

RADIOLOGY REPORT

| | | | |
|---------------------|----------------------|---------------------|---------------------|
| Name | Meghraj SINGH | Modality | DX |
| Patient ID | MH010856402 | Accession No | R5302173 |
| Gender / Age | M / 44Y 9M 8D | Scan Date | 18-03-2023 09:40:06 |
| Ref. Phys | Dr. HEALTH CHECK MGD | Report Date | 18-03-2023 15:06:17 |

XR- CHEST PA VIEW

FINDINGS:

LUNGS: Normal.
 TRACHEA: Normal.
 CARINA: Normal.
 RIGHT AND LEFT MAIN BRONCHI: Normal.
 PLEURA: Normal.
 HEART: Normal.
 RIGHT HEART BORDER: Normal.
 LEFT HEART BORDER: Normal.
 PULMONARY BAY: Normal.
 PULMONARY HILA: Normal.
 AORTA: Normal.
 THORACIC SPINE: Normal.
 OTHER VISUALIZED BONES: Normal.
 VISUALIZED SOFT TISSUES: Normal.
 DIAPHRAGM: Normal.
 VISUALIZED ABDOMEN: Normal.
 VISUALIZED NECK: Normal.

IMPRESSION:

XR- CHEST PA VIEW

No significant abnormality seen.*Please correlate clinically*


Dr. Prabhath Prakash Gupta,
 MBBS, DNB, MNAMS, FRCR(I)
 Consultant Radiologist, Reg no DMC/R/14242

MANIPAL HOSPITALS

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LABORATORY REPORT

| | | | |
|-----------------|---------------------|-----------------|----------------------|
| Name | : MR MEGHRAJ SINGH | Age | : 44 Yr(s) Sex :Male |
| Registration No | : MH010856402 | Lab No | : 32230307102 |
| Patient Episode | : H18000000348 | Collection Date | : 18 Mar 2023 13:47 |
| Referred By | : HEALTH CHECK MGD | Reporting Date | : 18 Mar 2023 18:33 |
| Receiving Date | : 18 Mar 2023 13:52 | | |

BIOCHEMISTRY

| TEST | RESULT | UNIT | BIOLOGICAL REFERENCE INTERVAL |
|------|--------|------|-------------------------------|
|------|--------|------|-------------------------------|

Specimen Type : Serum

THYROID PROFILE, Serum

| | | | |
|-------------------------------------|-------|---------|---------------|
| T3 - Triiodothyronine (ECLIA) | 1.19 | ng/ml | [0.70-2.04] |
| T4 - Thyroxine (ECLIA) | 7.26 | micg/dl | [4.60-12.00] |
| Thyroid Stimulating Hormone (ECLIA) | 2.400 | µIU/mL | [0.340-4.250] |

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet, stress and illness affect TSH results.

* References ranges recommended by the American Thyroid Association

1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128

2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>

| Test Name | Result | Unit | Biological Ref. Interval |
|--------------------------|--------|-------|--------------------------|
| TOTAL PSA, Serum (ECLIA) | 0.774 | ng/mL | [<2.500] |

Note : PSA is a glycoprotein that is produced by the prostate gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by BPH, prostatitis, or prostate cancer may increase circulating PSA levels.

Caution : Serum markers are not specific for malignancy, and values may vary by method.

Immediate PSA testing following digital rectal examination, ejaculation, prostate massage urethral instrumentation, prostate biopsy may increase PSA levels.

LABORATORY REPORT

Name : MR MEGHRAJ SINGH Age : 44 Yr(s) Sex : Male
Registration No : MH010856402 Lab No : 32230307102
Patient Episode : H18000000348 Collection Date : 18 Mar 2023 13:47
Referred By : HEALTH CHECK MGD Reporting Date : 18 Mar 2023 18:33
Receiving Date : 18 Mar 2023 13:52

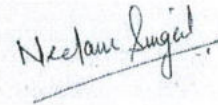
BIOCHEMISTRY

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|------|--------|------|-------------------------------|

Some patients who have been exposed to animal antigens, may have circulating anti-animal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

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-----END OF REPORT-----



Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY

LABORATORY REPORT

| | | | |
|-----------------|---------------------|-----------------|----------------------|
| Name | : MR MEGHRAJ SINGH | Age | : 44 Yr(s) Sex :Male |
| Registration No | : MH010856402 | Lab No | : 202303001713 |
| Patient Episode | : H18000000348 | Collection Date | : 18 Mar 2023 09:26 |
| Referred By | : HEALTH CHECK MGD | Reporting Date | : 18 Mar 2023 12:22 |
| Receiving Date | : 18 Mar 2023 10:17 | | |

HAEMATOLOGY

| TEST | RESULT | UNIT | BIOLOGICAL REFERENCE INTERVAL |
|---|---------------|----------------------------------|-------------------------------|
| COMPLETE BLOOD COUNT (AUTOMATED) | | SPECIMEN-EDTA Whole Blood | |
| RBC COUNT (IMPEDENCE) | 5.40 | millions/cu mm | [4.50-5.50] |
| HEMOGLOBIN | 16.5 # | g/dl | [12.0-16.0] |
| Method:cyanide free SLS-colorimetry | | | |
| HEMATOCRIT (CALCULATED) | 46.9 | % | [40.0-50.0] |
| MCV (DERIVED) | 86.9 | fL | [83.0-101.0] |
| MCH (CALCULATED) | 30.6 | pg | [27.0-32.0] |
| MCHC (CALCULATED) | 35.2 # | g/dl | [31.5-34.5] |
| RDW CV% (DERIVED) | 12.9 | % | [11.6-14.0] |
| Platelet count | 183 | x 10 ³ cells/cumm | [150-400] |
| MPV (DERIVED) | 10.4 | | |
| WBC COUNT (TC) (IMPEDENCE) | 5.81 | x 10 ³ cells/cumm | [4.00-10.00] |
| DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY) | | | |
| Neutrophils | 51.0 | % | [40.0-80.0] |
| Lymphocytes | 39.0 | % | [17.0-45.0] |
| Monocytes | 6.0 | % | [2.0-10.0] |
| Eosinophils | 4.0 | % | [2.0-7.0] |
| Basophils | 0.0 | % | [0.0-2.0] |
| ESR | 5.0 | /1sthour | [0.0- |

LABORATORY REPORT

| | | | |
|------------------------|---------------------|------------------------|----------------------|
| Name | : MR MEGHRAJ SINGH | Age | : 44 Yr(s) Sex :Male |
| Registration No | : MH010856402 | Lab No | : 202303001713 |
| Patient Episode | : H18000000348 | Collection Date | : 18 Mar 2023 10:17 |
| Referred By | : HEALTH CHECK MGD | Reporting Date | : 18 Mar 2023 12:30 |
| Receiving Date | : 18 Mar 2023 10:17 | | |

CLINICAL PATHOLOGY

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

| | | |
|------------------|-------------|------------------------|
| Colour | PALE YELLOW | (Pale Yellow - Yellow) |
| Appearance | CLEAR | |
| Reaction[pH] | 7.0 | (4.6-8.0) |
| Specific Gravity | 1.005 | (1.003-1.035) |

CHEMICAL EXAMINATION

| | | |
|-----------------|----------|------------|
| Protein/Albumin | Negative | (NEGATIVE) |
| Glucose | NIL | (NIL) |
| Ketone Bodies | Negative | (NEGATIVE) |
| Urobilinogen | Normal | (NORMAL) |

MICROSCOPIC EXAMINATION (Automated/Manual)

| | | |
|------------------|----------|-----------|
| Pus Cells | 1-2 /hpf | (0-5/hpf) |
| RBC | NIL | (0-2/hpf) |
| Epithelial Cells | NIL /hpf | |
| CASTS | NIL | |
| Crystals | NIL | |
| OTHERS | NIL | |

LABORATORY REPORT

| | | | |
|-----------------|---------------------|-----------------|----------------------|
| Name | : MR MEGHRAJ SINGH | Age | : 44 Yr(s) Sex :Male |
| Registration No | : MH010856402 | Lab No | : 202303001713 |
| Patient Episode | : H18000000348 | Collection Date | : 18 Mar 2023 09:26 |
| Referred By | : HEALTH CHECK MGD | Reporting Date | : 18 Mar 2023 12:21 |
| Receiving Date | : 18 Mar 2023 10:17 | | |

BIOCHEMISTRY

| TEST | RESULT | UNIT | BIOLOGICAL REFERENCE INTERVAL |
|---|--------|-------|--|
| Serum LIPID PROFILE | | | |
| Serum TOTAL CHOLESTEROL | 219 # | mg/dl | [<200] Moderate risk:200-239 High risk:>240 |
| TRIGLYCERIDES (GPO/POD) | 268 # | mg/dl | [<150] Borderline high:151-199 High: 200 - 499 Very high:>500 |
| HDL- CHOLESTEROL Method : Enzymatic Immunoimhibition | 51.0 | mg/dl | [35.0-65.0] |
| VLDL- CHOLESTEROL (Calculated) | 54 # | mg/dl | [0-35] |
| CHOLESTEROL, LDL, CALCULATED | 114.0 | mg/dl | [<120.0] Near/ Borderline High:130-159 High Risk:160-189 |
| Above optimal-100-129 | | | <4.0 Optimal 4.0-5.0 Borderline >6 High Risk |
| T.Chol/HDL.Chol ratio(Calculated) | 4.3 | | |
| LDL.CHOL/HDL.CHOL Ratio(Calculated) | 2.2 | | <3 Optimal 3-4 Borderline >6 High Risk |

Note:
Reference ranges based on ATP III Classifications.

LABORATORY REPORT

| | | | |
|------------------------|---------------------|------------------------|----------------------|
| Name | : MR MEGHRAJ SINGH | Age | : 44 Yr(s) Sex :Male |
| Registration No | : MH010856402 | Lab No | : 202303001713 |
| Patient Episode | : H18000000348 | Collection Date | : 18 Mar 2023 09:26 |
| Referred By | : HEALTH CHECK MGD | Reporting Date | : 18 Mar 2023 12:20 |
| Receiving Date | : 18 Mar 2023 10:17 | | |

BIOCHEMISTRY

| TEST | RESULT | UNIT | BIOLOGICAL REFERENCE INTERVAL |
|---|--------|-----------------|-------------------------------|
| KIDNEY PROFILE | | | |
| Specimen: Serum | | | |
| UREA | 24.0 | mg/dl | [15.0-40.0] |
| Method: GLDH, Kinatic assay | | | |
| BUN, BLOOD UREA NITROGEN | 11.2 | mg/dl | [8.0-20.0] |
| Method: Calculated | | | |
| CREATININE, SERUM | 0.89 | mg/dl | [0.70-1.20] |
| Method: Jaffe rate-IDMS Standardization | | | |
| URIC ACID | 6.9 | mg/dl | [4.0-8.5] |
| Method: uricase PAP | | | |
| SODIUM, SERUM | 137.50 | mmol/L | [136.00-144.00] |
| POTASSIUM, SERUM | 5.00 | mmol/L | [3.60-5.10] |
| SERUM CHLORIDE | 103.5 | mmol/l | [101.0-111.0] |
| Method: ISE Indirect | | | |
| eGFR (calculated) | 104.0 | ml/min/1.73sq.m | [>60.0] |

Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis Icterus / Lipemia.

LABORATORY REPORT

| | | | |
|------------------------|---------------------|------------------------|----------------------|
| Name | : MR MEGHRAJ SINGH | Age | : 44 Yr(s) Sex :Male |
| Registration No | : MH010856402 | Lab No | : 202303001713 |
| Patient Episode | : H18000000348 | Collection Date | : 18 Mar 2023 09:26 |
| Referred By | : HEALTH CHECK MGD | Reporting Date | : 18 Mar 2023 12:21 |
| Receiving Date | : 18 Mar 2023 10:17 | | |

BIOCHEMISTRY

| TEST | RESULT | UNIT | BIOLOGICAL REFERENCE INTERVAL |
|---|----------------|------------|-------------------------------|
| LIVER FUNCTION TEST | | | |
| BILIRUBIN - TOTAL <i>Method: D P D</i> | 0.98 | mg/dl | [0.30-1.20] |
| BILIRUBIN - DIRECT <i>Method: DPD</i> | 0.16 | mg/dl | [0.00-0.30] |
| INDIRECT BILIRUBIN (SERUM) <i>Method: Calculation</i> | 0.82 | mg/dl | [0.10-0.90] |
| TOTAL PROTEINS (SERUM) <i>Method: BIURET</i> | 7.60 | gm/dl | [6.60-8.70] |
| ALBUMIN (SERUM) <i>Method: BCG</i> | 4.52 | g/dl | [3.50-5.20] |
| GLOBULINS (SERUM) <i>Method: Calculation</i> | 3.10 | gm/dl | [1.80-3.40] |
| PROTEIN SERUM (A-G) RATIO <i>Method: Calculation</i> | 1.47 | | [1.00-2.50] |
| AST (SGOT) (SERUM) <i>Method: IFCC W/O P5P</i> | 55.00 # | U/L | [0.00-40.00] |
| ALT (SGPT) (SERUM) <i>Method: IFCC W/O P5P</i> | 84.00 # | U/L | [17.00-63.00] |
| Serum Alkaline Phosphatase <i>Method: AMP BUFFER IFCC)</i> | 86.0 | IU/L | [32.0-91.0] |
| GGT | 84.0 # | | [7.0-50.0] |

meghraj singh
45years
Male

Asian

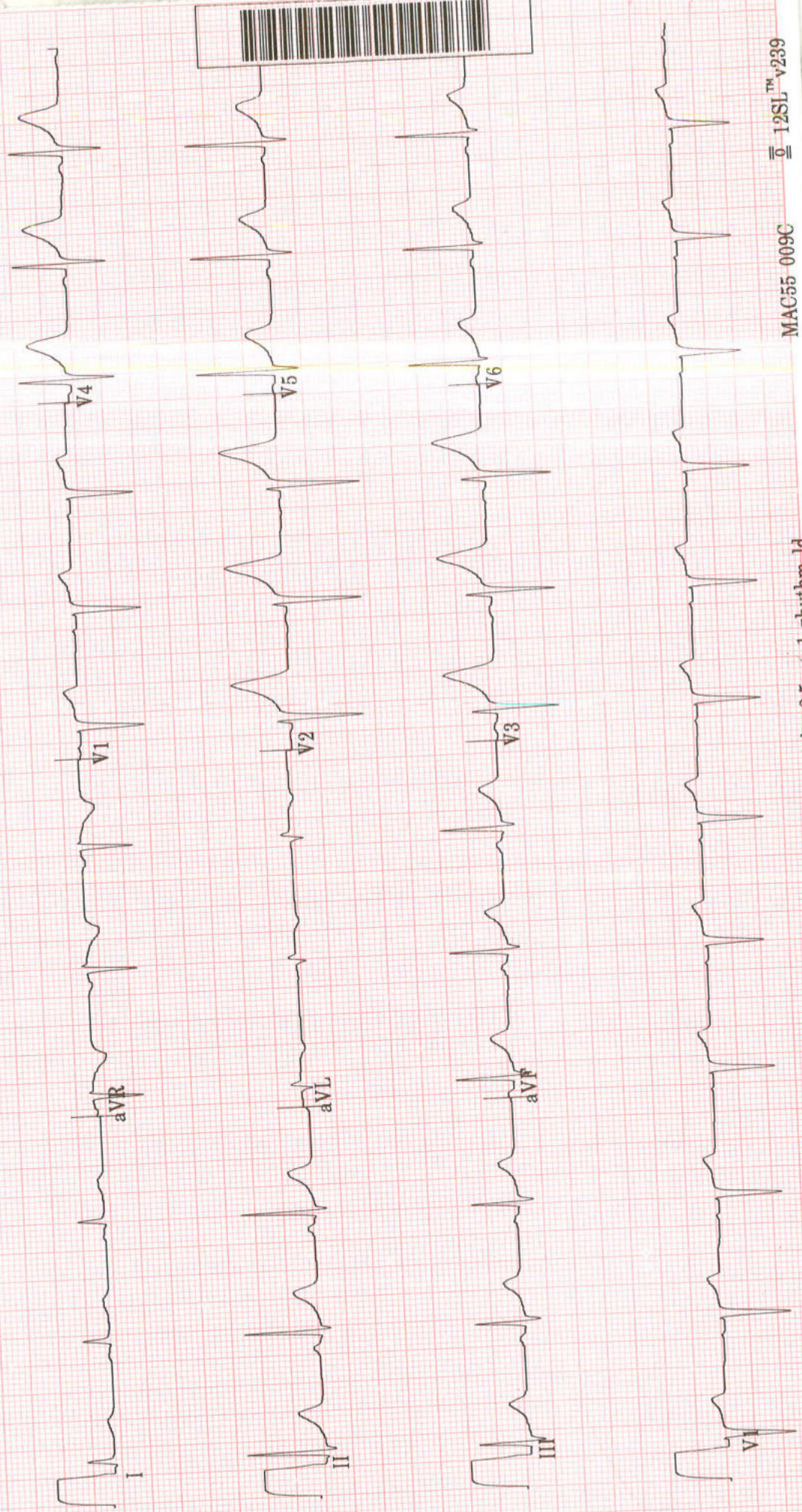
Vent. rate 72 bpm
PR interval 140 ms
QRS duration 78 ms
QT/QTc 392/429 ms
P-R-T axes 75 61 73

Normal sinus rhythm
Normal ECG

Technician:
Test ind:

Unconfirmed

Referred by: hcp





TMT INVESTIGATION REPORT

| | |
|---------------------------------|-----------------------------|
| Patient Name : Mr Meghraj SINGH | Location : Ghaziabad |
| Age/Sex : 45Year(s)/male | Visit No : V0000000001-GHZB |
| MRN No : MH010856402 | Order Date : 18/03/2023 |
| Ref. Doctor : HCP | Report Date : 18/03/2023 |

| | |
|---|----------------------------------|
| Protocol : Bruce | MPHR : 175BPM |
| Duration of exercise : 8min 29sec | 85% of MPHR : 148BPM |
| Reason for termination : THR achieved | Peak HR Achieved : 151BPM |
| Blood Pressure (mmHg) : Baseline BP : 140/90mmHg | % Target HR : 86% |
| Peak BP : 156/94mmHg | METS : 10.1METS |

| STAGE | TIME (min) | H.R (bpm) | BP (mmHg) | SYMPTOMS | ECG CHANGES | ARRHYTHMIA |
|-----------|------------|-----------|-----------|----------|--------------------|------------|
| PRE- EXC. | 0:00 | 83 | 140/90 | Nil | No ST changes seen | Nil |
| STAGE 1 | 3:00 | 104 | 146/90 | Nil | No ST changes seen | Nil |
| STAGE 2 | 3:00 | 120 | 150/90 | Nil | No ST changes seen | Nil |
| STAGE 3 | 2:29 | 151 | 156/94 | Nil | No ST changes seen | Nil |
| RECOVERY | 2:23 | 99 | 140/90 | Nil | No ST changes seen | Nil |

COMMENTS:

- No ST changes in base line ECG.
- No ST changes during exercise and recovery.
- Normal chronotropic response.
- Normal blood pressure response.
- Fair effort tolerance.

IMPRESSION:

Treadmill test is **negative** for exercise induced reversible myocardial ischemia.

Dr. Bhupendra Singh
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Sr. Consultant Cardiology

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MD, DNB (CARDIOLOGY), MNAMS
Sr. Consultant Cardiology

Dr. Sudhanshu Mishra
MD
Cardiology Registrar

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URN : MH010856402

OUTPATIENT RECORD

| | |
|-------------------------------------|--------------------------------|
| Hospital No: MH010856402 | Visit No: O18000014572 |
| Name: MR MEGHRAJ SINGH | Age/Sex: 44 Yrs/Male |
| Doctor Name: DR. RATN RANJAN PANDEY | Specialty: DENTAL MEDICINE MGD |
| Date: 18/03/2023 10:26AM | |

OPD Notes :

PHC PATIENT.
NO DENTAL COMPLAINTS.

ADV:

- DIGITAL OPG
- REPLACEMENT OF MISSING TOOTH
- ORAL PROPHYLAXIS
- USE OF SUPER SOFT TOOTH BRUSH
- REGULAR DENTAL CHECK UP EVERY 6 MONTHS
- REVIEW WITH OPG REPORTS

Observations

Vital Signs Last Administered: 18/03/2023 09:23
BP Systolic: 145 mmHg
BP Diastolic: 99 mmHg
Pulse Rate: 72 bt/min
Saturation(Oxygen): 100 %
Mean Arterial Pressure-MAP: 114 mmHg
Height: 171 Centimeter
Weight : 75 Kilogram
EWS Total: 2 pts

DR. RATN RANJAN PANDEY

BDS

Reg. No.: 8295