



CHANDAN DIAGNOSTIC CENTRE

Near vision: *M/6*
 Far vision : *6/6*
 Dental check up : *None*
 ENT Check up : *None*
 Eye Checkup: *None*

Final impression

Certified that I examined.....*Bhavya Pradap Singh*..... S/o or D/o
is presently in good health and free from any
 cardio-respiratory/communicable ailment, ~~he/she~~ is *fit* / ~~Unfit~~ to join any
organization.

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

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

Client Signature :-

Bhavya

.....
Signature of Medical Examiner
Name & Qualification - Dr. R. C. Roy (MBBS,MD)
Date...29.1.24.. /2024
Place - VARANASI



Home Sample Collection
08069366666

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CHANDAN HEALTH CARE LTD.

99-SHIVAJI NAGAR MAHMOORGANJ VARANASI-221006

MR. MR BHANU PRATAP SINGH
Age/Sex: 42/M
Ref. by: MEDIWHEEL VNS
Indication1:
Indication2:
Indication3:

ID: 70332425
HW: 166/54
Recorded: 29-09-2024

TREADMILL TEST SUMMARY REPORT
Protocol: BRUCE
History:
Medication1:
Medication2:
Medication3:

PHASE	PHASE TIME	STAGE TIME	SPEED (Km./Hr.)	GRADE (%)	H.R (BPM)	B.P. (mmHg)	RPP X100	II	ST LEVEL (mm) V2	V5	METS
SUPINE					71	110/78	78	0.5	0.9	0.3	
HYPERVENT	0:01	0:01			72	110/78	79	0.5	0.9	0.3	
VALSALVA					72	110/78	79	0.5	0.9	0.3	
STANDING					71	110/78	78	0.5	0.9	0.3	
STAGE 1	2:59	2:59	2.70	10.00	91	120/78	109	0.3	0.9	0.4	4.80
STAGE 2	5:59	2:59	4.00	12.00	96	120/78	115	0.2	1.0	0.4	7.10
STAGE 3	8:59	2:59	5.40	14.00	117	140/80	163	-0.5	0.9	-0.4	10.00
EVENT	10:06	1:06	6.70	16.00	151	150/80	226	-1.4	1.6	-1.6	11.47
PEAK EXER	10:10	1:10			151	150/80	226	-1.6	1.5	-1.0	11.56
EVENT	0:30	0:30	0.00	0.00	123	148/80	182	-1.1	2.2	-0.6	
EVENT	1:00	1:00	0.00	0.00	89	146/80	129	-0.4	1.6	-0.1	
EVENT	2:00	2:00	0.00	0.00	78	144/80	112	-0.8	0.8	-0.6	
RECOVERY	2:59	2:59	0.00	0.00	80	142/80	113	-0.8	0.4	-0.6	

RESULTS

Exercise Duration: 10:10 Minutes
Max Heart Rate: 151 bpm 84 % of target heart rate 178 bpm
Max Blood Pressure: 150/80 mmHg
Max Work Load: 11.56 METS
Reason of Termination:

IMPRESSIONS

TMT is negative for reversible myocardial ischaemia
good functional capacity
chronotropic response
NO arrhythmias
concluded clinical

Dr. Boleji Lohiya
MBBS, MD (MED)
DM-(CARDIO)
MCI-114859
Cardiologist

Boleji
Dr. Boleji Lohiya
MD (MED)
DM (CARDIO)
MCI-114859
Cardiologist

Dr. Boleji Lohiya

MEDSEARCH, MEDIATE SYSTEMS

CHANDAN HEALTH CARE LTD.

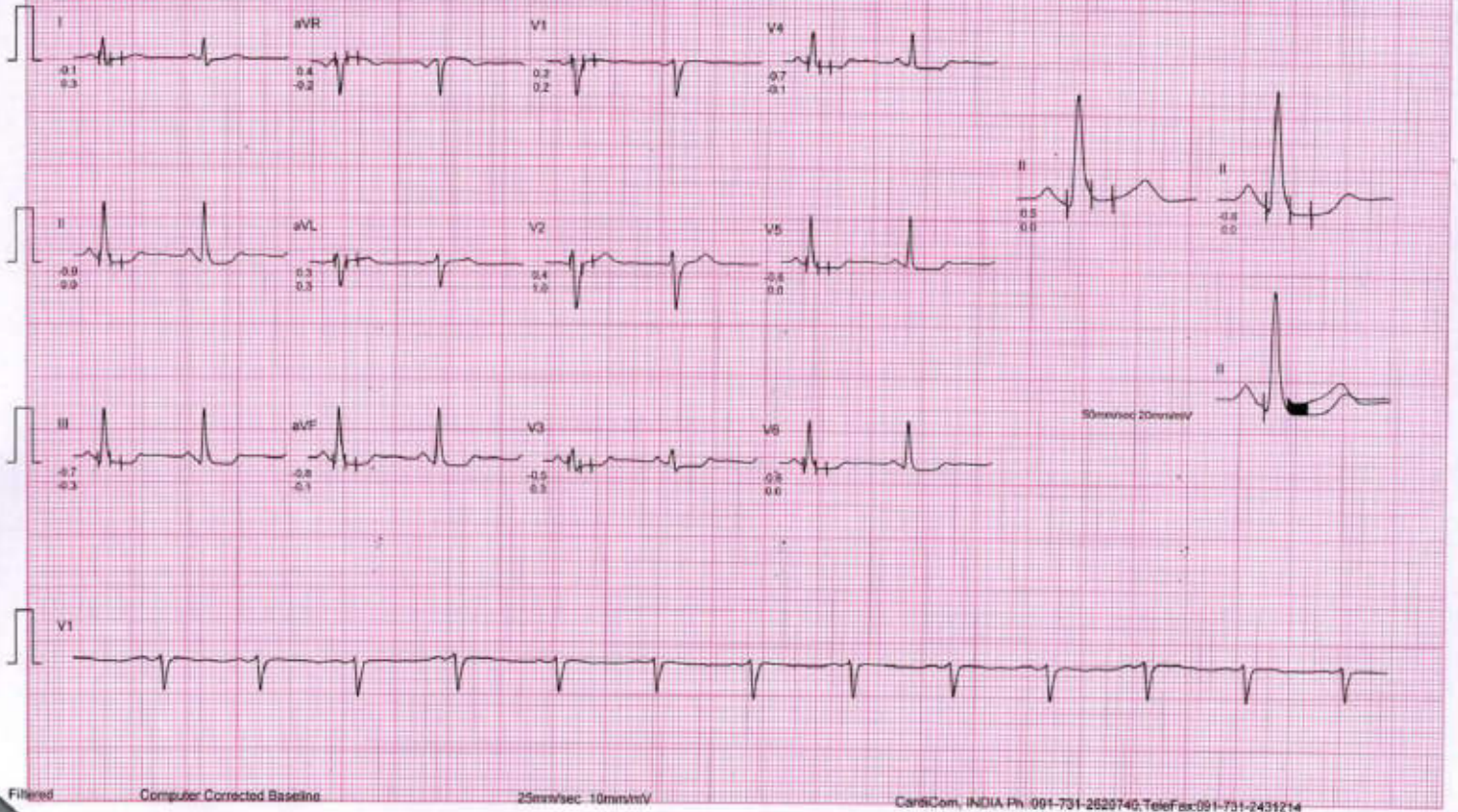
MR. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 80 BPM
B.P. : 142/80 mmHg

BRUCE
RECOVERY
PHASE TIME : 2:59

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

LINKED MEDIAN



MEDSEARCH, MEDIATE SYSTEMS

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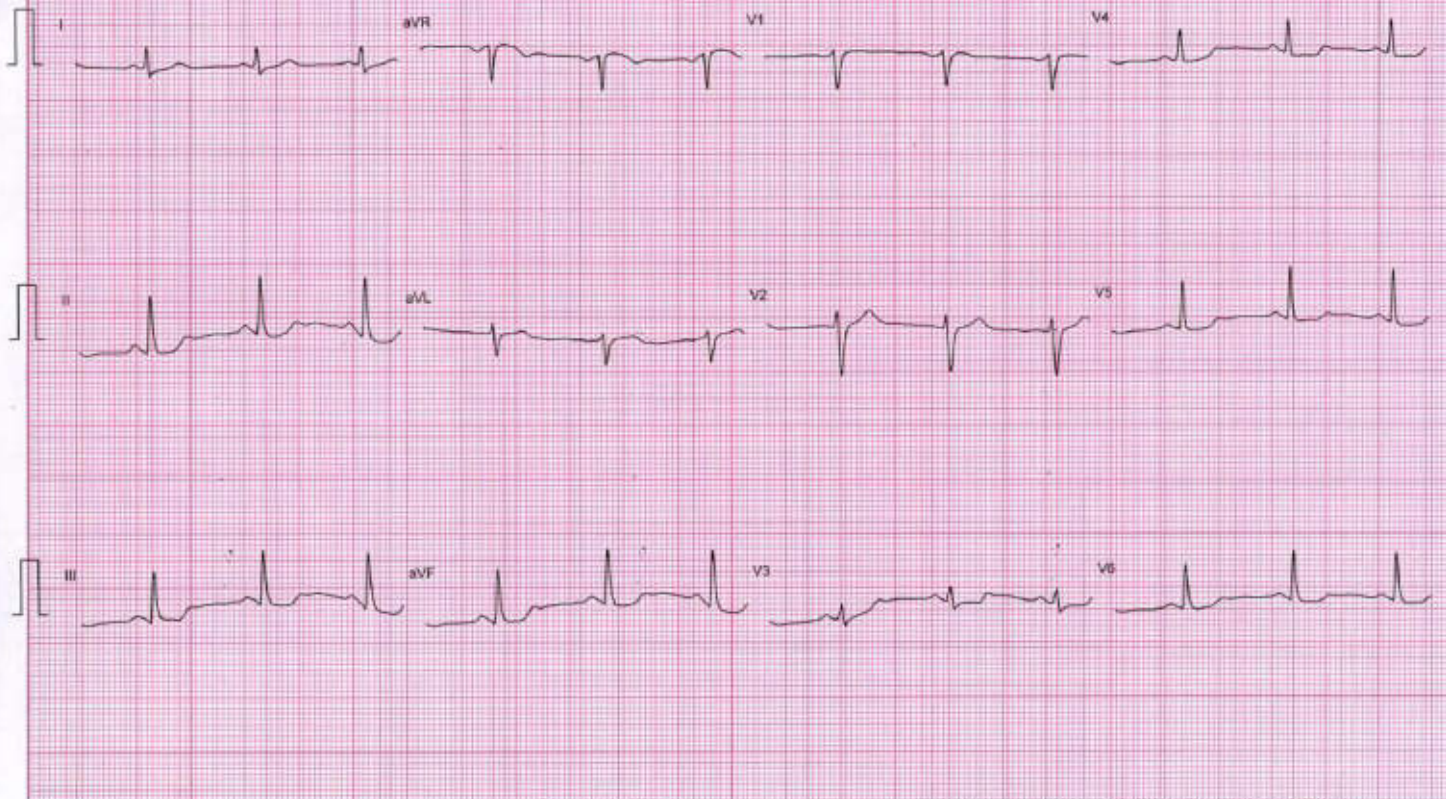
Mr. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 78 BPM
B.P. : 144/80 mmHg

BRUCE
RECOVERY (EVENT)
PHASE TIME : 2:00

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

RAW ECG



Filtered

25mm/sec 10mm/mV

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MEDISEARCH, MEDIACT SYSTEMS

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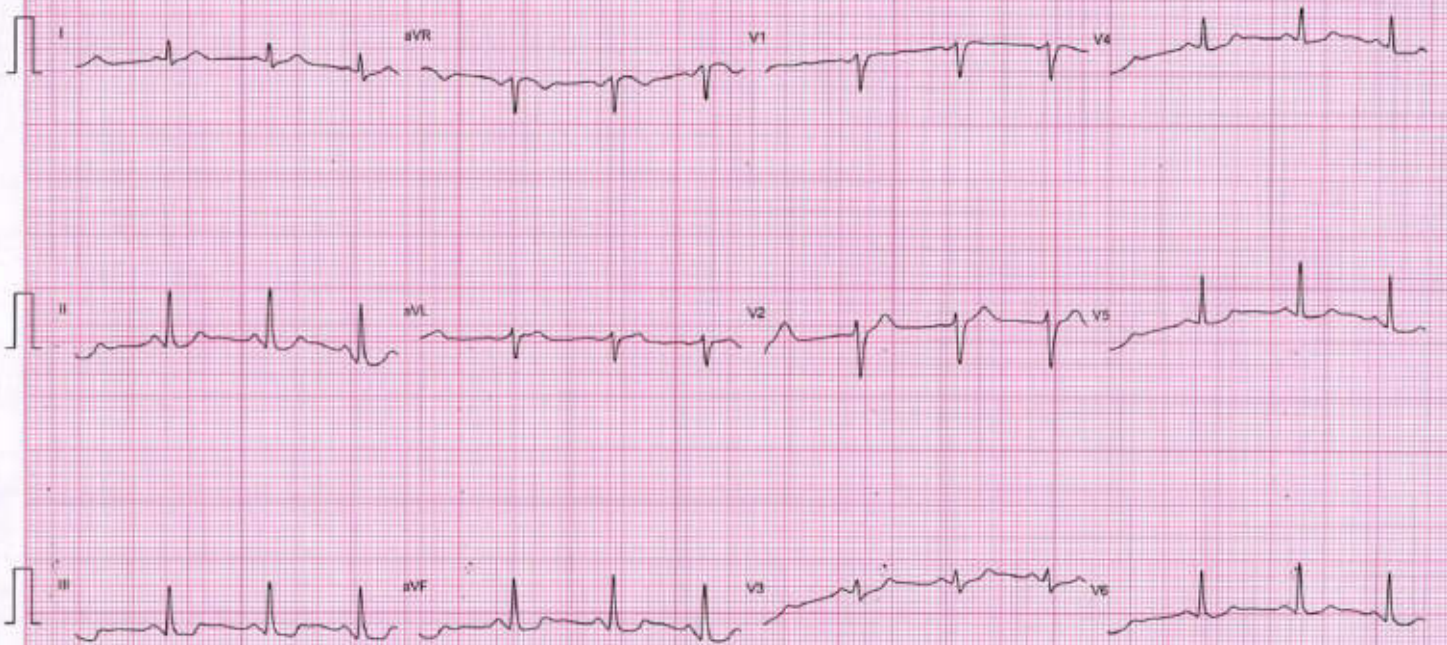
Mr. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE - 89 BPM
B.P. - 146/80 mmHg

BRUCE
RECOVERY (EVENT)
PHASE TIME : 1:00

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

RAW E.C.G.



Filtered

25mm/sec 10mm/mV

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MEDISEARCH, MEDIATE SYSTEMS

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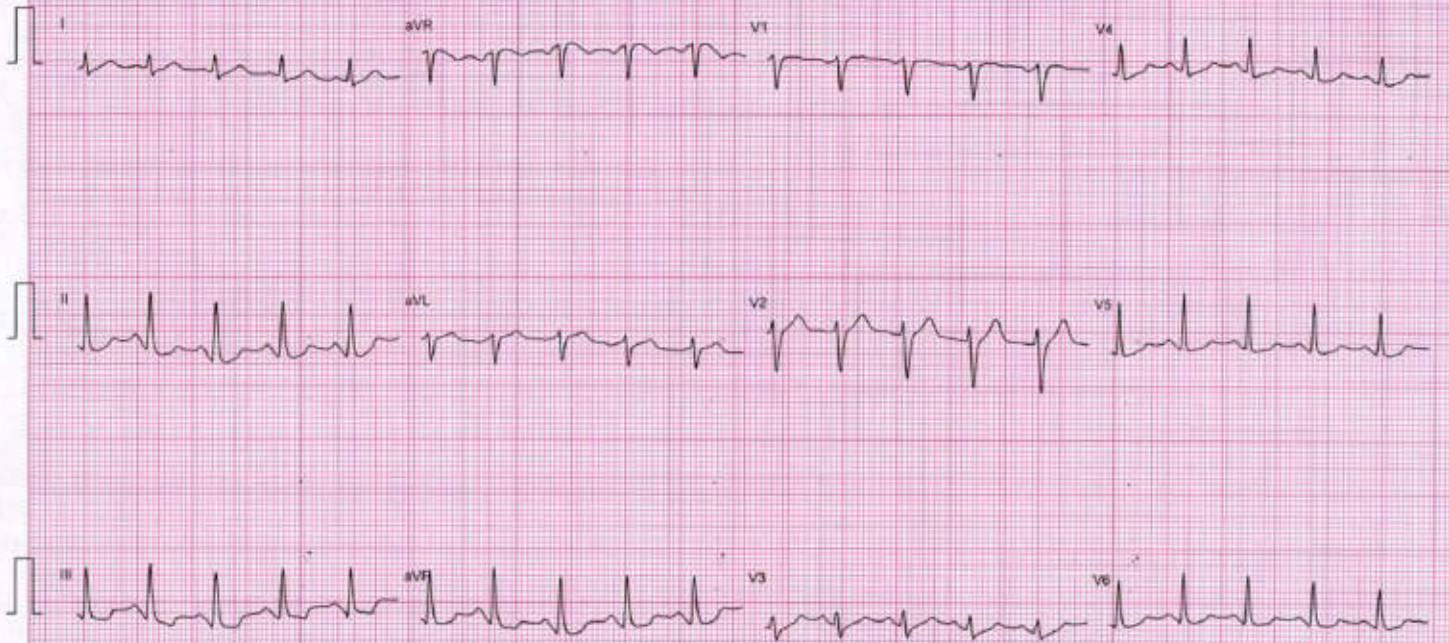
Mr. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 123 BPM
B.P. : 148/80 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.



Filtered

25mm/sec 10mm/mV

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MEDSEARCH, MEDIAC SYSTEMS

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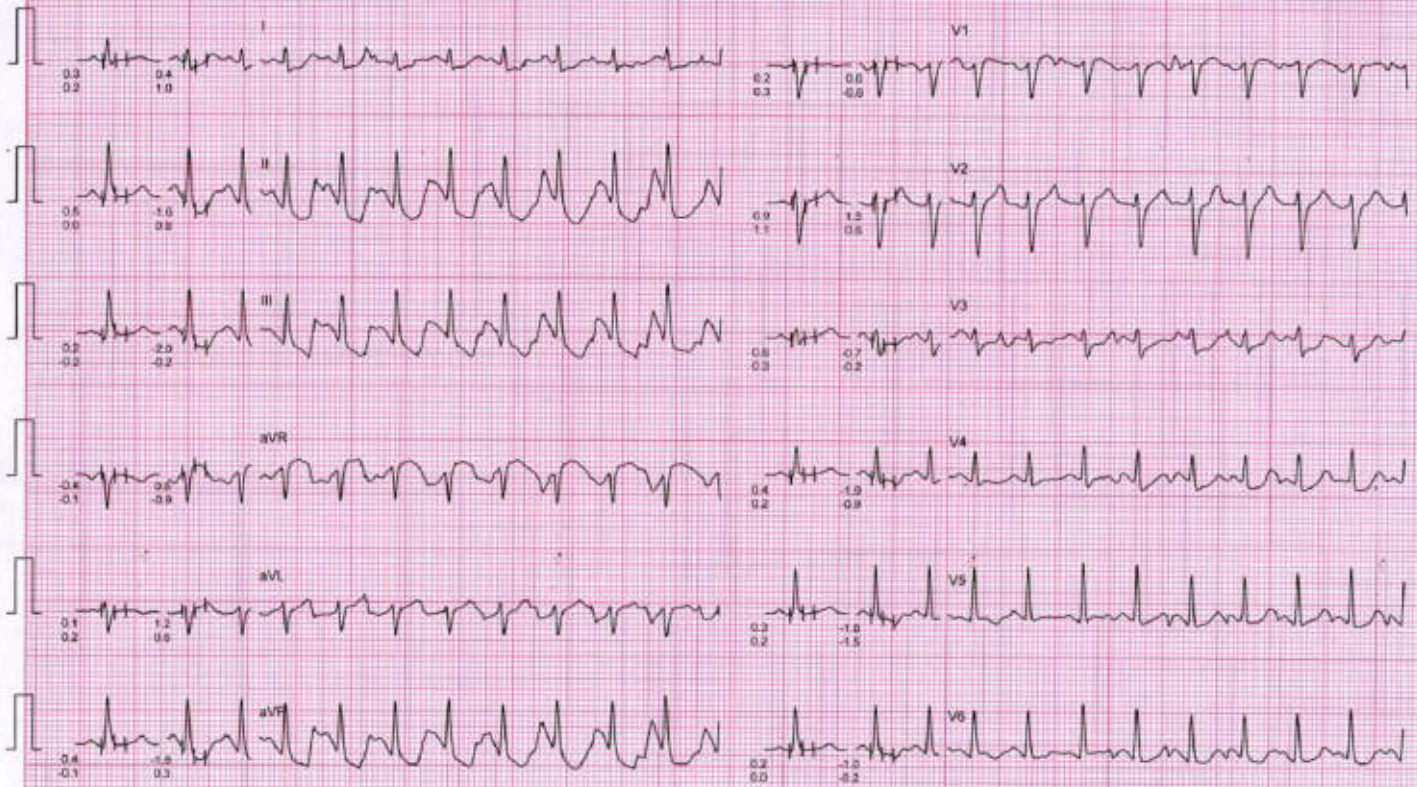
Mr. MR DHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE - 151 BPM
S.P. : 150/80 mmHg

BRUCE
PEAK EXER
PHASE TIME : 10:10
STAGE TIME : 1:10

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

MIXED E.C.G



Filtered Computer Corrected Baseline

25mm/sec 10mm/mV

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MEDISEARCH, MEDIATE SYSTEMS

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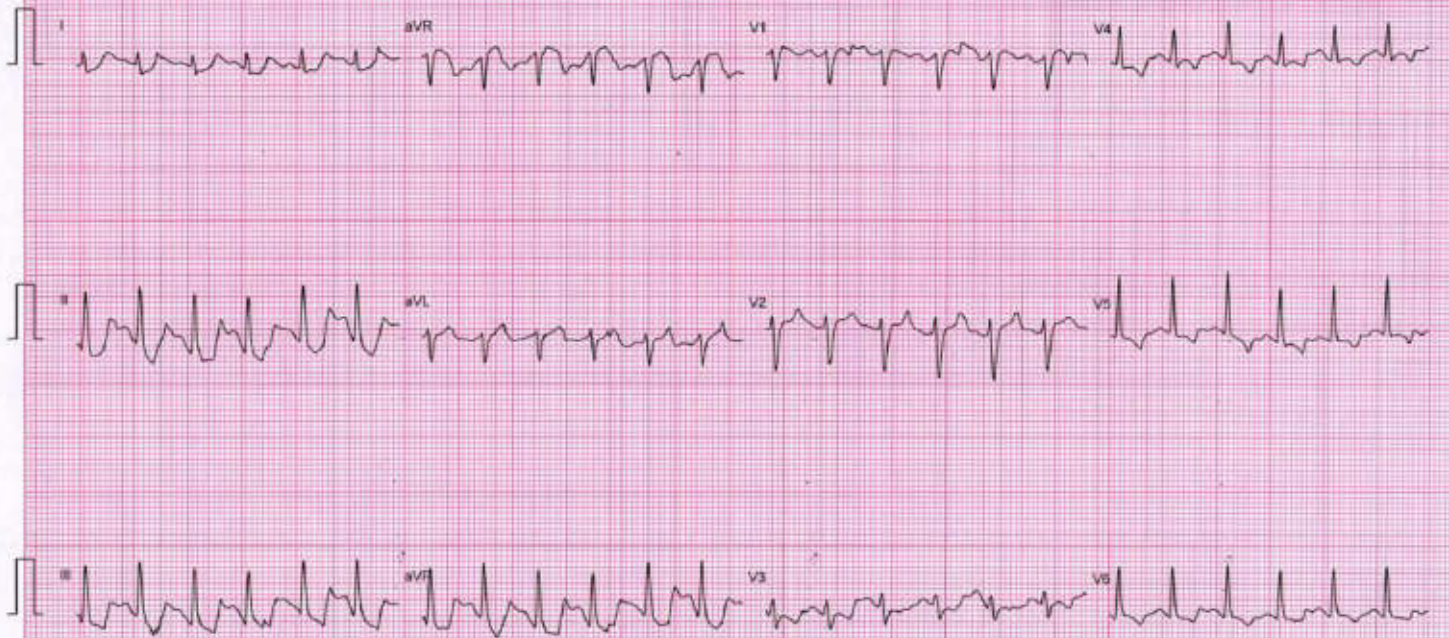
MR. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 151 BPM
B.P. : 150/80 mmHg

BRUCE
EXERCISE 4 (EVENT)
PHASE TIME : 10:06
STAGE TIME : 1:08

ST @ 10mm/mV
80ms PostJ
SPEED : 5.7 Km/ Hr
GRADE : 16.0 %

RAW ECG



Filtered

25mm/sec 10mm/mV

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MEDISEARCH, MEDIATECT SYSTEMS

CHANDAN HEALTH CARE LTD.

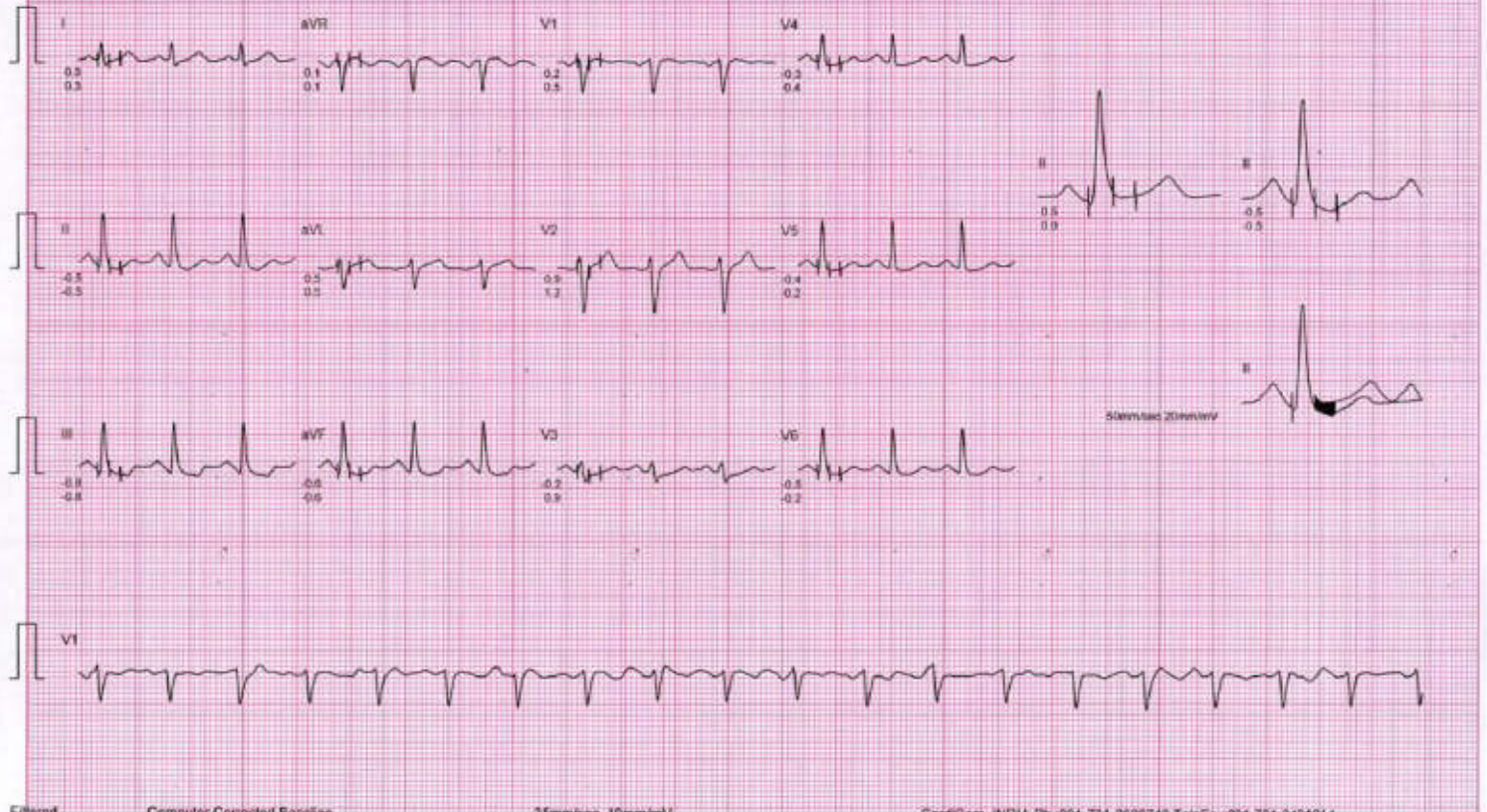
MR. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 117 BPM
B.P. : 140/80 mmHg

BRUCE
EXERCISE 3
PHASE TIME : 8:59
STAGE TIME : 2:50

ST @ 10mm/mV
80ms PostJ
SPEED : 5.4 Km/7hr
GRADE : 14.0 %

LINKED MEDIAN



MEDISEARCH, MEDIATE SYSTEMS

CHANDAN HEALTH CARE LTD.

Mr. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 96 BPM
B.P. : 120/78 mmHg

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

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

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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MEDISEARCH, MEDIACT SYSTEMS

CHANDAN HEALTH CARE LTD.

Mr. MR BHANU PRATAP SINGH
I.D : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 91 BPM
B.P. : 120/78 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 %

LINKED MEDIAN



MEDISEARCH, MEDIATE SYSTEMS

CHANDAN HEALTH CARE LTD.

Mr. MR BHANU PRATAP SINGH

I.D. : 70332425

AGE/SEX : 42/M

RECORDED : 29-09-2024

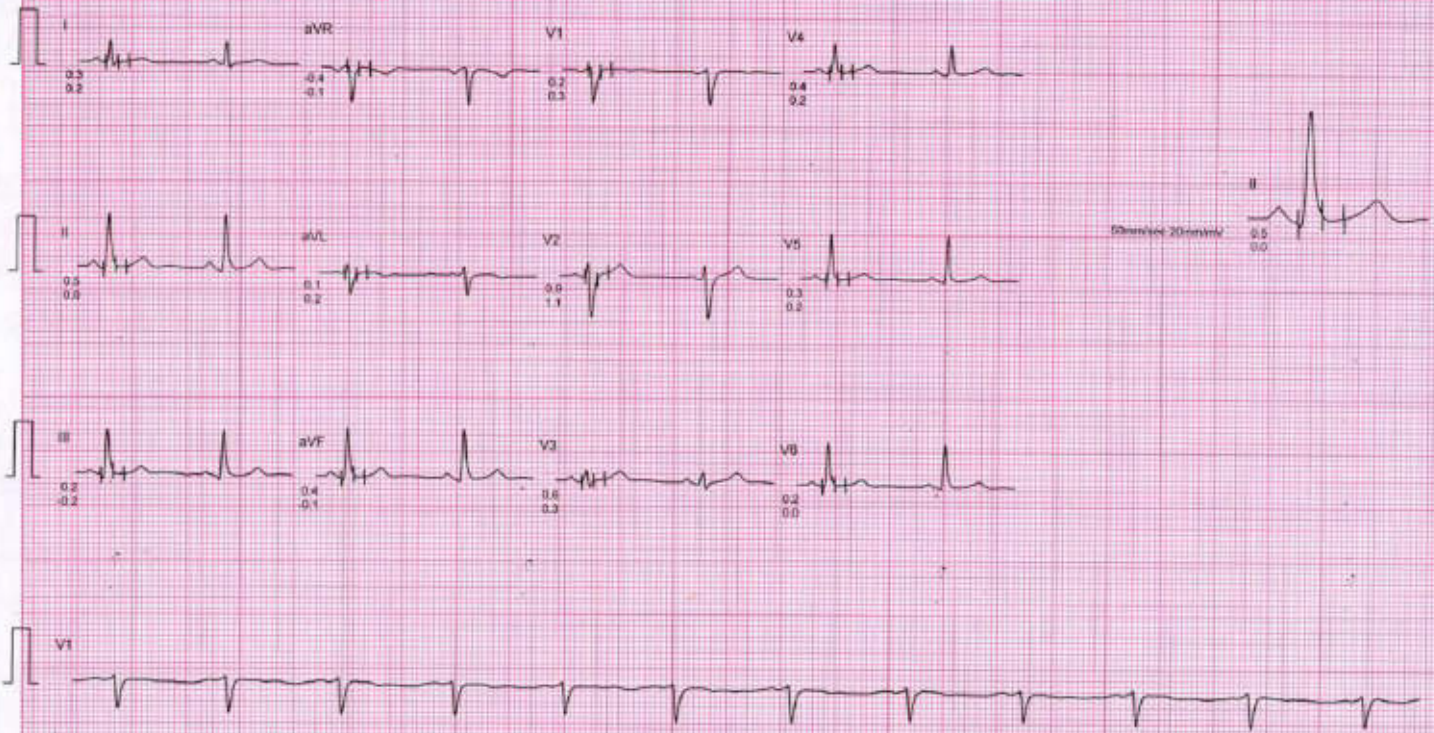
RATE : 71 BPM

B.P. : 110/78 mmHg

STANDING
PRETEST

ST @ 10mm/mV
80ms PostJ

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec, 10mm/mV

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CHANDAN HEALTH CARE LTD.

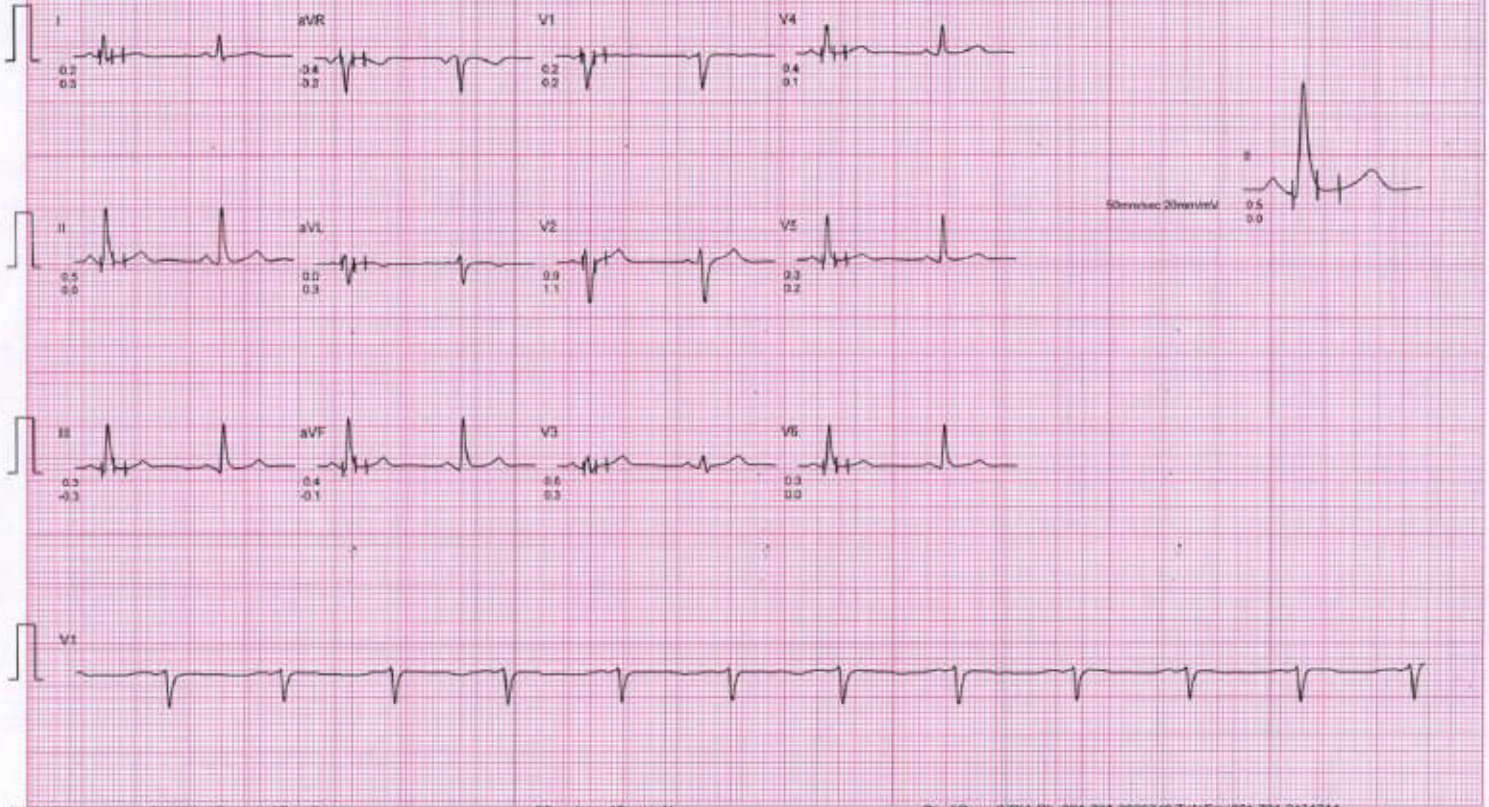
Mr. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 72 BPM
B.P. : 110/78 mmHg

VALSALVA
PRETEST

ST @ 10mm/mV
80ms PostJ

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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CHANDAN HEALTH CARE LTD.

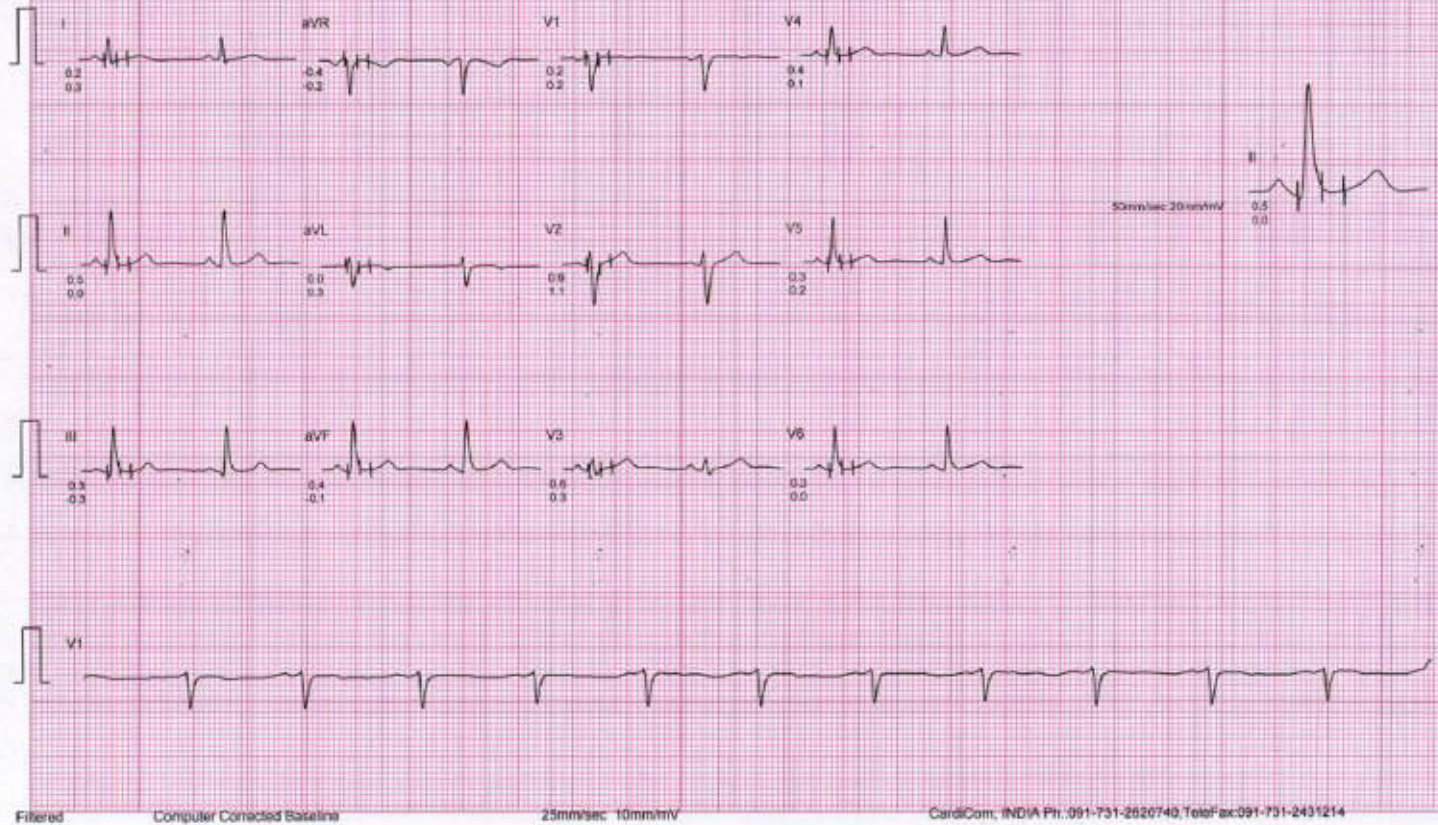
Mr. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 72 BPM
B.P. : 110/78 mmHg

HYPERVENTILATION
PRETEST
STAGE TIME : 0.01

ST @: 10mm/mV
80ms PostJ

LINKED MEDIAN



MEDSEARCH, MEDIACT SYSTEMS

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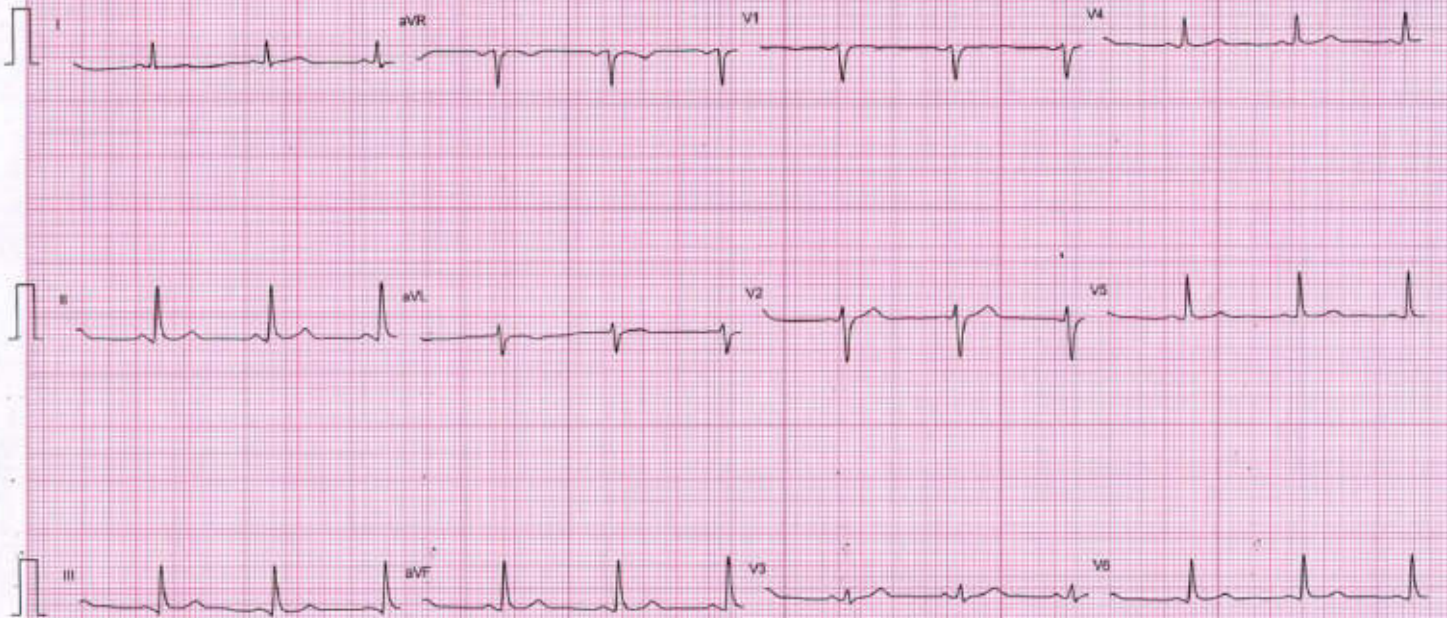
Mr. MR BHANU PRATAP SINGH
I.D. : 70332425
AGE/SEX : 42/M
RECORDED : 29-09-2024

RATE : 71 BPM
B.P. : 110/78 mmHg

SUPINE
PRETEST

ST @ 10mm/mV
80ms Post.I

RAW E.C.G.



Filtered

25mm/sec 10mm/mV

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CHANDAN DIAGNOSTIC CENTRE

Name of Company: *Mediwheel*

Name of Executive: *Bhanu prasad Singh*

Date of Birth: *15/07/1982*

Sex: *Male / Female*

Height: *166* CMs

Weight: *64* KGs

BMI (Body Mass Index) : *23.2*

Chest (Expiration / Inspiration) *87/92* CMs

Abdomen: *83* CMs

Blood Pressure: *110/78* mm/Hg

Pulse: *72* BPM - *Regular / Irregular*

Ident Mark: *A mole on right side Abdomen*

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: *No*

Eye Check up vision & Color vision: *pass*

Left eye: *pass*

Right eye: *pass*



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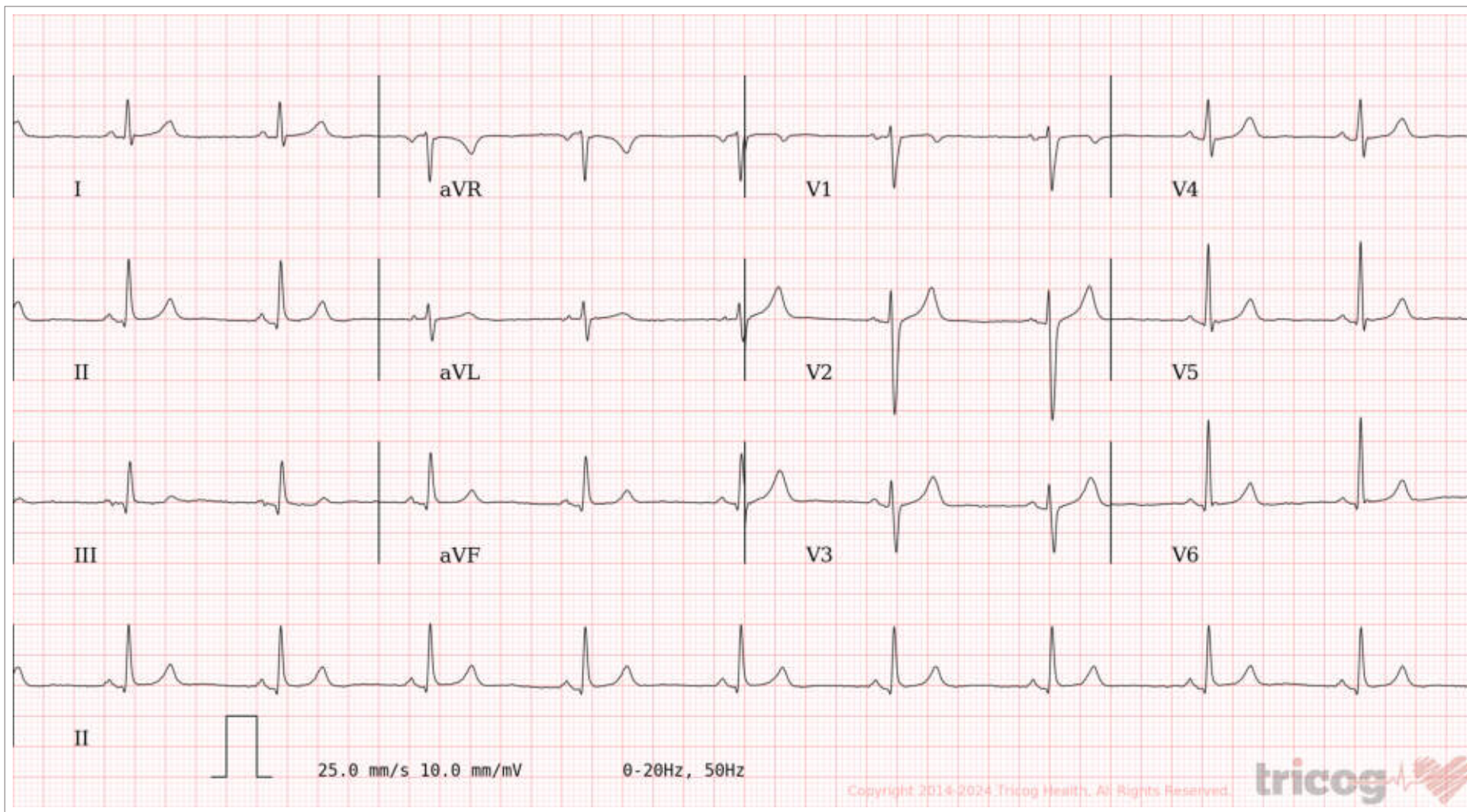


Age / Gender: 42/Male

Date and Time: 29th Sep 24 9:24 AM

Patient ID: CVAR0070332425

Patient Name: Mr.BHANU PRATAP SINGH - 35E7649



AR: 59bpm VR: 59bpm QRSD: 94ms QT: 396ms QTcB: 392ms PRI: 126ms P-R-T: 50° 65° 45°

Abnormal: Sinus Bradycardia. Please correlate clinically.

AUTHORIZED BY

Dr. Charit
MD, DM: Cardiology

63382

REPORTED BY

Dr. Mohit A Kalyankar

128887



 **GPS Map**
Camera Lite

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

Latitude
25.3053546°

Longitude
82.97906°

Local 09:26:10 AM
GMT 03:56:10 AM

Altitude 84 meters
Sunday, 29.09.2024



CHANDAN DIAGNOSTIC CENTRE

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

Patient Name	: Mr.BHANU PRATAP SINGH - 35E7649	Registered On	: 29/Sep/2024 08:49:58
Age/Gender	: 42 Y 2 M 15 D /M	Collected	: 29/Sep/2024 09:20:17
UHID/MR NO	: CVAR.0000056179	Received	: 29/Sep/2024 11:15:26
Visit ID	: CVAR0070332425	Reported	: 29/Sep/2024 12:48:44
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
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Blood Group (ABO & Rh typing) **, Blood

Blood Group	A			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh (Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA

Complete Blood Count (CBC) **, Whole Blood

Haemoglobin	12.80	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)	4,500.00	/Cu mm	4000-10000	IMPEDANCE METHOD
DLC				
Polymorphs (Neutrophils)	50.00	%	40-80	FLOW CYTOMETRY
Lymphocytes	37.00	%	20-40	FLOW CYTOMETRY
Monocytes	6.00	%	2-10	FLOW CYTOMETRY
Eosinophils	7.00	%	1-6	FLOW CYTOMETRY
Basophils	0.00	%	< 1-2	FLOW CYTOMETRY
ESR				
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	





CHANDAN DIAGNOSTIC CENTRE

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Ph: 9235447795, 0542-4501413
CIN: U85110UP2003PLC193493

Patient Name	: Mr.BHANU PRATAP SINGH - 35E7649	Registered On	: 29/Sep/2024 08:49:58
Age/Gender	: 42 Y 2 M 15 D /M	Collected	: 29/Sep/2024 09:20:17
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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
			Pregnancy	
			Early gestation - 48 (62 if anaemic)	
			Later gestation - 70 (95 if anaemic)	
Corrected	2.00	Mm for 1st hr.	<9	
PCV (HCT)	40.50	%	40-54	
Platelet count				
Platelet Count	1.51	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.20	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	34.90	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.10	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	11.10	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	3.85	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	105.20	fL	80-100	CALCULATED PARAMETER
MCH	33.20	pg	27-32	CALCULATED PARAMETER
MCHC	31.50	%	30-38	CALCULATED PARAMETER
RDW-CV	14.20	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	53.20	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	2,250.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	315.00	/cu mm	40-440	

S.N. Sinha

Dr.S.N. Sinha (MD Path)





CHANDAN DIAGNOSTIC CENTRE

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Ph: 9235447795, 0542-4501413

CIN: U85110UP2003PLC193493

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Visit ID	: CVAR0070332425	Reported	: 29/Sep/2024 12:48:27
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
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GLUCOSE FASTING **, Plasma

Glucose Fasting	86.10	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD
-----------------	-------	-------	--	---------

Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- 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.
- 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 ** Sample: Plasma After Meal	99.70	mg/dl	<140 Normal 140-199 Pre-diabetes >200 Diabetes	GOD POD
--	-------	-------	--	---------

Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- 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.
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GLYCOSYLATED HAEMOGLOBIN (HBA1C) **, EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	5.70	% NGSP		HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	39.00	mmol/mol/IFCC		
Estimated Average Glucose (eAG)	117	mg/dl		

Interpretation:

NOTE:-

- eAG is directly related to A1c.





CHANDAN DIAGNOSTIC CENTRE

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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
-----------	--------	------	--------------------	--------

- 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 management.

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

*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

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

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) **

10.60

mg/dL

7.0-23.0

CALCULATED

Sample: Serum





CHANDAN DIAGNOSTIC CENTRE

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

Patient Name	: Mr.BHANU PRATAP SINGH - 35E7649	Registered On	: 29/Sep/2024 08:49:59
Age/Gender	: 42 Y 2 M 15 D /M	Collected	: 29/Sep/2024 09:20:17
UHID/MR NO	: CVAR.0000056179	Received	: 29/Sep/2024 11:15:26
Visit ID	: CVAR0070332425	Reported	: 29/Sep/2024 12:48:27
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
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Interpretation:

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

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

Low BUN levels can be seen in the following:

Low-protein diet, overhydration, Liver disease.

Creatinine **	1.10	mg/dl	0.7-1.30	MODIFIED JAFFES
<i>Sample:Serum</i>				

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 **	3.40	mg/dl	3.4-7.0	URICASE
<i>Sample:Serum</i>				

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)	21.30	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	12.20	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	36.00	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.60	gm/dl	6.2-8.0	BIURET
Albumin	3.80	gm/dl	3.4-5.4	B.C.G.
Globulin	2.80	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.36		1.1-2.0	CALCULATED





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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Alkaline Phosphatase (Total)	60.60	U/L	42.0-165.0	PNP/AMP KINETIC
Bilirubin (Total)	1.00	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.30	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.70	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) ** , Serum				
Cholesterol (Total)	237.00	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	64.00	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	137	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	CALCULATED
VLDL	36.40	mg/dl	10-33	CALCULATED
Triglycerides	182.00	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP

S.N. Sinha

Dr.S.N. Sinha (MD Path)





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Visit ID	: CVAR0070332425	Reported	: 29/Sep/2024 13:59:57
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DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
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URINE EXAMINATION, ROUTINE **, Urine

Color	PALE YELLOW			
Specific Gravity	1.010			
Reaction PH	Acidic (6.0)			DIPSTICK
Appearance	CLEAR			
Protein	ABSENT	mg %	< 10 Absent 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	0-1/h.p.f			MICROSCOPIC EXAMINATION
Pus cells	1-2/h.p.f			
RBCs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC EXAMINATION
Others	ABSENT			

STOOL, ROUTINE EXAMINATION **, Stool

Color	BROWNISH
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DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Consistency	SEMI SOLID			
Reaction (PH)	Basic (8.0)			
Mucus	ABSENT			
Blood	ABSENT			
Worm	ABSENT			
Pus cells	1-2/h.p.f			
RBCs	ABSENT			
Ova	ABSENT			
Cysts	ABSENT			
Others	ABSENT			

SUGAR, FASTING STAGE **, Urine

Sugar, Fasting stage ABSENT gms%

Interpretation:

- (+) < 0.5
- (++) 0.5-1.0
- (+++) 1-2
- (++++) > 2

SUGAR, PP STAGE **, Urine

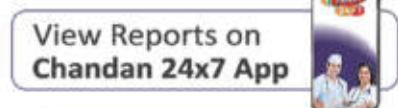
Sugar, PP Stage ABSENT

Interpretation:

- (+) < 0.5 gms%
- (++) 0.5-1.0 gms%
- (+++) 1-2 gms%
- (++++) > 2 gms%

S.N. Sinha

Dr.S.N. Sinha (MD Path)





CHANDAN DIAGNOSTIC CENTRE

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UHID/MR NO	: CVAR.0000056179	Received	: 30/Sep/2024 10:55:40
Visit ID	: CVAR0070332425	Reported	: 30/Sep/2024 13:39:05
Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
PSA (Prostate Specific Antigen), Total ** <i>Sample: Serum</i>	0.22	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.

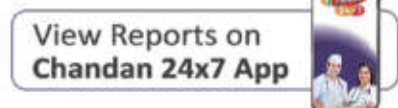
THYROID PROFILE - TOTAL ** , Serum

T3, Total (tri-iodothyronine)	94.25	ng/dl	84.61–201.7	CLIA
T4, Total (Thyroxine)	5.20	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	6.610	μIU/mL	0.27 - 5.5	CLIA

Interpretation:

0.3-4.5	μIU/mL	First Trimester
0.5-4.6	μIU/mL	Second Trimester
0.8-5.2	μIU/mL	Third Trimester
0.5-8.9	μIU/mL	Adults 55-87 Years
0.7-27	μIU/mL	Premature 28-36 Week
2.3-13.2	μIU/mL	Cord Blood > 37Week
0.7-64	μIU/mL	Child(21 wk - 20 Yrs.)
1-39	μIU/mL	Child 0-4 Days
1.7-9.1	μIU/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
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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.

Dr. Anupam Singh (MBBS MD Pathology)





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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)





CHANDAN DIAGNOSTIC CENTRE

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Age/Gender	: 42 Y 2 M 15 D /M	Collected	: 2024-09-29 09:43:50
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DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER)

WHOLE ABDOMEN ULTRASONOGRAPHY REPORT

LIVER

- The liver is normal in size (**12.1 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 (**9.7 mm in caliber**) not dilated.
- Porta hepatis is normal.

BILIARY SYSTEM

- The intra-hepatic biliary radicles are normal.
- Common bile duct is (**3.2 mm in caliber**) not dilated.
- The gall bladder is **normal** in size and has regular walls. Lumen of the gall bladder is anechoic.

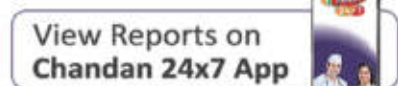
PANCREAS

- 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 ~ **9.2 x 3.3 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 ~ **10.2 x 4.2 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 (~ **8.5 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.

URINARY BLADDER

- The urinary bladder is **partially filled**. Bladder wall is normal in thickness and regular.
- **Pre-void urine volume is ~ 44 cc.**

PROSTATE

- The prostate gland is normal in size (~ **34 x 29 x 26 mm / 14 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 Speciality Lab.

Result/s to Follow:

ECG / EKG, Tread Mill Test (TMT)



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: MRI, CT scan, DR X-ray, Ultrasound, Sonomammography, Digital Mammography, ECG (Bedside also), 2D Echo, TMT, Holter, OPG, EEG, NCV, EMG & BERA, Audiometry, BMD, PFT, Fibroscan, Bronchoscopy, Colonoscopy and Endoscopy, Allergy Testing, Biochemistry & Immunoassay, Hematology, Microbiology & Serology, Histopathology & Immunohistochemistry, Cytogenetics and Molecular Diagnostics and Health Checkups *

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