



**MEDICOVER  
HOSPITALS**

NAVI MUMBAI

## 2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER

*Name* : Mr. Amit Tomar

Date:- 11/01/2025

*Age / Sex* : 44 Yrs / male

NMU : 00009326

*Referred By* : Health Checkup

### FINDINGS:

- No left ventricle regional wall motion abnormality.
- Normal left ventricle systolic function. LVEF = 60%.
- No left ventricle diastolic dysfunction.
- Trivial mitral regurgitation.
- No aortic regurgitation. No aortic stenosis.
- Trivial tricuspid regurgitation. No pulmonary hypertension.  
PASP = 22 mm Hg.
- No left ventricle clot / vegetation / pericardial effusion.
- Intact IAS and IVS.
- Normal left atrium and left ventricle dimensions.
- Normal right atrium and right ventricle dimensions.
- Normal right ventricle systolic function. No hepatic congestion.

### IMP:

- No RWMA.
- Trivial MR and TR. No PH.
- Normal LV and RV systolic function.

  
DR. RISHI BHARGAVA  
MD DM CARDIOLOGY





# MEDICOVER HOSPITALS

## M-MODE MEASUREMENTS:

NAVI MUMBAI

LA	34	mm
AO root	29	mm
AO CUSP SEP	18	mm
LVID( s)	33	mm
LVID(d)	42	mm
IVS(d)	10	mm
LVPW(d)	10	mm
RVID(d)	29	mm
RA	30	mm
LVEF	60	%

	PEAK	MEAN	Vmax	Gradient of Regurgitation
MITRAL	N			Trivial
AORTIC	8			Nil
TRICUSPID	22			Trivial
PULMONERY	4.1			Nil



**OUT PATIENT DEPARTMENT**

<b>Patient Name</b> : Mr. AMIT TOMAR	<b>UMR No</b> : 542501000726
<b>Age/Gender</b> : 44Years, 8Months/MALE	<b>Bill No</b> : HC542501000302_13 <b>Bill Dt</b> : 11-Jan-2025
<b>Mobile</b> : 9482089187	<b>Visit Dt.</b> : 11-Jan-2025 <b>Visit Type</b> : Single
<b>Organisation</b> : ARCOFEMI HEALTHCARE PVT. LTD (MEDIWHEEL).	

**Vitals :**

<b>BP Sit</b>	<b>BP Stand</b>	<b>BMI</b>					
0/	0/	-					

**Consultant :**

**DR.Anushree Sameer Vankar**

CONSULTANT

**Ophthalmology History :**

HEALTH CHECKUP

**Assessment And Plan :**

VN(PGP) (RE) : 6/6 N6 (LE): 6/6 N6

COLOUR VISION : (BE) NORMAL

REF : (RE) -0.75DS -6/6 (LE) : -0.75DS--6/6

ADD : (BE) +1.25DSPH- N6

ANT SEG (BE) - WNL DISC (RE) - 0.3 (LE) - 0.2

**Rx :**

TOTAL NO.OF MEDICINES: 1

	Medicine	Frequency	Route - Timing - Duration
1	REFRESH TEARS EYE DROP	1-1-1-1	LOCAL APPLICATION - - 1 Months
	Timing :	-	

**DR.Anushree Sameer Vankar**

CONSULTANT



<b>Name</b>	: Mr. AMIT TOMAR	<b>Age /Sex</b>	: 44Y Y(s)/MALE
<b>Bill No.</b>	: MCB54250102877	<b>UMR No.</b>	: 542501000726

**LABORATORY REPORT : BIOCHEMISTRY**

Parameters	Result	Reference Range	Units
<b>HBA1C (GLYCOSYLATED HAEMOGLOBIN)</b>			
( Bill Date : 11-Jan-2025 09:13 AM      Result ID : RMI250108005)			
HBA1C <i>HPLC</i>	5.9 *	" Normal : < 5.7% Pre diabetic : 5.7 % - 6.5 % Diabetic : > 6.5 %	
<b>SERUM URIC ACID</b>			
( Bill Date : 11-Jan-2025 09:13 AM      Result ID : RMI250108009)			
SERUM URIC ACID <i>uricase</i>	5.5	3.4-7.0	mg/dL
<b>LFT(LIVER FUNCTION TEST)</b>			
( Bill Date : 11-Jan-2025 09:13 AM      Result ID : RMI250108010)			
TOTAL BILIRUBIN <i>DIAZO</i>	0.6	<1.2	mg/dL
DIRECT BILIRUBIN <i>DIAZO</i>	0.2	<=0.20	mg/dL
INDIRECT BILIRUBIN <i>Calculated</i>	0.4	<=1.0	mg/dL
SGPT (ALT) <i>UV without P5P</i>	22	<=41	U/L
SGOT (AST) <i>UV without P5P</i>	18	<=40	U/L
ALKALINE PHOSPHATASE (ALP) <i>PNPP, AMP Buffer - IFCC Ref.</i>	101	40-129 U/L	U/L
TOTAL PROTEINS <i>Biuret method</i>	7.4	6.0 - 8.0 g/dL	g/dL
SERUM ALBUMIN <i>Bromcresol Green (BCG)</i>	4.5	3.5 - 5.2 g/dL	g/dL
GLOBULINS <i>Calculated</i>	2.9	2.5 - 3.5 g/dL	g/dL
A/G RATIO <i>Calculation</i>	1.6	1.2 - 2.5.	
GAMMA GLUTAMYL TRANSFERASE(GGT) <i>G-glutamyl-carboxy-nitroanilide-IFCC</i>	24	6-42	U/L



<b>Name</b>	: Mr. AMIT TOMAR	<b>Age /Sex</b>	: 44Y Y(s)/MALE
<b>Bill No.</b>	: MCB54250102877	<b>UMR No.</b>	: 542501000726

**BUN / CREATININE RATIO**

( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108011)

BUN / CREATININE RATIO 10 10-20  
CALCULATED

**SERUM CREATININE**

( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108012)

CREATININE 0.94 0.8 - 1.3 mg/dL  
Jaffe

**LIPID PROFILE**

( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108013)

TOTAL CHOLESTEROL 205 \* Desirable :: < 200 mg/dL mg/dL  
Enzymatic colorimetric Borderline High :: 200 - 239 mg/dL  
High risk : > 240 mg/dL

HDL CHOLESTEROL 39 Low :: < 40 mg/dL mg/dL  
Homogeneous enzymatic colorimetric High :: > 60 mg/dL

LDL CHOLESTEROL 147 \* Very High : - > 190 mg/dL mg/dL  
Direct-Enzymatic colorimetric Optimal : - < 100 mg/dL  
Near Optimal : 100 - 129 mg/dL  
High : 160 - 189 mg/dL  
Borderline High:130-159 mg/dl

VLDL 29 2 - 30 mg/dL mg/dL  
Calculation

SERUM TRYGLYCERIDES 146 < 150 mg/dL mg/dL  
Enzymatic colorimetric Borderline High : 150 - 199 mg/dL  
High : 200 - 499 mg/dL

CHO/HDL RATIO 5.26 \* Normal : - < 3.5  
Calculation High Risk : - > 5.0

LDL/HDL RATIO 3.77

**BUN(BLOOD UREA NITROGEN)**

( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108014)

BUN (Blood Urea Nitrogen.) 9 7 - 21.0 mg/dL  
Calculated

**PSA (PROSTATE SPECIFIC ANTIGEN).**

( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108015)

PROSTATE SPECIFIC ANTIGEN 0.360 0-4.0 ng/mL  
(PSA)  
ECLIA



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**T3,T4 AND TSH**

( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108016)

T3 ECLIA	109.2	70 - 204	ng/dL
T4 ECLIA	6.42	5.1 - 14.1	ug/dL
TSH(THYROID STIMULATING HORMONE) ECLIA	5.31 *	0.270 - 4.20	uIU/mL

**FB (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)**

( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108018)

FASTING BLOOD GLUCOSE <i>Hexokinase</i>	102 *	Normal Range : 70 - 99 Impaired Glucose tolerance : 100 -125 Diabetes Mellitus : >=126	mg/dL
FASTING URINE GLUCOSE	NIL		

**PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)**

( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108587)

PLBS (POST LUNCH BLOOD GLUCOSE)	145	Normal Range : <140 Impaired Glucose Tolerance : 140 -199 Diabetes Mellitus : >=200	
URINE SUGAR	NIL		

  
DR. MEHROTRA VISHAL  
MD PATHOLOGY



<b>Name</b>	: Mr. AMIT TOMAR	<b>Age /Sex</b>	: 44Y Y(s)/MALE
<b>Bill No.</b>	: MCB54250102877	<b>UMR No.</b>	: 542501000726

**LABORATORY REPORT : BLOOD BANK**

Parameters	Result	Reference Range	Units
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**BLOOD GROUPING AND RH**

( Bill Date : 11-Jan-2025 09:13 AM      Result ID : RMI250108017)

<b>BLOOD GROUP</b> <i>Tube agglutination</i>	<b>B</b>
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<b>RH TYPE</b>	<b>POSITIVE</b>
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**INTERPRETATION**

1. If Rh is Du positive it is best considered as Rh negative as recipient and Rh positive as donor. Proper Cross matching is recommended before transfusion.
2. In case of forward and reverse grouping discrepancy, clinical correlation and repeat sample analysis is recommended.
3. For Infants below 6 months only forward grouping is performed.
4. A sub-grouping is recommended after the age of 6 months.

  
**DR. MEHROTRA VISHAL**  
MD PATHOLOGY



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<b>Bill No.</b>	: MCB54250102877	<b>UMR No.</b>	: 542501000726

**LABORATORY REPORT : CLINICAL PATHOLOGY**

Parameters	Result	Reference Range	Units
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**CUE(COMPLETE URINE EXAMINATION)**  
( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108008)

**PHYSICAL EXAMINATION**

VOLUME	25 ML		ml
COLOUR	PALE YELLOW	PALE YELLOW	
APPEARANCE	CLEAR	CLEAR	

**CHEMICAL EXAMINATION**

DEPOSIT	ABSENT	ANSENT	
SPECIFIC GRAVITY <i>Bromthymol blue</i>	1.010	1.000 - 1.030	
PH <i>Bromthymol blue</i>	7.0	5.0 - 8.0	
PROTEIN <i>Tetra-bromophenol blue/Heat coagulation test</i>	NIL	NIL (<15 mg/dL)	
GLUCOSE <i>Glucose oxidase Peroxidase/Benedict?s test</i>	NIL	NIL (<25 mg/dL)	
UROBILINOGEN <i>Diazonium salt</i>	NIL	NIL	
KETONE <i>Sodium nitroprusside/Rothera?s test.</i>	NIL	NIL (<5 mg/dL)	
BILIRUBIN <i>Dipstick/Fouchets test</i>	NIL	NEGATIVE	
BILE SALT <i>Hays sulphur powder</i>	NIL	NEGATIVE	
BILE PIGMENT <i>Fouchet test</i>	NIL	NEGATIVE	
NITRITE <i>Sulfanilic acid</i>	NIL	NEGATIVE	
LEUCOCYTE ESTERASE	NIL	NEGATIVE	





Name	: Mr. AMIT TOMAR	Age /Sex	: 44Y Y(s)/MALE
Bill No.	: MCB54250102877	UMR No.	: 542501000726

**MICROSCOPIC EXAMINATION**

PUS CELLS	0-1	0 - 5 /hpf	
EPITHELIAL CELLS	0-1	0 - 5	hpf
RBC	NIL	0 - 5 /hpf	
CAST	NIL	NIL	
<i>Microscopy examination</i>			
CRYSTALS	NIL	NIL	
BACTERIA	NIL		
<i>Microscopic examination</i>			
YEAST	NIL		
<i>Microscopic examination</i>			
AMORPHOUS DEPOSITS	NIL		
<i>Microscopic examination</i>			
MUCUS THREAD	NIL		
<i>Microscopic examination</i>			

**NOTE**

Microscopic examination is carried out on centrifuged urinary sediment.



Dr Neeta Shrivastava  
MBBS, MD, DNB ( Microbiology)



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<b>Bill No.</b>	: MCB54250102877	<b>UMR No.</b>	: 542501000726

**LABORATORY REPORT : HAEMATOLOGY**

Parameters	Result	Reference Range	Units
<b>CBP(COMPLETE BLOOD PICTURE)</b>			
( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108006)			
R B C COUNT <i>Electrical Impedance</i>	5.30	4.5 - 5.5 $10^{12}/L$	$10^{12}/L$
HEMOGLOBIN <i>Photometric</i>	14.9	13.0 - 17.0	gms/dL
PCV/HCT <i>Calculated</i>	44.7	40 - 50	%
MCV <i>Calculated</i>	84.4	83 - 101	fL
MCH <i>Calculated</i>	28.1	27 - 32	pg
MCHC <i>Calculated</i>	33.3	31.5 - 34.5	g/dL
RDW(cv)	12.7	11.6 - 14.0 %	%
TLC (TOTAL LEUCOCYTE COUNT)	6.31	4.0 - 10.0	$10^3/\mu L$

*Impedance*

**DIFFERENTIAL COUNT**

NEUTROPHILS <i>DHSS/Microscopy</i>	49	40 - 80 %	
LYMPHOCYTES <i>DHSS/Microscopy</i>	43 *	20 - 40 %	
MONOCYTES <i>DHSS/Microscopy</i>	05	02 - 10 %	
EOSINOPHILS <i>DHSS/Microscopy</i>	03	00 - 06 %	
BASOPHILS <i>DHSS/Microscopy</i>	00	00 - 01 %	
PLATELET COUNT <i>Electrical Impedance</i>	269	150 - 400 $10^3/\mu L$	$10^3/\mu L$

**ESR**

( Bill Date : 11-Jan-2025 09:13 AM Result ID : RMI250108007)

ESR <i>MODIFIED WESTERGREN'S METHOD</i>	15 *	0 - 10	mm/1st hour
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# MEDICOVER HOSPITALS

UNIT NO.04,BASEMENT, C/O MEDICOVER  
HOSPITALS,PLOT NO.01,SECTOR  
NO.10,KHARGHAR,PANVEL (RAIGAD ZONE 1  
)MAHARASHTRA INDIA 410210 ., Navimumbai



<b>Name</b>	: Mr. AMIT TOMAR	<b>Age /Sex</b>	: 44Y Y(s)/MALE
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DR. MEHROTRA VISHAL  
MD Pathology



**MEDICOVER**  
HOSPITALS

<b>Patient ID:</b>	542501000726	<b>Patient Name:</b>	AMIT TOMAR
<b>Age:</b>	44 Years	<b>Sex:</b>	M
<b>Accession Number:</b>		<b>Modality:</b>	DX
<b>Referring Physician:</b>		<b>Study:</b>	CHEST
<b>Study Date:</b>	11-Jan-2025		

**X RAY CHEST PA VIEW**

Azygos fissure noted on right side.

Both lungs are clear.

The frontal cardiac dimensions are normal.

The pleural spaces are clear.

Both hilar shadows are normal in position and density.

No diaphragmatic abnormality is seen.

The soft tissues and bony thorax are normal.

DR. ANUPKUMAR AGRAWAL  
Consultant & HOD Radiology  
MBBS, MD

Date: 11-Jan-2025 12:59:41



<b>Patient ID:</b>	542501000726	<b>Patient Name:</b>	AMIT TOMAR 4YRS/M
<b>Age:</b>		<b>Sex:</b>	M
<b>Accession Number:</b>		<b>Modality:</b>	US
<b>Referring Physician:</b>	EHC	<b>Study:</b>	USG ABDOMEN
<b>Study Date:</b>	11-Jan-2025	<b>Study Time:</b>	10:29:47

**USG ABDOMEN & PELVIS**

**The Liver** is normal in size (15.1 cm) and shows normal echotexture. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

**The gall bladder** is well distended with normal wall thickness. There is no evidence of gallstones. C.B.D. is of normal caliber.

**The Pancreas** is normal in size and echotexture.

**The spleen** is normal size (9 cm). No focal lesion is seen.

The Right Kidney measures 9 x 4 cm. The Left Kidney measures 9.4 x 4 cm.  
**Both kidneys** are normal in size, shape and echotexture. They shows normal cortical echogenicity with maintained cortico-medullary distinction.  
There is no evidence of a calculus, hydronephrosis, or hydroureter.

**The Urinary bladder** is partially distended and shows normal wall thickness. No evidence of any intraluminal mass or calculi.

**The Prostate gland** is normal in size and echotexture.  
It measures 15 gms.

Visualised bowel loops are unremarkable.  
There is no evidence of significant lymphadenopathy.  
No ascitis is seen.

**IMPRESSION:**

- **No significant abnormality is seen.**

DR. ANUPKUMAR AGRAWAL  
Consultant & HOD Radiology  
MBBS, MD

Date: 11-Jan-2025 10:43:21

Rate 71 Sinus rhythm..... Normal P axis, V-rate 50-99  
PR 134 Atrial premature complex..... SV complex w/ short R-R interval  
QRSD 91  
QT 379  
QTc 412

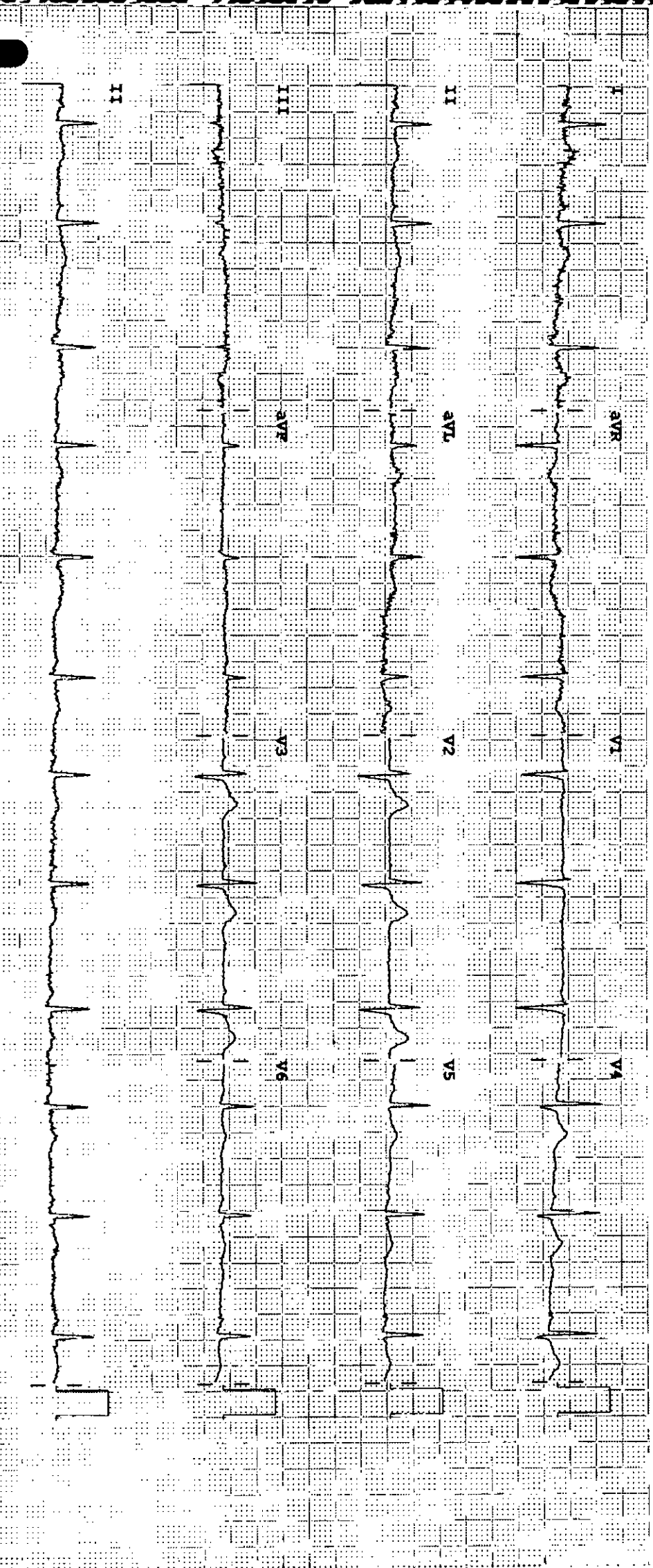
*Normal*

--AXIS--  
P 22  
QRS 25  
T 4

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis

12 Lead; Standard Placement



Device:

Speed: 25 mm/sec

Limbs: 10 mm/mV

Chest: 10.0 mm/mV

F 60~0.15-100 Hz

100B CL

P2

X24