1
MEDALL

Sign-up & Health Assessment Form

To be filled by Customer					
ie: Wr/W	S/MIS ANAND	KUMP R B I	A CONTRACTOR OF THE PROPERTY O		
der:	O Male O Female Agei	3 Lyears DOB: \ / \ /		Antonia aprilianta	
ille:		Pincode:	*4.		
aĭl:	grade and other county is not commented by a secretary consistency and direct demand and planting in the desirement of the secretary of the se				
MANUAL SHAPE SHAPE SHAPE SHAPE SHAPE	ar jamas kun santan karasan kun menanan karasan kun arang kun arang kun kun menang dalah kun kun kun kun menan Kun	To be filled by Cus	tomer		
		Medical Histor	ïY		
		Have you been previously diagnosed with?			
	Bar code	Diabetes (Sugar)	O Yes	O No	
:	Darcode	Hypertension (BP)	O Yes	O No	
		Cardiovascular Disease (Heart)	O Yes	O No	
		Asthma/Allergies (Dust, Pollen, Food, Animals, etc.)	O Yes	O No	
×	Vitals	Neurological Problems (Nerve)	O Yes	O No	
To	be filled by Technician	Are you currently taking medications for?		CALADA T A SE BOARDING BOARD B	
leight:	[1] $[4]$ $[4]$ cms	Diabetes (Sugar)	O Yes	O No	
	Particular and the second control of the second second control of the second sec	Hypertension (ВР)	O Yes	O No	
Vaist:	34	Cardiovascular Disease (Heart)	O Yes	O No	
lip:	36 . in.	Liver Disease	O yes	O No	
	Kg	Cancer	O Yes	O No	
Neight:	Commission and Commission and Anticomment and	Tuberculosis (TB)	O Yes	О по	
Family History				Best and the second sec	
Visc. Fat:	9%	Is there a history of below diseases in your family?	O Yes	O No	
	Contraction of the Contraction o	Diabetes (Sugar)	O Yes	O No	
RM:	618 O cal	Hypertension (BP)	O Yes	O No .	
вмі:	26. kg/m²	Cardiovascular Disease (Heart)	O Yes	О No	
	many many many transport of the second secon	Cancer Lifestyle	O res	CONTROL CONTRO	
Body Age	Enterwage and a second contraction of the se	Do you exercise regularly?	O Yes	O No	
Sys. BP:	135 mmHg	Do you consume alcohol more than 2 times a week?	O Yes	O No	
Dia. BP:	90 mmHg	Do you smoke/chew tobacco?	O Yes	O No	
DIA. Dr.		Are you vegetarian?	O Yes	O No	
`.	69. plus .	General			
	,	Do you see a doctor at least once in 6 months?	O Yes	0 но	
		Do you undergo a health checkup every year?	O Yes	0 no О О	
		How would you rate your overall Health? O		mal Poor Very Poor	
Women's Health					
		Is there a family history of Breast Cancer?	O Yes	0 ио	
		Is there a family history of Endometrial (Uterus) Cancer?	O Yes	0 ио	
	4	Is there a family history of Ovarian Cancer?	O Yes	O No	
		Do γou have irregular periods?	O Yes	0 No	
	5.	Do you have heavy bleeding during periods?	O Yes	0 no	
		Do you have scanty periods?	O Yes		
1		Have you attained Menopause?	O Yes	0 No	
e e		Do you have children?	O Yes	0 ио	
8 80		Was it a normal delivery?	O Yes	O No	





ಭಾರತೀಯ ವಿಶಿಷ್ಟ ಗುರುತಿನ ಪ್ರಾಧಿಕಾರ

ಭಾರತ ಸರಕಾರ Unique Identification Authority of India Government of India

ನೋಂದಾವಣಿ ಕ್ರಮ ಸಂಖ್ಯೆ / Enrollment No.: 1189/55803/02120

To ಆನಂದ್ ಕುಮಾರ್ ಬಿ Anand Kumar B S/O C P Bettaswamy NO 13/2 4TH CROSS ADJACENT TO MYSORE MACHINERY ROAD BYATARAYANAPURA Bangalore Governmemnt Electric Factory Bangalore Karnataka 560026 9880711405





ನಿಮ್ಮ <mark>ಆಧಾರ್</mark> ಸಂಖ್ಯೆ / Your <mark>Aadhaar</mark> No. :

9859 1150 5787

ಆಧಾರ್ - ಶ್ರೀಸಾಮಾನ್ಯನ ಅಧಿಕಾರ



<mark>ಭಾರತ ಸರಕಾರ</mark> GOVERNMENT OF INDIA



ಆನಂದ್ ಕುಮಾರ್ ಬಿ Anand Kumar B ಹುಟ್ಟಿದ ವರ್ಷ / Year of Birth : 1990 ಪುರುಷ / Male



9859 1150 5787



Name	MR.ANAND KUMAR B	ID	MED110827538
Age & Gender	31Y/MALE	Visit Date	25/12/2021
Ref Doctor	MediWheel	· · · · · · · · · · · · · · · · · · ·	

2D ECHOCARDIOGRAPHIC STUDY

M mode measurement:

AORTA : 3.22 cms

LEFT ATRIUM : 3.22 cms

AVS : 1.80 cms

LEFT VENTRICLE (DIASTOLE) : 4.73 cms

(SYSTOLE) : 3.27 cms

VENTRICULAR SEPTUM (DIASTOLE) : 1.14 cms

(SYSTOLE) : 1.67 cms

POSTERIOR WALL (DIASTOLE) : 1.02 cms

(SYSTOLE) : 2.16 cms

EDV : 103 ml

ESV : 43 ml

FRACTIONAL SHORTENING : 30 %

EJECTION FRACTION : 60 %

EPSS : cms

RVID : 2.12 cms

DOPPLER MEASUREMENTS

MITRAL VALVE : 'E' -1.07m/s 'A' -0.58 m/s TRIVIAL MR

AORTIC VALVE :1.20 m/s NO AR

TRICUSPID VALVE : 'E' -0.68m/s 'A' - m/s NO TR

PULMONARY VALVE :0.84 m/s NO PR

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Age & Gender	31Y/MALE	Visit Date	25/12/2021
Ref Doctor	MediWheel		10/11/1011

:2:

2D ECHOCARDIOGRAPHY FINDINGS:

Left Ventricle : Normal size, Normal systolic function.

No regional wall motion abnormalities

Left Atrium : Normal

Right Ventricle : Normal

Right Atrium : Normal.

Mitral valve : Normal, No mitral valve prolapse.

Aortic valve : Normal, Trileaflet

Tricuspid valve : Normal.

Pulmonary valve : Normal.

IAS : Intact.

IVS : Intact.

Pericardium : No Pericardial effusion.

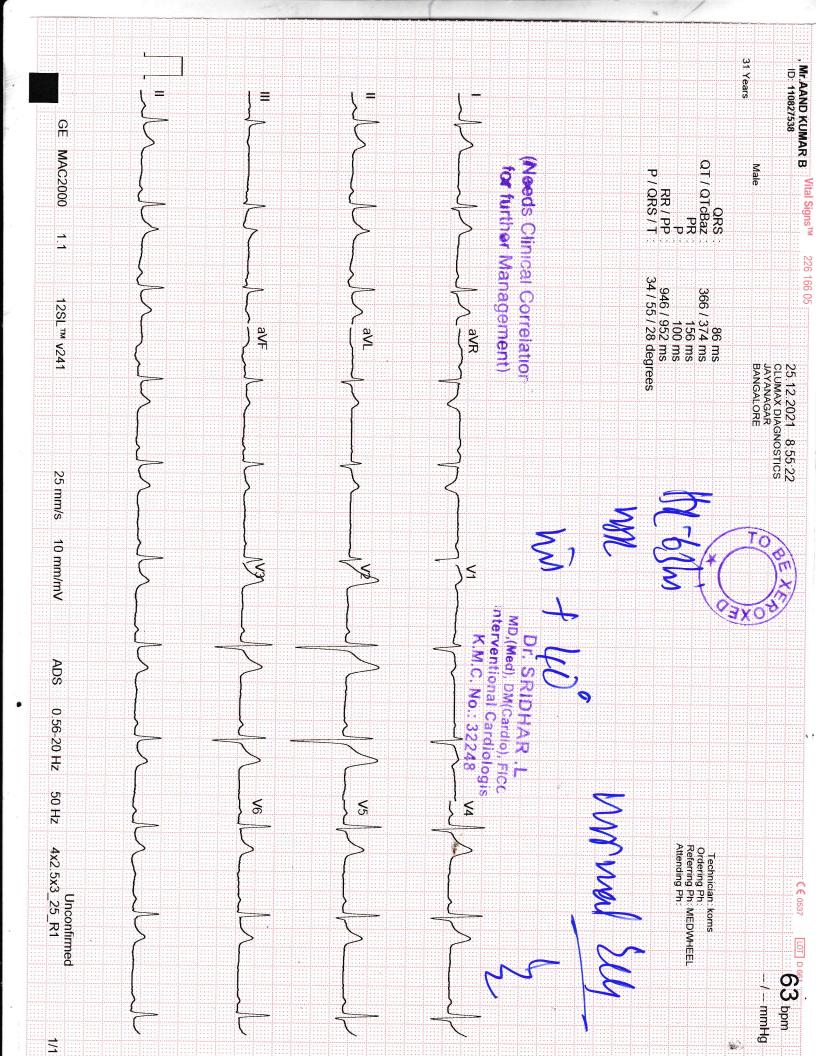
IMPRESSION:

- > TRIVIAL MITRAL REGURGITATION
- NORMAL SIZED CARDIAC CHAMBERS.
- ➤ NORMAL LV SYSTOLIC FUNCTION. EF: 60 %
- NO REGIONAL WALL MOTION ABNORMALITIES.
- > NO CLOTS / PERICARDIAL EFFUSION / VEGETATION.

(KINDLY CORRELATE CLINICALLY AND WITH ECG)

DR.SRIDHAR.L MD,DM,FICC. CONSULTANT CARDIOLOGIST Ls/ml

Dr. SRIDHAR .L MD,(Med), DM(Cardio), FIC© Interventional Cardiologist





Name	MR.ANAND KUMAR B	ID	MED110827538
Age & Gender	31Y/MALE	Visit Date	25/12/2021
Ref Doctor	MediWheel	8	

ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in shape, size and has uniform echopattern. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

GALL BLADDER show normal shape and has clear contents.
Gall bladder wall is of normal thickness.
CBD is of normal calibre.

PANCREAS visualized portion of head and body appear normal. Tail is obscured by bowel gas.

SPLEEN show normal shape, size and echopattern.

No demonstrable Para -aortic lymphadenopathy.

KIDNEYS move well with respiration and have normal shape, size and echopattern. Cortico- medullary differentiations are well madeout.

No evidence of calculus or hydronephrosis.

The kidney measures as follows

	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	9.0	1.9
Left Kidney	9.4	1.9

URINARY BLADDER show normal shape and wall thickness.

It has clear contents. No evidence of diverticula.

PROSTATE shows normal shape, size (wt – 19.1gms) and echopattern.

No evidence of ascites.

Impression: No sonological abnormalities detected

CONSULTANT RADIOLOGISTS:

DR. H. K. ANAND

DR. PRAJNA SHENOY

DR. MAHESH. M. S

DR. RADHA KRISHNA. A.

DR. HIMA BINDU.P Ms/d



	e	ANAND KUMAR B	Customer ID	MED110827538
	& Gender	31Y/M	Visit Date	Dec 25 2021 8:20AM
Ref Doctor MediWheel	Octor	MediWheel		

X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

Impression:

Essentially normal study.

DR. H.K. ANAND

DR. SHWETHA S

DR. PRAJNA SHENOY

DR. MAHESH M S

CONSULTANT RADIOLOGISTS

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Investigation HAEMATOLOGY	Observed Value	<u>Unit</u>	Biological Reference Interval
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood/Spectrophotometry)	15.2	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Derived from Impedance)	45.6	%	42 - 52
RBC Count (EDTA Blood/Impedance Variation)	5.46	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood/Derived from Impedance)	84.0	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Derived from Impedance)	27.9	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Derived from Impedance)	33.4	g/dL	32 - 36
RDW-CV (EDTA Blood/Derived from Impedance)	12.8	%	11.5 - 16.0
RDW-SD (EDTA Blood/Derived from Impedance)	37.63	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood/Impedance Variation)	7000	cells/cu.mm	4000 - 11000
Neutrophils (EDTA Blood/Impedance Variation & Flow Cytometry)	53.2	%	40 - 75
Lymphocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	29.2	%	20 - 45
Eosinophils (EDTA Blood/Impedance Variation & Flow Cytometry)	6.8	%	01 - 06

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Investigation	Observed <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Monocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	10.0	%	02 - 10
Basophils (EDTA Blood/Impedance Variation & Flow Cytometry)	0.8	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	3.72	10^3 / μl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	2.04	10^3 / μl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.48	10^3 / μl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.70	10^3 / μl	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.06	10^3 / μl	< 0.2
Platelet Count (EDTA Blood/Impedance Variation)	218	10^3 / μl	150 - 450
MPV (EDTA Blood/Derived from Impedance)	9.5	fL	7.9 - 13.7
PCT (EDTA Blood/Automated Blood cell Counter)	0.21	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (EDTA Blood/Modified Westergren)	3	mm/hr	0 - 15

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Investigation PLOCHEMISTERY	Observed Value	<u>Unit</u>	Biological Reference Interval
BIOCHEMISTRY			
Liver Function Test			
Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.6	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.3	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.3	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	6.8	g/dL	6.0 - 8.3
Albumin (Serum/Bromocresol green)	4.0	g/dL	3.5 - 5.2
Globulin (Serum/Derived)	2.8	g/dL	2.3 - 3.5
A : G Ratio (Serum/Derived)	1.4		1.5 - 2.5
SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC Kinetic)	37	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	44	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/IFCC Kinetic)	63	U/L	53 - 128
GGT(Gamma Glutamyl Transpeptidase) (Serum/SZASZ standarised IFCC)	30	U/L	< 55



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Investigation	Observed <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
<u>Lipid Profile</u>			
Cholesterol Total (Serum/Cholesterol oxidase/Peroxidase)	193	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/Glycerol phosphate oxidase / peroxidase)	83	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 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)	42	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/Calculated)	134.4	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >=190
VLDL Cholesterol (Serum/Calculated)	16.6	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	151.0	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.



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Investigation	Observed <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	4.6		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)	2		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	3.2		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0



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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Glycosylated Haemoglobin (HbA1c)			
HbA1C (Whole Blood/ <i>HPLC</i>)	5.6	%	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 %

Estimated Average Glucose 114.02 mg/dL

(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 HbAlC 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.



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<u>Investigation</u>	<u>Observed</u>	<u>Unit</u>	<u>Biological</u>
	Value		Reference Interval

IMMUNOASSAY

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total 1.13 ng/mL 0.7 - 2.04

(Serum/CMIA)

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 (Thyroxine) - Total 7.33 μg/dL 4.2 - 12.0

(Serum/CMIA)

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.

TSH (Thyroid Stimulating Hormone) 3.90 µIU/mL 0.35 - 5.50

(Serum/Chemiluminescent Microparticle

Immunoassay(CMIA))

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.



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	Value		Reference Interval

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CLINICAL PATHOLOGY

PHYSICAL EXAMINATION

Colour	Pale yellow
--------	-------------

(Urine)

Type

Volume 20 mL

(Urine)

Clear Clear Appearance

(Urine)

CHEMICAL EXAMINATION(Automated-

<u>Urineanalyser)</u>

5.0 pН 4.5 - 8.0

(Urine/AUTOMATED URINANALYSER)

1.010 1.002 - 1.035 Specific Gravity

(Urine)

Protein Negative Negative

(Urine)

Glucose Negative Negative

(Urine)

Ketones Negative Negative

(Urine)

Leukocytes Negative leuco/uL Negative

(Urine)

Negative Negative Nitrite

(Urine/AUTOMATED URINANALYSER)

Negative Negative Bilirubin

(Urine/AUTOMATED URINANALYSER)

Negative Negative Blood

(Urine/AUTOMATED URINANALYSER)



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: Mr. ANAND KUMAR B Name

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Urobilinogen (Urine/AUTOMATED URINANALYSER) MICROSCOPY(URINE DEPOSITS)	0.2		0.2 - 1.0
Pus Cells (Urine/Flow cytometry)	0-2	/hpf	3-5
Epithelial Cells (Urine)	0-1	/hpf	1-2
RBCs (Urine/Flow cytometry)	Nil	/hpf	2-3
Others (Urine)	Nil		Nil

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BIOCHEMISTRY			
BUN / Creatinine Ratio	9		6 - 22
Glucose Fasting (FBS) (Plasma - F/GOD - POD)	88	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

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	Negative		Negative
(Urine - F)			
Glucose Postprandial (PPBS)	106	mg/dL	70 - 140
$(Dl_{acmo}, DD/COD, DOD)$			

(Plasma - PP/GOD - POD) 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.

Glucose Postprandial - Urine (Urine - PP)	Negative		Negative
Blood Urea Nitrogen (BUN) (Serum/Urease-GLDH)	8	mg/dL	7.0 - 21
Creatinine (Serum/Jaffe Kinetic)	0.9	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-acetylcyteine, chemotherapeutic agent such as flucytosine etc.

Uric Acid 6.9 mg/dL 3.5 - 7.2 (Serum/*Uricase/Peroxidase*)



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Observed Unit Biological

Value Reference Interval

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IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING 'B' 'Positive'

 $(\hbox{EDTA Blood} Agglutination)$



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-- End of Report --