

: Mr. RAJA CHERUKUPALLI **Patient Name** 

Age/Gender : 31 Y 0 M 0 D /M

DOB Ref Doctor : SELF

: MEDI WHEELS Client Name

Client Add : F-701, Lado Sarai, Mehravli, N

Hospital Name

UHID/MR No : YGT.0000063429

Client Code : YOD-DL-0021

Barcode No . 10994460

Registration : 29/Mar/2024 09:16AM : 29/Mar/2024 09:16AM

Collected

Received

Reported

: 29/Mar/2024 12:28PM

#### DEPARTMENT OF RADIOLOGY

#### **ULTRASOUND WHOLE ABDOMEN**

Clinical Details: General check-up.

LIVER: Normal in size and echo-texture. No focal lesion is seen. Intra hepatic biliary channels are not dilated.

GALL BLADDER: Well distended. No evidence of wall thickening / calculi.

Visualised common bile duct & portal vein appears normal.

PANCREAS: Normal in size and outlines. Parenchymal texture normal. No ductal dilatation. No calcifications / calculi.

SPLEEN: Normal in size and echotexture. No focal lesion is seen.

RIGHT KIDNEY: measures 10.4 x5.0 cm. Normal in size with smooth contours. Parenchymal texture normal. No focal lesion is seen. Cortico-medullary differentiation well maintained. Collecting system does not show any dilatation or calculus.

LEFT KIDNEY: measures 12.4 x5.4 cm. Normal in size with smooth contours. Parenchymal texture normal. No focal lesion is seen. Cortico-medullary differentiation well maintained. Collecting system does not show any dilatation or calculus.

URINARY BLADDER: Minimally distended. No evidence of wall thickening / calculi.

PROSTATE: Normal in size and (volume -20 cc) echo-texture.

No enlarged nodes are visualised. No retro-peritoneal lesion is identified. Great vessels appear normal.

No free fluid is seen in peritoneal cavity.

#### IMPRESSION:

• No obvious sonological abnormality detected.

suggested clinical correlation and further evaluation.

Verified By:

Kollipara Venkateswara Rao



Approved By:

Zushmar.



Patient Name : Mr. RAJA CHERUKUPALLI

Age/Gender : 31 Y 0 M 0 D /M Barcode No : 10994460

DOB :

Ref Doctor : SELF

Client Name : MEDI WHEELS Received : 29/Mar/2024 09:46AM

Client Add : F-701, Lado Sarai, Mehravli, N

Hospital Name :

DEPARTMENT OF HAEMATOLOGY				
Test Name	Result	Unit	Biological Ref. Range	Method

: YGT.0000063429

: 29/Mar/2024 09:16AM

: 29/Mar/2024 09:20AM

: 29/Mar/2024 10:59AM

: YOD-DL-0021

UHID/MR No

Client Code

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ESR (ERYTHROCYTE SEDIMENTATION RATE)						
Sample Type : WHOLE BLOOD EDTA						
ERYTHROCYTE SEDIMENTATION RATE -	5			Westergren		
2nd Hour						

#### COMMENTS:

ESR is an acute phase reactant which indicates presence and intensity of an inflammatory process. It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders and renal diseases.

Increased levels may indicate: Chronic renal failure (e.g., nephritis, nephrosis), malignant diseases (e.g., multiple myeloma, Hodgkin disease, advanced Carcinomas), bacterial infections (e.g., abdominal infections, acute pelvic inflammatory disease, syphilis, pneumonia), inflammatory diseases (e.g. temporal arteritis, polymyalgia rheumatic, rheumatoid arthritis, rheumatic fever, systemic lupus erythematosus [SLE]), necrotic diseases (e.g., acute myocardial infarction, necrotic tumor, gangrene of an extremity), diseases associated with increased proteins (e.g., hyperfibrinogenemia, macroglobulinemia), and severe anemias (e.g., iron deficiency or B12 deficiency).

Falsely decreased levels may indicate: Sickle cell anemia, spherocytosis, hypofibrinogenemia, or polycythemia vera.

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Client Add : F-701, Lado Sarai, Mehravli, N Reported : 29/Mar/2024 10:59AM

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UHID/MR No

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: YOD-DL-0021

: 10994460

BLOOD GROUP ABO & RH Typing					
Sample Type : WHOLE BLOOD EDTA					
ABO	О				
Rh Typing	POSITIVE				

Method: Hemagglutination Tube method by forward and reverse grouping

#### COMMENTS:

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer: There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings. Advsied cross matching before transfusion

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Client Add : F-701, Lado Sarai, Mehravli, N Reported : 29/Mar/2024 10:25AM

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Test Name	Result	Unit	Biological Ref. Range	Method

UHID/MR No

СВО	C(COMPLE	TE BLOOD CO	OUNT)	
Sample Type : WHOLE BLOOD EDTA				
HAEMOGLOBIN (HB)	16.9	g/dl	13.0 - 17.0	Cyanide-free SLS method
RBC COUNT(RED BLOOD CELL COUNT)	5.62	million/cmm	4.50 - 5.50	Impedance
PCV/HAEMATOCRIT	54.0	%	40.0 - 50.0	RBC pulse height detection
MCV	89.7	fL	83 - 101	Automated/Calculated
MCH	30.8	pg	27 - 32	Automated/Calculated
MCHC	34.3	g/dl	31.5 - 34.5	Automated/Calculated
RDW - CV	14.6	%	11.0-16.0	Automated Calculated
RDW - SD	50.5	fl	35.0-56.0	Calculated
MPV	7.8	fL	6.5 - 10.0	Calculated
PDW	16.2	fL	8.30-25.00	Calculated
PCT	0.23	%	0.15-0.62	Calculated
TOTAL LEUCOCYTE COUNT	5,260	cells/ml	4000 - 11000	Flow Cytometry
DLC (by Flow cytometry/Microscopy)				·
NEUTROPHIL	53	%	40 - 80	Impedance
LYMPHOCYTE	39	%	20 - 40	Impedance
EOSINOPHIL	04	%	01 - 06	Impedance
MONOCYTE	04	%	02 - 10	Impedance
BASOPHIL	00	%	0 - 1	Impedance
PLATELET COUNT	2.94	Lakhs/cumm	1.50 - 4.10	Impedance

Verified By: Kollipara Venkateswara Rao

yoda DIAGNOSTICS



Approved By:



 Visit ID
 : YGT63635
 UHID/MR No
 : YGT.0000063429

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DEPARTMENT OF BIOCHEMISTRY				
Test Name	Result	Unit	Biological Ref. Range	Method

THYROID PROFILE (T3,T4,TSH)							
Sample Type : SERUM							
T3	1.78	ng/ml	0.60 - 1.78	CLIA			
T4	9.95	ug/dl	4.82-15.65	CLIA			
TSH	2.95	ulU/mL	0.30 - 5.60	CLIA			

#### INTERPRETATION:

- 1. Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.
- 2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.
- 3. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
- 4. Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propanolol and propylthiouracil.
- 5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary hyperthyroidism).
- 6. Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal illness also
- in non-thyroidal illness also.
  7. Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance.
- 8. TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.
- 9. REFERENCE RANGE:

TELETICE TO THE E				
PREGNANCY	TSH in uIU/ mL			
1st Trimester	0.60 - 3.40			
2nd Trimester	0.37 - 3.60			
3rd Trimester	0.38 - 4.04			

( References range recommended by the American Thyroid Association)

Comments:

- 1. During pregnancy, Free thyroid profile (FT3, FT4 & TSH) is recommended.
- 2. TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.

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Kollipara Venkateswara Rao

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Approved By:

Dr. Sumalatha MBBS,DCP Consultant Pathologist

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LIVER FUNCTION TEST(LFT)								
Sample Type : SERUM	Sample Type : SERUM							
TOTAL BILIRUBIN	0.62	mg/dl	0.3 - 1.2	JENDRASSIK & GROFF				
CONJUGATED BILIRUBIN	0.12	mg/dl	0 - 0.2	DPD				
UNCONJUGATED BILIRUBIN	0.50	mg/dl		Calculated				
AST (S.G.O.T)	25	U/L	< 50	KINETIC WITHOUT P5P- IFCC				
ALT (S.G.P.T)	39	U/L	< 50	KINETIC WITHOUT P5P- IFCC				
ALKALINE PHOSPHATASE	88	U/L	30 - 120	IFCC-AMP BUFFER				
TOTAL PROTEINS	7.0	gm/dl	6.6 - 8.3	Biuret				
ALBUMIN	4.4	gm/dl	3.5 - 5.2	BCG				
GLOBULIN	2.6	gm/dl	2.0 - 3.5	Calculated				
A/G RATIO	1.69			Calculated				

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LIPID PROFILE						
Sample Type : SERUM						
TOTAL CHOLESTEROL	227	mg/dl	Refere Table Below	Cholesterol oxidase/peroxidase		
H D L CHOLESTEROL	40	mg/dl	> 40	Enzymatic/ Immunoinhibiton		
L D L CHOLESTEROL	135	mg/dl	Refere Table Below	Enzymatic Selective Protein		
TRIGLYCERIDES	260	mg/dl	Optimal < 150 Borderline High 150 - 199 High 200 - 499 Very High >= 500	GPO		
VLDL	52.0	mg/dl	< 35	Calculated		
T. CHOLESTEROL/ HDL RATIO	5.68		Refere Table Below	Calculated		
TRIGLYCEIDES/ HDL RATIO	6.5	Ratio	< 2.0	Calculated		
NON HDL CHOLESTEROL	187	mg/dl	< 130	Calculated		

Interpretation				
NATIONAL CHOLESTEROL EDUCATION PROGRAMME (NCEP)	TOTAL CHOLESTEROL	TRI GLYCERI DE	LDL CHOLESTEROL	NON HDL CHOLESTEROL
Optimal	<200	<150	<100	<130
Above Optimal	-	-	100-129	130 - 159
Borderline High	200-239	150-199	130-159	160 - 189
High	>=240	200-499	160-189	190 - 219
Very High	-	>=500	>=190	>=220
DEMARKS Chalastoral : HDI	Patio			

<u>REMAR</u>KS Cholesterol Low risk 3.3-4.4 Average risk 4.5-7.1 Moderate risk 7.2-11.0 High risk

- 1. Measurements in the same patient can show physiological& analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL& LDL Cholesterol
- 2. NLA-2014 identifies Non HDL Cholesterol(an indicator of all atherogenic lipoproteins such as LDL , VLDL, IDL, Lpa, Chylomicron remnants)along with LDL-cholesterol as co- primary target for cholesterol lowering therapy. Note that major risk factors can modify treatment goals for LDL &Non HDL.
- 3.Apolipoprotein B is an optional, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- 4. Additional testing for Apolipoprotein B, hsCRP, Lp(a ) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

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HBA1C						
Sample Type : WHOLE BLOOD EDTA						
HBA1c RESULT	5.4	%	Normal Glucose tolerance (non-diabetic): <5.7% Pre-diabetic: 5.7-6.4% Diabetic Mellitus: >6.5%	HPLC		
ESTIMATED AVG. GLUCOSE	108	mg/dl				

#### 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.

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 .

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: 29/Mar/2024 09:16AM

В	BUN)			
Sample Type : Serum				
SERUM UREA	14	mg/dL	13 - 43	Urease GLDH
Blood Urea Nitrogen (BUN)	6.5	mg/dl	5 - 25	GLDH-UV

#### Increased In:

Impaired kidney function, Reduced renal blood flow {CHF, Salt and water depletion, (vomiting, diarrhea, diuresis, sweating), Shock}, Any obstruction of urinary tract, Increased protein catabolism, AMI, Stress

#### Decreased In:

Diuresis (e.g. with over hydration), Severe liver damage, Late pregnancy, Infancy, Malnutrition, Diet (e.g., low-protein and high-carbohydrate, IV feedings only), Inherited hyperammonemias (urea is virtually absent in blood)

#### Limitations:

Urea levels increase with age and protein content of the diet.

Verified By:

Kollipara Venkateswara Rao



Approved By:





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FBS (GLUCOSE FASTING)						
Sample Type : FLOURIDE PLASMA						
FASTING PLASMA GLUCOSE	97	mg/dl	70 - 100	HEXOKINASE		

#### INTERPRETATION:

Increased In

- Diabetes Mellitus
- Stress (e.g., emotion, burns, shock, anesthesia)
- Acute pancreatitis
- Chronic pancreatitis
- Wernicke encephalopathy (vitamin B1 deficiency)
- Effect of drugs (e.g. corticosteroids, estrogens, alcohol, phenytoin, thiazides)

#### Decreased In

- Pancreatic disorders
- Extrapancreatic tumors
- Endocrine disorders
- Malnutrition
- Hypothalamic lesions
- Alcoholism
- Endocrine disorders

Verified By: Kollipara Venkateswara Rao Approved By:





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Ref Doctor: SELFCollected: 29/Mar/2024 12:48PMClient Name: MEDI WHEELSReceived: 29/Mar/2024 01:07PM

Client Add : F-701, Lado Sarai, Mehravli, N Reported : 29/Mar/2024 01:35PM

Hospital Name :

DEPARTMENT OF BIOCHEMISTRY				
Test Name	Result	Unit	Biological Ref. Range	Method

UHID/MR No

: YGT.0000063429

PPBS (POST PRANDIAL GLUCOSE)						
Sample Type : FLOURIDE PLASMA						
POST PRANDIAL PLASMA GLUCOSE	133	mg/dl	<140	HEXOKINASE		

#### **INTERPRETATION:**

#### <u>Increased In</u>

- Diabetes Mellitus
- Stress (e.g., emotion, burns, shock, anesthesia)
- Acute pancreatitis
- Chronic pancreatitis
- Wernicke encephalopathy (vitamin B1 deficiency)
- Effect of drugs (e.g. corticosteroids, estrogens, alcohol, phenytoin, thiazides)

#### Decreased In

- Pancreatic disorders
- Extrapancreatic tumors
- Endocrine disorders
- Malnutrition
- Hypothalamic lesions
- Alcoholism
- Endocrine disorders

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SERUM CREATININE							
Sample Type : SERUM							
SERUM CREATININE		0.70	mg/dl	0.70 - 1.30	KINETIC-JAFFE		

#### Increased In:

- Diet: ingestion of creatinine (roast meat), Muscle disease: gigantism, acromegaly,
- Impaired kidney function.

#### Decreased In:

- Pregnancy: Normal value is 0.4-0.6 mg/dL. A value >0.8 mg/dL is abnormal and should alert the clinician to further diagnostic evaluation.
- Creatinine secretion is inhibited by certain drugs (e.g., cimetidine, trimethoprim).

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URIC ACID -SERUM							
Sample Type : SERUM							
SERUM URIC ACID		6.7	mg/dl	3.5 - 7.20	URICASE - PAP		

#### Interpretation

Uric acid is the final product of purine metabolism in the human organism. Uric acid measurements are used in the diagnosis and treatment of numerous renal and metabolic disorders, including renal failure, gout, leukemia, psoriasis, starvation or other wasting conditions, and of patients receiving cytotoxic drugs.

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Sample Type : SERUM				
Blood Urea Nitrogen (BUN)	6.5	mg/dl	5 - 25	GLDH-UV
SERUM CREATININE	0.70	mg/dl	0.70 - 1.30	KINETIC-JAFFE
BUN/CREATININE RATIO	9.30	Ratio	6 - 25	Calculated

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Client Add : F-701, Lado Sarai, Mehravli, N Reported : 29/Mar/2024 04:21PM

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#### DEPARTMENT OF RADIOLOGY

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#### **2D ECHO DOPPLER STUDY**

MITRAL VALVE : Normal

**AORTIC VALVE** : Normal

TRICUSPID VALVE : Normal

**PULMONARY VALVE** : Normal

RIGHT ATRIUM : Normal

RIGHT VENTRICLE : Normal

LEFT ATRIUM : 3.2 cms

LEFT VENTRICLE : EDD : 3.8 cm IVS(d):0.8 cm LVEF: 74%

PW (d) :0.9 cm FS ESD: 2.2 cm

No RWMA

**IAS** : Intact

**IVS** : Intact

**AORTA** : 3.1 cms

**PULMONARY ARTERY** : Normal

**PERICARDIUM** : Normal

IVS/ SVC/ CS : Normal

**PULMONARY VEINS** : Normal

INTRA CARDIAC MASSES: No

Verified By:

Kollipara Venkateswara Rao



Approved By:

MD(Internal Medicine) DN(CARDIOLOGY) APNC Reg.No 70760



**Patient Name** : Mr. RAJA CHERUKUPALLI Client Code : YOD-DL-0021

Age/Gender : 31 Y 0 M 0 D /M Barcode No : 10994460

DOB Registration : 29/Mar/2024 09:16AM Ref Doctor : SELF Collected : 29/Mar/2024 09:16AM

Client Name : MEDI WHEELS Received

Client Add : F-701, Lado Sarai, Mehravli, N Reported : 29/Mar/2024 04:21PM

Hospital Name

#### DEPARTMENT OF RADIOLOGY

UHID/MR No

: YGT.0000063429

#### **DOPPLER STUDY:**

MITRAL FLOW : E -0.7 m/sec, A -0.3 m/sec.

**AORTIC FLOW** : 0.9m/sec

**PULMONARY FLOW** : 0.9m/sec

TRICUSPID FLOW : TRJV: 2.0m/sec, RVSP - 30mmHg

**COLOUR FLOW MAPPING:** TRIVIAL MR/ MILD PAH

#### **IMPRESSION:**

- NORMAL SIZED CARDIAC CHAMBERS
- NO RWMA OF LV
- GOOD LV FUNCTION
- NO MR/ NO AR/ NO PR
- TRIVIAL MR/ MILD PAH
- \* NO PE / CLOT / VEGETATIONS.

Verified By: Kollipara Venkateswara Rao



Approved By:

MD(Internal Medicine) DN(CARDIOLOGY) APNC Reg.No 70760



 Visit ID
 : YGT63635
 UHID/MR No
 : YGT.0000063429

 Patient Name
 : Mr. RAJA CHERUKUPALLI
 Client Code
 : YOD-DL-0021

Age/Gender : 31 Y 0 M 0 D /M Barcode No : 10994460

 DOB
 : 29/Mar/2024 09:16AM

 Ref Doctor
 : SELF
 Collected
 : 29/Mar/2024 09:20AM

Client Name : MEDI WHEELS Received : 29/Mar/2024 09:46AM Client Add : F-701, Lado Sarai, Mehravli, N Reported : 29/Mar/2024 11:17AM

Hospital Name :

DEPARTMENT OF CLINICAL PATHOLOGY							
Test Name	Result	Unit	Biological Ref. Range	Method			

	CUE (COMPLETE U	RINE EXAMINA	ATION)	
Sample Type : SPOT URINE				
PHYSICAL EXAMINATION				
TOTAL VOLUME	30 ML	ml		
COLOUR	PALE			
	YELLOW			
APPEARANCE	CLEAR			
SPECIFIC GRAVITY	1.020		1.003 - 1.035	Bromothymol Blue
CHEMICAL EXAMINATION				
pН	5.0		4.6 - 8.0	Double Indicator
PROTEIN	NEGATIVE		NEGATIVE	Protein - error of Indicators
GLUCOSE(U)	NEGATIVE		NEGATIVE	Glucose Oxidase
UROBILINOGEN	NEGATIVE	mg/dl	< 1.0	Ehrlichs Reaction
KETONE BODIES	NEGATIVE		NEGATIVE	Nitroprasside
BILIRUBIN - TOTAL	NEGATIVE		Negative	Azocoupling Reaction
BLOOD	NEGATIVE		NEGATIVE	Tetramethylbenzidine
LEUCOCYTE	NEGATIVE	V	Negative	Azocoupling reaction
NITRITE	NEGATIVE		NEGATIVE	Diazotization Reaction
MICROSCOPIC EXAMINATION				
PUS CELLS	1-2	cells/HPF	0-5	
EPITHELIAL CELLS	1-2	/hpf	0 - 15	
RBCs	NIL	Cells/HPF	Nil	
CRYSTALS	NIL	Nil	Nil	
CASTS	NIL	/HPF	Nil	
BUDDING YEAST	NIL		Nil	
BACTERIA	NIL		Nil	
OTHER	NIL			

Verified By:

Kollipara Venkateswara Rao



Approved By:





**Patient Name** : Mr. RAJA CHERUKUPALLI Client Code : YOD-DL-0021

: 10994460 : 31 Y 0 M 0 D /M Age/Gender Barcode No

DOB Registration : 29/Mar/2024 09:16AM

Ref Doctor : SELF Collected : 29/Mar/2024 09:20AM : MEDI WHEELS Client Name Received : 29/Mar/2024 09:46AM

Client Add : F-701, Lado Sarai, Mehravli, N Reported : 29/Mar/2024 11:17AM

Hospital Name

DEPARTMENT OF CLINICAL PATHOLOGY						
Test Name	Result	Unit	Biological Ref. Range	Method		

: YGT.0000063429

UHID/MR No

\*\*\* End Of Report \*\*\*

Verified By: Kollipara Venkateswara Rao



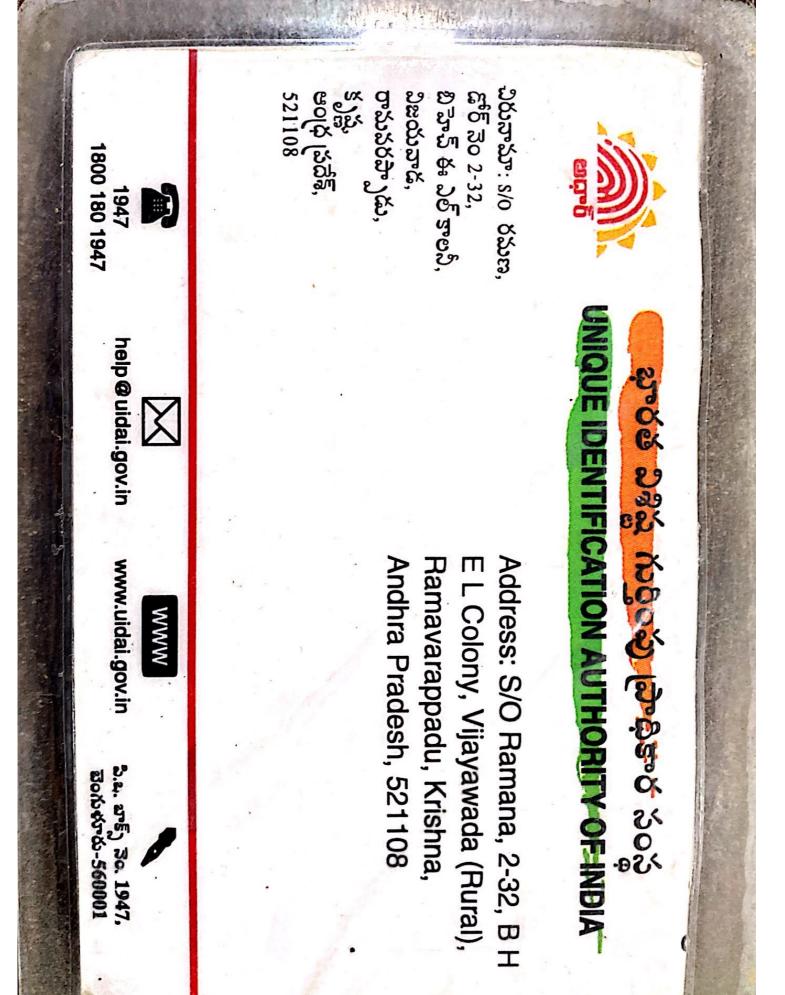
Approved By:

Dr. Sumalatha MBBS,DCP Consultant Pathologist

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#### Dr Keerthi Kishore

MBBS, MD (General Medicine) Consultant Physician & Diabetologist

Reg. No. 64905

20/ 0/ 0/10
Name: Koja Cherukupa/19
Date: 29 03 24 Age: 31 4.0078 Sex: Mc.10,
Address: Qun tun



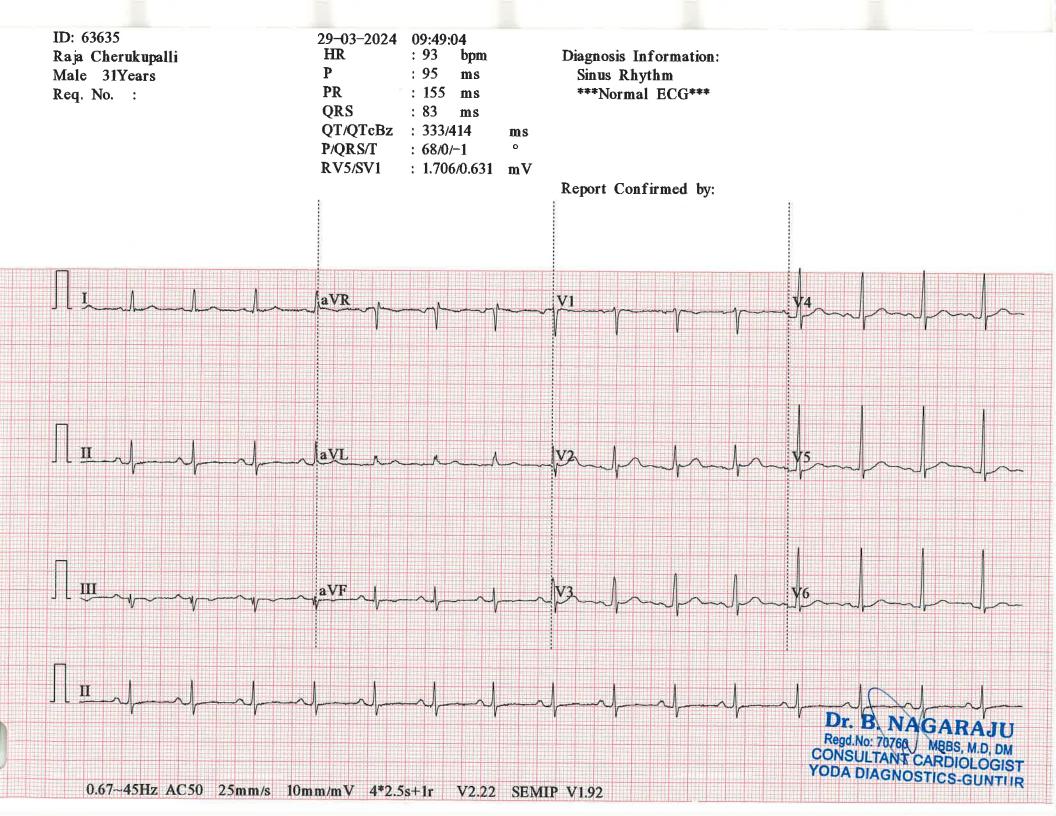
Roufine Health checkys NO complain f DADINGI CITH ON OAD

TEMP: ..... B.P: 140/90 44/49
PULSE: 98 bf8
WEIGHT: 78 kgs
HEIGHT: 17.2 Cng

TGL-260mg/dl Total choleseterol

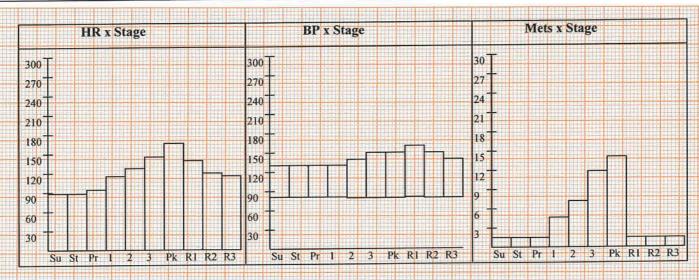
i) Low Salt Diet/Low Fat 2) TOL JAKROSE-F

> CONSULTANT GENERAL PHYSICIAN YODA DIAGNOSTICS-GUNTUR



	t.			DATE:	29-0	3-24	
NAM	IE:/	RA!	JA			· ·	
			ADDRESS				
TYP	E OF LE	ENS: GL	ASS	CONTAC	TS		
		CR		POLYCA	RBONAT	E	
COA	TINGS	: AR	c _	HARD	COAT		
TINT	20	: Wh	ite	SP2	РНОТО GR	EY .	
BIFC	CALS	: KRY	ток	EXECUTI	VE		
		"D"		PROGRE	SSIVE		
		R			L	,	
	SPH	CYL	AXIS	SPH	CYL	AXIS	
DV	150			125			
ADD			<				
INST	RUCTIO	NS					
I.P.D.			D.\	V			
N.V			CONSTA	NT USE			





#### Interpretation

The Patient Exercised according to Bruce Protocol for 0:08:21 achieving a work level of 9.4 METS.

Resting Heart Rate, initially 88 bpm rose to a max, heart rate of 167bpm (86% of Predicted Maximum Heart Rate).

Resting Blood Pressure of 130/80 mmHg, rose to a maximum Blood Pressure of 160/80 mmHg

- \* No Significant ST-T changes During Excercise & Recovery
- \* Good Excercise Tolerance
- \* Test is Negative for Excercise Induced Ischemia.

Dr. B. NASARAJU

Regd.No: 70760 MBBS, M.D. DM

CONSULTANT CARDIOLOGIST

YODA DIAGNOSTICS CHATTUR

Doctor: DR.B NAGARAJU

(Summary Report edited by User)

Time: 13:32

Date: 29-03-2024

Ref. Doctor: SELF

Schiller Cardiovit CS-10 Version:3.5

Name: RAJA CHERUKUPALLI

Max BP x HR: 26720

Date: 29-03-2024

Time: 13:32

Age: 31

Gender: M

Weight: 78 Kg Height: 172 cms

ID: 63635

Clinical History: NO

Medications: NO

Test Details: Protocol: Bruce

Predicted Max HR: 195

Target HR: 165 (85% of Pr. MHR)

Exercise Time:

0:08:21

Achieved Max HR: 167 (86% of Pr. MHR)

Max Mets: 9.4

Max BP: 160/80 Test Termination Criteria:

**Protocol Details:** 

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate	BP	RPP	ST Level	mV/S
Supine	00:11	1	0	0	88	130/80	11440	0.1-1	0.5 V2
Standing	00:08	1	0	0	88	130/80	11440	0.3 V2	0.5 V2
PreTest	00:07	1	1.6	0	94	130/80	12220	0.3 VI	0.4 V2
Stage: I	02:00	3.1	2.7	10	115	130/80	14950	1 VI	0.4 II
Stage: 2	02:04	4.8	4	12	127	140/80	17780	0.5 V2	0.6 V4
Stage: 3	03:00	7.9	5.5	14	145	150/80	21750	0.7 VI	0.8 11
Peak Exercise	01:17	9.4	6.8	16	167	150/80	25050	-4.6 VI	-1.4 VI
Recoveryl	01:00	1	0	0	140	160/80	22400	1.4 II	1.2 11
Recovery2	01:00	ı	0	0	120	150/80	18000	1 V3	1.2 V4
Recovery3	00:39	1	0	0	115	140/80	16100	0.6 V3	0.9 V4

