

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



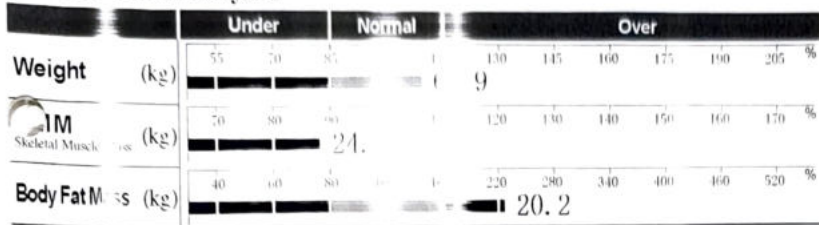
Name : Mr. Sanjeev Dixit Date : 23/03/23
Age : 434 Sex : M/F Weight : 64.9 kg Height : 164.4 Inc BMI : 24
BP : 110/70 mmHg Pulse : 73 bpm RBS : _____ mg/dl
SpO₂ 98%

ID	Height	Age	Gender	Test Date / Time
43063	161.4cm	1	Male	23.03.2023 10:58

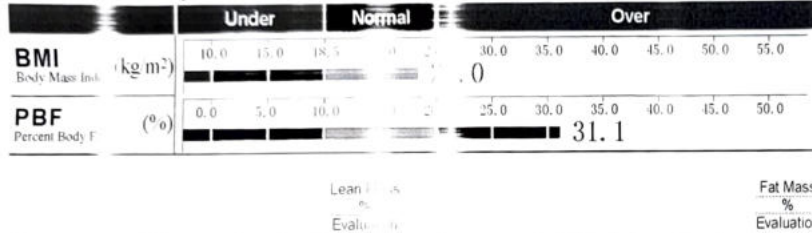
Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	32.8	(33.4~40.8)
What I need to build muscles	Protein (kg)	8.9	(9.0~11.0)
What I need for strong bones	Mineral (kg)	3.04	(3.10~3.78)
Where my excess energy is stored	Body Fat Mass (kg)	20.2	(7.1~14.3)
Sum of the above	Weight (kg)	64.9	(50.6~68.4)

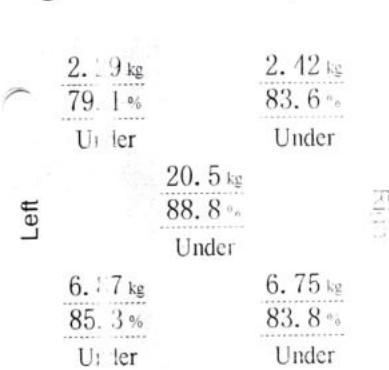
Muscle-Fat Analysis



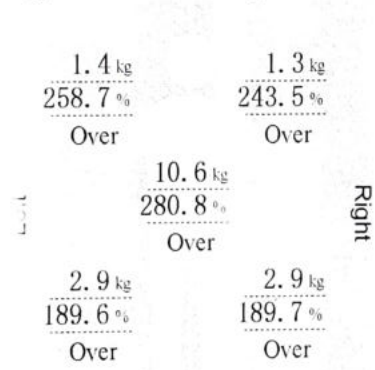
Obesity Analysis



Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated

Body Composition History

Category	Value	11.08.21 09:22	23.03.23 10:58
Weight (kg)	64.9	64.0	64.9
SMM (kg)	24.7	24.3	24.7
PBF (%)	31.1	31.1	31.1

InBody Score

Score: 3/100 Points
 * Total score that reflects the evaluation of body composition. A muscular person may score 100 points.

Weight Control

Target Weight	59.4 kg
Weight Control	-5.5 kg
Fat Control	11.3 kg
Muscle Control	15.8 kg

Obesity Evaluation

BMI: Normal Under Over
 PBF: Normal Slightly Over Over

Waist-Hip Ratio

0.93 (Target: 0.80)

Visceral Fat Level

Level 8 (Target: 10)

Research Parameters

Fat Free Mass	44.7 kg
Basal Metabolic Rate	1336 kcal (11.1 kcal/kg)
Obesity Degree	109% (100% is normal)
SMI	6.8 kg/m²
Recommended calorie intake	1883 kcal

Calorie Expenditure of Exercise

Golf	14	Gateball	12
Walking	30	Yoga	12
Badminton	17	Table Tennis	12
Tennis	95	Bicycling	12
Boxing	95	Basketball	12
Mountain Climbing	12	Jumping Rope	12
Aerobics	27	Jogging	12
Soccer	27	Swimming	12
Japanese Fencing	25	Racketball	12
Squash	25	Taekwondo	12

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

Impedance

	RA	LA	TR	RL
Z(Ω) 20kHz	338.7	356.9	28.9	290.7
100kHz	305.7	326.0	24.5	258.7

Name: Mr. Sanjeev Dixit Date: 23/3/23

Age: 43y Sex: ⊙ M Weight: _____ kg Height: _____ inc BMI: _____

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

(BE) myopia +
presbyopia
+

No Diabetic Retinopathy

Advice

- EID Matmaist
4 times (BE)
2ms

- R/A 1yr/50g

(BE)

23/3/23



MC-4807



DEPARTMENT OF PATHOLOGY

Patient Name : Mr. Sanjeev Dixit	Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223024335/KH43063	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 09:01 am	Report Date : 23-Mar-23 10:45 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	14.4	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		41.9	40.0 - 50.0 Vol%	Calculated
RBC Count		4.59	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		91	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		31.4	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		34.5	31.5 - 35.0 g/l	Calculated
RDW		13.6	11.5 - 14.0 %	Calculated
Platelet count		193	150 - 450 10 ³ /cumm	Impedance
WBC Count		5800	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	44.8	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	44.0	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	10.0	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	1.2	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count	2598.4	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count	2552	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count	580	20 - 500 /cumm	Calculated
Absolute Monocyte Count	69.6	200 - 1000 /cumm	Calculated



MC-4807



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Received Dt : 23-Mar-23 09:01 am	Report Date : 23-Mar-23 10:45 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Basophil Count		5.8	0 - 100 /cumm	Calculated
PERIPHERAL SMEAR				
RBC		Normochromic Normocytic		
WBC		As Above		
Platelets		Adequate		
E S R		13	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



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. Sanjeev Dixit	Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223024335/KH43063	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 09:02 am	Report Date : 23-Mar-23 11:58 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	171	< 100 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

Post Prandial Plasma Glucose	273	< 140 mg/dl	GOD/POD, Colorimetric
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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

GLYCOSYLATED HAEMOGLOBIN (HbA1C)

HbA1c	8.3	Non-Diabetic : \leq 5.6 %	HPLC
		Pre-Diabetic : 5.7 - 6.4 %	
		Diabetic : \geq 6.5 %	

COMMENT

In view of unknown-window of 15.9 % in HbA1c graph, advised HPLC to rule out hemoglobinopathy.

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

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. Sanjeev Dixit **Age / Gender** : 43 Y(s)/Male
Bill No/ UMR No : BIL2223024335/KH43063 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 09:01 am **Report Date** : 23-Mar-23 11:58 am

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	222 < 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		121 < 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		52 > 40 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		133.19 < 100 mg/dl	Enzymatic
VLDL Cholesterol		24 < 30 mg/dl	Calculated
Tot Chol/HDL Ratio		4 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%	>130 10 yrs risk 10-20 % >130	<130
Two or more additional major risk factors, 10 yrs CHD risk <20%	>160 10 yrs risk <10% >160	<160
No additional major risk or one additional major risk factor	>190, optional at 160-189	<160

*** End Of Report ***

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST



MC-4807



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. Sanjeev Dixit **Age /Gender** : 43 Y(s)/Male
Bill No/ UMR No : BIL2223024335/KH43063 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 09:01 am **Report Date** : 23-Mar-23 11:58 am

THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.48	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.09	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		4.95	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. Sanjeev Dixit	Age /Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223024335/KH43063	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 09:01 am	Report Date : 23-Mar-23 11:58 am

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	26	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		0.7	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		117.2		Calculation by CKD-EPI 2021
Sodium		140	136 - 145 mmol/L	Direct ion selective electrode
Potassium		5.30	3.5 - 5.1 mmol/L	Direct ion selective electrode
LIVER FUNCTION TEST(LFT)				
Total Bilirubin		0.49	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.23	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.26	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric
Alkaline Phosphatase		136	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		68	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		39	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.88	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		3.31	2.0 - 4.0 gm/	Calculated
A/G Ratio		1.4		
URINE SUGAR				
Urine Glucose		4+ (Approx 1000mg/dl)		

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*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Anuradha

Dr. Anuradha Deshmukh, MBBS,MD



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. Sanjeev Dixit	Age /Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223024335/KH43063	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 10:04 am	Report Date : 23-Mar-23 11:12 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	5.0	4.6 - 8.0
Specific gravity		1.005	1.005 - 1.025
Urine Protein		Negative	Indicators ion concentration protein error of pH indicator GOD/POD
Sugar		Negative	Diazonium
Bilirubin		Negative	Legal's est Principle
Ketone Bodies		Negative	
Nitrate		Negative	
Urobilinogen		Normal	Ehrlich's Reaction
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells	Urine	0-1	0 - 4 /hpf
R.B.C.		Absenr	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absenr	Manual
Crystals		Absenr	Manual
Others		.	Manual
<u>USF(URINE SUGAR FASTING)</u>			
Urine Glucose	Urine	Negative	GOD/POD

(Handwritten Signature)



MC-4807



DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. Sanjeev Dixit	Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223024335/KH43063	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 09:01 am	Report Date : 23-Mar-23 11:58 am

BLOOD GROUPING AND RH

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

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	Sanjeev Dixit	STUDY DATE	23-03-2023 09:15:29
AGE/ SEX	43Y11M23D / M	HOSPITAL NO.	KH43063
ACCESSION NO.	BIL2223024335-9	MODALITY	DX
REPORTED ON	23-03-2023 10:18	REFERRED BY	Dr. Vimmi 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. MILI PARIKH

MD, DNB

CONSULTANT RADIOLOGIST

NAME OF PATIENT:	SANJEEV DIXIT	AGE & SEX:	43Y/M
REG NO	KH43063		
REF BY:	DR. VIMMI GOEL	DATE:	23/03/2023

USG ABDOMEN AND PELVIS

LIVER is normal in size (12.3 cm) 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 partially distended. No stones or sludge seen within it.

PANCREAS - head normal. Rest of the pancreas obscured due to bowel gas.

SPLEEN is normal in size (9.6 cm) , shape and echotexture. No focal lesion seen.

Right kidney measures - 8.7 x 4.7 cm. Left kidney measures – 10.2 x 4.9 cm
Both kidney are normal in size, shape and echotexture.

No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

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

Prostate is normal in size, shape and echotexture (volume- 25 cc)

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION: USG reveals,

- No significant abnormality seen.


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

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Sanjeev Dixit
Age : 43 years / Male
UMR : KH43063
Date : 23/03/2023
Done by : Dr. Vimmi Goel
ECG : NSR, J-Point elevation

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 62%
Normal LV diastolic function
E/A is 1.8
E/E' is 9.5 (Normal filling pressure)
Valves are normal
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 62%. Normal LV diastolic function. E Velocity is 96 cm/s, A Velocity is 54 cm/s. E/A is 1.8. Valves are normal. 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 8.7 cm/sec & at lateral mitral annulus is 12.1 cm/sec. E/E' is 9.5 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	34
Aortic root	20-37	7-28	27
LVIDd	35-55	8-47	41
LVIDs	23-39	6-28	29
IVS (d)	6-11	4-8	10
LVPW (d)	6-11	4-8	10
LVEF %	~ 60%	~60%	62%
Fractional Shortening			32%

P.T.O


Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology

43 Years

MR SANJEEV DIXIT
Male

23-Mar-23 10:34:09 AM

KIMS-KINGSWAY HOSPITALS

PHC DEPT.

Rate 62 . Sinus rhythm.....normal P axis, V-rate 50- 99
 PR 175 . Anterior infarct, acute (LAD)
 QRS 75 . Minimal ST elevation, inferior leads
 QT 370 . Lateral leads are also involved.....ST >0.06mV, II III aVF
 QTc 376lat Q or ST-T abnormalities

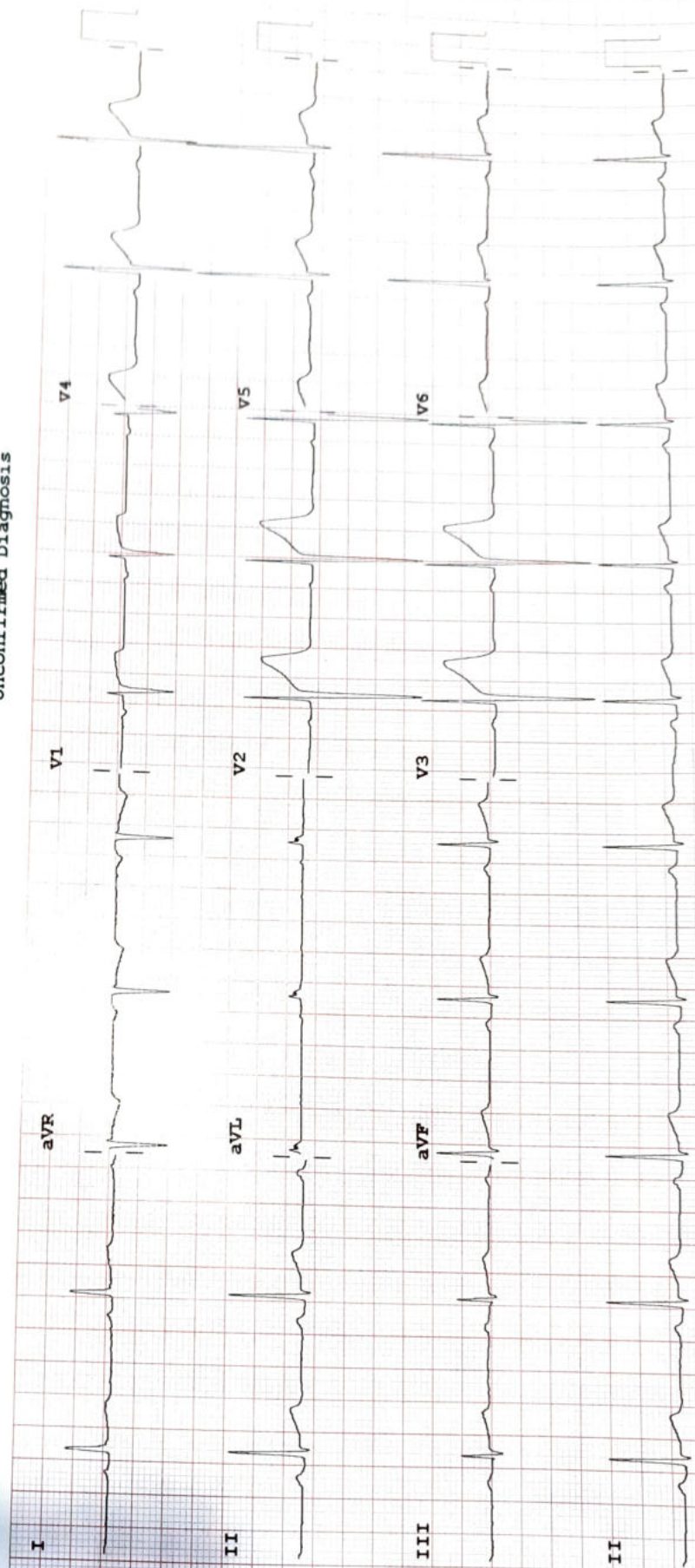
--AXIS--

P 69
 QRS 43
 T 58

12 Lead; Standard Placement

- ABNORMAL ECG -
 >>> Acute MI <<<

Unconfirmed Diagnosis



Device:
 Speed: 25 mm/sec
 Limb: 10 mm/mV
 Chest: 10.0 mm/mV
 P 50~ 0.50-150 Hz W
 100B CL
 P?