

Dr. Vimmi Goel
MBBS, MD (Internal Medicine)
Sr. Consultant Non Invasive Cardiology
Reg. No: MMC-2014/01/0113

Medi-wheel

Rto - Nagpur



Name: Mr. Mukund Dedhe Date: 14/01/23
Age: 44 Sex: M Weight: 67.7 kg Height: 167.4 inc BMI: 21.2
BP: 140/80 mmHg Pulse: 64 bpm RBS: _____ mg/dl

SpO2 - 99%

44/M

No known comorbidities

No compl.

No addictions

FHM - Father - DM

FBS - 108

TG - 323

LDL - 1386

Gd. I Fatty liver.

O/E

JVP°

Cher

ly

PIA

N-

Adv.

• Diet control

• Daily exercise

• T. Atorva 10 x - x - 1
(90) A/D

• Rpr. FLP after 3mths

Iw -> noted

DR. VIMMI GOEL
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Sr. Consultant Non Invasive Cardiology
Reg. No: 2014/01/0113

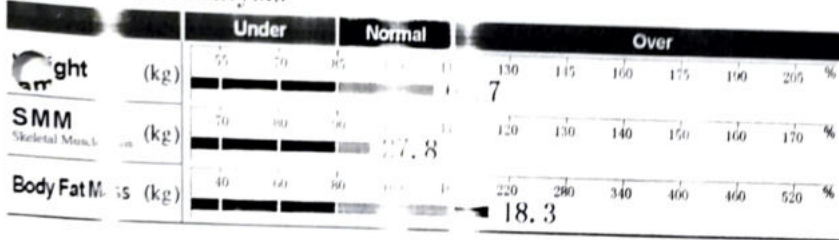
SPANV Medisearch Lifesciences Private Limited
44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India
Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510

| | | | | |
|--------|---------|-----|--------|------------------|
| ID | Height | Age | Gender | Test Date / Time |
| 131468 | 167.1cm | 17 | Male | 14.01.2023 10:50 |

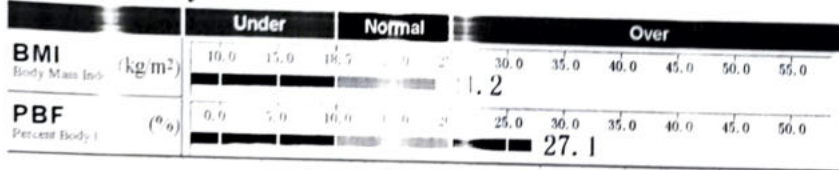
Body Composition Analysis

| | | | | |
|----------------------------------|-------------------------|------|------|-------------|
| Total amount of water in my body | Total Body Water | (L) | 36.2 | (34.7~42.3) |
| What I need to build muscles | Protein | (kg) | 9.9 | (9.3~11.3) |
| What I need for strong bones | Mineral | (kg) | 3.30 | (3.20~3.92) |
| Where my excess energy is stored | Body Fat Mass | (kg) | 18.3 | (7.4~14.8) |
| Sum of the above | Weight | (kg) | 67.7 | (52.4~71.0) |

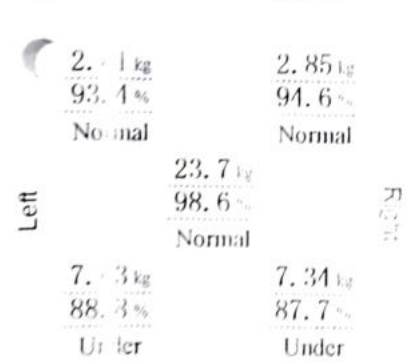
Muscle-Fat Analysis



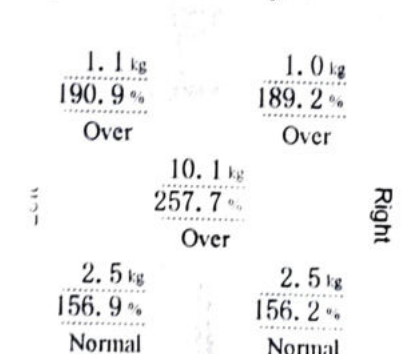
Obesity Analysis



Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated.

Body Composition History

| | | | | |
|--|-------|--|--|--|
| Weight (kg) | 67.7 | | | |
| SMM (kg) | 27.8 | | | |
| PBF (%) | 27.1 | | | |
| <input checked="" type="checkbox"/> Recent Total | 14.91 | | | |

InBody Score

68/100 Points

* Total score that reflects the evaluation of body composition. A muscular person may score over 100 points.

Weight Control

| | |
|----------------|---------|
| Target Weight | 61.6 kg |
| Weight Control | -6.1 kg |
| Fat Control | -9.1 kg |
| Muscle Control | +3.0 kg |

Obesity Evaluation

| | | | | |
|-----|--|--|--|-------------------------------|
| BMI | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Under | <input type="checkbox"/> Slightly Over | <input type="checkbox"/> Over |
| PBF | <input type="checkbox"/> Normal | <input type="checkbox"/> Slightly Over | <input checked="" type="checkbox"/> Over | |

Waist-Hip Ratio



Visceral Fat Level



Research Parameters

| | |
|----------------------------|-----------------------|
| Fat Free Mass | 49.4 kg |
| Basal Metabolic Rate | 1437 kcal (1485~1710) |
| Obesity Degree | 110% (100~114) |
| SMI | 7.3 kg/m² |
| Recommended calorie intake | 1941 kcal |

Calorie Expenditure of Exercise

| | | | |
|-------------------|-----|--------------|-----|
| Golf | 119 | Gateball | 119 |
| Walking | 135 | Yoga | 135 |
| Badminton | 153 | Table Tennis | 153 |
| Tennis | 203 | Bicycling | 203 |
| Boxing | 303 | Basketball | 303 |
| Mountain Climbing | 421 | Jumping Rope | 421 |
| Aerobics | 537 | Jogging | 537 |
| Soccer | 737 | Swimming | 737 |
| Japanese Fencing | 839 | Racketball | 839 |
| Squash | 839 | Taekwondo | 839 |

- Based on your current weight
- Based on 30 minute duration

Impedance

| | | | | | |
|------------|-------|-------|------|-------|-------|
| | RA | LA | TR | RL | LL |
| Z(Ω) 20kHz | 350.7 | 356.4 | 27.5 | 351.0 | 339.0 |
| 100kHz | 307.9 | 312.4 | 23.8 | 305.1 | 295.0 |



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. MUKUND DEDHE | Age / Gender : 44 Y(s)/Male |
| Bill No/ UMR No : BIL2223009630/UMR2223131468 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 14-Jan-23 12:12 pm | Report Date : 14-Jan-23 01:02 pm |

URINE SUGAR

Parameter

Urine Glucose

Result Values

Negative

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100354

Test results related only to the item tested.

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST



MC-4807

CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. MUKUND DEDHE | Age /Gender : 44 Y(s)/Male |
| Bill No/ UMR No : BIL2223009630/UMR2223131468 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 14-Jan-23 08:53 am | Report Date : 14-Jan-23 12:52 pm |

RFT

| <u>Parameter</u> | <u>Specimen</u> | <u>Result Values</u> | <u>Biological Reference</u> | <u>Method</u> |
|------------------|-----------------|----------------------|-----------------------------|--|
| Blood Urea | Serum | 22 | 19.0 - 43.0 mg/dl | Urease with indicator dye |
| Creatinine | | 1.01 | 0.66 - 1.25 mg/dl | Enzymatic (creatinine amidohydrolase) |
| GFR | | 94.0 | | Calculation by CKD-EPI 2021 |
| Sodium | | 141 | 136 - 145 mmol/L | Direct ion selective electrode |
| Potassium | | 5.30 | 3.5 - 5.1 mmol/L | Direct ion selective electrode |

*** End Of Report ***

This is an Amended and Revised Report of BIL2223009630 on 14-01-2023 08:24:55

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11500008

Test results related only to the item tested.

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Dr. GAURI HARDAS, MBBS,MD

CONSULTANT PATHOLOGIST



MC-4807

CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

| | |
|--|---|
| Patient Name : Mr. MUKUND DEDHE | Age / Gender : 44 Y(s)/Male |
| Bill No/ UMR No : BIL2223009630/UMR2223131468 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 14-Jan-23 08:53 am | Report Date : 14-Jan-23 10:39 am |

HAEMOGRAM

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|--|-----------------|----------------|---------------------------------|---------------|
| Haemoglobin | Blood | 15.8 | 13.0 - 17.0 gm% | Photometric |
| Haematocrit(PCV) | | 46.4 | 40.0 - 50.0 Vol% | Calculated |
| RBC Count | | 5.56 | 4.5 - 5.5 Millions/cumm | Photometric |
| Mean Cell Volume (MCV) | | 83 | 83 - 101 fl | Calculated |
| Mean Cell Haemoglobin (MCH) | | 28.4 | 27 - 32 pg | Calculated |
| Mean Cell Haemoglobin Concentration (MCHC) | | 34.0 | 31.5 - 35.0 g/l | Calculated |
| RDW | | 15.3 | 11.5 - 14.0 % | Calculated |
| Platelet count | | 281 | 150 - 450 10 ³ /cumm | Impedance |
| WBC Count | | 6800 | 4000 - 11000 cells/cumm | Impedance |

DIFFERENTIAL COUNT

| | | | |
|----------------------|------|-----------|---------------------------------|
| Neutrophils | 55.7 | 50 - 70 % | Flow Cytometry/Light microscopy |
| Lymphocytes | 37.8 | 20 - 40 % | Flow Cytometry/Light microscopy |
| Eosinophils | 4.4 | 1 - 6 % | Flow Cytometry/Light microscopy |
| Monocytes | 2.1 | 2 - 10 % | Flow Cytometry/Light microscopy |
| Basophils | 0.0 | 0 - 1 % | Flow Cytometry/Light microscopy |
| Large Immature cells | 0.0 | | Flowcytometry |



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. MUKUND DEDHE
Bill No/ UMR No : BIL2223009630/UMR2223131468
Received Dt : 14-Jan-23 08:53 am
Age /Gender : 44 Y(s)/Male
Referred By : Dr. Vimmi Goel MBBS,MD
Report Date : 14-Jan-23 10:39 am

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|--------------------------------|-----------------|----------------|-----------------------------|-------------------------------|
| Absolute Neutrophil Count | | 3787.6 | 2000 - 7000 /cumm | Calculated |
| Absolute Lymphocyte Count | | 2570.4 | 1000 - 4800 /cumm | Calculated |
| Absolute Eosinophil Count | | 299.2 | 20 - 500 /cumm | Calculated |
| Absolute Monocyte Count | | 142.8 | 200 - 1000 /cumm | Calculated |
| Absolute Basophil Count | | 0 | 0 - 100 /cumm | Calculated |
| <u>PERIPHERAL SMEAR</u> | | | | |
| RBC | | Normochromic | | |
| Anisocytosis | | Normocytic | | |
| WBC | | Anisocytosis | | |
| Platelets | | +(Few) | | |
| E S R | | As Above | | |
| | | Adequate | | |
| | | 04 | 0 - 15 mm/hr | Automated Westergren's Method |

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



MC-4807

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. MUKUND DEDHE | Age / Gender : 44 Y(s)/Male |
| Bill No/ UMR No : BIL2223009630/UMR2223131468 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 14-Jan-23 08:52 am | Report Date : 14-Jan-23 10:52 am |

| Parameter | Specimen | Results | Biological Reference | Method |
|------------------------------|----------|------------|----------------------|-----------------------|
| Fasting Plasma Glucose | Plasma | 108 | < 100 mg/dl | GOD/POD, Colorimetric |
| Post Prandial Plasma Glucose | | 123 | < 140 mg/dl | GOD/POD, Colorimetric |

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

| | | | |
|--------------|------------|--|------|
| HbA1c | 5.8 | Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 % | HPLC |
|--------------|------------|--|------|

LIPID PROFILE

| | | | |
|------------------------|---------------|-------------|--|
| Total Cholesterol | 227 | < 200 mg/dl | Enzymatic(CHE/CHO/POD) |
| Triglycerides | 323 | < 150 mg/dl | Enzymatic (Lipase/GK/GPO/POD) |
| HDL Cholesterol Direct | 38 | > 40 mg/dl | Phosphotungstic acid/mgcl-Enzymatic (microslide) |
| LDL Cholesterol Direct | 136.16 | < 100 mg/dl | Enzymatic |
| VLDL Cholesterol | 65 | < 30 mg/dl | Calculated |
| Tot Chol/HDL Ratio | 6 | 3 - 5 | Calculation |

RFT

| | | | |
|------------|-------------|-------------------|--|
| Blood Urea | 22 | 19.0 - 43.0 mg/dl | Urease with indicator dye |
| Creatinine | 1.01 | 0.66 - 1.25 mg/dl | Enzymatic (creatinine amidohydrolase) |
| GFR | 94.0 | | Calculation by CKD-EPI 2021 |
| Sodium | 141 | 136 - 145 mmol/L | Direct ion selective electrode |
| Potassium | 6.08 | 3.5 - 5.1 mmol/L | Direct ion selective electrode |

LIVER FUNCTION TEST(LFT)

| | | | |
|----------------------|-----------|-----------------|------------------------------------|
| Total Bilirubin | 0.40 | 0.2 - 1.3 mg/dl | Azobilirubin/Dyphylline |
| Direct Bilirubin | 0.22 | 0.1 - 0.3 mg/dl | Calculated |
| Indirect Bilirubin | 0.18 | 0.1 - 1.1 mg/dl | Duel wavelength spectrophotometric |
| Alkaline Phosphatase | 85 | 38 - 126 U/L | pNPP/AMP buffer |
| SGPT/ALT | 45 | 10 - 40 U/L | Kinetic with pyridoxal 5 phosphate |
| SGOT/AST | 35 | 15 - 40 U/L | Kinetic with pyridoxal 5 phosphate |
| Serum Total Protein | 7.51 | 6.3 - 8.2 gm/dl | Biuret (Alkaline cupric sulphate) |
| Albumin Serum | 4.57 | 3.5 - 5.0 gm/dl | Bromocresol green Dye Binding |
| Globulin | 2.95 | 2.0 - 4.0 gm/ | Calculated |
| A/G Ratio | 1.55 | | |

THYROID PROFILE

| | | | |
|-----------|------|-------------------|----------------------------|
| T3 | 1.16 | 0.55 - 1.70 ng/ml | Enhanced chemiluminescence |
|-----------|------|-------------------|----------------------------|



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. MUKUND DEDHE | Age /Gender : 44 Y(s)/Male |
| Bill No/ UMR No : BIL2223009630/UMR2223131468 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 14-Jan-23 08:53 am | Report Date : 14-Jan-23 10:52 am |

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|------------------|-----------------|----------------|-----------------------------|-------------------------------|
| Free T4 | | 1.10 | 0.80 - 1.70 ng/dl | Enhanced Chemiluminescence |
| TSH | | 3.55 | 0.50 - 4.80 uIU/ml | Enhanced chemiluminescence |

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100026

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Dr. VAIDEHEE NAIK, MBBS,MD

SPANV Medicom Lifesciences Private Limited

CONSULTANT PATHOLOGIST

Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.

Phone: +91 0712 8780100

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

| | |
|--|---|
| Patient Name : Mr. MUKUND DEDHE | Age /Gender : 44 Y(s)/Male |
| Bill No/ UMR No : BIL2223009630/UMR2223131468 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 14-Jan-23 08:55 am | Report Date : 14-Jan-23 10:49 am |

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Method</u> |
|---------------------------------------|-----------------|----------------|-------------------------------|
| URINE MICROSCOPY | | | |
| <u>PHYSICAL EXAMINATION</u> | | | |
| Volume | Urine | 30 ml | |
| Colour. | | Pale yellow | |
| Appearance | | Clear | |
| <u>CHEMICAL EXAMINATION</u> | | | |
| Reaction (pH) | Urine | 6.5 | Indicators |
| Specific gravity | | 1.005 | ion concentration |
| Urine Protein | | Negative | protein error of pH indicator |
| Sugar | | Negative | GOD/POD |
| Bilirubin | | Negative | Diazonium |
| Ketone Bodies | | Negative | Legal's est Principle |
| Nitrate | | Negative | |
| Urobilinogen | | Normal | Ehrlich's Reaction |
| <u>MICROSCOPIC EXAMINATION</u> | | | |
| Epithelial Cells | Urine | 0-1 | 0 - 4 /hpf |
| R.B.C. | | Absent | 0 - 4 /hpf |
| Pus Cells | | 0-1 | 0 - 4 /hpf |
| Casts | | Absent | |
| Crystals | | Absent | |
| USF(URINE SUGAR FASTING) | | | |
| Urine Glucose | Urine | Negative | |

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100354

Test results related only to the item tested.

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Dr. VAIDEHEE NAIK, MBBS,MD
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CONSULTANT PATHOLOGIST
Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.
Phone : 91 0712 6789100
CIN : U74999MH2018PTC303510



MC-4807

CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

| | |
|--|---|
| Patient Name : Mr. MUKUND DEDHE | Age / Gender : 44 Y(s)/Male |
| Bill No/ UMR No : BIL2223009630/UMR2223131468 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 14-Jan-23 08:53 am | Report Date : 14-Jan-23 12:14 pm |

BLOOD GROUPING AND RH

Parameter
BLOOD GROUP.

Specimen Results

EDTA Whole " O "
Blood &
Plasma/
Serum

Gel Card Method

Rh (D) Typing.

" Positive "(+Ve)

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100511

Test results related only to the item tested.

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST

| | | | |
|-------------------------|-----------------------|-----------------------|-------------------|
| NAME OF PATIENT: | MUKUND DEDHE | AGE & SEX: | 44Y/M |
| REF BY: | DR. VIMMI GOEL | DATE: | 10/01/2023 |

X- RAY CHEST (PA VIEW)

Both the lung fields are clear.

Heart and Aorta are normal.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION -

No pleuro-parenchymal abnormality seen.



Dr.R.R. KHANDELWAL
SENIOR CONSULTANT
MD RADIO DIAGNOSIS [MMC-55870]

| | | | |
|-------------------------|-----------------------|-----------------------|-------------------|
| NAME OF PATIENT: | MUKUND DEDHE | AGE & SEX: | 44Y/M |
| UMR NO: | 31468 | | |
| REF BY: | DR. VIMMI GOEL | DATE: | 14/01/2023 |

USG WHOLE ABDOMEN

LIVER is normal in size (14 cm) shape and shows mild increase in echotexture. No evidence of any focal lesion seen. Intrahepatic billiary radicals are not dilated. PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No stones or sludge seen within it. Wall thickness is within normal limits.

PANCREAS is obscured due to bowel gas.

SPLEEN is normal in size (8.4 cm) shape and echotexture. No focal lesion seen.

Right kidney measures – 11 x 4.2 cm. Left kidney measures - 9.5 x 5.0 cm
Both KIDNEYS are normal in shape, size and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

BLADDER is partially distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

- **Grade I fatty liver.**


DR. MILI PARIKH
MD, DNB (RADIOLOGIST)
REG NO. 2017083895

Kingsway Hospitals
44 Kingsway, Mohan Nagar,
Near Kasturchand Park, Nagpur

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Mr. Mukund, Dedhe
Patient ID: 131468
Height:
Weight:
Study Date: 14.01.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

DOB: 30.10.1978
Age: 44yrs
Gender: Male
Race: Indian
Referring Physician: Mediwheel HCU
Attending Physician: Dr. Vimmi Goel
Technician: --

Medications:

--

Medical History:

NIL

Reason for Exercise Test:

Screening for CAD

Exercise Test Summary:

| Phase Name | Stage Name | Time in Stage | Speed (mph) | Grade (%) | HR (bpm) | BP (mmHg) | Comment |
|------------|------------|---------------|-------------|-----------|----------|-----------|---------|
| PRETEST | SUPINE | 00:06 | 0.00 | 0.00 | 73 | 120/80 | |
| | WARM-UP | 00:05 | 0.00 | 0.00 | 72 | | |
| EXERCISE | STAGE 1 | 03:00 | 1.70 | 10.00 | 112 | 120/80 | |
| | STAGE 2 | 03:00 | 2.50 | 12.00 | 129 | 140/80 | |
| | STAGE 3 | 03:00 | 3.40 | 14.00 | 155 | 150/80 | |
| | STAGE 4 | 00:39 | 4.20 | 16.00 | 166 | | |
| RECOVERY | | 01:00 | 0.00 | 0.00 | 134 | 150/80 | |
| | | 02:00 | 0.00 | 0.00 | 113 | 130/80 | |
| | | 00:41 | 0.00 | 0.00 | | | |


The patient exercised according to the BRUCE for 9:38 min:s, achieving a work level of Max. METS: 12.10. The resting heart rate of 75 bpm rose to a maximal heart rate of 166 bpm. This value represents 94 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 150/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation:

Summary: Resting ECG: normal.
Functional Capacity: normal.
HR Response to Exercise: appropriate.
BP Response to Exercise: normal resting BP - appropriate response.
Chest Pain: none.
Arrhythmias: none.
ST Changes: none.
Overall impression: Normal stress test.

Conclusions:

TMT is negative for inducible ischemia.


Dr. VIMMI GOEL
MBBS, MD
Sr. Consultant-Non Invasive Cardiology
Reg No.: 2014/01/0113

MR. MUKUND DEDHE

Male

PHC DEPT.

44 Years

normal P axis, V-rate 50-99

Rate 71 · Sinus rhythm.....
 PR 136
 QRS 90
 QT 379
 QTc 412

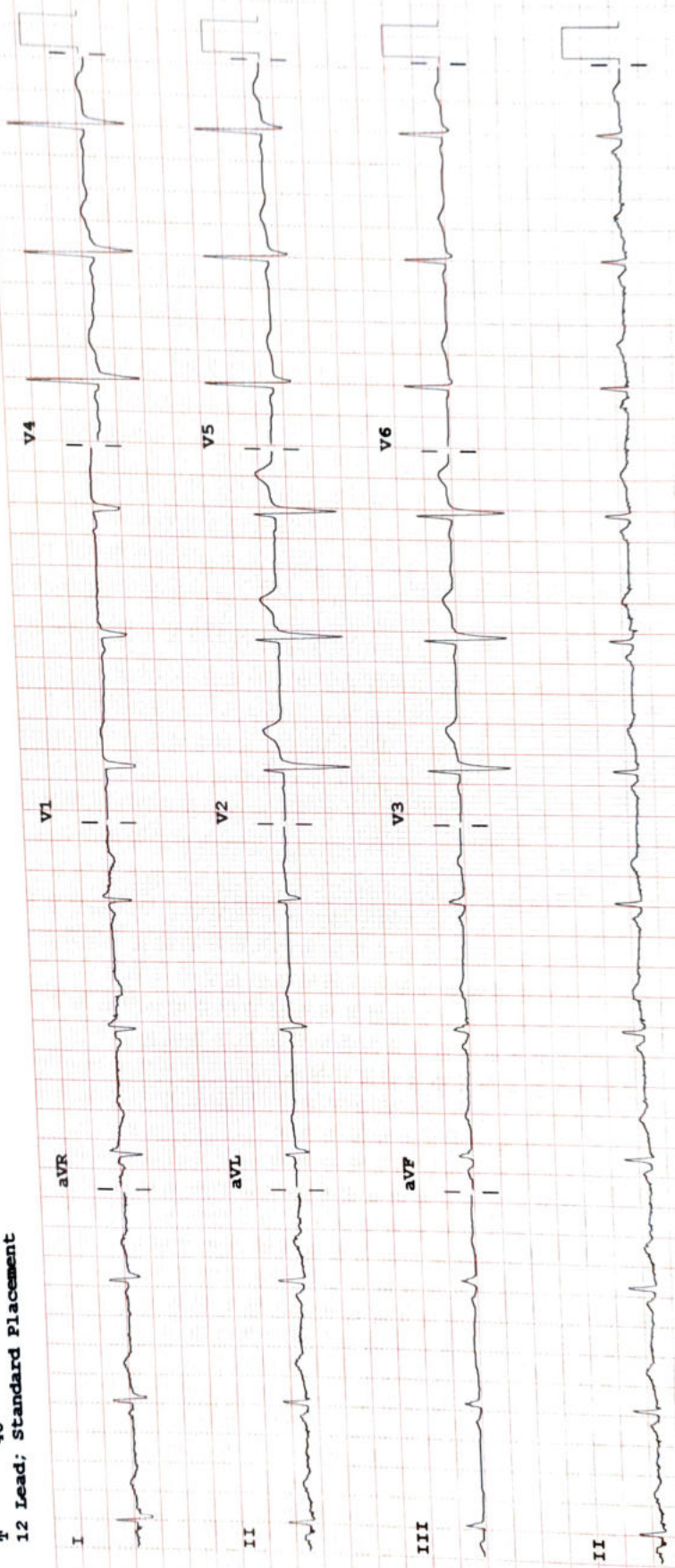
---AXIS---

P 62
 QRS 84
 T 40

12 Lead; Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



F 50~ 0.50-150 Hz W 100B CL P?

Chest: 10.0 mm/mV

Limb: 10 mm/mV

Speed: 25 mm/sec

Device:

PHILIPS

RECORDED & MEASURED