

Patient Name : Mr. KOMMU MANOJ KUMAR A SWAROOP

Age/Gender : 38 Y 0 M 0 D /M

DOB : Ref Doctor : SELF

Client Name : MEDI WHEELS

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

Hospital Name :

UHID/MR No : YGT.0000056430

Client Code : YOD-DL-0021

Barcode No : 10943538

Registration : 24/Feb/2024 08:59AM

Collected : 24/Feb/2024 08:59AM

Received :

Reported

: 24/Feb/2024 12:04PM

DEPARTMENT OF RADIOLOGY

ULTRASOUND WHOLE ABDOMEN

Clinical Details: General check-up.

LIVER: Normal in size (14.5 cm) 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 (12.0 cm) and echotexture. No focal lesion is seen.

RIGHT KIDNEY: measures 9.8x4.7 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 10.2x5.3 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: Well distended. No evidence of wall thickening / calculi.

PROSTATE: Normal in size and 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.

Verified By:

Kollipara Venkateswara Rao



Approved By:

Dr.SUSHMA VUYYURU MBBS;MD(Radio-Diagnosis) CONSULTANT RADIOLOGIST



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DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA VIEW

Findings:

Rotated film.

Soft tissues/ bony cage normal.

Trachea and Mediastinal structures are normal.

Heart size and configuration are normal.

Aorta and pulmonary vascularity are normal.

Lung parenchyma and CP angles are clear.

Bilateral hilae and diaphragmatic contours are normal.

IMPRESSION:

• No Significant Abnormality Detected.

Suggested Clinical Correlation & Follow up.

Verified By:

Kollipara Venkateswara Rao



Approved By:

Zushmar.



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Registration : 24/Feb/2024 08:59AM

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Received : 24/Feb/2024 09:15AM

Reported : 24/Feb/2024 10:34AM

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

ESR (ERYTHROCYTE SEDIMENTATION RATE)					
Sample Type : WHOLE BLOOD EDTA					
0 mm/1st hr	0 - 15	Capillary Photometry			

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

BLOOD GROUP ABO & RH Typing				
Sample Type : WHOLE BLOOD EDTA				
ABO	A			
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

Verified By:

Kollipara Venkateswara Rao



Approved By:



Visit ID : YGT56608 UHID/MR No · YGT 0000056430 **Patient Name** : Mr. KOMMU MANOJ KUMAR A SWAROOP Client Code : YOD-DL-0021

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

THYROID PROFILE (T3,T4,TSH)					
Sample Type : SERUM					
T3	1.26	ng/ml	0.60 - 1.78	CLIA	
T4	9.62	ug/dl	4.82-15.65	CLIA	
TSH	1.56	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.
- 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 BANGE

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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	LIVER FUNCTION TEST(LFT)					
Sample Type : SERUM						
TOTAL BILIRUBIN	1.00	mg/dl	0.3 - 1.2	JENDRASSIK & GROFF		
CONJUGATED BILIRUBIN	0.19	mg/dl	0 - 0.2	DPD		
UNCONJUGATED BILIRUBIN	0.81	mg/dl		Calculated		
AST (S.G.O.T)	34	U/L	< 50	KINETIC WITHOUT P5P- IFCC		
ALT (S.G.P.T)	54	U/L	< 50	KINETIC WITHOUT P5P- IFCC		
ALKALINE PHOSPHATASE	72	U/L	30 - 120	IFCC-AMP BUFFER		
TOTAL PROTEINS	7.1	gm/dl	6.6 - 8.3	Biuret		
ALBUMIN	4.7	gm/dl	3.5 - 5.2	BCG		
GLOBULIN	2.4	gm/dl	2.0 - 3.5	Calculated		
A/G RATIO	1.96			Calculated		

Verified By : Kollipara Venkateswara Rao



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

LIPID PROFILE					
Sample Type : SERUM					
TOTAL CHOLESTEROL	166	mg/dl	Refere Table Below	Cholesterol oxidase/peroxidase	
H D L CHOLESTEROL	37	mg/dl	> 40	Enzymatic/ Immunoinhibiton	
L D L CHOLESTEROL	101.2	mg/dl	Refere Table Below	Enzymatic Selective Protein	
TRIGLYCERIDES	139	mg/dl	See Table	GPO	
VLDL	27.8	mg/dl	< 35	Calculated	
T. CHOLESTEROL/ HDL RATIO	4.49		Refere Table Below	Calculated	
TRIGLYCEIDES/ HDL RATIO	3.76	Ratio	< 2.0	Calculated	
NON HDL CHOLESTEROL	129	mg/dl	< 130	Calculated	

Interpretation					
NATIONAL CHOLESTEROL EDUCATION		TOTAL	TRICIVCERINE	LDL	NON HDL
PROGRAMME (NCEP)		CHOLESTEROL	TRI GLYCERI DE	CHOLESTEROL	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
REMARKS Cholesterol: HDL Ratio					
Low risk					

REMARKS Cholesterol: HDL Ratio

Low risk 3.3-4.4

Average risk 4.5-7.1

Moderate risk 7.2-11.0

High risk >11.0

Note:

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

HBA1C					
Sample Type : WHOLE BLOOD EDTA					
HBA1c RESULT	6.0	%	Normal Glucose tolerance (non-diabetic): <5.7% Pre-diabetic: 5.7-6.4% Diabetic Mellitus: >6.5%	HPLC	
ESTIMATED AVG. GLUCOSE	126	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.

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

BLOOD UREA NITROGEN (BUN)					
Sample Type : Serum					
SERUM UREA	19	mg/dL	13 - 43	Urease GLDH	
Blood Urea Nitrogen (BUN)	8.9	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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DEPARTMENT OF BIOCHEMISTRY					
Test Name	Result	Unit	Biological Ref. Range	Method	

FBS (GLUCOSE FASTING)					
Sample Type : FLOURIDE PLASMA					
FASTING PLASMA GLUCOSE	100	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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DOB

Ref Doctor : SELF

: MEDI WHEELS Client Name Received : 24/Feb/2024 11:32AM Reported : 24/Feb/2024 11:54AM

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

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: 24/Feb/2024 08:59AM

: 24/Feb/2024 11:19AM

PPBS (POST PRANDIAL GLUCOSE)					
Sample Type: FLOURIDE PLASMA					
POST PRANDIAL PLASMA GLUCOSE	146	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

Verified By: Kollipara Venkateswara Rao

Approved By:



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

SERUM CREATININE				
Sample Type : SERUM				
SERUM CREATININE	1.36	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).

Verified By: Kollipara Venkateswara Rao



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DE	PARTMENT O	F BIOCHEMI	ISTRY	
Test Name	Result	Unit	Biological Ref. Range	Method

URIC ACID -SERUM					
Sample Type : SERUM					
SERUM URIC ACID		8.2	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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BUN/CREATININE RATIO							
Sample Type : SERUM							
Blood Urea Nitrogen (BUN)	8.9	mg/dl	5 - 25	GLDH-UV			
SERUM CREATININE	1.36	mg/dl	0.70 - 1.30	KINETIC-JAFFE			
BUN/CREATININE RATIO	6.50	Ratio	6 - 25	Calculated			

Verified By : Kollipara Venkateswara Rao



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DEPARTMENT OF RADIOLOGY

2D ECHO DOPPLER STUDY

MITRAL VALVE : Normal

AORTIC VALVE : Normal

TRICUSPID VALVE : Normal

PULMONARY VALVE : Normal

RIGHT ATRIUM : Normal

RIGHT VENTRICLE : Normal

LEFT ATRIUM : 3.5 cms

LEFT VENTRICLE : EDD: 4.5 cm IVS(d): 0.9cm LVEF:65 %

ESD: 2.4 cm PW (d): 0.9cm FS :33 %

No RWMA

IAS : Intact

IVS : Intact

AORTA : 3.0cms

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



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DEPARTMENT OF RADIOLOGY

DOPPLER STUDY:

MITRAL FLOW : E -0.9 m/sec, A -0.4 m/sec.

AORTIC FLOW : 1.2m/sec

PULMONARY FLOW : 1.1m/sec

TRICUSPID FLOW : TRJV :1.1 m/sec, RVSP -21 mmHg

COLOUR FLOW MAPPING: TRIVIAL TR

IMPRESSION:

- * MILD CONCENTRIC LVH
- * NO RWMA OF LV
- * GOOD LV FUNCTION
- * NORMAL LV FILLING PATTERN
- * NO MR/ NO AR/ NO PR
- * TRIVIAL TR, NO PAH
- * NO PE / CLOT / VEGETATIONS.

Verified By : Kollipara Venkateswara Rao



Approved By:

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



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DEPAR	TMENT OF CI	LINICAL PAT	HOLOGY	
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: 24/Feb/2024 08:59AM

	CUE (COMPLETE U	RINE EXAMIN	NATION)	
Sample Type : SPOT URINE				
PHYSICAL EXAMINATION				
TOTAL VOLUME	30ML	ml		
COLOUR	PALE YELLOW	\wedge		
APPEARANCE	CLEAR			
SPECIFIC GRAVITY	1.010	\-	1.003 - 1.035	Bromothymol Blue
CHEMICAL EXAMINATION				
pH	5.0		4.6 - 8.0	Double Indicator
PROTEIN	NEGATIVE		NEGATIVE	Protein - error of Indicators
GLUCOSE(U)	NEGATIVE	N. Carlotte	NEGATIVE	Glucose Oxidase
UROBILINOGEN	NEGATIVE	mg/dl	< 1.0	Ehrlichs Reaction
KETONE BODIES	NEGATIVE	7	NEGATIVE	Nitroprasside
BILIRUBIN - TOTAL	NEGATIVE		Negative	Azocoupling Reaction
BLOOD	NEGATIVE		NEGATIVE	Tetramethylbenzidine
LEUCOCYTE	NEGATIVE		Negative	Azocoupling reaction
NITRITE	NEGATIVE		NEGATIVE	Diazotization Reaction
MICROSCOPIC EXAMINATION				
PUS CELLS	2-3	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. KOMMU MANOJ KUMAR A SWAROOP

Age/Gender : 38 Y 0 M 0 D /M

DOB

Ref Doctor : SELF

Client Name : MEDI WHEELS

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

Hospital Name

UHID/MR No : YGT.0000056430

Client Code : YOD-DL-0021

Barcode No : 10943538

Registration : 24/Feb/2024 08:59AM

Collected : 24/Feb/2024 09:06AM

Received : 24/Feb/2024 09:38AM : 24/Feb/2024 10:34AM

Reported

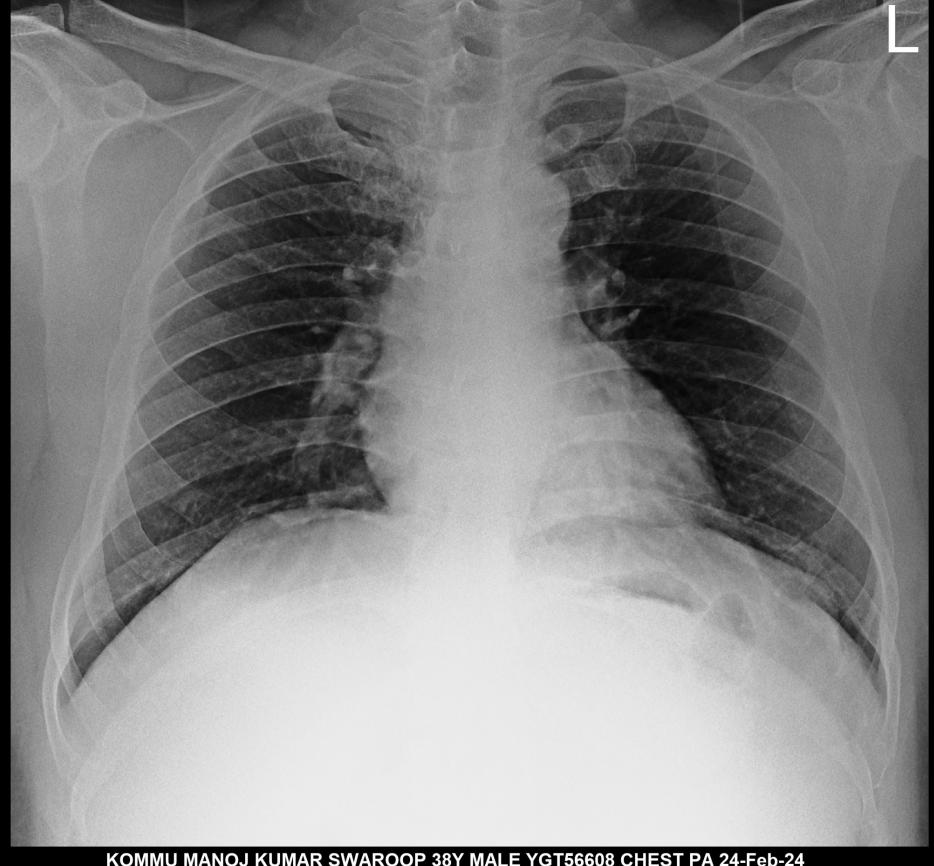
DEPARTMENT OF CLINICAL PATHOLOGY						
Test Name	Result	Unit	Biological Ref. Range	Method		

*** End Of Report ***

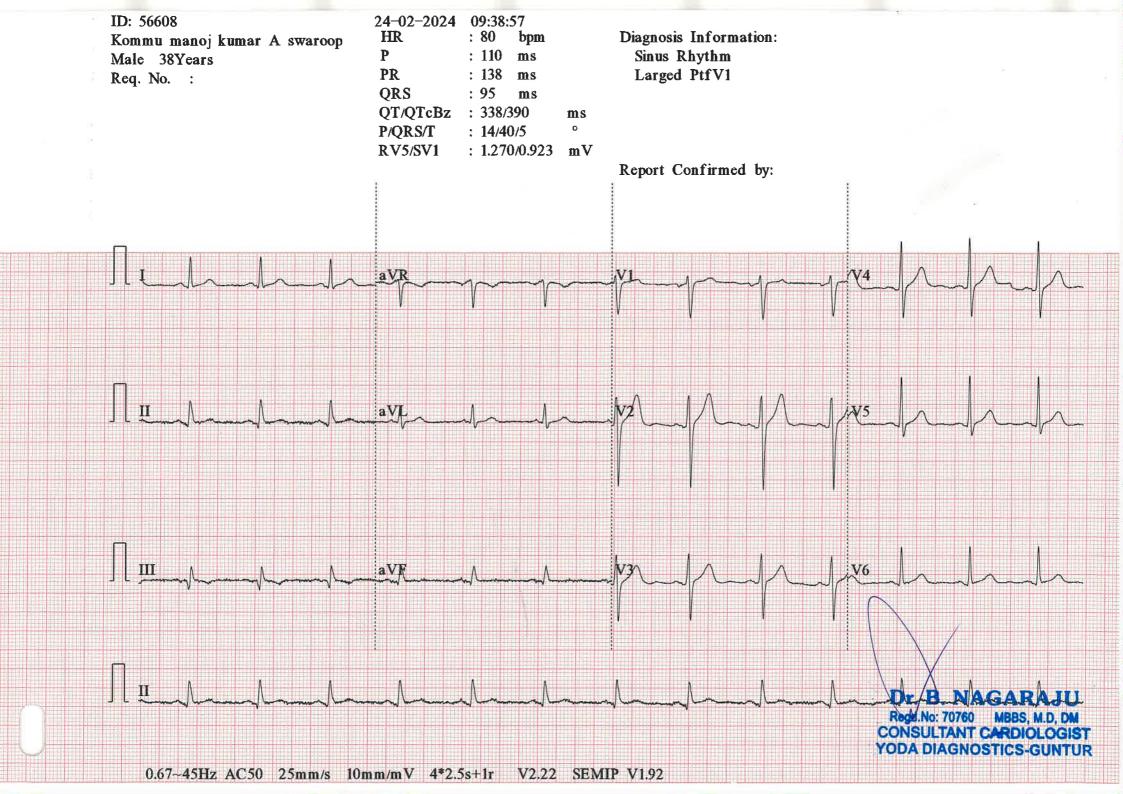
Verified By: Kollipara Venkateswara Rao



Approved By:



KOMMU MANOJ KUMAR SWAROOP 38Y MALE YGT56608 CHEST PA 24-Feb-24
YODA DIAGNOSTICS







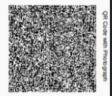
భారత ప్రభుత్వం Unique Identification Authority of India Government of India

రిజిస్టేషన్/ Enrolment No.: 2052/31212/04488

To కే ఏ వ్వరూప్ మనోజ్ కుమార్ K A SWAROOP MANOJ KUMAR S/O: Kommu Yesudasu 9-1-82 CHURCH ROAD PERALA **OPP SMLJ COLLEGE** Chirala Perala Prakasam Andhra Pradesh - 523157

8297909898





మ్ ఆధార్ సంఖ్య / Your Aadhaar No. :

5966 9666 2736 VID: 9121 4636 8238 5793 నా ఆధార్. నా గురింపు



భారత ప్రభుత్వం Government of India



కే ఏ స్వరూప్ మనోజ్ కుమార్ K A SWAROOP MANOJ KUMAR పుట్టిన తేదీ/DOB: 25/08/1985 పురుమడు/ MALE

5966 9666 2736









- ఆధార్ గుర్తింపుకు ధృవీకరణ, పాఠసత్వానికి కాదు.
- గుర్తింపుకు ధృవీకరణ ఆన్లేలెన్ అథెంటికేషన్ ద్వారా పాందవచ్చు.
- ఇది ఎలెక్టానిక్ పద్దతిలో వ్రాయబడిన లేఖ.

INFORMATION

- Aadhaar is a proof of identity, not of citizenship.
- To establish identity, authenticate online.
- This is electronically generated letter.
- ఆధార్ దేశమంతటా ఆమోదించబడుతుంది.
- ఆధార్ భవిష్యత్తులో ప్రభుత్వ మరియు ప్రభుత్వతర సేవలు అందచేయడంలో సహాయ పడుతుంది.
- Aadhaar is valid throughout the country.
- Aadhaar will be helpful in availing Government and Non-Government services in future.



భారత విశేష్ణ గుర్తింపు ప్రాధికార సంస్థ Unique Identification Authority of India

చిరునామా:

S/O: కొమ్ము యేమదాసు, 9-1-82, చర్చి రోడ్, పేరాల, ఎస్ఎమ్ఎలీజ్ కాలేజీ ఎదురు, పిరాల, వ్రకాశం, ఆంధ్ర ప్రదేశ్ - 523157

Address:

S/O: Kommu Yesudasu, 9-1-82, CHURCH ROAD, PERALA, OPP SMLJ COLLEGE, Chirala, Prakasam, Andhra Pradesh - 523157



5966 9666 2736 VID: 9121 4636 8238 5793

	PE OF			SS:		ARA SWI
			R [POLY	CARBON	
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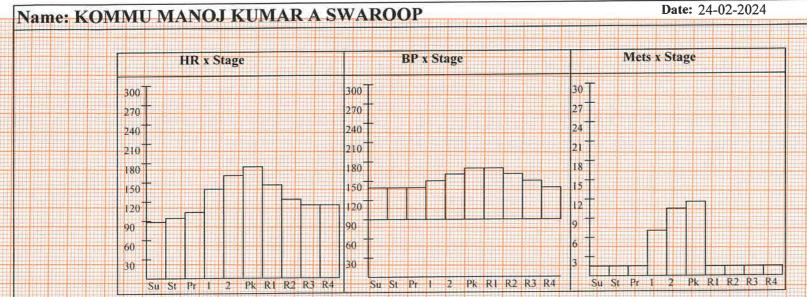


Dr Keerthi Kishor

MBBS, MD (General Medicine) Consultant Physician & Diabetologist Reg. No. 64905

Date: 24/02/2024 Age:	laroj Kurrov A Swa 38 Yrs sex: Malc Juntur	xoo.p
Routine He Clo Dysfet HIO Agrun		TEMP: D B.P: Lyoka months PULSE: Be long WEIGHT: 96lgg HEIGHT: 171cm
Provid Acid - 8.2 mg ldl	JTab. FEBUGE	T 40m
	2) cap. PPR	LOCK-DSR
	Dr. KEERTHI KISHO Regd.No: 64905 MBBS, I CONSULTANT GENER YODA DIAGNOST	A.D. General Medicine RAL PHYSICIAN





Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:51 achieving a work level of 7.7 METS.

Resting Heart Rate, initially 89 bpm rose to a max. heart rate of 174bpm (93% of Predicted Maximum Heart Rate).

Resting Blood Pressure of 140/90 mmHg, rose to a maximum Blood Pressure of 170/90 mmHg

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

Dr. B. NAGARAJU

Regd.No: 70760 MBBS, M.D, DM CONSULTANT CARDIOLOGIST YODA DIAGNOSTICS-GUNTUR

Doctor: DR.B NAGARAJU

Ref. Doctor: SELF

(Summary Report edited by User)

Time: 11:59

Weight: 96 Kg

Name: KOMMU MANOJ KUMAR A SWAROOP

Date: 24-02-2024

Time: 11:59

Age: 38 Gender: M Clinical History: HTN+

Height: 171 cms

ID: 56608

Clinical History: HIN-

Medications: YES

Test Details:

Predicted Max HR: 188

Target HR: 159 (85% of Pr. MHR)

Protocol: Bruce

Exercise Time: 0:06:51

Achieved Max HR: 174 (93% of Pr. MHR)

Max BP: 170/90

Max BP x HR: 29580

Max Mets: 7.7

Test Termination Criteria:

Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate	BP mmHg	RPP	ST Level	ST Slope mV/S
Supine	00:20	1	(0)	0	89	140/90	12460	2.4 V2	1.6 V2
Standing	00:19	1	0	0	94	140/90	13160	2.6 V2	1.9 V2
PreTest	00:16	1	1.6	0	103	140/90	14420	0,7 11	1.9 V2
Stage: 1	03:00	4.7	2.7	10	140	150/90	21000	2.2 V2	2.1 V2
Stage: 2	03:00	7	4	12	161	160/90	25760	1.8 VI	1.8 V2
Peak Exercise	00:51	7.7	5,5	14	174	170/90	29580	1.9 V2	1.4 V2
Recovery I	01:00	1	0	o	146	170/90	24820	4.9 V2	2.4 V2
Recovery2	01:00	4	0.	0	123	160/90	19680	2.9 V2	1.9 V2
Recovery3	01:00	I	0	0	114	150/90	17100	2.5 V2	2.1 V2
Recovery4	00:30	1	0	0	114	140/90	15960	2 V2	1.6 V2

