

#### भारत सरकार

#### Government of India



आशीष कुमार Ashish Kumar जन्म तिथि / DOB : 20/10/1986 पुरुष / Male



9425 8573 2647

मेरा आधार, मेरी पहचान



D63/6B-99, Shivaji Nagar Colony, Mahmoorganj, Varanasi, Uttar Pradesh 221010, India

Latitude 25.3053695°

Local 09:14:40 AM GMT 03:44:40 AM Longitude 82.9790576°

Altitude 84 meters Wednesday, 11.09.2024

99-SHIVAJI NACAR MAHMOORGANJ VARANASI-9839703068

Medication3

Mr. MR ASHISH KUMAR Age/Sex: 37/M Ref. by MEDIWHEEL Indication1 Indication2

Indication3

ID 63442425 Ht/Wt: 171/75 Recorded: 11-09-2024 TREADMILL TEST SUMMARY REPORT Protocol: BRUCE History Medication1 Medication2

PHASE	PHASE TIME	STAGE TIME	SPEED (Km./Hr.)	GRADE (%)	H.R. (BPM)	B.P. (mmHg)	RPP X100	и	ST LEVEL (mm) V2	V5	METS
SUPINE HYPERVENT VALSALVA STANDING	0.02	0.02			95 96 97 98	112/78 112/78 112/78 112/78	106 107 108 109	-0.9 -0.9 -0.9 -0.9	1.1 1.1 1.1	0 1 0 1 0 0 0 0	
STAGE 1 STAGE 2 STAGE 3 EVENT	2 59 5 59 8 59 9 15	2 59 2 59 2 59 0 15	2.70 4.00 5.40 6.70	10.00 12.00 14.00 16.00	124 140 168 172	122/80 132/80 142/80 152/80	151 184 238 261	-1.7 -2.4 -2.4 -2.2	1.1 1.2 1.2 1.2	-0.3 -1.0 -1.2 -0.8	4.80 7.10 10.00 10.34
PEAK EXER	9:19	0:19			174	152/80	264	-2.2	1.2	-1.1	10,42
EVENT EVENT EVENT RECOVERY	0.30 1.00 2.08 2.59	0:30 1:00 2:08 2:59	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	161 131 120 110	150/80 148/80 146/80 44/44	241 193 175 48	-2.0 -1.1 -1.1 -1.9	1.7 1.6 1.1 1.1	-0.8 0.1 -0.4 -0.7	

#### RESULTS

Exercise Duration
Max Heart Rate
Max Blood Pressure
Max Work Load
Reason of Termination

**IMPRESSIONS** 

9:19 Minutes

174 bpm 95 % of target heart rate 183 bpm

152/80 mmHg

10.42 METS

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m7000-6-0

ischaemo

.Õr. Balaji Lohiya MBBS, MD (MEO) DM-(CARDIO)

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chronoheric response (A)

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Cardiologist

Tan Raley

Dr. 1 (2-4)

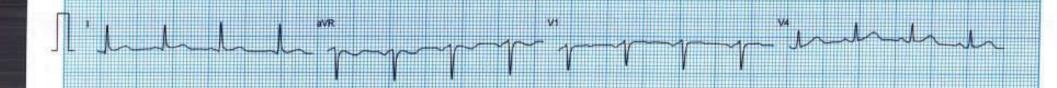
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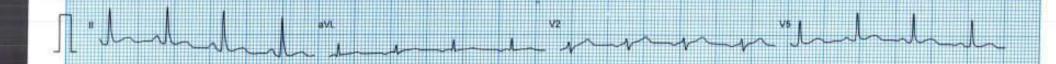
ardiCom, INDIA Ph.: 091-731-2690740 TelliFax 091-731-2431214

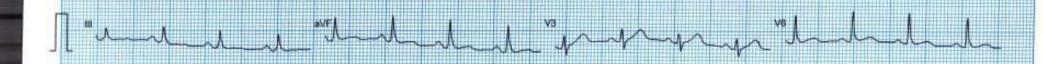
Mr. MR ASHISH KUMAR 1D 63442425 AGE/SEX 37/M RECORDED 11-09-2024

RATE : 95 BPM B P : 112/78 mmHg SUPINE PRETEST ST @ 10mm/mV 80ms PostJ

RAWECG



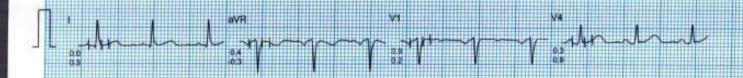


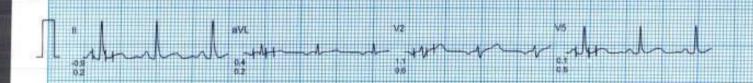


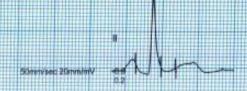
Mr MR ASHISH KUMAR LD 83442425 AGE/SEX 37/M RECORDED 11-09-2024 RATE 96 BPM B.P. 112/78 mmHg HYPERVENTILATION PRETEST

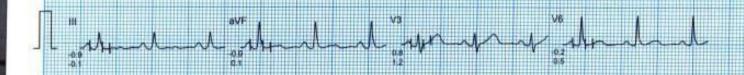
STAGE TIME | 0:02

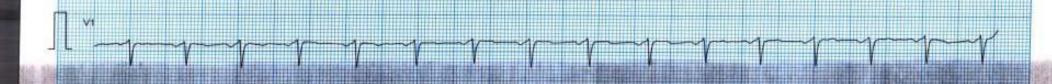
ST @ 10mm/mV 80ms PostJ











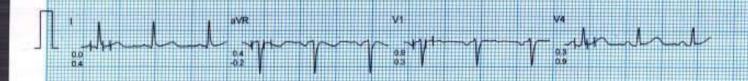
Mr. MR ASHISH KUMAR

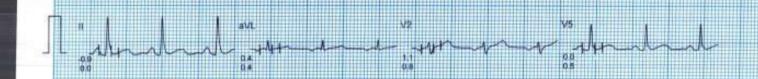
I.D 63442425 AGE/SEX 37/M RECORDED 11-09-2024

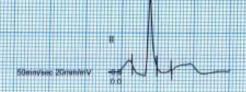
RATE : 97 BPM 8.P : 112/78 mmHg

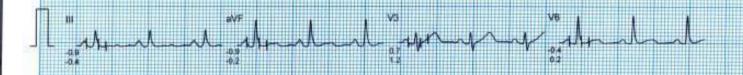
ST @ 10mm/mV 80ms PostJ

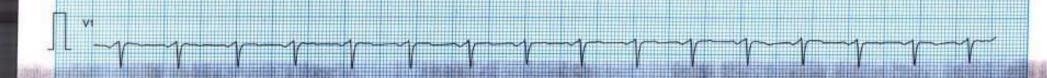
UNKED MEDIAN









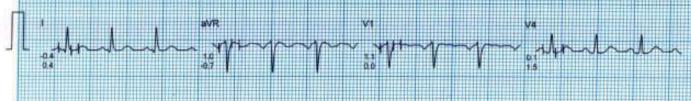


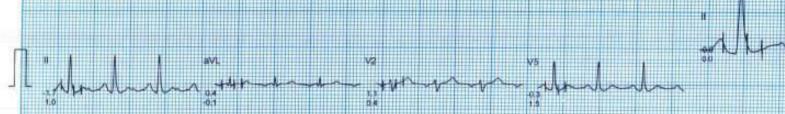
MEDISEARCH, MEDIACT SYSTEMS CHANDAN HEALTH CARE LTD. Mr MR ASHISH KUMAR I.D.: 63442425 AGE/SEX: 37/M RECORDED: 11-09-2024 ST @ 10mm/mV 80ms PostJ RATE : 98 BPM B.P : 112/78 mmHg LINKED MEDIAN

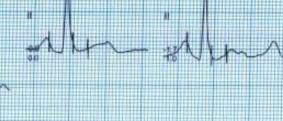
Mr MR ASHISH KUMAR I.D. 63442425 AGE/SEX 37/M RECORDED: 11-09-2024

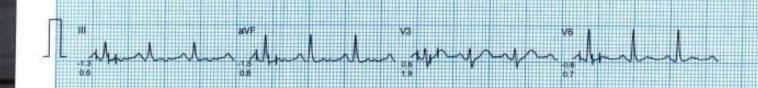
RATE : 124 BPM B.P. 122/80 mmHg BRUCE EXERCISE 1 PHASE TIME : 2:59 STAGE TIME : 2:59

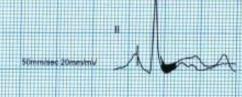
ST @ 10mm/mV 80ms PostJ SPEED: 2.7 Km./Hr. GRADE: 10.0 %













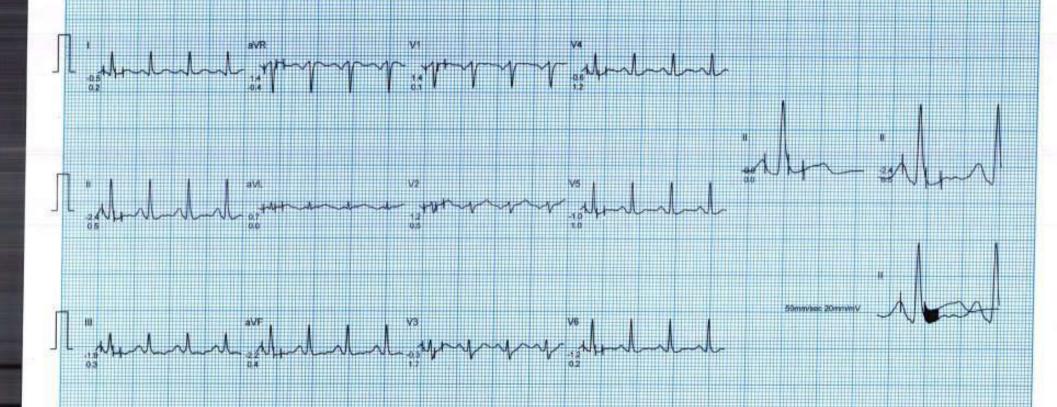
Mr. MR ASHISH KUMAR

I.D. 63442425 AGE/SEX 37/M RECORDED 11 09-2024

RATE 140 BPM B P 132/80 mmHg

BRUCE EXERGISE 2 PHASE TIME : 5:59 STAGE TIME : 2:59

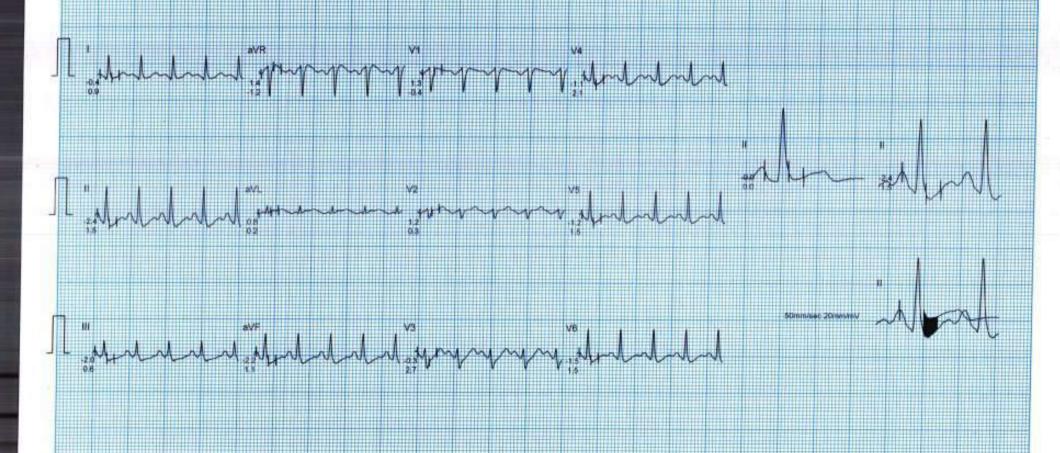
ST @ 10mm/mV 80ms PostJ SPEED 4.0 Km./Hr GRADE: 12.0 %





Mr MR ASHISH KUMAR I.O. 63442425 AGE/SEX : 37/M RECORDED : 11-09-2024

RATE : 168 BPM B.P. 142/80 mmHg BRUCE EXERCISE 3 PHASE TIME : 8:59 STAGE TIME : 2:59 ST @ 10mm/mV 80ms PostJ SPEED 5.4 Km./Hr GRADE 14.0 %



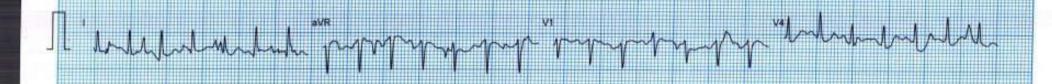
Mr. MR ASHISH KUMAR

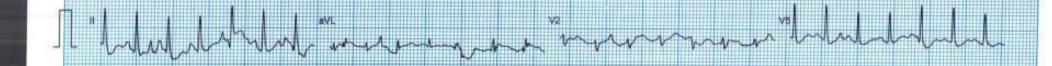
LD 63442425 AGE/SEX 37/M RECORDED: 11-09-2024

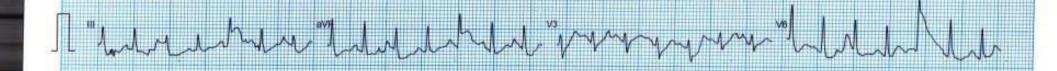
RATE : 172 BPM B.P. : 152/80 mmHg BRUCE
EXERCISE 4 (EVENT)
PHASE TIME 9.15
STAGE TIME 0.15

ST @ 10mm/mV 80ms PostJ SPEED 6.7 Km./Hi GRADE: 16.0 %

RAWECG







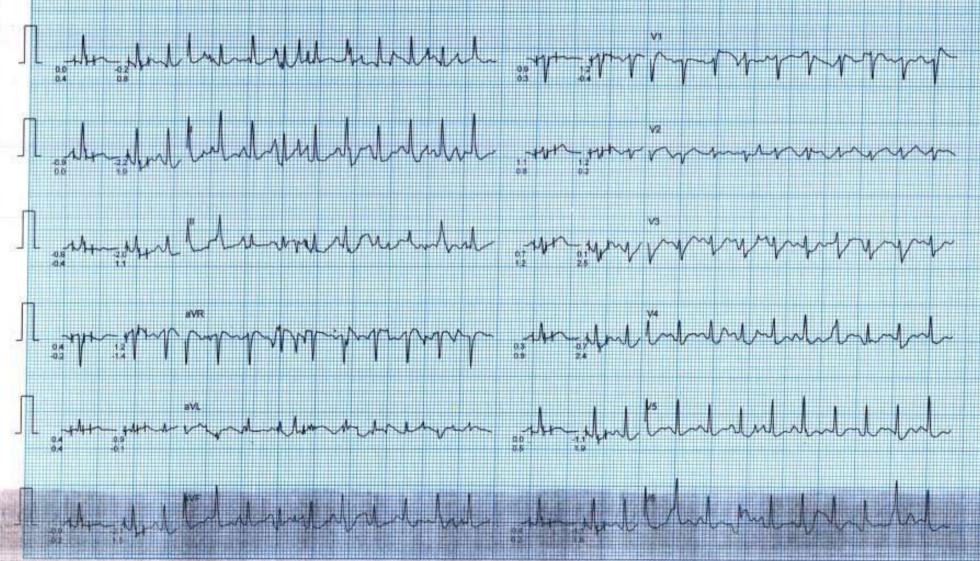
Mr. MR ASHISH KUMAR

I.D.::63442425 AGE/SEX::37/M RECORDED::11-09-2024

RATE 174 BPM B.P. 152/80 mmHg PEAK EXER
PHASE TIME 9:19
STAGE TIME 0:19

ST (2) 10mm/mV 80me PostJ SPEED 67 Km /Hr GRADE 16.0 %

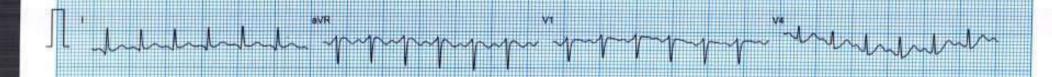
MIXED E C.G.

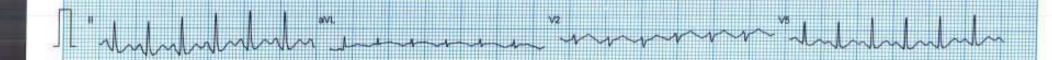


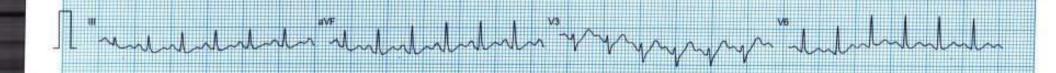
Mr. MR ASHISH KUMAR I.O.: 63442425 AGE/SEX: 37/M

AGE/SEX 37/M RATE : 161 BPM RECORDED : 11-09-2024 B.P. 150/80 mmHg BRUCE RECOVERY (EVENT) PHASE TIME: 0.30 ST @ 10mm/mV . 80ms PostJ SPEED: 0.0 Km./Hr GRADE: 0.0 %

RAW E.C.G.







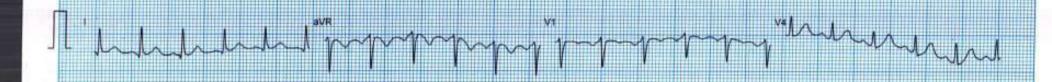
MEDISEARCH, MEDIACT SYSTEMS

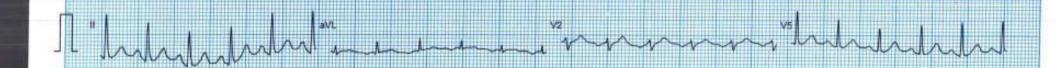
CHANDAN HEALTH CARE LTD

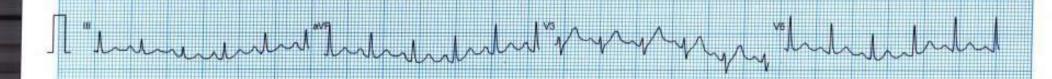
Mr MR ASHISH KUMAR 1.D. 63442425 AGE/SEX 37/M RECORDED 11-09-2024

RATE : 131 BPM B.P : 148/80 mmHg BRUCE RECOVERY (EVENT) PHASE TIME: 1:00 ST @ 10mm/mV 80ms PostJ SPEED: 0.0 Km/Hr GRADE: 0.0 %

RAWECG







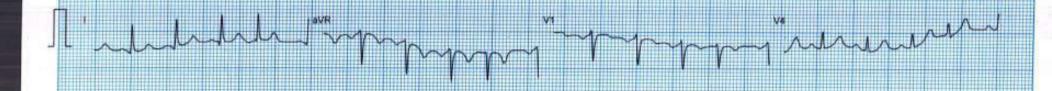
MEDISEARCH, MEDIACT SYSTEMS

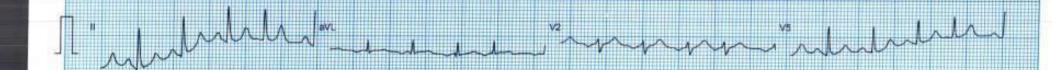
CHANDAN HEALTH CARE LTD

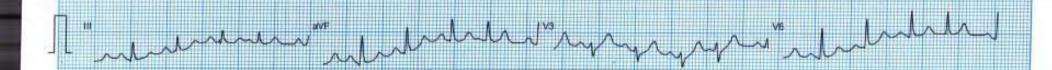
Mr MR ASHISH KUMAR LD 63442425

AGE/SEX 37/M RECORDED: 11-09-2024 RATE 120 BPM B.P. 146/80 mmHg BRUCE RECOVERY (EVENT) PHASE TIME 2.08 ST @ 10mm/mV 80ms PostJ SPEED: 0.0 Km/Hr GRADE: 0.0 %

RAWECG







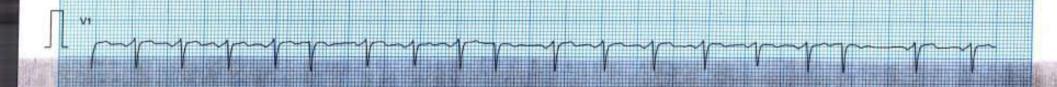
Mr. MR ASHISH KUMAR I-D 63442425 AGE/SEX 37/M RECORDED 11-09-2024

RATE : 110 BPM B.P : 44/44 mmHg

BRUCE RECOVERY PHASE TIME 2:59

ST @ 10mm/mV 80ms PostJ SPEED 0.0 Km /Hr GRADE 0.0 %





## **Chandan Diagnostic**



Age / Gender: 37/Male

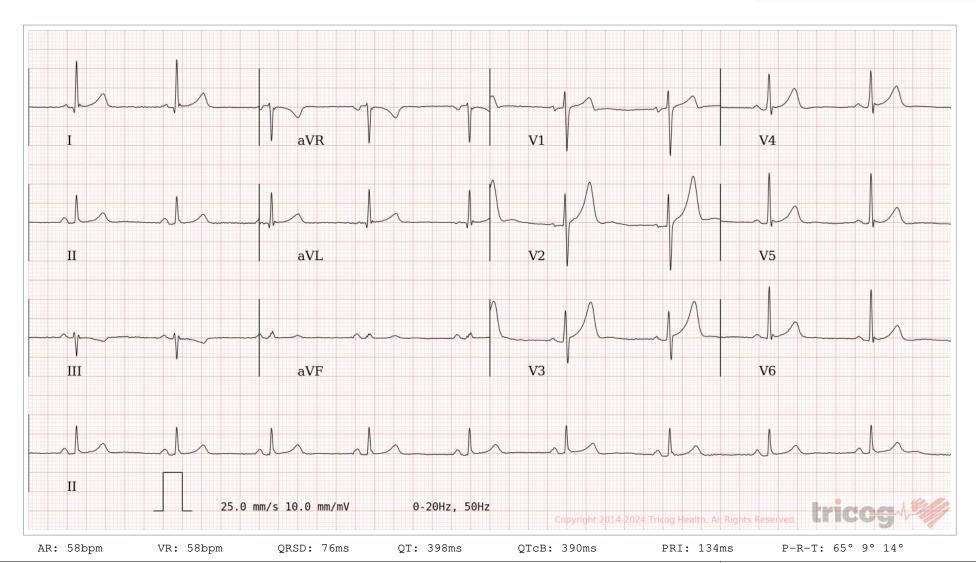
Date and Time: 11th Sep 24 9:21 AM

Patient ID:

CVAR0063442425

Patient Name: Mr.

Mr.ASHISH KUMAR - 22S33052



Abnormal: Sinus Bradycardia. Hyperacute T waves in leads V2, V3. Please correlate clinically.

AUTHORIZED BY

REPORTED BY



Dr. Charit MD, DM: Cardiology Brailwad .

Dr. Bhagyalaxmi Sunil Bailwad

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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.





# To Whomso ener It may Concon

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(Bos)
Ex no 10830 P

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Dr. R.C. ROY MBBS.,MD. (Radio Diagnesis) Reg. No.-26918

Chandan Diagnostic Center 99, Shivaji Nagar, Mahmoorganj Varanasi-221010 (U.P.) Phone No.:0542-2223232







Add: 99, Shivaji Nagar Mahmoorganj, Varanasi Ph: 9235447795,0542-4501413 CIN: U85110UP2003PLC193493

Patient Name : Mr.ASHISH KUMAR - 22S33052 Registered On : 11/Sep/2024 08:35:37 Age/Gender Collected : 11/Sep/2024 10:21:05 : 37 Y 10 M 22 D /M UHID/MR NO : CVAR.0000055517 Received : 11/Sep/2024 10:29:48 Visit ID : CVAR0063442425 Reported : 11/Sep/2024 12:07:37

Ref Doctor : Dr.MEDIWHEEL VNS - Status : Final Report

#### DEPARTMENT OF HAEMATOLOGY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Group (ABO & Rh typing) ** , Blood				
Blood Group	АВ			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh ( Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Complete Blood Count (CBC) ** , Whole Blo	od			
Haemoglobin	13.50	g/dl	1 Day- 14.5-22.5 g/dl 1 Wk- 13.5-19.5 g/dl 1 Mo- 10.0-18.0 g/dl 3-6 Mo- 9.5-13.5 g/dl 0.5-2 Yr- 10.5-13.5 g/dl 2-6 Yr- 11.5-15.5 g/dl 6-12 Yr- 11.5-15.5 g/dl 12-18 Yr 13.0-16.0 g/dl Male- 13.5-17.5 g/dl Female- 12.0-15.5 g/dl	COLORIMETRIC METHOD (CYANIDE-FREE REAGENT)
TLC (WBC) <u>DLC</u>	4,100.00	/Cu mm	4000-10000	IMPEDANCE METHOD
Polymorphs (Neutrophils )	50.00	%	40-80	FLOW CYTOMETRY
Lymphocytes	40.00	%	20-40	FLOW CYTOMETRY
Monocytes	5.00	%	2-10	FLOW CYTOMETRY
Eosinophils	5.00	%	1-6	FLOW CYTOMETRY
Basophils ESR	0.00	%	<1-2	FLOW CYTOMETRY
Observed	10.00	MM/1H	10-19 Yr 8.0 20-29 Yr 10.8 30-39 Yr 10.4 40-49 Yr 13.6 50-59 Yr 14.2 60-69 Yr 16.0 70-79 Yr 16.5 80-91 Yr 15.8	









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Patient Name : Mr.ASHISH KUMAR - 22S33052 Registered On : 11/Sep/2024 08:35:37 Age/Gender Collected : 37 Y 10 M 22 D /M : 11/Sep/2024 10:21:05 UHID/MR NO Received : CVAR.0000055517 : 11/Sep/2024 10:29:48 Visit ID : CVAR0063442425 Reported : 11/Sep/2024 12:07:37 : Final Report Ref Doctor : Dr.MEDIWHEEL VNS -Status

#### DEPARTM ENT OF HABMATOLOGY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
			Pregnancy Early gestation - 48 (62 if anaemic) Leter gestation - 70 (95 if anaemic)	
Corrected	6.00	Mm for 1st hr.	<9	
PCV (HCT)	41.60	%	40-54	
Platelet count				
Platelet Count	1.60	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	15.60	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	50.80	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.20	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume) RBCCount	13.40	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count Blood Indices (MCV, MCH, MCHC)	4.31	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
MCV	96.40	fl	80-100	CALCULATED PARAMETER
MCH	31.20	pg	27-32	CALCULATED PARAMETER
MCHC	32.40	%	30-38	CALCULATED PARAMETER
RDW-CV	13.70	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	46.90	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	2,050.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	205.00	/cu mm	40-440	

S.M. Sinla

Dr.S.N. Sinha (MD Path)











Add: 99, Shivaji Nagar Mahmoorganj, Varanasi Ph: 9235447795,0542-4501413 CIN: U85110UP2003PLC193493

Patient Name : 11/Sep/2024 08:35:38 : Mr.ASHISH KUMAR - 22S33052 Registered On Age/Gender : 37 Y 10 M 22 D /M Collected : 11/Sep/2024 10:21:05 UHID/MR NO : CVAR.0000055517 Received : 11/Sep/2024 10:29:48 Visit ID : CVAR0063442425 Reported : 11/Sep/2024 12:19:04

Ref Doctor : Dr.MEDIWHEEL VNS - Status : Final Report

#### DEPARTMENT OF BIOCHEMISTRY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

GLUCOSE FASTING \*\*, Plasma

Glucose Fasting 84.20 mg/dl < 100 Normal GOD POD

100-125 Pre-diabetes ≥ 126 Diabetes

#### **Interpretation:**

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.

- b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.
- c) I.G.T = Impaired Glucose Tolerance.

**CLINICAL SIGNIFICANCE:-** Glucose is the major source of energy in the body. Lack of insulin or resistance to it section at the cellular level causes diabetes. Therefore, the blood glucose levels are very high. Elevated serum glucose levels are observed in diabetes mellitus and may be associated with pancreatitis, pituitary or thyroid dysfunction and liver disease. Hypoglycaemia occurs most frequently due to over dosage of insulin.

Glucose PP \*\* 114.30 mg/dl <140 Normal GOD POD Sample:Plasma After Meal 140-199 Pre-diabetes

140-199 Pre-diabetes >200 Diabetes

#### **Interpretation:**

- a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.
- c) I.G.T = Impaired Glucose Tolerance.

#### GLYCOSYLATED HAEMOGLOBIN (HBA1C) \*\*, EDTA BLOOD

Glycosylated Haemoglobin (HbA1c) 5.60 % NGSP HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c) 38.00 mmol/mol/IFCC
Estimated Average Glucose (eAG) 114 mg/dl

#### **Interpretation:**

#### NOTE:-

• eAG is directly related to A1c.









Add: 99, Shivaji Nagar Mahmoorganj, Varanasi Ph: 9235447795,0542-4501413 CIN: U85110UP2003PLC193493

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#### DEPARTMENT OF BIOCHEMISTRY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
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- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.
- eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes mnagement.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1C (%)NGSP	mmol/mol / IFCC Unit	eAG (mg/dl)	Degree of Glucose Control Unit
> 8	>63.9	>183	Action Suggested*
7-8	53.0 -63.9	154-183	Fair Control
< 7	<63.9	<154	Goal**
6-7	42.1 -63.9	126-154	Near-normal glycemia
< 6%	<42.1	<126	Non-diabetic level

<sup>\*</sup>High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

N.B.: Test carried out on Automated VARIANT II TURBO HPLC Analyser.

#### **Clinical Implications:**

- \*Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.
- \*With optimal control, the HbA 1c moves toward normal levels.
- \*A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated \*Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy
- c. Alcohol toxicity d. Lead toxicity
- \*Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss
- \*Pregnancy d. chronic renal failure. Interfering Factors:
- \*Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.

BUN (Blood Urea Nitrogen) \*\*
Sample:Serum

9.80

mg/dL

7.0-23.0

CALCULATED









<sup>\*\*</sup>Some danger of hypoglycemic reaction in Type 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.





Add: 99, Shivaji Nagar Mahmoorganj, Varanasi Ph: 9235447795,0542-4501413 CIN: U85110UP2003PLC193493

Patient Name : Mr.ASHISH KUMAR - 22S33052 : 11/Sep/2024 08:35:38 Registered On Age/Gender : 37 Y 10 M 22 D /M Collected : 11/Sep/2024 10:21:05 UHID/MR NO : CVAR.0000055517 Received : 11/Sep/2024 10:29:48 Visit ID : CVAR0063442425 Reported : 11/Sep/2024 12:19:04

Ref Doctor : Dr.MEDIWHEEL VNS - Status : Final Report

#### DEPARTMENT OF BIOCHEMISTRY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

#### **Interpretation:**

Note: Elevated BUN levels can be seen in the following:

High-protein diet, Dehydration, Aging, Certain medications, Burns, Gastrointestimal (GI) bleeding.

#### Low BUN levels can be seen in the following:

Low-protein diet, overhydration, Liver disease.

Creatinine \*\* 1.20 mg/dl 0.7-1.30 MODIFIED JAFFES Sample: Serum

#### **Interpretation:**

The significance of single creatinine value must be interpreted in light of the patients muscle mass. A patient with a greater muscle mass will have a higher creatinine concentration. The trend of serum creatinine concentrations over time is more important than absolute creatinine concentration. Serum creatinine concentrations may increase when an ACE inhibitor (ACE) is taken. The assay could be affected mildly and may result in anomalous values if serum samples have heterophilic antibodies, hemolyzed, icteric or lipemic.

 Uric Acid \*\*
 4.40
 mg/dl
 3.4-7.0
 URICASE

Sample:Serum

#### **Interpretation:**

Note:-

#### Elevated uric acid levels can be seen in the following:

Drugs, Diet (high-protein diet, alcohol), Chronic kidney disease, Hypertension, Obesity.

#### LFT (WITH GAMMA GT) \*\*, Serum

SGOT / Aspartate Aminotransferase (AST)	44.30	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	56.90	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	22.00	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.00	gm/dl	6.2-8.0	BIURET
Albumin	4.10	gm/dl	3.4-5.4	B.C.G.
Globulin	1.90	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	2.16		1.1-2.0	CALCULATED







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#### DEPARTMENT OF BIOCHEMISTRY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	L	Init Bio. Ref. I	nterval Method
Alkaline Phosphatase (Total)	89.90	U/L	42.0-165.0	PNP/AMP KINETIC
Bilirubin (Total)	0.50	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.20	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.30	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) **, Serum				
Cholesterol (Total)	219.00	mg/dl	<200 Desirable 200-239 Borderlin > 240 High	CHOD-PAP e High
HDL Cholesterol (Good Cholesterol)	60.30	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	134	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above O 130-159 Borderlin 160-189 High > 190 Very High	
VLDL	24.80	mg/dl	10-33	CALCULATED
Triglycerides	124.00	mg/dl	< 150 Normal 150-199 Borderlin 200-499 High >500 Very High	GPO-PAP e High

S.M. Sinla

Dr.S.N. Sinha (MD Path)











: Dr.MEDIWHEEL VNS -

#### CHANDAN DIAGNOSTIC CENTRE

Add: 99, Shivaji Nagar Mahmoorganj, Varanasi Ph: 9235447795,0542-4501413 CIN: U85110UP2003PLC193493

Patient Name : Mr.ASHISH KUMAR - 22S33052 Registered On : 11/Sep/2024 08:35:38 Age/Gender Collected : 37 Y 10 M 22 D /M : 11/Sep/2024 18:07:42 UHID/MR NO : CVAR.0000055517 Received : 11/Sep/2024 18:10:39 Visit ID : CVAR0063442425 Reported : 11/Sep/2024 18:15:30 Ref Doctor : Final Report

## DEPARTMENT OF CLINICAL PATHOLOGY

Status

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINATION, ROUTINE**, Urine	3			
Color	PALE YELLOW			
Specific Gravity Reaction PH	1.010			DIPSTICK
	Acidic ( 6.0 ) CLEAR			DIPSTICK
Appearance Protein	ABSENT	mg %	< 10 Absent	DIPSTICK
Protein	ABSENT	mg %	10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	DIPSTICK
Sugar	ABSENT	gms%	<0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone	ABSENT	mg/dl	Serum-0.1-3.0 Urine-0.0-14.0	BIOCHEMISTRY
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Bilirubin	ABSENT			DIPSTICK
Leucocyte Esterase	ABSENT			DIPSTICK
Urobilinogen(1:20 dilution)	ABSENT			
Nitrite	ABSENT			DIPSTICK
Blood	ABSENT			DIPSTICK
Microscopic Examination:				
Epithelial cells	0-2/h.p.f			MICROSCOPIC EXAMINATION
Pus cells	1-2/h.p.f			
RBCs	ABSENT			MICROSCOPIC
				EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC
				EXAMINATION
Others	ABSENT			
SUGAR, FASTING STAGE ** , Urine				

Sugar, Fasting stage **ABSENT** gms%











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#### DEPARTMENT OF CLINICAL PATHOLOGY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

#### **Interpretation:**

(+) < 0.5

(++) 0.5-1.0

(+++) 1-2

(++++) > 2

SUGAR, PP STAGE\*\*, Urine

Sugar, PP Stage ABSENT

#### **Interpretation:**

(+) < 0.5 gms%

(++) 0.5-1.0 gms%

(+++) 1-2 gms%

(++++) > 2 gms%

S.N. Sinla

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Dr.S.N. Sinha (MD Path)











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#### DEPARTMENT OF IMMUNOLOGY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
PSA (Prostate Specific Antigen), Total ** Sample:Serum	1.42	ng/mL	<4.1	CLIA	

#### **Interpretation:**

- 1. PSA is detected in the serum of males with normal, benign hypertrophic, and malignant prostate tissue.
- 2. Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting prostate cancer than DRE alone.
- 3. PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range.
- 4. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor.
- 5. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.

#### THYROID PROFILE - TOTAL \*\*, Serum

T3, Total (tri-iodothyronine)	145.00	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	7.69	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	2.400	uIU/mL	0.27 - 5.5	CLIA

#### **Interpretation:**

0.3 - 4.5	μIU/mL	First Trimest	er
0.5-4.6	μIU/mL	Second Trim	ester
0.8 - 5.2	$\mu IU/mL$	Third Trimes	ter
0.5 - 8.9	μIU/mL	Adults	55-87 Years
0.7 - 27	μIU/mL	Premature	28-36 Week
2.3-13.2	$\mu IU/mL$	Cord Blood	> 37Week
0.7-64	$\mu IU/mL$	Child(21 wk	- 20 Yrs.)
1-39	$\mu IU/mL$	Child	0-4 Days
1.7-9.1	$\mu IU/mL$	Child	2-20 Week

1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or













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#### DEPARTMENT OF IMMUNOLOGY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

autoimmune disorders.

- 2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.
- 3) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
- **4)** Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.
- 5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.
- **6**) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
- 7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.
- **8)** Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

S.N. Sinla

Dr.S.N. Sinha (MD Path)













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Patient Name : Mr.ASHISH KUMAR - 22S33052 Registered On : 11/Sep/2024 08:35:39 Age/Gender Collected : 2024-09-11 10:22:32 : 37 Y 10 M 22 D /M UHID/MR NO : CVAR.0000055517 Received : 2024-09-11 10:22:32 Visit ID : CVAR0063442425 Reported : 11/Sep/2024 10:24:09

Ref Doctor : Dr.MEDIWHEEL VNS - Status : Final Report

#### DEPARTMENT OF X-RAY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

#### X-RAY DIGITAL CHEST PA

#### X- Ray Digital Chest P.A. View

- Lung fields are clear.
- Pleural spaces are clear.
- Both hilar shadows appear normal.
- Trachea and carina appear normal.
- Heart size within normal limits.
- Both the diaphragms appear normal.
- Soft tissues and Bony cage appear normal.

#### **IMPRESSION**

#### \* NO OBVIOUS DETECTABLE ABNORMALITY SEEN

Dr Raveesh Chandra Roy (MD-Radio)











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Patient Name : Mr.ASHISH KUMAR - 22S33052 : 11/Sep/2024 08:35:39 Registered On Age/Gender : 37 Y 10 M 22 D /M Collected : 2024-09-11 09:44:44 UHID/MR NO : CVAR.0000055517 Received : 2024-09-11 09:44:44 Visit ID : CVAR0063442425 Reported : 11/Sep/2024 09:48:26

Ref Doctor : Dr.MEDIWHEEL VNS - Status : Final Report

#### DEPARTMENT OF ULTRASOUND

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

#### ULTRASOUND WHOLE ABDOM EN (UPPER & LOWER)

#### WHOLE ABDOMEN ULTRASONOGRAPHY REPORT

#### LIVER

• The liver is normal in size ( **10.7 cm in midclavicular line**) and has a normal homogenous echo texture. No focal lesion is seen.

#### PORTAL SYSTEM

- The intra hepatic portal channels are normal.
- Portal vein is (11.6 mm in caliber) not dilated.
- Porta hepatis is normal.

#### BILIARY SYSTEM

- The intra-hepatic biliary radicles are normal.
- Common bile duct is (3.0 mm in caliber) not dilated.
- The gall bladder is **normal** in size and has regular walls. Lumen of the gall bladder is anechoic.

#### **PANCREAS**

• The pancreas is **normal** in size and shape and has a normal homogenous echotexture. Pancreatic duct is not dilated.

#### **KIDNEYS**

#### • Right kidney:-

- Right kidney is normal in size, measuring ~ 10.1 x 4.2 cms.
- Cortical echogenicity is normal. Pelvicalyceal system is not dilated.
- Cortico-medullary demarcation is maintained. Parenchymal thickness appear normal.

#### • Left kidney:-

- Left kidney is normal in size, measuring ~ 9.3 x 4.4 cms.
- Cortical echogenicity is normal. Pelvicalyceal system is not dilated.
- Cortico-medullary demarcation is maintained. Parenchymal thickness appear normal.

#### **SPLEEN**













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#### DEPARTMENT OF ULTRASOUND

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

• The spleen is normal in size (~ **8.7 cm in its long axis**) and has a normal homogenous echotexture.

#### ILIAC FOSSAE & PERITONEUM

• Scan over the iliac fossae does not reveal any fluid collection or large mass.

#### URETERS

- The upper parts of both the ureters are normal.
- Bilateral vesicoureteric junctions are normal.

#### URINARY BLADDER

- The urinary bladder is well filled. Bladder wall is normal in thickness and regular.
- Pre-void urine volume is ~ 221 cc.

#### **PROSTATE**

• The prostate gland is normal in size (~ 34 x 32 x 27 mm / 16 gms) and normal in echotexture with smooth outline. No median lobe indentation is seen.

#### FINAL IMPRESSION:-

• No significant sonological abnormality noted.

Adv: Clinico-pathological-correlation /further evaluation & Follow up

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

(\*\*) Test Performed at CHANDAN DIAGNOSTIC CENTRE, VARANASI, MAHMOORGANJ

Result/s to Follow:

STOOL, ROUTINE EXAMINATION, ECG / EKG, Tread Mill Test (TMT)



Pzy

Dr Raveesh Chandra Roy (MD-Radio)

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days.

Facilities: Pathology, Bedside Sample Collection, Health Check-ups, Digital X-Ray, ECG (Bedside also), Allergy Testing, Test And Health Check-ups, Ultrasonography, Sonomammography, Bone Mineral Density (BMD), Doppler Studies, 2D Echo, CT Scan, MRI, Blood Bank, TMT, EEG, PFT, OPG, Endoscopy, Digital Mammography, Electromyography (EMG), Nerve Condition Velocity (NCV), Audiometry, Brainstem Evoked Response Audiometry (BERA), Colonoscopy, Ambulance Services, Online Booking Facilities for Diagnostics, Online Report Viewing \*

\*Facilities Available at Select Location\*















Name of Company: Mediwheel

Name of Executive: Ashish Kuman

Date of Birth: 20 / 10 / 1986

Sex: Male / Female

Height: .......CMs

Weight: 75 KGs

BMI (Body Mass Index): 95.6

Chest (Expiration / Inspiration) 92 / 95 CMs

Abdomen: ....90 .....CMs

Pulse: . 8.2.......BPM - Regular / Irregular

Ident Mark: Cut mark on chin

Any Allergies: No

Vertigo: No

Any Medications: No

Any Surgical History: No

Habits of alcoholism/smoking/tobacco: No

Chief Complaints if any: No

Lab Investigation Reports: Report addach

Eye Check up vision & Color vision: Normal

Left eye: Normal

Right eye: Normal





Near vision: M 6

Far vision: 616

Dental check up : Normal

ENT Check up : Normal

Eye Checkup: Normal

## Final impression

Client Signature :-

But

Dr. R.C. ROY MBBS.,MD. (Radio Diagnosis) Reg. No.-26918

Signature of Medical Examiner

Name & Qualification - Dr. R. C. Roy (MBBS,MD)

Place - VARANASI

Chandan Diagnostic Center 99, Shivaji Nagar, Mahmoorganj Varanasi-221010 (U.P.) Phone No.:0542-2223232

