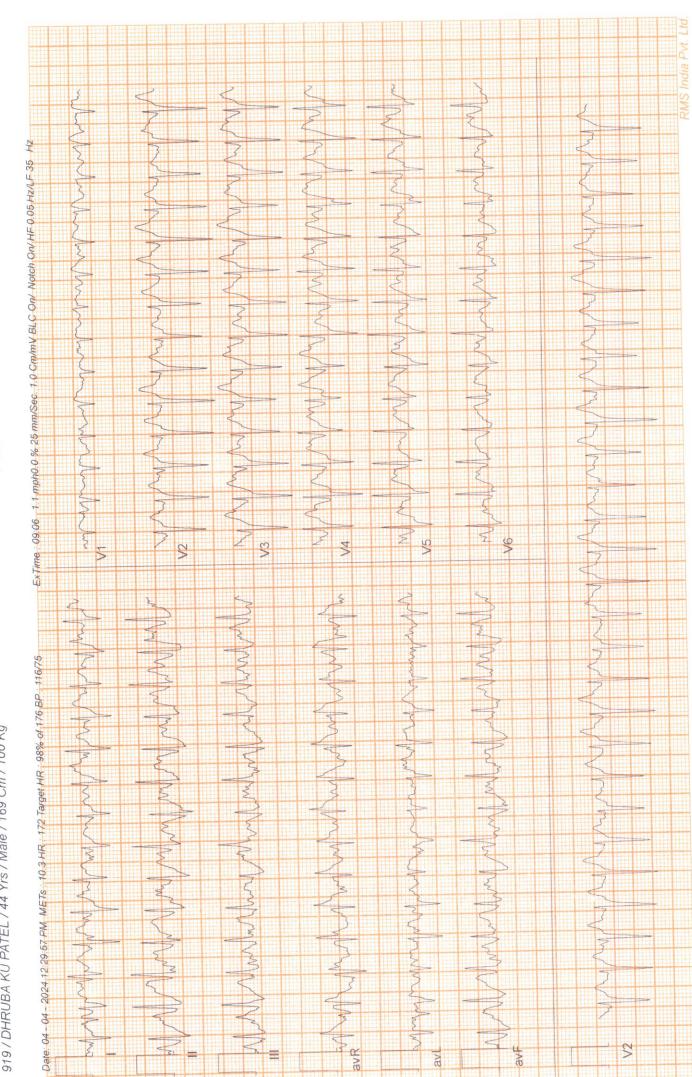
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3AHIDNAGAR, BHUBANESWAR 919 / DHRUBA KU PATEL / 44 Yrs / Male / 169 Cm / 100 Kg ZENA HEALTHCARE

 $6 \times 2 + Rhythm$ PeakEx

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(A Unit of Zena Enterprises)

Patient Name: MR. PATEL DHRUBA KUMAR

Age / Gender: 44 years / Male

Patient ID: 20736

Referral: mediwheel

Collection Time: 04/04/2024, 11:57 AM

Reporting Time: 05/04/2024, 07:56 AM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
Test Description			le.
	Complete Bl	lood Count	
II alabin (IIIb)	13.4	13.5 - 18.0	gm/dL
Hemoglobin (Hb)	4.87	4.7 - 6.0	mil/cu.mm
Erythrocyte (RBC) Count	43.0	42 - 52	%
Packed Cell Volume (PCV)	88.30	78 - 100	fL
Mean Cell Volume (MCV)	27.52	27 - 31	pg
Mean Cell Haemoglobin (MCH) Mean Corpuscular Hb Concn. (MCHC)	31.16	32 - 36	g/dL
	12.8	11.5 - 14.0	. %
Red Cell Distribution Width (RDW)	8700	4000-10000	cell/cu.mm
Total Leucocytes (WBC) Count	66	40 - 80	%
Neutrophils	29	20 - 40	%
Lymphocytes	03	2 - 10	%
Monocytes	02	1 - 6	%
Eosinophils	00	1-2	%
Basophils	137	150 - 450	10^3/ul
Platelet Count	11.9	7.2 - 11.7	fL
Mean Platelet Volume (MPV)	0.16	0.2 - 0.5	%
PCT		9.0 - 17.0	%
PDW	20.5	5.0 - 17.0	

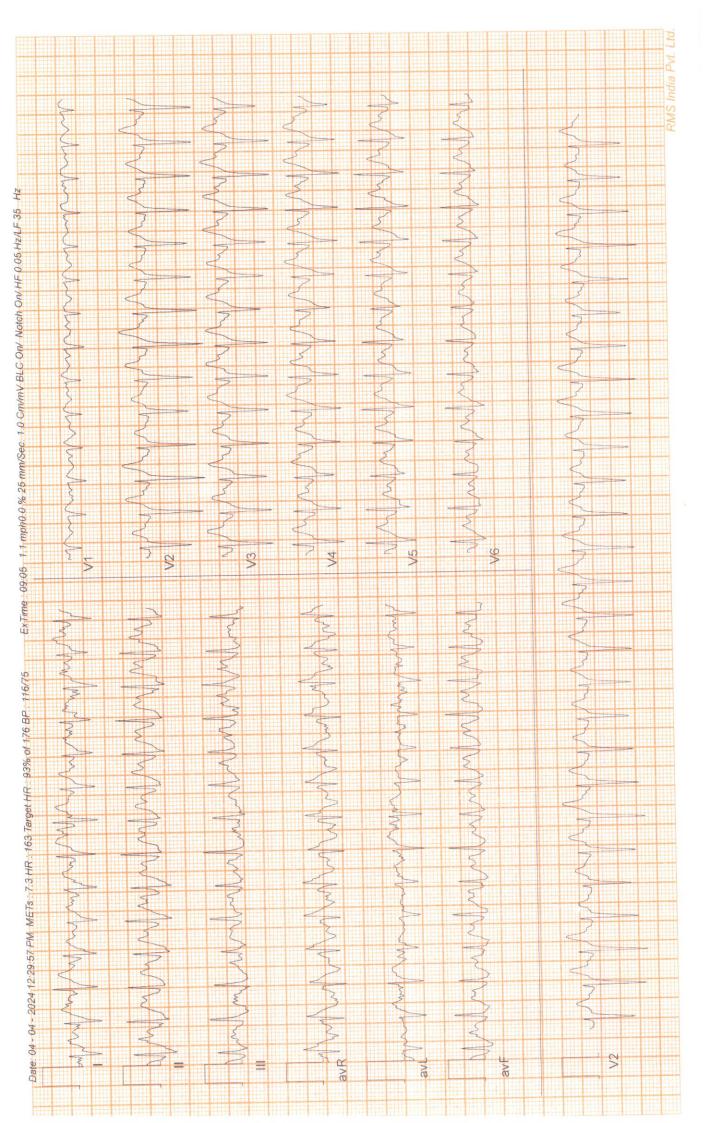
END OF REPORT

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

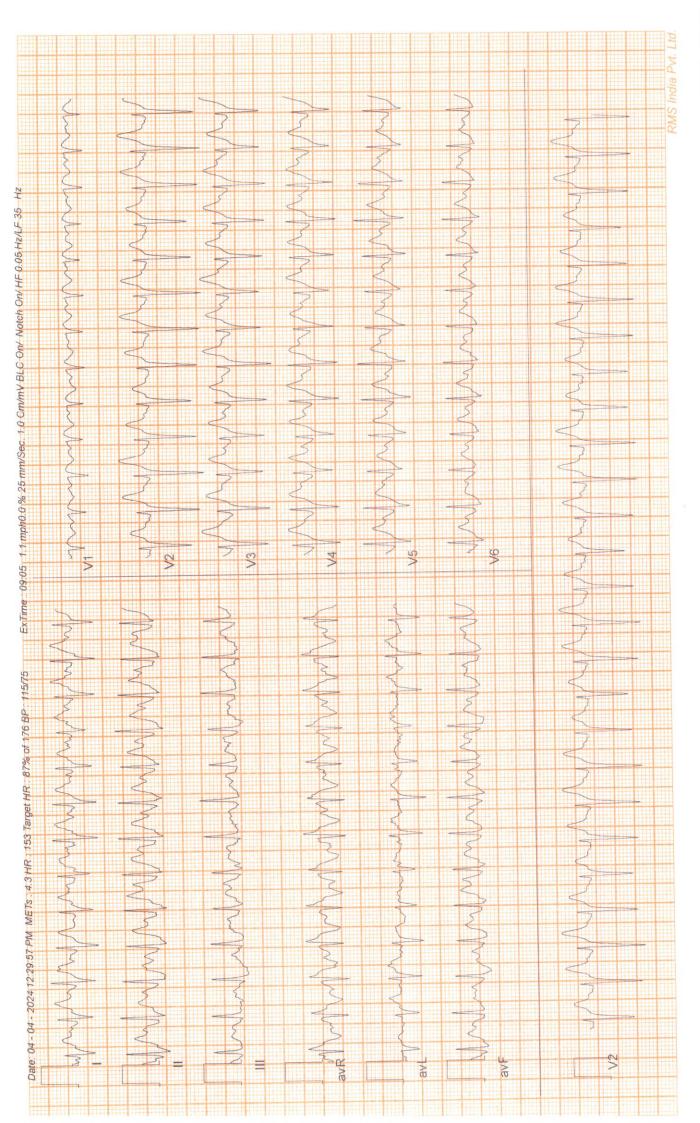
3AHIDNAGAR, BHUBANESWAR 919 / DHRUBA KU PATEL / 44 Yrs / Male / 169 Cm / 100 Kg ZENA HEALTHCARE

6 x 2 + Rhythm Recovery(0:30)



6 x 2 + Rhythm Recovery(1:00)

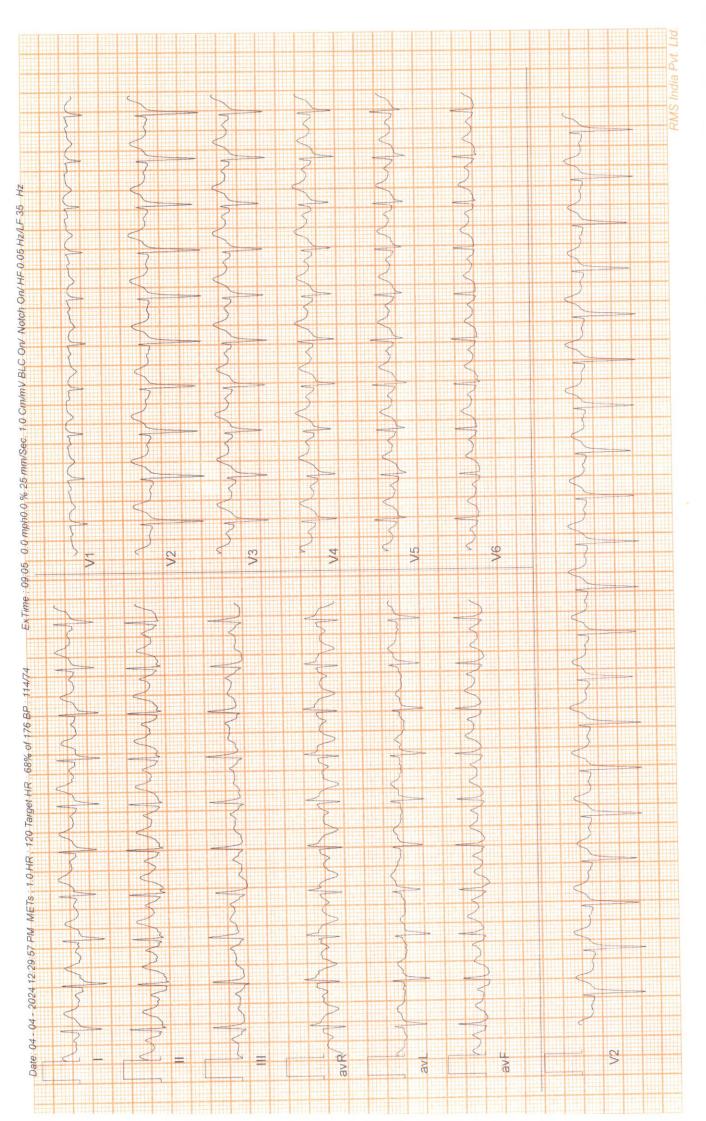
nythm ery(1:00)



SAHIDNAGAR, BHUBANESWAR 919 / DHRUBA KU PATEL / 44 Yrs / Male / 169 Cm / 100 Kg **ZENA HEALTHCARE**

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

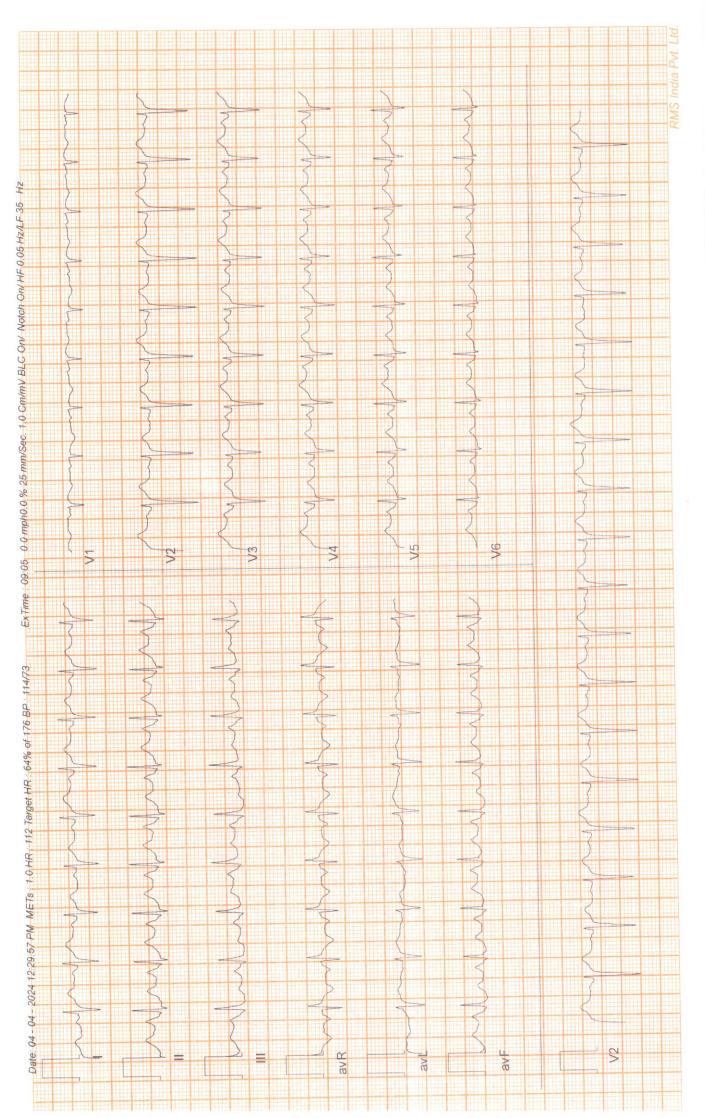




SAHIDNAGAR, BHUBANESWAR 919 / DHRUBA KU PATEL / 44 Yrs / Male / 169 Cm / 100 Kg **ZENA HEALTHCARE**

6 x 2 + Rhythm Recovery(5:06)







(A Unit of Zena Enterprises)

Patient Name: MR. PATEL DHRUBA KUMAR

Age / Gender: 44 years / Male

Patient ID: 20736

Referral: mediwheel

Collection Time: 04/04/2024, 11:57 AM

Reporting Time: 05/04/2024, 07:58 AM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Thyroid Profile	(T3, T4, TSH)	×
T3-Total	1.21	0.87 - 2.73	ng/dL
Method : CLIA T4-Total	8.31	6.09 - 12.23	ug/dL
Method : CLIA TSH-Ultrasensitive	0.98	0.45 - 4.50	uIU/mL
Method : CLIA			

Interpretation

SH	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 *Drug interference- Amiodarone, Heparin,Beta blockers,steroids, anti-epileptics. Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & Range Range associated with
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 each of the Non-Thyroidal illness .Subclinical Hyperthyroidism .Thyroxine ingestion' Central Hypothyroidism .Non-Thyroidal illness .Recent treatment for Hyperthyroidism (TSH remains
Decreased	Decreased	Decreased	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 Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness In elderly the drop in 13 level can be a seen in e
Within range	Decreased	Within range	Isolated Low T3-often seen in elderly & associated Non-Thyroda Inness in the upto 25%.

END OF REPORT

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

For Home Collection Please Call at Number:

(A Unit of Zena Enterprises)

Patient Name: MR. PATEL DHRUBA KUMAR

Age / Gender: 44 years / Male

Patient ID: 20736

Referral: mediwheel

Collection Time: 04/04/2024, 11:57 AM

Reporting Time: 05/04/2024, 08:01 AM

Sample ID:

Total Description	Value(s)	Reference Range	Unit
Test Description			
	Lipid P	rofile	
Cholesterol-Total Method: Spectrophotometry	121.10	Desirable level < 200 Borderline High 200-239 High >or = 240	mg/dL mg/dL
Triglycerides Method: Serum, Enzymatic, endpoint	205.01	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	
HDL Cholesterol	30.27	Normal: > 40 Major Risk for Heart: < 40	mg/dL
Method: Serum, Direct measure-PEG LDL Cholesterol Method: Enzymatic selective protection	49.83	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190	mg/dL
VLDL Cholesterol	41.00	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	1.65	2.5 - 3.5	
Note:			
8-10 hours fasting sample is required.			

END OF REPORT

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

For Home Collection Please Call at Number :



Professional

Accuracy

Precision

Regd. No.: 1834

(A Unit of Zena Enterprises)

Patient Name: MR. PATEL DHRUBA KUMAR

Age / Gender: 44 years / Male

Patient ID: 20736

Referral: mediwheel

Collection Time: 04/04/2024, 11:57 AM

Reporting Time: 05/04/2024, 08:02 AM

Sample ID:

Test Description

Value(s)

Reference Range

Unit

Urine(R/M) Routine Examination of Urine

General	Examination

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	1.020	1.005 - 1.030	
Chemical Examination		Alexant	
Urine Protein (Albumin)	Absent	Absent	
Urine Glucose (Sugar)	Absent	Absent	
Microscopic Examination		0.4	/hpf
Red blood cells	Absent	0-4	/hpf
Pus cells (WBCs)	1 - 2 /HPF	0-9	/hpf
Epithelial cells	2 - 3 /HPF	0-4	/ IIpi
Crystals	Absent	Absent	
Cast	Absent	Absent	
Cast		A 1	

Absent

END OF REPORT

Absent

Bacteria

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



Regd. No.: 1834

THCARE SE

(A Unit of Zena Enterprises)

Patient Name: MR. PATEL DHRUBA KUMAR

Age / Gender: 44 years / Male

Patient ID: 20736

Referral: mediwheel

Collection Time: 04/04/2024, 11:57 AM

Reporting Time: 05/04/2024, 07:59 AM

Sample ID:

			20122
Test Description	Value(s)	Reference Range	Unit
	Glucose, Fa	sting (FBS)	
Glucose fasting	96.70	75 - 115	mg/dL
Method : Fluoride Plasma-F, Hexokinase			
	Glucose, Post	Prandial (PP)	
Blood Glucose-Post Prandial	118.91	70 - 140	mg/dL
Method : Hexokinase		atad Hamadahin	
HbA	A1C, Glycosyl	ated Hemoglobin	. %
HbA1c (GLYCOSYLATED HEMOGLOBIN),	5.39		. 70
BLOOD			
Method: (HPLC, NGSP certified)	107.99		mg/dL
Estimated Average Glucose:	107.99		
Interpretation			
As per American Diabetes Association (ADA)		
Reference Group	HbA1c in %	⁄o	
Non diabetic adults >=18 years	<5.7		
At risk (Prediabetes)	5.7 - 6.4		
Diagnosing Diabetes	>= 6.5		
D. 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	Age > 19 y	ears	
		erapy: < 7.0	
Therapeutic goals for glycemic control	Action sug	ggested: > 8.0	
Thorapouro Bomo 87	Age < 19 y		
	Goal of the	erapy: <7.5	3
The state of the s			

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.

For Home Collection Please Call at Number:



ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

Patient Name: MR. PATEL DHRUBA KUMAR

Age / Gender: 44 years / Male

Patient ID: 20736

Referral: mediwheel

Collection Time: 04/04/2024, 11:57 AM

Reporting Time: 05/04/2024, 07:59 AM

Sample ID:

23722

Test Description	Value(s)	Reference Range	Unit
1 Coc D Cock-P			

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

"B"

Positive

END OF REPORT

83

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

For Home Collection Please Call at Number:



EALTHCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MR. PATEL DHRUBA KUMAR

Age / Gender: 44 years / Male

Patient ID: 20736

Referral: mediwheel

Collection Time: 04/04/2024, 11:57 AM

Reporting Time: 05/04/2024, 07:57 AM

Sample ID:

Total Description	Value(s)	Reference Range	Unit
Test Description			
	Uric acid	, Serum	
Uric Acid	4.21	3.4 - 7.0	mg/dL
Method : Uricase, Colorimetric			
	BUN, S	Serum	
BUN-Blood Urea Nitroge	13	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	
Table Sedimentation Rate	14	0 - 15	mm/hr

ESR - Erythrocyte Sedimentation Rate

14

0 - 15

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

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ALTHCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MR. PATEL DHRUBA KUMAR

Age / Gender: 44 years / Male

Patient ID: 20736

Referral: mediwheel

Collection Time: 04/04/2024, 11:57 AM

Reporting Time: 05/04/2024, 08:04 AM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
1001 2000119			
	LFT, Liver Fu	nction Test	2
Bilirubin - Total	0.69	0.00 - 1.00	mg/dL
Method : Serum, Jendrassik Grof Bilirubin - Direct	0.19	0.00 - 0.20	mg/dL
Method : Serum, Diazotization Bilirubin - Indirect	0.50	0.10 - 0.80	mg/dL
Method : Serum, Calculated SGOT	21.36	8 - 33	U/L
Method : Serum, UV with P5P, IFCC 37 degree SGPT	29.73	3 - 35	U/L
Method: Serum, UV with P5P, IFCC 37 degree GGT-Gamma Glutamyl Transpeptidae	8.37	< 55	U/L
Method: Serum, G-glutamyl-carboxy-nitoanilide Alkaline Phosphatase	97.31	53-128	U/L
Method: PNPP-AMP Buffer/Kinetic Total Protein	7.13	6.60 - 8.70	g/dL
Method : Serum, Biuret, reagent blank end point Albumin	4.11	3.50 - 5.30	g/dL
Method : Serum, Bromocresol green Globulin	3.02	2.00-3.50	g/dL
Method : Serum, EIA A/G Ratio	1.36	1.2 - 2.2	
Method : Serum, EIA			

END OF REPORT

Lab technician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

For Home Collection Please Call at Number:

MATERNITY CARE HOPITAL

NAME: DHRUBA KUMAR PATEL

DATE: 04-04-2024

AGE-44Y/M

SONOGRAPHER: DR. PARUL PATI

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 7.0 mm, liver.

GALL BLADDER:normal in shape and size no sol,no calculi seen.

C.B.D.: Common bile duct normal in calibre (3.0 mms).

SPLEEN: Normal in size, shape and parenchymal echotexture.

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

KIDNEYS: Both the kidneys are 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.

> Right kidney measures :8.9 x 6.5cms.

➤ Left kidney measures: 8.9 x 5.4cms.

URETERS: Both ureters not visualized (normal).

URINARY BLADDER: Symmetrical and normal in outline. Lumen clear. Walls normal in thickness

Prostrate-normal in size shape and echo structure .

Impression:Normal study of abdomen

DR. PARUL PATI (O&G MD)
Regd. No: 5569

MATERNITY CARE HOSPITAL & IVF CENTE A-142/A-143, Sahid Nagar, Bhubaneswar