

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



Name: Mr Sachin G. Date: 29/3/24  
Age: 45y Sex:  M  F Weight: 94.1 kg Height: 175.7 inc BMI: 24.0  
BP: 133/66 mmHg Pulse: 68/m bpm RBS: mg/dl  
SpO2: 100%

Name: MR. Sachin Gatre Date: 29/3/24  
 Age: 45y Sex: M/F Weight: 74.1 kg Height: 175.7 cm BMI: 24.00  
 BP: 133/66 mmHg Pulse: 68/m SpO2: 100% bpm RBS: \_\_\_\_\_ mg/dl

dx Backache radiating @ LU : 1 year.

o/E s/o Radiculopathy L5 @ LU.

4/5  
 MRI L5/S6 ✓  
 (6000) ✓  
 s/o PDL L4-5

1. PDL L4-5 - radiculopathy @ LU.

? Instability / Nerve

① 70s FIBROGENIC SURG (30) ✓  
 (7000) ✓

② 70s ~~ETROGENIC~~ M/Ring

③ 70s Ratchet key | ⑤ days

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

Name: Mr Sachin Galie Date: 29/04/2024  
Age: 43 yss Sex: M/F Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ inc BMI: \_\_\_\_\_  
BP: \_\_\_\_\_ mmHg Pulse: \_\_\_\_\_ bpm RBS: \_\_\_\_\_ mg/dl

Routine Dental check up.

PDW  
PMH } N-S

O/E: Gen. Allusion present -

Proximal caries -  $\frac{+}{G}$ , Tenderness -ve.

Stain + +

Advice: Oral prophylaxis

RCT ?  
& prosthia -  $\frac{+}{G}$

Dr. Ravi



**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF PATHOLOGY**

<b>Patient Name</b> : Mr. SACHIN GATRE	<b>Age / Gender</b> : 45 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324088937/UMR2223134479	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 29-Mar-24 09:21 am	<b>Report Date</b> : 29-Mar-24 11:02 am

**HAEMOGRAM**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	15.2	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		42.6	40.0 - 50.0 %	Calculated
RBC Count		4.59	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		93	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		<b>33.2</b>	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		<b>35.8</b>	31.5 - 35.0 g/l	Calculated
RDW		<b>15.4</b>	11.5 - 14.0 %	Calculated
Platelet count		282	150 - 450 $10^3$ /cumm	Impedance
WBC Count		5400	4000 - 11000 cells/cumm	Impedance

**DIFFERENTIAL COUNT**

Neutrophils		56.2	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		31.3	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		<b>7.7</b>	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		4.8	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		3034.8	2000 - 7000 /cumm	Flow Cytometry/Light microscopy Calculated



**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF PATHOLOGY**

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**Received Dt** : 29-Mar-24 09:21 am      **Report Date** : 29-Mar-24 11:02 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		1690.2	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		415.8	20 - 500 /cumm	Calculated
Absolute Monocyte Count		259.2	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated

**PERIPHERAL SMEAR**

Macrocytosis      Macrocytosis  
WBC      +(Few)  
Platelets      As Above  
**E S R**      Adequate  
12      0 - 15 mm/hr      Automated  
\*\*\* End Of Report \*\*\*      Westergren's Method

Suggested Clinical Correlation \* If necessary, Please discuss

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**Dr. GAURI HARDAS, MBBS,MD**  
**CONSULTANT PATHOLOGIST**





**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF PATHOLOGY**

<b>Patient Name</b> : Mr. SACHIN GATRE	<b>Age /Gender</b> : 45 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324088937/UMR2223134479	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 29-Mar-24 09:21 am	<b>Report Date</b> : 29-Mar-24 11:02 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		1690.2	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		415.8	20 - 500 /cumm	Calculated
Absolute Monocyte Count		259.2	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<b><u>PERIPHERAL SMEAR</u></b>				
Macrocytosis		Macrocytosis +(Few)		
WBC		As Above		
Platelets		Adequate		
<b>E S R</b>		12	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**

<b>Patient Name</b> : Mr. SACHIN GATRE	<b>Age / Gender</b> : 45 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324088937/UMR2223134479	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 29-Mar-24 09:20 am	<b>Report Date</b> : 29-Mar-24 10:39 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	97	< 100 mg/dl	GOD/POD,Colorimetric

**GLYCOSYLATED HAEMOGLOBIN (HBA1C)**

<b>HbA1c</b>	5.1	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC
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\*\*\* End Of Report \*\*\*

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**Dr. GAURI HARDAS, MBBS,MD**  
**CONSULTANT PATHOLOGIST**  
SPANV Medisearch Lifesciences Private Limited

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

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF BIOCHEMISTRY**

**Patient Name** : Mr. SACHIN GATRE  
**Age / Gender** : 45 Y(s)/Male  
**Bill No/ UMR No** : BIL2324088937/UMR2223134479  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 29-Mar-24 11:51 am  
**Report Date** : 29-Mar-24 01:15 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	100	< 140 mg/dl	GOD/POD, Colorimetric

**Interpretation:**

Clinical Decision Value as per ADA Guidelines 2021  
Diabetes Mellites If,  
Fasting  $\geq$  126 mg/dl  
Random/2Hrs. OGTT  $\geq$  200 mg/dl  
Impaired Fasting = 100-125 mg/dl  
Impaired Glucose Tolerance = 140-199 mg/dl

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

Suggested Clinical Correlation \* If necessary, Please discuss

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**CLINICAL DIAGNOSTIC LABORATORY  
DEPARTMENT OF BIOCHEMISTRY**

**Patient Name** : Mr. SACHIN GATRE      **Age /Gender** : 45 Y(s)/Male  
**Bill No/ UMR No** : BIL2324088937/UMR2223134479      **Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 29-Mar-24 09:21 am      **Report Date** : 29-Mar-24 11:25 am

**LIPID PROFILE**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>		<u>Method</u>
Total Cholesterol	Serum	<b>218</b>	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		<b>160</b>	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		<b>36</b>	> 40 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		<b>134.71</b>	< 100 mg/dl	Enzymatic
VLDL Cholesterol		<b>32</b>	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio		<b>6</b>	3 - 5	Calculation

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

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

Suggested Clinical Correlation \* If necessary, Please discuss

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CONSULTANT PATHOLOGIST**



**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF BIOCHEMISTRY**

<b>Patient Name</b> : Mr. SACHIN GATRE	<b>Age / Gender</b> : 45 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324088937/UMR2223134479	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 29-Mar-24 09:21 am	<b>Report Date</b> : 29-Mar-24 11:25 am

**LIVER FUNCTION TEST(LFT)**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.95	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.22	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.73	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		65	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		35	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		31	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		8.17	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.50	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.67	2.0 - 4.0 gm/dl	Calculated
A/G Ratio		1.2		

\*\*\* 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 GATRE **Age /Gender** : 45 Y(s)/Male  
**Bill No/ UMR No** : BIL2324088937/UMR2223134479 **Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 29-Mar-24 09:21 am **Report Date** : 29-Mar-24 11:25 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
<b>THYROID PROFILE</b>				
T3	Serum	1.54	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		<b>0.77</b>	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.97	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence
PSA (Total)		0.289	< 4 ng/ml	Enhanced chemiluminenscence

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

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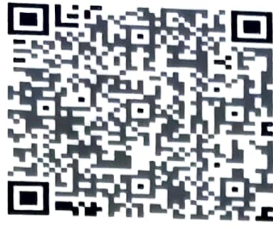
**Dr. GAURI HARDAS, MBBS,MD**

**CONSULTANT PATHOLOGIST**

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CIN: U74999MH2018PTC303510



**CLINICAL DIAGNOSTIC LABORATORY  
DEPARTMENT OF BIOCHEMISTRY**

**Patient Name** : Mr. SACHIN GATRE      **Age /Gender** : 45 Y(s)/Male  
**Bill No/ UMR No** : BIL2324088937/UMR2223134479      **Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 29-Mar-24 09:21 am      **Report Date** : 29-Mar-24 11:25 am

**RFT**

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
Blood Urea	Serum	<b>18</b>	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		1.0	0.66 - 1.25 mg/dl	Enzymatic ( creatinine amidohydrolase)
GFR		94.6	>90 mL/min/1.73m square.	Calculation by CKD-EPI 2021
Sodium		144	136 - 145 mmol/L	Direct ion selective electrode
Potassium		<b>5.19</b>	3.5 - 5.1 mmol/L	Direct ion selective electrode

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

Suggested Clinical Correlation \* If necessary, Please discuss

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**Dr. GAURI HARDAS, MBBS,MD  
CONSULTANT PATHOLOGIST**





**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF PATHOLOGY**

<b>Patient Name</b> : Mr. SACHIN GATRE	<b>Age /Gender</b> : 45 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324088937/UMR2223134479	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 29-Mar-24 09:46 am	<b>Report Date</b> : 29-Mar-24 11:18 am

**URINE MICROSCOPY**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
<b><u>PHYSICAL EXAMINATION</u></b>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	Clear
<b><u>CHEMICAL EXAMINATION</u></b>			
Reaction (pH)		5.0	4.6 - 8.0 Indicators
Specific gravity		1.005	1.005 - 1.025 ion concentration
Urine Protein		Negative	Negative protein error of pH indicator
Sugar		Negative	Negative GOD/POD
Bilirubin		Negative	Negative Diazonium
Ketone Bodies		Negative	Negative Legal's est Principle
Nitrate		Negative	Negative
Urobilinogen		Normal	Normal Ehrlich's Reaction
<b><u>MICROSCOPIC EXAMINATION</u></b>			
Epithelial Cells		0-1	0 - 4 /hpf Manual
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	Absent





**CLINICAL DIAGNOSTIC LABORATORY  
DEPARTMENT OF PATHOLOGY**

**Patient Name** : Mr. SACHIN GATRE **Age /Gender** : 45 Y(s)/Male  
**Bill No/ UMR No** : BIL2324088937/UMR2223134479 **Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 29-Mar-24 09:46 am **Report Date** : 29-Mar-24 11:18 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Crystals		Absent *** End Of Report ***	

Suggested Clinical Correlation \* If neccessary, Please discuss

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CONSULTANT PATHOLOGIST**



**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF BIOCHEMISTRY**

**Patient Name** : Mr. SACHIN GATRE  
**Age / Gender** : 45 Y(s)/Male  
**Bill No/ UMR No** : BIL2324088937/UMR2223134479  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 29-Mar-24 11:56 am  
**Report Date** : 29-Mar-24 01:46 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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**Dr. VAIDEHEE NAIK, MBBS,MD**  
**CONSULTANT PATHOLOGIST**



**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF IMMUNO HAEMATOLOGY**

<b>Patient Name</b> : Mr. SACHIN GATRE	<b>Age / Gender</b> : 45 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324088937/UMR2223134479	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 29-Mar-24 09:21 am	<b>Report Date</b> : 29-Mar-24 12:12 pm

**BLOOD GROUPING AND RH**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
<b>BLOOD GROUP.</b>	EDTA Whole Blood & Plasma/ Serum	" A "	Gel Card Method
<b>Rh (D) Typing.</b>		" Positive "(+Ve) *** End Of Report ***	

Suggested Clinical Correlation \* If necessary, Please discuss

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**Dr. GAURI HARDAS, MBBS,MD**  
**CONSULTANT PATHOLOGIST**

PATIENT NAME:	MR. SACHIN GATRE	AGE /SEX:	45 Y / MALE
UMR NO:	2223134479	BILL NO:	2324088937
REF BY	DR. VIMMI GOEL	DATE:	29/03/2024

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 GATRE	AGE /SEX:	45 Y / MALE
UMR NO:	2223134479	BILL NO:	2324088937
REF BY	DR. VIMMI GOEL	DATE:	29/03/2024

**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 or abdominal lymphadenopathy seen.

**IMPRESSION:**

**No significant abnormality seen.**

**Suggest clinical correlation / further evaluation.**



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



**133/662D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT**

Patient Name : Mr. Sachin Gatre  
Age : 45 years / Male  
UMR : UMR2223134479  
Date : 29/03/2024  
Done by : Dr. Vimmi Goel  
ECG : NSR, WNL  
Blood pressure: 133/66 mm Hg (Right arm, Supine position)  
BSA : 1.9 m<sup>2</sup>

**Impression: Normal 2D Echocardiography Study**

**Normal chambers dimensions**  
**No RWMA of LV at rest**  
**Good LV systolic function, LVEF 70%**  
**Normal LV diastolic function**  
**E/A is 1.9**  
**E/E' is 8.3 (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 70%. Normal LV diastolic function. E Velocity is 103 cm/s, A Velocity is 55 cm/s. E/A is 1.9. 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 10.4 cm/sec & at lateral mitral annulus is 15.2 cm/sec.  
E/E' is 8.3 (Average).

**M Mode echocardiography and dimension:**

	Normal range (mm)	Observed (mm)
Left atrium	(adults) (children)	
Aortic root	19-40	7-37
LVIDd	20-37	7-28
LVIDs	35-55	8-47
IVS (d)	23-39	6-28
LVPW (d)	6-11	4-8
LVEF %	6-11	4-8
Fractional Shortening	~ 60%	~60%
		70%
		40%

**Dr. Vimmi Goel**  
**MD, Sr. Consultant**  
**Non-invasive Cardiology**  
**Fellow Indian Academy of Echocardiography (FIAE)**

MR SACHIN GAITRE  
 Male

45 Years

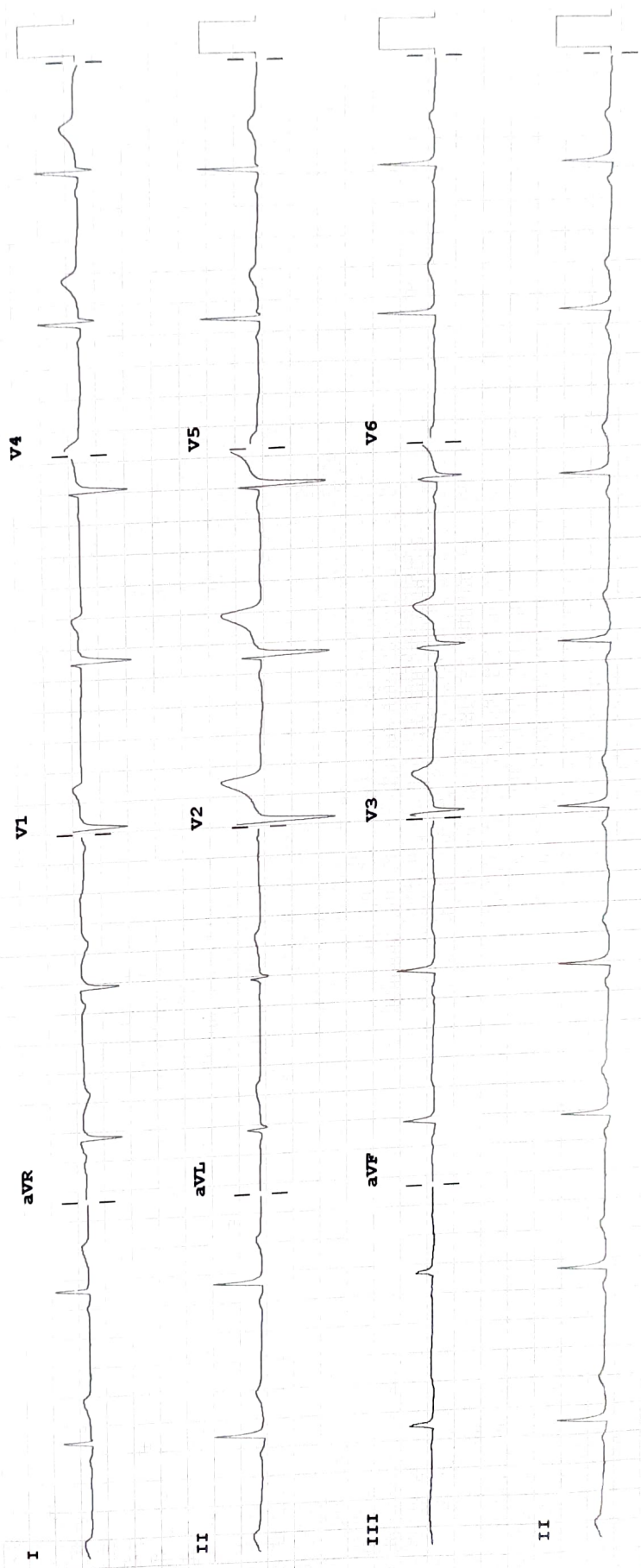
Rate 57 Sinus rhythm.....normal P axis, V-rate 50-99

PR 141  
 QRS 88  
 QT 403  
 QTc 393

--AXIS--  
 P 47  
 QRS 54  
 T 11  
 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 CI

P?