



भारतीय विशिष्ट ओळख प्राधिकरण

भारत सरकार

Unique Identification Authority of India Government of India

नोंदविण्याचा क्रमांक / Enrollment No 1104/20157/24275

To, बीजय कुमार सेठी Bijay Kumar Sethi S/O Manguli Sethi

Near powai Lake 602/4,Mhada,BOB officers QTRS

Rambaug powai Powai lit S.O Mumbai

Maharashtra 400076 9594331127

Ref: 361 / 11E / 664622 / 664702 / P



UE444784957IN



आपला आधार क्रमांक / Your Aadhaar No. :

3697 6994 1617

आधार — सामान्य माणसाचा अधिकार



भारत सरकार GOVERNMENT OF INDIA



बीजय कुमार सेठी Bijay Kumar Sethi जन्म वर्ष / Year of Birth : 1966 पुरुष / Male



3697 6994 1617

आधार — सामान्य माणसाचा अधिकार



Prabha Eye Clinic & Research Center

504, 40th Cross, 8th Block, Jayanagar, Bengaluru - 560 070. Tel.: 080-26659595, 26659090, 42659090, 46659595 Fax: 080-22446360

email:info@prabhaeyeclinic.com

web:www.prabhaeyeclinic.com

PATIENT SUMMARY

Page 1 of 1

Patient

: BIJAY KUMAR SETHI - 55/Years

OP Number: KA-PEC2022/345012

Address

Phone

: +919720351409

14/02/2022

OPTOMETRIST FINDINGS (-13:09:04)

WITH EXISTING GLASS DIST

6/6P RE 6/6P LE

WITH EXISTING GLASS NEAR NO RE NO LE

COLOR VISION

RE Normal LE Normal

Sleeping with Contact Lens

NO

DOCTOR ADVICE (DR.KEERTI MUKESH - 13:25:46)

PRESENTING COMPLAINTS

clumax screening

LIDS & ADNEXA

RE: NORMAL; LE: NORMAL

PUPIL

RE: RRR; LE: RRR

CORNEA

RERE: CLEAR; LE: CLEAR

LENS

RERE: CLEAR; LE: CLEAR

CONJUNCTIVA

RERE: NORMAL; LE: NORMAL

ANTERIOR CHAMBER

RE:NORMAL; LE: NORMAL

OTHER RESULTS

OTHER FINDINGSRE : continue same glasses

R/V for dilated fundus examination

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Thanking you for giving us an opportunity to provide you eye care services.

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MEDALL	

Sign-up & Health Assessment Form

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Name	BIJAY KUMAR SETHI	Customer ID	MED110943451			
Age & Gender	55Y/M	Visit Date	Feb 14 2022 10:00AM			
Ref Doctor	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



Name	MR.BIJAY KUMAR SETHI	ID	MED110943451
Age & Gender	55Y/MALE	Visit Date	14/02/2022
Ref Doctor	MediWheel		

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 has normal shape, size and uniform echopattern. No evidence of ductal dilatation or calcification.

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

, v	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	10.0	1.9
Left Kidney	9.1	1.7

URINARY BLADDER show normal shape and wall thickness. It has clear contents. No evidence of diverticula.

PROSTATE shows normal shape, size (wt-19.8gms) and echopattern.

No evidence of ascites.

Impression: No sonological abnormality detected.

CONSULTANT RADIOLOGISTS:

DR. H. K. ANAND

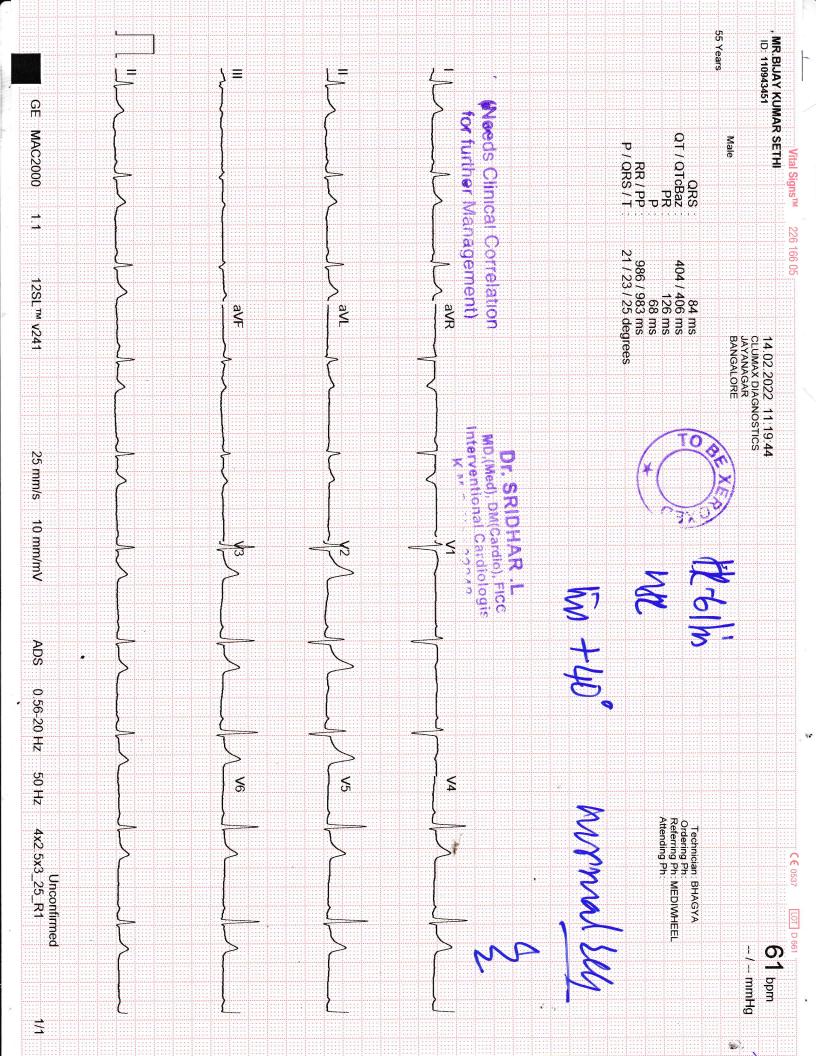
DR. PRAJNA SHENOY

R. MAHESH. M. S

DR. RADHA KRISHNA. A.

DR. HIMA BINDU.P Ms/so







Name	MR.BIJAY KUMAR SETHI	ID	MED110943451
Age & Gender	55Y/MALE	Visit Date	14/02/2022
Ref Doctor	MediWheel	,	

2D ECHOCARDIOGRAPHIC STUDY

M mode measurement:

AORTA : 2.65 cms

LEFT ATRIUM : 3.27 cms

AVS : 1.31 cms

LEFT VENTRICLE (DIASTOLE) : 4.73 cms

(SYSTOLE) : 3.27 cms

VENTRICULAR SEPTUM (DIASTOLE) : 1.27 cms

(SYSTOLE) : 1.80 cms

POSTERIOR WALL (DIASTOLE) : 1.06 cms

(SYSTOLE) : 1.92 cms

EDV : 103 ml

ESV : 43 ml

FRACTIONAL SHORTENING : 30 %

EJECTION FRACTION : 58 %

EPSS : cms

RVID : 2.12 cms

DOPPLER MEASUREMENTS

MITRAL VALVE : 'E' -1.29m/s 'A' -1.06m/s TRIVIAL MR

AORTIC VALVE : 1.53 m/s NO AR .

TRICUSPID VALVE :PASP : 22 mmHg TRIVIAL TR

PULMONARY VALVE :0.84 m/s NO PR



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:2:

2D ECHOCARDIOGRAPHY FINDINGS:

Left Ventricle

Normal size, Normal systolic function.

No regional wall motion abnormalities

Left Atrium

Normal

Normal

Right Ventricle

Right Atrium

Mitral valve

Normal.

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
- > TRIVIAL TRICUSPID REGURGITATION (PASP: 22 mmHg)
- NORMAL SIZED CARDIAC CHAMBERS.
- > NORMAL LV SYSTOLIC FUNCTION. EF: 58 %
- NO REGIONAL WALL MOTION ABNORMALITIES.
- NO CLOTS / PERICARDIAL EFFUSION / VEGETATION.

(KINDLY CORRELATE CLINICALLY AND WITH ECG)

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

MD, (Med), DM(Cardio), FICC Interventional Cardiologis K.M.G. No.: 32248



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 : 15/02/2022 9:09 AM

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: 15/02/2022 1:04 PM



Ref. Dr : MediWheel

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Type

Investigation HAEMATOLOGY	Observed <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood/Spectrophotometry)	12.1	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Derived from Impedance)	38.2	%	42 - 52
RBC Count (EDTA Blood/Impedance Variation)	6.05	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood/Derived from Impedance)	63.0	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Derived from Impedance)	19.9	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Derived from Impedance)	31.6	g/dL	32 - 36
RDW-CV (EDTA Blood/Derived from Impedance)	18.8	%	11.5 - 16.0
RDW-SD (EDTA Blood/Derived from Impedance)	41.45	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood/Impedance Variation)	6520	cells/cu.mm	4000 - 11000
Neutrophils (EDTA Blood/Impedance Variation & Flow Cytometry)	60.15	%	40 - 75
Lymphocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	29.40	%	20 - 45
Eosinophils (EDTA Blood/Impedance Variation & Flow Cytometry)	1.86	%	01 - 06



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The results pertain to sample tested.

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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)	8.33	%	01 - 10
Basophils (EDTA Blood/Impedance Variation & Flow Cytometry)	0.26	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	3.92	10^3 / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	1.92	10^3 / μl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.12	10^3 / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.54	10^3 / µl	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.02	10^3 / µl	< 0.2
Platelet Count (EDTA Blood/Impedance Variation)	180.5	10^3 / μl	150 - 450
MPV (EDTA Blood/Derived from Impedance)	10.26	fL	7.9 - 13.7
PCT (EDTA Blood/Automated Blood cell Counter)	0.19	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (EDTA Blood/Modified Westergren)	25	mm/hr	< 20

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Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
BIOCHEMISTRY			
Liver Function Test			
Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.7	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.2	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.5	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	7.1	gm/dL	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.4	gm/dL	3.5 - 5.2
Globulin (Serum/Derived)	2.7	g/dL	2.3 - 3.5
A : G Ratio (Serum/Derived)	1.6		1.1 - 2.2
SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC Kinetic)	18	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	18	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/IFCC Kinetic)	66	U/L	56 - 119
GGT(Gamma Glutamyl Transpeptidase) (Serum/SZASZ standarised IFCC)	16	U/L	< 55

: 15/02/2022 1:04 PM



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Investigation	Observed <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
<u>Lipid Profile</u>			
Cholesterol Total (Serum/Cholesterol oxidase/Peroxidase)	163	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/Glycerol phosphate oxidase / peroxidase)	114	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)	48	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/Calculated)	92.2	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >=190
VLDL Cholesterol (Serum/Calculated)	22.8	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	115.0	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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Page 4 of 12

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Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	3.4		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)	2.4		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	1.9		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0

: 15/02/2022 1:04 PM



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Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Glycosylated Haemoglobin (HbA1c)			
HbA1C (Whole Blood/HPLC)	7.9	%	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 180.03 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 1.03 ng/mL 0.4 - 1.81

(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 7.71 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) 2.03 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 & amplt 0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.



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: OP

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

: 15/02/2022 1:04 PM

CLINICAL PATHOLOGY

PHYSICAL EXAMINATION

(Urine)

Type

Appearance Slightly Hazy Clear

(Urine)

Volume 20 mL

(Urine)

CHEMICAL EXAMINATION(Automated-

Urineanalyser)

pH 6.0 4.5 - 3

(Urine/AUTOMATED URINANALYSER)

Specific Gravity 1.020 1.002 - 1.035

(Urine)

Ketones Negative Negative

(Urine)

Urobilinogen 0.2 0.2 - 1.0

(Urine/AUTOMATED URINANALYSER)

Blood Negative Negative

(Urine/AUTOMATED URINANALYSER)

Nitrite Negative Negative

(Urine/AUTOMATED URINANALYSER)

Bilirubin Negative Negative

(Urine/AUTOMATED URINANALYSER)

Protein Negative Negative

(Urine)

Glucose Negative Negative

(Urine)



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 PID No.
 : MED110943451
 Register On
 : 14/02/2022 10:05 AM

 SID No.
 : 922011500
 Collection On
 : 14/02/2022 1:03 PM

 Age / Sex
 : 55 Year(s) / Male
 Report On
 : 15/02/2022 9:09 AM

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Ref. Dr : MediWheel

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Type

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Leukocytes (Urine) MICROSCOPY(URINE DEPOSITS)	Negative	leuco/uL	Negative
Pus Cells (Urine/Flow cytometry)	1-2	/hpf	3-5
Epithelial Cells (Urine)	0-1	/hpf	1-2
RBCs (Urine/Flow cytometry)	Nil	/hpf	2-3
Others (Urine)	Calcium oxalate crystals seen		Nil

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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
BIOCHEMISTRY			
BUN / Creatinine Ratio	17		6 - 22
Glucose Fasting (FBS) (Plasma - F/GOD - POD)	152	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)	216	mg/dL	70 - 140
(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.

Blood Urea Nitrogen (BUN)	14	mg/dL	7.0 - 21
(Serum/ <i>Urease-GLDH</i>)			
Creatinine	0.8	mg/dL	0.9 - 1.3
(Serum/Jaffe Kinetic)			

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 **2.8** mg/dL 3.5 - 7.2

(Serum/Uricase/Peroxidase)



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Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
<u>IMMUNOASSAY</u>			
Prostate specific antigen - Total(PSA) (Serum/Chemiluminescent Microparticle Immunoassay(CMIA))	0.553	ng/mL	Normal: 0.0 - 4.0 Inflammatory & Non Malignant conditions of Prostate & genitourinary system: 4.01 - 10.0 Suspicious of Malignant disease of Prostate: > 10.0

INTERPRETATION: Analytical sensitivity: 0.008 - 100 ng/mL

PSA is a tumor marker for screening of prostate cancer. Increased levels of PSA are associated with prostate cancer and benign conditions like bacterial infection, inflammation of prostate gland and benign hypertrophy of prostate/ benign prostatic hyperplasia (BPH).

Transient elevation of PSA levels are seen following digital rectal examination, rigorous physical activity like bicycle riding, ejaculation within 24 hours.

PSA levels tend to increase in all men as they age.

Clinical Utility of PSA:

- •In the early detection of Prostate cancer.
- •As an aid in discriminating between Prostate cancer and Benign Prostatic disease.
- •To detect cancer recurrence or disease progression.



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IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING

 $({\rm EDTA~Blood} Agglutination)$

'A' 'Positive'



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-- End of Report --