

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

Preventive Health Check up
KIMS Kingsway Hospitals
Nagpur
Phone No.: 7499913052

 **KIMS-KINGSWAY
HOSPITALS**

Name: Mr - Sachin Deshmukh Date: 20/03/24

Age: 58 Sex M F Weight: 63.1 kg Height: 166.1 cm BMI: 22.7

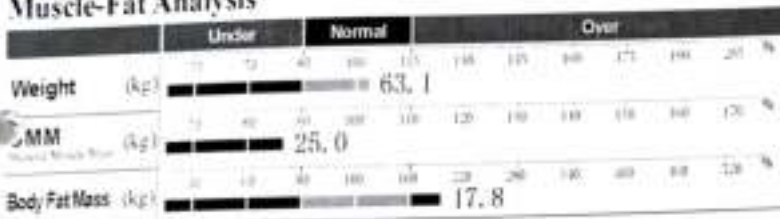
BP: 116/69 mmHg Pulse: 78/min bpm RBS: _____ mg/dl
SpO2 - 98%

| | | | | |
|------------------|--------------------|-----------|----------------|--------------------------------------|
| ID 2724011283 | Height 166.7 cm | Age 38 | Gender Male | Test Date / Time 20.03.2021 09:51 |
|------------------|--------------------|-----------|----------------|--------------------------------------|

Body Composition Analysis

| | | | | |
|----------------------------------|-------------------------|------|------|---------------|
| Total amount of water in my body | Total Body Water | (L) | 33.3 | (31.2 ~ 35.0) |
| What I need to build muscles | Protein | (kg) | 9.0 | (8.2 ~ 11.2) |
| What I need for strong bones | Mineral | (kg) | 3.04 | (3.18 ~ 3.88) |
| Where my excess energy is stored | Body Fat Mass | (kg) | 17.8 | (7.3 ~ 11.7) |
| Sum of the above | Weight | (kg) | 63.1 | (51.9 ~ 70.1) |

Muscle-Fat Analysis



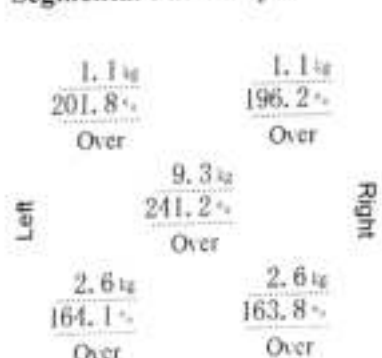
Obesity Analysis



Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated.

Body Composition History

| | Weight (kg) | SMM (kg) | PBF (%) |
|----------|-------------|----------|---------|
| ✓ Recent | 63.1 | 25.0 | 28.2 |
| □ Total | | | |

InBody Score

65 / 100 Points

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

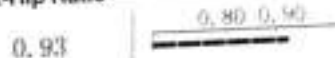
Weight Control

| | |
|----------------|---------|
| Target Weight | 61.2 kg |
| Weight Control | -1.9 kg |
| Fat Control | -8.6 kg |
| Muscle Control | +6.7 kg |

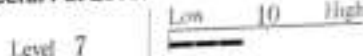
Obesity Evaluation

| | | | | |
|-----|--|--|--|-------------------------------|
| 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 | 45.3 kg |
| Basal Metabolic Rate | 1349 kcal (1113 ~ 1611) |
| Obesity Degree | 103 (90 ~ 110) |
| SMI | 6.8 kg/m ² |
| Recommended calorie intake | 1913 kcal |

Calorie Expenditure of Exercise

| | | | |
|-------------------|-----|--------------|-----|
| Golf | 111 | Golfball | 120 |
| Walking | 126 | Yoga | 126 |
| Badminton | 143 | Table Tennis | 143 |
| Tennis | 189 | Bicycling | 189 |
| Boxing | 189 | Basketball | 189 |
| Mountain Climbing | 206 | Jumping Rope | 221 |
| Aerobics | 221 | Jogging | 221 |
| Soccer | 221 | Swimming | 221 |
| Japanese Fencing | 316 | Racketball | 316 |
| Squash | 316 | Taekwondo | 316 |

* Based on your current weight.

* Based on 30 minute duration.

Impedance

| | | | | | |
|-------------------|-------|-------|------|-------|-------|
| | RA | LA | TR | RL | LL |
| Z _{20Hz} | 302.3 | 372.9 | 28.3 | 316.4 | 309.7 |
| Z _{50Hz} | 325.3 | 383.6 | 31.0 | 282.3 | 276.4 |

**DEPARTMENT OF OPHTHALMOLOGY
 OUT PATIENT ASSESSMENT RECORD**

| | | |
|--|---|--|
| SACHIN DESHMUKH 38Y(S) 0M(S) 0D(S)M UMR2324041285 9765572698 | CONSULT DATE : 20-03-2024 CONSULT ID : OPC2324127199 CONSULT TYPE : VISIT TYPE : NORMAL TRANSACTION TYPE : | DR. ASHISH PRAKASHCHANDRA KAMBLE MBBS,MS, FVRS,FICO CONSULTANT DEPT OPHTHALMOLOGY |
|--|---|--|

VITALS

Temp : Pulse : BP (mmHg) : spO2 : Pain Score : Height :
 - °F - /min - %RA - /10 - cms

Weight : BMI :
 - kgs -

CHIEF COMPLAINTS

ROUTINE CHECK UP

MEDICATION PRESCRIBED

| # | Medicine | Route | Dose | Frequency | When | Duration |
|--|------------------------|-------|---------|-----------|------|----------|
| 1 | XLHA EYE DROPS 10ML | Eye | 1-1-1-1 | Every Day | NA | 2 months |
| Instructions : BOTH EYE | | | | | | |
| Composition : SODIUM HYALURONATE 0.1% MW | | | | | | |

NOTES

**GLASS PRESCRIPTION :-
 DISTANCE VISION**

| EYE | SPH | CYL | AXIS | VISION |
|-----|-----|-----|------|--------|
|-----|-----|-----|------|--------|

| | | | | |
|-----------|-------|----|----|-----|
| RIGHT EYE | -0.75 | 00 | 00 | 6/6 |
|-----------|-------|----|----|-----|

| | | | | |
|----------|-------|----|----|-----|
| LEFT EYE | -0.75 | 00 | 00 | 6/6 |
|----------|-------|----|----|-----|

NEAR ADDITION

| | | | | |
|-----------|--|--|----|----|
| RIGHT EYE | | | 00 | N6 |
|-----------|--|--|----|----|

| | | | | |
|----------|--|--|----|----|
| LEFT EYE | | | 00 | N6 |
|----------|--|--|----|----|

REMARK- CONTINUE WITH OLD GLASSES



Dr. Ashish Prakashchandra Kamble
 MBBS,MS, FVRS,FICO
 Consultant

Printed On :20-03-2024 11:39:21

Dr. Rahul Atara
BDS, MDS (Endodontical)
Sr. Consultant Dental Surgeon
Reg. No. A-16347

Name: Mr Sachin Deshmukh Date: 20 03 24

Age: 55yo Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

BP: _____ mmHg Pulse: _____ bpm RBS: _____ mg/dl

PMH :- N/C

PE calculus
Stain
covered to
RP is bt

ASV Scaling
Restoration to
implant is bt

Vishu



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

| | |
|--|---|
| Patient Name : Mr. SACHIN DESHMUKH | Age /Gender : 38 Y(s)/Male |
| Bill No/ UMR No : BIL2324086647/UMR2324041285 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 20-Mar-24 08:54 am | Report Date : 20-Mar-24 11:10 am |

HAEMOGRAM

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|--|-----------------|----------------|-----------------------------|---------------|
| Haemoglobin | Blood | 14.1 | 13.0 - 17.0 gm% | Photometric |
| Haematocrit(PCV) | | 41.9 | 40.0 - 50.0 % | Calculated |
| RBC Count | | 4.62 | 4.5 - 5.5 Millions/cumm | Photometric |
| Mean Cell Volume (MCV) | | 91 | 83 - 101 fl | Calculated |
| Mean Cell Haemoglobin (MCH) | | 30.4 | 27 - 32 pg | Calculated |
| Mean Cell Haemoglobin Concentration (MCHC) | | 33.5 | 31.5 - 35.0 g/l | Calculated |
| RDW | | 16.1 | 11.5 - 14.0 % | Calculated |
| Platelet count | | 180 | 150 - 450 10^3 /cumm | Impedance |
| WBC Count | | 4100 | 4000 - 11000 cells/cumm | Impedance |

DIFFERENTIAL COUNT

| | | | | |
|---------------------------|--|--------|-------------------|---------------------------------|
| Neutrophils | | 59.9 | 50 - 70 % | Flow Cytometry/Light microscopy |
| Lymphocytes | | 31.5 | 20 - 40 % | Flow Cytometry/Light microscopy |
| Eosinophils | | 4.5 | 1 - 6 % | Flow Cytometry/Light microscopy |
| Monocytes | | 4.1 | 2 - 10 % | Flow Cytometry/Light microscopy |
| Basophils | | 0.0 | 0 - 1 % | Flow Cytometry/Light microscopy |
| Absolute Neutrophil Count | | 2455.9 | 2000 - 7000 /cumm | Calculated |



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DEPARTMENT OF PATHOLOGY

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| Received Dt : 20-Mar-24 08:54 am | Report Date : 20-Mar-24 11:10 am |

| Parameter | Specimen | Results | Biological Reference | Method |
|---------------------------|-----------------|----------------------------|-----------------------------|----------------------------------|
| Absolute Lymphocyte Count | | 1291.5 | 1000 - 4800 /cumm | Calculated |
| Absolute Eosinophil Count | | 184.5 | 20 - 500 /cumm | Calculated |
| Absolute Monocyte Count | | 168.1 | 200 - 1000 /cumm | Calculated |
| Absolute Basophil Count | | 0 | 0 - 100 /cumm | Calculated |
| PERIPHERAL SMEAR | | | | |
| RBC | | Normochromic Normocytic | | |
| WBC | | As Above | | |
| Platelets | | Adequate | | |
| ESR | | 22 | 0 - 15 mm/hr | Automated Westergren's Method |

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. SACHIN DESHMUKH | Age / Gender : 38 Y(s)/Male |
| Bill No/ UMR No : BIL2324086647/UMR2324041285 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 20-Mar-24 08:53 am | Report Date : 20-Mar-24 10:20 am |

| Parameter | Specimen | Results | Biological Reference | Method |
|------------------------------|-----------------|----------------|-----------------------------|-----------------------|
| Fasting Plasma Glucose | Plasma | 90 | < 100 mg/dl | GOD/POD, Colorimetric |
| Post Prandial Plasma Glucose | | 75 | < 140 mg/dl | GOD/POD, Colorimetric |

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

| | | | |
|--------------|-----|--|------|
| HbA1c | 4.8 | Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 % | HPLC |
|--------------|-----|--|------|

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CONSULTANT PATHOLOGIST

SPANV Medisearch Lifesciences Private Limited

44, Parkside Bhawan, Kingsway Nagar - 440 001, Maharashtra, India

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. SACHIN DESHMUKH | Age /Gender : 38 Y(s)/Male |
| Bill No/ UMR No : BIL2324086647/UMR2324041285 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 20-Mar-24 08:54 am | Report Date : 20-Mar-24 11:10 am |

LIPID PROFILE

| Parameter | Specimen | Results | Method |
|------------------------|----------|--------------------|---|
| Total Cholesterol | Serum | 162 < 200 mg/dl | Enzymatic(CHE/CHO/POD) |
| Triglycerides | | 108 < 150 mg/dl | Enzymatic |
| HDL Cholesterol Direct | | 29 > 40 mg/dl | (Lipase/GK/GPO/POD) Phosphotungstic acid/mgcl-Enzymatic (microslide) |
| LDL Cholesterol Direct | | 104.78 < 100 mg/dl | Enzymatic |
| VLDL Cholesterol | | 22 < 30 mg/dl | Calculated |
| Tot Chol/HDL Ratio | | 6 3 - 5 | Calculation |

Initiate therapeutic

| | Consider Drug therapy | LDC-C |
|---|-----------------------|---------------------------|
| CHD OR CHD risk equivalent | >100 | >130, optional at 100-129 |
| Multiple major risk factors conferring 10 yrs CHD risk >20% | | <100 |
| Two or more additional major risk factors, 10 yrs CHD risk <20% | >130 | 10 yrs risk 10-20 % >130 |
| No additional major risk or one additional major risk factor | >160 | 10 yrs risk <10% >160 |
| | | >190, optional at 160-189 |
| | | <160 |

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DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. SACHIN DESHMUKH | Age / Gender : 38 Y(s)/Male |
| Bill No/ UMR No : BIL2324086647/UMR2324041285 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 20-Mar-24 08:54 am | Report Date : 20-Mar-24 11:10 am |

LIVER FUNCTION TEST(LFT)

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|----------------------|-----------------|----------------|-----------------------------|--|
| Total Bilirubin | Serum | 0.61 | 0.2 - 1.3 mg/dl | Azobilirubin/Dyphylline |
| Direct Bilirubin | | 0.19 | 0.1 - 0.3 mg/dl | Calculated |
| Indirect Bilirubin | | 0.42 | 0.1 - 1.1 mg/dl | Dual wavelength spectrophotometric pNPP/AMP buffer |
| Alkaline Phosphatase | | 103 | 38 - 126 U/L | |
| SGPT/ALT | | 32 | 10 - 40 U/L | Kinetic with pyridoxal 5 phosphate |
| SGOT/AST | | 28 | 15 - 40 U/L | Kinetic with pyridoxal 5 phosphate |
| Serum Total Protein | | 8.15 | 6.3 - 8.2 gm/dl | Biuret (Alkaline cupric sulphate) |
| Albumin Serum | | 4.52 | 3.5 - 5.0 gm/dl | Bromocresol green Dye Binding |
| Globulin | | 3.63 | 2.0 - 4.0 gm/dl | Calculated |
| A/G Ratio | | 1.2 | | |

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. SACHIN DESHMUKH | Age / Gender : 38 Y(s)/Male |
| Bill No/ UMR No : BIL2324086647/UMR2324041285 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 20-Mar-24 08:54 am | Report Date : 20-Mar-24 11:10 am |

THYROID PROFILE

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|------------------|-----------------|----------------|-----------------------------|----------------------------|
| T3 | Serum | 1.36 | 0.55 - 1.70 ng/ml | Enhanced chemiluminescence |
| Free T4 | | 1.12 | 0.80 - 1.70 ng/dl | Enhanced Chemiluminescence |
| TSH | | 2.51 | 0.50 - 4.80 uIU/ml | Enhanced chemiluminescence |

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. SACHIN DESHMUKH | Age / Gender : 38 Y(s)/Male |
| Bill No/ UMR No : BIL2324086647/UMR2324041285 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 20-Mar-24 08:54 am | Report Date : 20-Mar-24 11:10 am |

RFT

| <u>Parameter</u> | <u>Specimen</u> | <u>Result Values</u> | <u>Biological Reference</u> | <u>Method</u> |
|------------------|-----------------|----------------------|-----------------------------|--|
| Blood Urea | Serum | 14 | 19.0 - 43.0 mg/dl | Urease with indicator dye |
| Creatinine | | 1.0 | 0.66 - 1.25 mg/dl | Enzymatic (creatinine amidohydrolase) |
| GFR | | 98.8 | >90 mL/min/1.73m square. | Calculation by CKD-EPI 2021 |
| Sodium | | 144 | 136 - 145 mmol/L | Direct ion selective electrode |
| Potassium | | 5.21 | 3.5 - 5.1 mmol/L | Direct ion selective electrode |

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. SACHIN DESHMUKH | Age /Gender : 38 Y(s)/Male |
| Bill No/ UMR No : BIL2324086647/UMR2324041285 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 20-Mar-24 11:32 am | Report Date : 20-Mar-24 01:02 pm |

URINE SUGAR

Parameter

Urine Glucose

NOTE:

Result Values

Negative

Urine sugar postmeal

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

| | |
|--|---|
| Patient Name : Mr. SACHIN DESHMUKH | Age / Gender : 38 Y(s)/Male |
| Bill No/ UMR No : BIL2324086647/UMR2324041285 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 20-Mar-24 09:49 am | Report Date : 20-Mar-24 11:16 am |

USF(URINE SUGAR FASTING)

| <u>Parameter</u> | <u>Specimen</u> | <u>Result Values</u> | <u>Biological Reference</u> | <u>Method</u> |
|------------------|-----------------|-----------------------------------|-----------------------------|---------------|
| Urine Glucose | Urine | Negative *** End Of Report *** | | STRIP |

Suggested Clinical Correlation * If necessary, Please discuss

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. SACHIN DESHMUKH
Age / Gender : 38 Y(s)/Male
Bill No/ UMR No : BIL2324086647/UMR2324041285
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Mar-24 09:49 am
Report Date : 20-Mar-24 11:16 am

URINE MICROSCOPY

| Parameter | Specimen | Results | Method |
|--------------------------------|----------|-------------|---------------|
| PHYSICAL EXAMINATION | | | |
| Volume | Urine | 30 ml | |
| Colour. | | Pale yellow | |
| Appearance | | Clear | Clear |
| CHEMICAL EXAMINATION | | | |
| Reaction (pH) | | 6.5 | 4.6 - 8.0 |
| Specific gravity | | 1.000 | 1.005 - 1.025 |
| Urine Protein | | Negative | Negative |
| Sugar | | Negative | Negative |
| Bilirubin | | Negative | Negative |
| Ketone Bodies | | Negative | Negative |
| Nitrate | | Negative | Negative |
| Urobilinogen | | Normal | Normal |
| MICROSCOPIC EXAMINATION | | | |
| Epithelial Cells | | 0-1 | 0 - 4 /hpf |
| R.B.C. | | Absent | 0 - 4 /hpf |
| Pus Cells | | 0-1 | 0 - 4 /hpf |
| Casts | | Absent | Absent |

Method

Indicators
Ion concentration
protein error of pH
indicator
GOD/POD
Diazonium
Legal's est Principle
Ehrlich's Reaction

Manual



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. SACHIN DESHMUKH
Age / Gender : 38 Y(s)/Male
Bill No/ UMR No : BIL2324086647/UMR2324041285
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Mar-24 09:49 am
Report Date : 20-Mar-24 11:16 am

Parameter
Crystals

Specimen

Results

Absent

*** End Of Report ***

Method

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. SACHIN DESHMUKH
Age / Gender : 38 Y(s)/Male
Bill No/ UMR No : BIL2324086647/UMR2324041285
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Mar-24 08:54 am
Report Date : 20-Mar-24 12:14 pm

BLOOD GROUPING AND RH

Parameter
BLOOD GROUP.

| <u>Specimen</u> | <u>Results</u> |
|----------------------------------|----------------|
| EDTA Whole Blood & Plasma/ Serum | * B * |

Gel Card Method

Rh (D) Typing.

* Positive (+Ve)
*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss
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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

| | | | |
|---------------|------------------|--------------|---------------------|
| NAME | SACHIN DESIMUKH | STUDY DATE | 20-03-2024 10:03:55 |
| AGE/ SEX | 38Y 1D / M | HOSPITAL NO. | UMR2324041285 |
| ACCESSION NO. | BH.2324086647-9 | MODALITY | DX |
| REPORTED ON | 20-03-2024 13:28 | REFERRED BY | Dr. Vinmi Goel |

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, RADIODIAGNOSIS [MMC-55870]

| | | | |
|---------------|---------------------|-----------|------------|
| PATIENT NAME: | MR. SACHIN DESHMUKH | AGE /SEX: | 38 YRS/M |
| UMR NO: | 2324041285 | BILL NO: | 2324086647 |
| REFERRED BY | DR. VIMMI GOEL | DATE | 20/03/2024 |

USG WHOLE ABDOMEN

LIVER is normal in size and echotexture.

No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated.
PORTAL VEIN and CBD are normal in course and caliber.

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

Visualized head and body of PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in shape, size and echotexture. No focal lesion seen.

Both KIDNEYS are normal in shape, size and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

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


Prostate is normal in size, shape and echotexture.

There is no free fluid seen.


IMPRESSION:

No significant abnormality seen.

Suggest clinical correlation / further evaluation.



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



Dr. Bhupendra Yadav
Resident Doctor

Printed by Shital

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Sachin Deshmukh
 Age : 38 years / Male
 UMR : UMR2324041285
 Date : 20/03/2024
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 116/69 mm Hg (Right arm, Supine position)
 BSA : 1.71 m²

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 66%
Normal LV diastolic function
E/A is 1.3
E/E' is 7.5 (Normal filling pressure)
Valves are normal
Trivial MR
No pulmonary hypertension
IVC is normal in size and collapsing well with respiration
No clots or pericardial effusion

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 66%. Normal LV diastolic function. E Velocity is 84 cm/s, A Velocity is 66 cm/s. E/A is 1.3. Valves are normal. Trivial MR. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen. E' at medial mitral annulus is 10.7 cm/sec & at lateral mitral annulus is 11.7 cm/sec. E/E' is 7.5 (Average).

M Mode echocardiography and dimension:

| | Normal range (mm) | | Observed (mm) |
|-----------------------|-------------------|------------|---------------|
| | (adults) | (children) | |
| Left atrium | 19-40 | 7-37 | 31 |
| Aortic root | 20-37 | 7-28 | 29 |
| LVIDd | 35-55 | 8-47 | 46 |
| LVIDs | 23-39 | 6-28 | 22 |
| IVS (d) | 6-11 | 4-8 | 10 |
| LVPW (d) | 6-11 | 4-8 | 10 |
| LVEF % | ~ 60% | ~60% | 66% |
| Fractional Shortening | | | 36% |

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38 Years

MR SACHIN DESHA VKI
Male

PINC DEPT.

Rate 74 Sinus rhythm,normal P axis, V-rate 50-99
ST elev, probable normal early repol pattern,ST elevation, age<55

PR 149
QRSD 86
QT 343
QTc 381

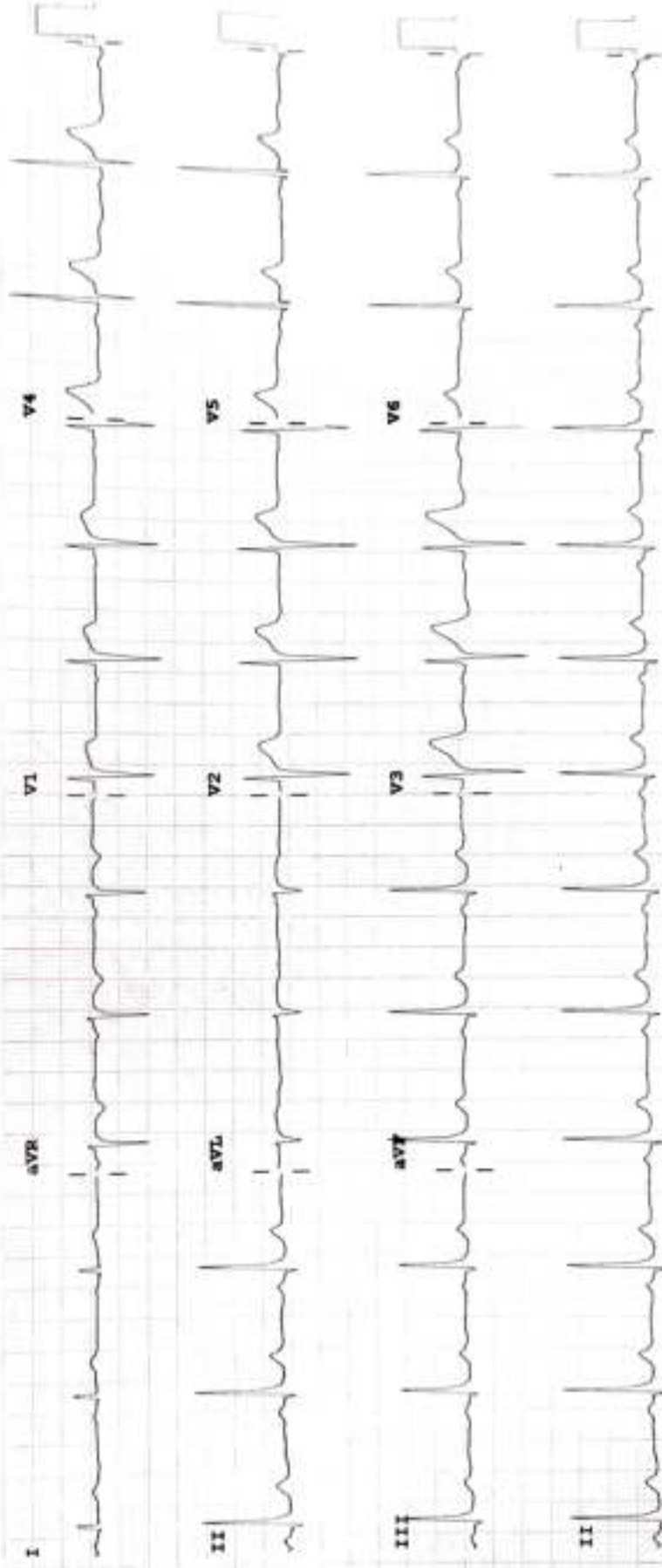
--AXIS--

P 69
QRS 78
T 65

12 Lead: Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50- 0.50-150 Hz W

100B CL

P?