

Customer Name	MR.SANU S	Customer ID	VPI195264
Age & Gender	38Y/MALE	Visit Date	14/01/2023
Ref Doctor	MediWheel		

Personal Health Report

General Examination:

Height: 168 cms Weight: 75.9 kg BMI: 26.6 kg/m²

BP: 130/80 mmhg Pulse: 78/ min, regular

Systemic Examination:

CVS: S1 S2 heard; RS: NVBS+. Abd: Soft. CNS: NAD

Blood report:

ESR- 34 mm/hr- Elevated.

Glucose-(FBS)-108.8 mg/dl & Glucose (PP) - 162.4 mg/dl, - Elevated, Urine glucose positive (+).

Liver function test- SGPT/ALT-70.3 U/L - Elevated.

HbA1C test- 7.1 % Elevated.

All other blood parameters are well within normal limits. (Report enclosed).

Urine analysis - Urine glucose positive (+).

X-Ray Chest - Normal study.

ECG - Normal ECG.

Echo - Normal study.

Eye Test - Normal study.

Vision	Right eye	Left eye	
Distant Vision	6/6	6/6	
Near Vision	N6	N6	
Colour Vision	Normal	Normal	





Customer Name	MR.SANU S	Customer ID	VPI195264
Age & Gender	38Y/MALE	Visit Date	14/01/2023
Ref Doctor	MediWheel		

Impression & Advice:

ESR- 34 mm/hr- Elevated. To consult general physician for further evaluation and management.

Glucose-(FBS)-108.8 mg/dl & Glucose (PP) - 162.4 mg/dl, - Elevated, Urine glucose positive (+). Need to do HbA1C test and to consult a diabetologist for further evaluation and management. To have diabetic diet recommended by the dietician.

Liver function test- SGPT/ALT-70.3~U/L - Elevated. To consult a gastroenterologist for further evaluation and management.

HbA1C test- 7.1 % Elevated. To consult a diabetologist for further evaluation and management.

All other health parameters are well within normal limits.

Fit for duty.

DR. NOOR MOHAMMED RIZWAN A. M.B.B.S, FDM

MHC Physician Consultant

Dr. NOOR MOHAMMER RIZWAM A 11.8.8.5, FDM

Leg. No.: 120325 Consultant Physician

Leg. No.: 120325 Consultant Physician

Leg. Mo.: 120326 Consultant



: Mr. SANU S

PID No.

: VPI195264

SID No.

Type

: 223000664

Register On :

: 14/01/2023 9:53 AM

Collection On : 14/01/2023 10:58 AM

Report On

14/01/2023 4:28 PM

Printed On : 17/01/2023 9:30 AM

Ref. Dr : MediWheel

Age / Sex : 38 Year(s) / Male

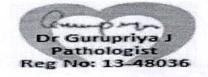
: OP





Investigation	Observed Value	Unit	<u>Biological</u> Reference Interval
BLOOD GROUPING AND Rh TYPING (EDTA Blood'Agglutination) INTERPRETATION: Reconfirm the Blood grou	'A' 'Positive' p and Typing before	e blood transfusion	
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood'Spectrophotometry)	14.7	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Derived from Impedance)	44.4	%	42 - 52
RBC Count (EDTA Blood/Impedance Variation)	4.83	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood/Derived from Impedance)	91.9	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Derived from Impedance)	30.4	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Derived from Impedance)	33.1	g/dL	32 - 36
RDW-CV EDTA Blood/Derived from Impedance)	12.9	%	11.5 - 16.0
RDW-SD (EDTA Blood/Derived from Impedance)	41.49	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood/Impedance Variation)	10050	cells/cu.mm	4000 - 11000
Neutrophils (EDTA Blood'Impedance Variation & Flow Cytometry)	64.4	%	40 - 75
Lymphocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	29.4	%	20 - 45
Eosinophils (EDTA Blood/Impedance Variation & Flow Cytometry)	0.8	%	01 - 06

Dr.M.P.MANICKAM MD PATHOLOGY REG.NO:81272 VERIFIED BY



APPROVED BY

The results pertain to sample tested.

Page 1 of 7

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED,#17,RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,.

You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



: Mr. SANU S

PID No.

: VPI195264

SID No.

Type

Ref. Dr

: 223000664

: MediWheel

Age / Sex : 38 Year(s) / Male

: OP

Register On

: 14/01/2023 9:53 AM

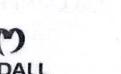
Collection On : 14/01/2023 10:58 AM

Report On

: 14/01/2023 4:28 PM

Printed On

: 17/01/2023 9:30 AM



00 - 02



Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> Reference Interval
Monocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	5.2	%	01 - 10
Basophils	0.2	%	00 - 02

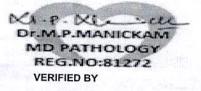
Basophils (EDTA Blood/Impedance Variation & Flow

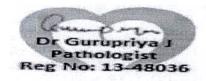
Cytometry)

INTERPRETATION: Tests done on Automated Five Part cell counter. All abnormal results are reviewed and confirmed microscopically.

Absolute Neutrophil count	6.47	1002 /1	
(EDTA Blood/Impedance Variation & Flow Cytometry)	0.47	10^3 / μ1	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood'Impedance Variation & Flow Cytometry)	2.95	10^3 / μ1	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.08	10^3 / μ1	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.52	10^3 / μ1	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.02	10^3 / μl	< 0.2
Platelet Count (EDTA Blood/Impedance Variation)	314	10^3 / μ1	150 - 450
MPV (EDTA Blood/Derived from Impedance)	9.3	fL	7.9 - 13.7
PCT (EDTA Blood/Automated Blood cell Counter)	0.29	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Blood/Automated - Westergren method)	34	mm/hr	< 15
BUN / Creatinine Ratio	12.32		6.0 - 22.0
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	108.8	mg/dL	Normal: < 100

Pre Diabetic: 100 - 125 Diabetic: >= 126





APPROVED BY

The results pertain to sample tested.

Page 2 of 7

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED,#17,RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,

You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



: Mr. SANU S

PID No.

: VPI195264

: 223000664

Register On

Printed On

: 14/01/2023 9:53 AM

Collection On : 14/01/2023 10:58 AM

SID No. Age / Sex : 38 Year(s) / Male

: OP

Report On

14/01/2023 4:28 PM

Type Ref. Dr

: MediWheel

17/01/2023 9:30 AM

Investigation

Observed Value

Unit

Biological

Reference Interval INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence

blood glucose level.

Glucose, Fasting (Urine) (Urine - F/GOD - POD)

Negative

Negative

Glucose Postprandial (PPBS)

162.4

mg/dL

70 - 140

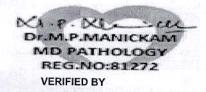
(Plasma - PP/GOD-PAP) INTERPRETATION:

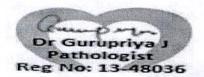
Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti- diabetic medication during treatment for Diabetes.

Urine Glucose(PP-2 hours) (Urine - PP)	Positive(+)		Negative
Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	10.6	mg/dL	7.0 - 21
Creatinine (Serum/Modified Jaffe)	0.86	mg/dL	0.9 - 1.3

INTERPRETATION: Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin, cefazolin, ACE inhibitors, angiotensin II receptor antagonists, N-acetylcysteine, chemotherapeutic agent such as flucytosine

Uric Acid (Serum/Enzymatic)	2.6	mg/dL	3.5 - 7.2
Liver Function Test			The second section of the second second
Bilirubin(Total) (Serum/DCA with ATCS)	0.89	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.30	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.59	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransferase) (Serum/Modified IFCC)	33.9	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/Modified IFCC)	70.3	U/L	5 - 41





APPROVED BY

The results pertain to sample tested.

Page 3 of 7

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED,#17,RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,.

You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



: Mr. SANU S

PID No. SID No. : VPI195264

: 223000664

Register On

: 14/01/2023 9:53 AM

Collection On : 14/01/2023 10:58 AM

: 38 Year(s) / Male

Report On **Printed On** : 14/01/2023 4:28 PM

: 17/01/2023 9:30 AM

Type Ref. Dr

Age / Sex

: MediWheel

: OP

MEDALL

Investigation	Observed Value	Unit	Biological Reference Interval
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	66.6	U/L	< 55
Alkaline Phosphatase (SAP) (Serum/ <i>Modified IFCC</i>)	89.1	U/L	53 - 128
Total Protein (Serum/Biuret)	7.51	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.95	gm/dl	3.5 - 5.2
Globulin (Serum/ <i>Derived</i>)	2.56	gm/dL	2.3 - 3.6
A : G RATIO (Serum/Derived)	1.93		1.1 - 2.2
Lipid Profile			Salantinas artista (1976)
Cholesterol Total [Serum/CHOD-PAP with ATCS]	197.3	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Friglycerides Serum/GPO-PAP with ATCS)	117.8	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499
TANK THE STATE OF			Very High: ≥ 500

INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the "usual" circulating level of triglycerides during most part of the day.

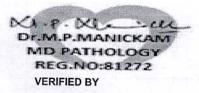
HDL Cholesterol (Serum/Immunoinhibition)

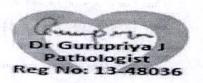
67.7

mg/dL

Optimal(Negative Risk Factor): >=

60 Borderline: 40 - 59 High Risk: < 40





APPROVED BY

The results pertain to sample tested.

Page 4 of 7

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED,#17,RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,

You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



: Mr. SANU S

PID No.

: VPI195264

SID No.

: 223000664

: MediWheel

Register On

: 14/01/2023 9:53 AM

Collection On : 14/01/2023 10:58 AM

Type

Ref. Dr

Age / Sex : 38 Year(s) / Male : OP

Report On

: 14/01/2023 4:28 PM

Printed On

: 17/01/2023 9:30 AM



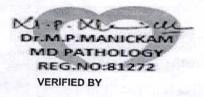


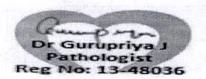
Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> Reference Interval
LDL Cholesterol (Serum/Calculated)	106	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189
	THE RES THE		Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	23.6	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	129.6	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189
			High: 190 - 219 Very High: >= 220

INTERPRETATION: 1. Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol. 2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	2.9	Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	1.7	Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	1.6	Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
Glycosylated Haemoglobin (HbA1c)		A Stancing
HbA1C (Whole Blood/HPLC)	7.1 %	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

INTERPRETATION: If Diabetes - Good control : 6.1 - 7.0 %, Fair control : 7.1 - 8.0 %, Poor control >= 8.1 % and the second control is 6.1 - 7.0 %.





APPROVED BY

The results pertain to sample tested.

Page 5 of 7

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED,#17,RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,

You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



: Mr. SANU S

PID No. SID No.

: VPI195264

Register On

: 14/01/2023 9:53 AM

Collection On : 14/01/2023 10:58 AM

Age / Sex : 38 Year(s) / Male

: 223000664

Report On

14/01/2023 4:28 PM

Type

: OP

Printed On

: 17/01/2023 9:30 AM

MEDALL

Ref. Dr : MediWheel

Investigation

Observed Value

157.07

Unit

mg/dL

Biological Reference Interval

Estimated Average Glucose

(Whole Blood)

INTERPRETATION: 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.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency, hypertriglyceridemia, hyperbilirubinemia, Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbAlc.

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total

0.83

ng/ml

μg/dl

μIU/mL

0.7 - 2.04

(Serum/Chemiluminescent Immunometric Assay

(CLIA))

INTERPRETATION:

Comment:

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

T4 (Tyroxine) - Total

8.12

4.2 - 12.0

0.35 - 5.50

(Serum/Chemiluminescent Immunometric Assay (CLIA))

INTERPRETATION:

Comment:

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

0.94

TSH (Thyroid Stimulating Hormone)

(Serum/Chemiluminescent Immunometric Assay (CLIA))

INTERPRETATION:

Reference range for cord blood - upto 20

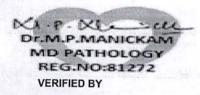
1 st trimester: 0.1-2.5 2 nd trimester 0.2-3.0 3 rd trimester: 0.3-3.0

(Indian Thyroid Society Guidelines)

Comment:

1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI. 2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM. The variation can be of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.

3. Values&lt,0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.



ologist

APPROVED BY

The results pertain to sample tested.

Page 6 of 7

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED,#17,RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,

You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



: Mr. SANU S

PID No.

: VPI195264

SID No.

: 223000664

: 38 Year(s) / Male

Register On : 14/01/2023 9:53 AM

Collection On

Report On

: 14/01/2023 10:58 AM



Age / Sex Type

Ref. Dr

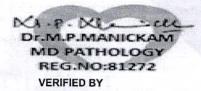
Printed On

14/01/2023 4:28 PM : 17/01/2023 9:30 AM

: MediWheel

Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> Reference Interval
Urine Analysis - Routine			
COLOUR (Urine)	Yellow		Yellow to Amber
APPEARANCE (Urine)	Clear		Clear
Protein (Urine/Protein error of indicator)	Negative		Negative
Glucose (Urine/ <i>GOD - POD)</i>	Negative		Negative
Pus Cells (Urine/Automated – Flow cytometry)	Occasional	/hpf	NIL
Epithelial Cells Urine/Automated - Flow cytometry)	Occasional	/hpf	NIL
RBCs (Urine/Automated – Flow cytometry)	NIL	/hpf	when NIL company
Casts (Urine/Automated – Flow cytometry)	NIL	/hpf	NIL.
Crystals (Urine/Automated – Flow cytometry)	NIL	/hpf	NIL
Others (Urine)	NIL		
	10 March 10		

INTERPRETATION: Note: Done with Automated Urine Analyser & Automated urine sedimentation analyser. All abnormal reports are reviewed and confirmed microscopically.



athologist Reg No: 13-48036

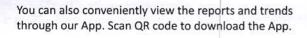
APPROVED BY

-- End of Report

The results pertain to sample tested.

Page 7 of 7

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED,#17,RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA







Customer Name	MR.SANU S	Customer ID VPI195264	
Age & Gender 38Y/MALE		Visit Date	14/01/2023
Ref Doctor	MediWheel		

DEPARTMENT OF CARDIOLOGY

TRANSTHORACIC RESTING ECHO CARDIOGRAPHY REPORT

ECHO INDICATION: Assessment M MODE & 2-D PARAMETERS:

ACOUSTIC WINDOW: GOOD

LV STUDY

IVS(d)	cm	0.9
IVS(s)	cm	1.2
LPW(d)	cm	1.1
LPW(s)	cm	1.0
LVID(d)	cm	4.3
LVID(s)	cm	2.9
EDV ml	-	83
ESV ml		25
SV ml		57
EF %		69
FS %		32

DOPPLER PARAMETERS

Parameters		Patient Value	Valves	Velocity max(m/sec
LA	cm	2.4		mm/Hg)
AO	cm	2.1	AV	1.2
			PV	1.0
			MV (E)	1.1
			(A)	1.0
			TV	1.3

FINDINGS:

- * Normal left ventricle systolic function (LVEF 69 %).
- * No regional wall motion abnormality.
- * No diastolic dysfunction.
- * Normal chambers dimension.
- * Normal valves.
- * Normal pericardium / Intact septae.
- No clot/aneurysm.

IMPRESSION:

- ► NORMAL LV SYSTOLIC FUNCTION.
- ► NO REGIONAL WALL MOTION ABNORMALITY.

M.JOTHEESWARI. ECHO TECHNICIAN

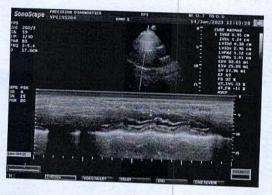
You can also conveniently view the reports and trends through our App. Scan QR code to download the App.

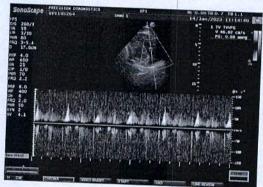


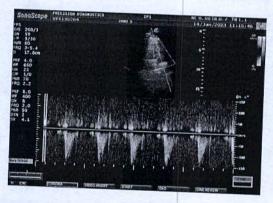
Medall Healthcare Pvt Ltd

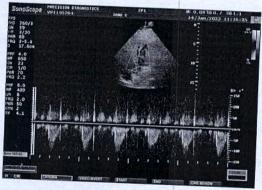
58/6, Revathy street, Jawarlal nehru road, 100 feet Road, (Former State ElectionCommission Office),

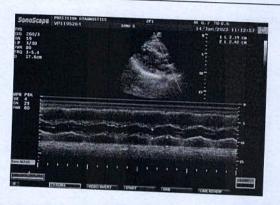
Customer Name	MR.SANU S			
Age & Gender	38Y/MALE	Customer ID	VPI195264	
Ref Doctor		Visit Date	14/01/2023	
	MediWheel		11/01/2023	



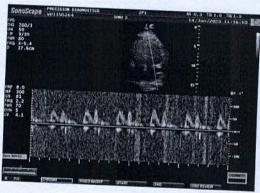














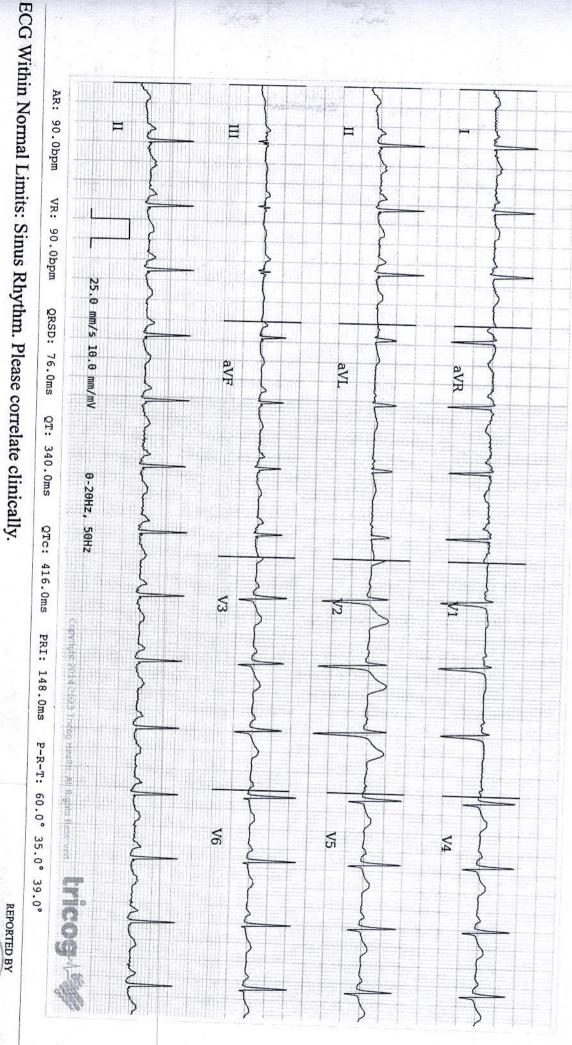
triceg

Medall Diagnostic Vadapalani

Age / Gender: Patient ID: 38/Male

Date and Time: 14th Jan 23 11:43 AM

Patient Name: Mr sanu s Vpi195264



Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified physician.

