

medi-wheel

Alo-Nagpur

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 Arvind Gadikar

Date: 22/09/24

Age: 43 yr Sex (M/F) Weight: 62.2 kg Height: 156.1 inc BMI: 25.5

BP: 112/76 mmHg Pulse: 76/min bpm RBS: mg/dl  
SpO2: 98%

ID 2021001153	Height 156.1cm	Age 13	Gender Male	Test Date / Time 22.03.2011 12:11
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## Body Composition Analysis

Total amount of water in my body	<b>Total Body Water</b> (l)	32.6	(30.1~36.8)
What I need to build muscles	<b>Protein</b> (kg)	8.9	(8.1~9.9)
What I need for strong bones	<b>Mineral</b> (kg)	2.73	(2.70~3.11)
Where my excess energy is stored	<b>Body Fat Mass</b> (kg)	18.0	(6.3~17.9)
Sum of the above	<b>Weight</b> (kg)	62.2	(55.9~61.6)

## Muscle-Fat Analysis

	Under	Normal	Over
<b>Weight</b> (kg)	55	57-100	115-205
<b>SMM</b> (kg)	80	90-130	140-170
<b>Body Fat Mass</b> (kg)	40	50-100	120-200

## Obesity Analysis

	Under	Normal	Over
<b>BMI</b> (kg/m <sup>2</sup> )	18.5	18.7-25.0	25.0-35.0
<b>PBF</b> (%)	10.0	10.0-20.0	20.0-30.0

Lean Mass % Evaluation      Fat Mass % Evaluation

## Segmental Lean Analysis

Left	2.81 kg 105.7% Normal	2.82 kg 106.1% Normal
Right	22.8 kg 107.8% Normal	6.32 kg 85.6% Under

## Segmental Fat Analysis

Left	1.0 kg 200.8% Over	0.9 kg 192.7% Over
Right	10.1 kg 296.7% Over	2.4 kg 173.7% Over

\* Segmental fat is estimated

## Body Composition History

<b>Weight</b> (kg)	62.2			
<b>SMM</b> (kg)	24.8			
<b>PBF</b> (%)	28.9			
Recent <input type="checkbox"/> Total <input type="checkbox"/>	22.03.2011 12:11			

## InBody Score

**69** / 100 Points

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

## Weight Control

Target Weight	53.6 kg
Weight Control	-8.6 kg
Fat Control	-9.9 kg
Muscle Control	+1.3 kg

## Obesity Evaluation

BMI	<input type="checkbox"/> Normal <input type="checkbox"/> Under <input checked="" 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

0.99      0.80 0.90

## Visceral Fat Level

Level 7      Low 10 High

## Research Parameters

Fat Free Mass	44.2 kg
Basal Metabolic Rate	1325 kcal/d (1398~1620)
Obesity Degree	116% (90~116)
SMI	7.5 kg/m <sup>2</sup>
Recommended calorie intake	1786 kcal

## Calorie Expenditure of Exercise

Golf	109	Gateball	118
Walking	124	Yoga	124
Badminton	141	Table Tennis	141
Tennis	187	Bicycling	187
Boxing	187	Basketball	187
Mountain Climbing	203	Jumping Rope	218
Aerobics	218	Jogging	218
Soccer	218	Swimming	218
Japanese Fencing	311	Racketball	311
Squash	311	Taekwondo	311

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

## Impedance

RA	LA	RL	RI	LL
20.0	29.5	29.5	27.5	319.0
100.0	273.5	257.0	241.5	274.0

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



Name: Mr. Arvind Gadikar Date: 27.08.24

Age: 43yrs Sex: M/F Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ inc BMI: \_\_\_\_\_

BP: \_\_\_\_\_ mmHg Pulse: \_\_\_\_\_ bpm RBS: \_\_\_\_\_ mg/dl

PMH - Nil

STI calculus  
stain  
Spaony with VIL Ant  
Allison ~~with~~ (Gen)  
Abpachoni 6893

Adv . scaling ⊕



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

<b>Patient Name</b> : Mr. ARVIND GADIKAR	<b>Age / Gender</b> : 43 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324087252/UMR2324001153	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 22-Mar-24 09:23 am	<b>Report Date</b> : 22-Mar-24 11:12 am

**HAEMOGRAM**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	14.7	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		43.7	40.0 - 50.0 %	Calculated
RBC Count		5.20	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		84	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		28.2	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.5	31.5 - 35.0 g/l	Calculated
RDW		<b>14.6</b>		Calculated
Platelet count		292	11.5 - 14.0 %	Calculated
WBC Count		8600	150 - 450 10 <sup>3</sup> /cumm	Impedance
			4000 - 11000 cells/cumm	Impedance
		59.8	50 - 70 %	Flow Cytometry/Light microscopy
		31.5	20 - 40 %	Flow Cytometry/Light microscopy
		2.4	1 - 6 %	Flow Cytometry/Light microscopy
		6.2	2 - 10 %	Flow Cytometry/Light microscopy
		0.1	0 - 1 %	Flow Cytometry/Light microscopy
		5142.8	2000 - 7000 /cumm	Flow Cytometry/Light microscopy
				Calculated

**DIFFERENTIAL COUNT**

Neutrophils  
Lymphocytes  
Eosinophils  
Monocytes  
Basophils  
Absolute Neutrophil Count



**CLINICAL DIAGNOSTIC LABORATORY**

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<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		2709	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		206.4	20 - 500 /cumm	Calculated
Absolute Monocyte Count		533.2	200 - 1000 /cumm	Calculated
Absolute Basophil Count		8.6	0 - 100 /cumm	Calculated
<b><u>PERIPHERAL SMEAR</u></b>				
RBC		Normochromic		
WBC		Normocytic		
Platelets		As Above		
<b>ESR</b>		Adequate		
		13	0 - 15 mm/hr	
		*** End Of Report ***		Automated Westergren's Method

Suggested Clinical Correlation \* If necessary, Please discuss

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Test results related only to the item tested.

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



**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF BIOCHEMISTRY**

<b>Patient Name</b> : Mr. ARVIND GADIKAR	<b>Age /Gender</b> : 43 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324087252/UMR2324001153	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
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<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	98	< 100 mg/dl	GOD/POD,Colorimetric

**GLYCOSYLATED HAEMOGLOBIN (HBA1C)**

<u>Parameter</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
HbA1c	5.1	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

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

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

**CONSULTANT PATHOLOGIST**  
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Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF BIOCHEMISTRY**

<b>Patient Name</b> : Mr. ARVIND GADIKAR	<b>Age /Gender</b> : 43 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324087252/UMR2324001153	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 22-Mar-24 12:04 pm	<b>Report Date</b> : 22-Mar-24 01:14 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	89	< 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 \*\*\*

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

<b>Patient Name</b> : Mr. ARVIND GADIKAR	<b>Age / Gender</b> : 43 Y(s)/Male
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**LIPID PROFILE**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	152	Enzymatic(CHE/CHO/POD)
Triglycerides		166	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		26	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		95.97	Enzymatic
VLDL Cholesterol		33	Calculated
Tot Chol/HDL Ratio		5.84	Calculation

<u>Intiate therapeutic</u>	<u>Consider Drug therapy</u>	<u>LDC-C</u>
CHD OR CHD risk equivalent	>130, optional at 100-129	<100
Multiple major risk factors conferring 10 yrs CHD risk >20%	10 yrs risk 10-20 % >130	<130
Two or more additional major risk factors, 10 yrs CHD risk <20%	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 \*\*\*

Suggested Clinical Correlation \* If necessary, Please discuss

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**CONSULTANT PATHOLOGIST**





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

**Patient Name** : Mr. ARVIND GADIKAR  
**Age / Gender** : 43 Y(s)/Male  
**Bill No/ UMR No** : BIL2324087252/UMR2324001153  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 22-Mar-24 09:23 am  
**Report Date** : 22-Mar-24 11:17 am

**THYROID PROFILE**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.58	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.12	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.68	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

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

Suggested Clinical Correlation \* If necessary, Please discuss

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**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF BIOCHEMISTRY**

**Patient Name** : Mr. ARVIND GADIKAR  
**Age / Gender** : 43 Y(s)/Male  
**Bill No/ UMR No** : BIL2324087252/UMR2324001153  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 22-Mar-24 09:23 am  
**Report Date** : 22-Mar-24 11:17 am

**LIVER FUNCTION TEST(LFT)**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.66	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.30	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.36	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		108	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		30	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		24	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		8.04	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.36	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.68	2.0 - 4.0 gm/dl	Calculated
A/G Ratio		1.2		

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

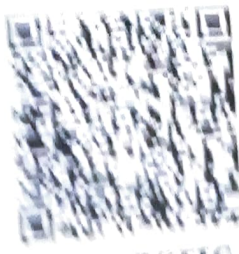
Suggested Clinical Correlation \* If necessary, Please discuss

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



**CLINICAL DIAGNOSTIC LABORATORY  
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mr. [Name]  
 Bill No. / IPR No. : [Number]  
 Received On : [Date]

Age / Gender : 47 Y (M) / Male  
 Referred By : Dr. Vinod Kumar [Name]  
 Report Date : 13 Feb 24 11:17 AM

- Parameters**
- RFT
- Blood Urea
- Creatinine
- CRP
- Sodium
- Potassium
- PSA (Total)

Parameter	Result Value	Biological Reference	Method
Blood Urea	18.0	10.0 - 25.0 mg/dl	Hydrazide Method
Creatinine	1.2	0.6 - 1.3 mg/dl	Jaffe Method
CRP	0.2	0.0 - 10.0 mg/L	Latex Turbidity
Sodium	140	135 - 145 mmol/L	Ion Selective Electrode
Potassium	4.2	3.5 - 5.1 mmol/L	Ion Selective Electrode
PSA (Total)	0.1	< 4.0 ng/ml	Chemiluminescence

\*\*\* End of Report \*\*\*

Suggested Clinical Correlation \* If necessary, please discuss  
 Verified By : 11100026  
 Test results related only to the tests ordered.  
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*[Signature]*

Dr. [Name]  
 Senior Analyst

13/02/2024 11:17 AM



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

<b>Patient Name</b> : Mr. ARVIND GADIKAR	<b>Age /Gender</b> : 43 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324087252/UMR2324001153	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 22-Mar-24 10:08 am	<b>Report Date</b> : 22-Mar-24 11:12 am

**URINE MICROSCOPY**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
<b>PHYSICAL EXAMINATION</b>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	Clear
<b>CHEMICAL EXAMINATION</b>			
Reaction (pH)		5.0	4.6 - 8.0
Specific gravity		1.015	1.005 - 1.025
Urine Protein		Negative	Negative
Sugar		Negative	Negative
Bilirubin		Negative	Negative
Ketone Bodies		Negative	Negative
Nitrate		Normal	Normal
Urobilinogen		0-1	0 - 4 /hpf
<b>MICROSCOPIC EXAMINATION</b>			
Epithelial Cells		Absent	0 - 4 /hpf
R.B.C.		0-1	0 - 4 /hpf
Pus Cells		Absent	Absent
Casts			

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. ARVIND GADIKAR  
**Age / Gender** : 43 Y(s)/Male  
**Bill No/ UMR No** : BIL2324087252/UMR2324001153  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 22-Mar-24 10:08 am  
**Report Date** : 22-Mar-24 11:12 am

Parameter  
Crystals

Specimen

Results

Method

Absent

\*\*\* 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 IMMUNO HAEMATOLOGY**

**Patient Name** : Mr. ARVIND GADIKAR  
**Age / Gender** : 43 Y(s)/Male  
**Bill No/ UMR No** : BIL2324087252/UMR2324001153  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 22-Mar-24 09:23 am  
**Report Date** : 22-Mar-24 12:12 pm

**BLOOD GROUPING AND RH**

Parameter  
BLOOD GROUP.

Specimen Results  
EDTA Whole " B "  
Blood &  
Plasma/  
Serum

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



**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF BIOCHEMISTRY**

<b>Patient Name</b> : Mr. ARVIND GADIKAR	<b>Age /Gender</b> : 43 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2324087252/UMR2324001153	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 22-Mar-24 12:29 pm	<b>Report Date</b> : 22-Mar-24 01:14 pm

**URINE SUGAR**

Parameter  
Urine Glucose  
NOTE:

Result Values

Negative  
Urine sugar postmeal  
\*\*\* End Of Report \*\*\*

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100400

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

**CONSULTANT PATHOLOGIST**

PATIENT NAME:	MR. ARVIND GADIKAR	AGE /SEX:	43 YRS/M
UMR NO:	2324001153	BILL NO:	2324087252
REF BY	DR. VIMMI GOEL	DATE:	22/03/2024

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. ARVIND GADIKAR	AGE /SEX:	43 YRS/M
UMR NO:	2324001153	BILL NO:	2324087252
REFERRED BY	DR. VIMMI GOEL	DATE	22/03/2024

**USG ABDOMEN AND PELVIS**

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 stones or sludge seen within it.  
Wall thickness is within normal limits.

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

SPLEEN is normal in size, shape 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 visceral abnormality seen.

Suggest clinical correlation / further evaluation.



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



DR. NAYAN KAMBLE  
RESIDENT DOCTOR

Printed by shital

## 2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Arvind Gadikar  
 Age : 43 years / Male  
 UMR : UMR2324041533  
 Date : 22/03/2024  
 Done by : Dr. Vimmi Goel  
 ECG : NSR, Minor ST-T changes  
 Blood pressure: 112/76 mm Hg (Right arm, Supine position)  
 BSA : 1.64 m<sup>2</sup>

**Impression: Normal 2D Echocardiography Study**

**Normal chambers dimensions**  
**No RWMA of LV at rest**  
**Good LV systolic function, LVEF 75%**  
**Normal LV diastolic function**  
**E/A is 1.7**  
**E/E' is 7.3 (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 75%. Normal LV diastolic function. E Velocity is 91 cm/s, A Velocity is 52 cm/s. E/A is 1.7. 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 10.9 cm/sec & at lateral mitral annulus is 14.6 cm/sec.  
E/E' is 7.3 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	35
Aortic root	20-37	7-28	27
LVIDd	35-55	8-47	44
LVIDs	23-39	6-28	25
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	10
LVEF %	~ 60%	~60%	75%
Fractional Shortening			44%

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

Rate 72 Sinus rhythm  
 ST elev. Probable normal early repol pattern  
 Normal P axis, V-rate 50-99  
 ST elevation, age < 55

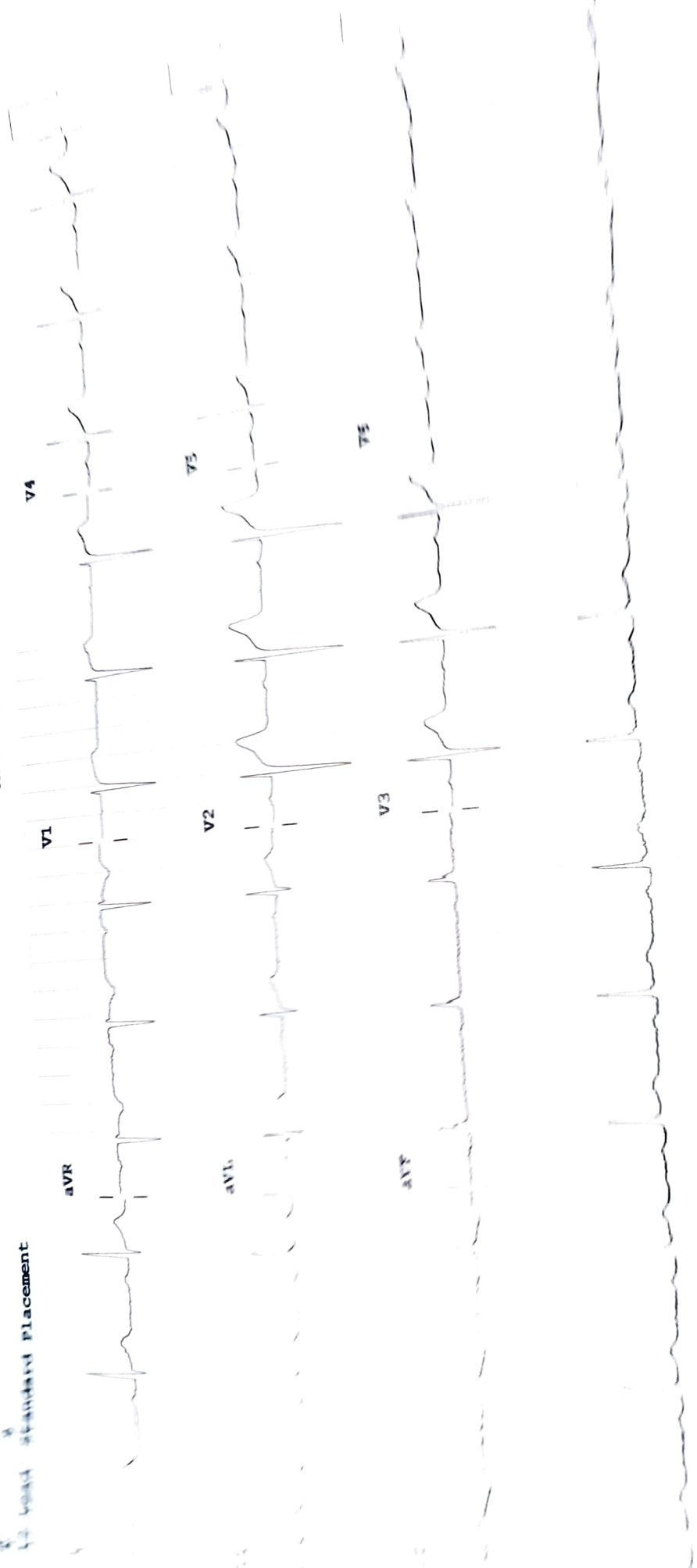
PR 198  
 QRS-D 87  
 QT 364  
 QTc 388

P-Axis  
 V  
 QRS  
 T  
 V

LA lead standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



Chest: 10.0 mm/mV

Limb: 10 mm/mV

Speed: 25 mm/sec