

Dr. Vimmi Goel

Head - Non Invasive Cardiology

Incharge - Preventive Health Care

MBBS, MD (Internal Medicine)

Reg. No: MMC- 2014/01/0113

7449913052

 **KIMS-KINGSWAY
HOSPITALS**

Name: Mr. Mayank Nirapure Date: 13/10/23

Age: 81y Sex: M F Weight: 74.5 kg Height: 168.4 inc BMI: 37.5

BP: 141/71 mmHg Pulse: 84, 80²-98.1 bpm RBS: _____ mg/dl

Name: Mr. Mayank Nisapure Date: 13/10/23

Age: 31 Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

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

Routine Dental Check-up

o/e: stains +
cal +

Adv: oral prophylaxis

Dr. Rajal

**DEPARTMENT OF OPHTHALMOLOGY
OUT PATIENT ASSESSMENT RECORD**

MAYANK NIRAPURE 31Y(S) 9M(S) 16D(S)/M UMR2324024401 8600584091	CONSULT DATE : 13-10-2023 CONSULT ID : OPC2324071555 CONSULT TYPE : WALK IN VISIT TYPE : NORMAL TRANSACTION TYPE :	DR. ASHISH PRAKASHCHANDRA KAMBLE MBBS,MS, FVRS,FICO CONSULTANT DEPT OPHTHALMOLOGY
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VITALS

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

CHIEF COMPLAINTS

ROUTINE EYE CHECKUP

MEDICATION PRESCRIBED

#	Medicine	Route	Dose	Frequency	When	Duration
1	MAXMOIST 10ML DROPS	Eye	1-1-1-1	Every Day	After Food	2 months
Instructions : --						
Composition : D-PANTHENOL 50MG+HYALURONIC ACID 1MG						

REVIEW

Follow up Date :13-04-2024

Ashish Kamble

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

Printed On :13-10-2023 12:39:04



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. MAYANK NIRAPURE	Age / Gender : 31 Y(s)/Male
Bill No/ UMR No : BIL2324047804/UMR2324024401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Oct-23 10:19 am	Report Date : 13-Oct-23 12:03 pm

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)		43.9	40.0 - 50.0 %	Calculated
RBC Count		5.29	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		83	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		27.2	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		32.9	31.5 - 35.0 g/l	Calculated
RDW		14.7	11.5 - 14.0 %	Calculated
Platelet count		186	150 - 450 10 ³ /cumm	Impedance
WBC Count		5800	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	46.9	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	46.7	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	2.2	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	4.1	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.1	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count	2720.2	2000 - 7000 /cumm	Calculated

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DEPARTMENT OF PATHOLOGY**

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Received Dt : 13-Oct-23 10:19 am	Report Date : 13-Oct-23 12:03 pm

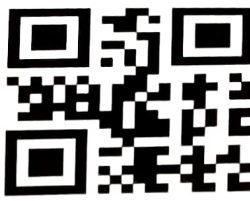
<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		2708.6	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		127.6	20 - 500 /cumm	Calculated
Absolute Monocyte Count		237.8	200 - 1000 /cumm	Calculated
Absolute Basophil Count		5.8	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Normochromic Normocytic		
WBC		As Above		
Platelets		Adequate		
E S R		06	0 - 15 mm/hr	Automated Westergren's Method

*** End Of Report ***

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

Patient Name : Mr. MAYANK NIRAPURE	Age / Gender : 31 Y(s)/Male
Bill No/ UMR No : BIL2324047804/UMR2324024401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Oct-23 10:18 am	Report Date : 13-Oct-23 12:03 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	93	< 100 mg/dl	GOD/POD,Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		5.6	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. MAYANK NIRAPURE **Age /Gender** : 31 Y(s)/Male
Bill No/ UMR No : BIL2324047804/UMR2324024401 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Oct-23 01:05 pm **Report Date** : 13-Oct-23 03:35 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	92	< 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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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST

**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mr. MAYANK NIRAPURE	Age / Gender : 31 Y(s)/Male
Bill No/ UMR No : BIL2324047804/UMR2324024401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Oct-23 10:19 am	Report Date : 13-Oct-23 12:03 pm

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	160 < 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		169 < 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		35 > 40 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		105.96 < 100 mg/dl	Enzymatic
VLDL Cholesterol		34 < 30 mg/dl	Calculated
Tot Chol/HDL Ratio		5 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 ***

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. MAYANK NIRAPURE **Age /Gender** : 31 Y(s)/Male
Bill No/ UMR No : BIL2324047804/UMR2324024401 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Oct-23 10:19 am **Report Date** : 13-Oct-23 12:03 pm

THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.38	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.26	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		3.61	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. MAYANK NIRAPURE	Age / Gender : 31 Y(s)/Male
Bill No/ UMR No : BIL2324047804/UMR2324024401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Oct-23 10:19 am	Report Date : 13-Oct-23 12:03 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	14	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		0.8	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		121.3		Calculation by CKD-EPI 2021
Sodium		139	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.57	3.5 - 5.1 mmol/L	Direct ion selective electrode

LIVER FUNCTION TEST(LFT)

Total Bilirubin		0.55	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.03	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.54	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		83	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		35	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		27	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		6.74	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.35	3.5 - 5.0 gm/dl	Bromocresol green Dye
Globulin		2.39	2.0 - 4.0 gm/dl	Binding
A/G Ratio		1.8		Calculated

*** End Of Report ***

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Dr. GAURI HARDAS, MBBS,MD

SPANV Mediresearch Lifesciences Private Limited
CONSULTANT PATHOLOGIST

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

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. MAYANK NIRAPURE	Age /Gender : 31 Y(s)/Male
Bill No/ UMR No : BIL2324047804/UMR2324024401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Oct-23 11:48 am	Report Date : 13-Oct-23 12:15 pm

<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	Clear
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Urine	6.5	4.6 - 8.0
Specific gravity		1.010	1.005 - 1.025
Urine Protein		Negative	Negative
Sugar		Negative	Negative
Bilirubin		Negative	Negative
Ketone Bodies		Negative	Negative
Nitrate		Negative	Negative
Urobilinogen		Normal	Normal
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells	Urine	0-1	0 - 4 /hpf
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	Absent
Crystals		Absent	Absent
<u>USF(URINE SUGAR FASTING)</u>			
Urine Glucose	Urine	Negative	

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

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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 IMMUNO HAEMATOLOGY

Patient Name : Mr. MAYANK NIRAPURE	Age /Gender : 31 Y(s)/Male
Bill No/ UMR No : BIL2324047804/UMR2324024401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Oct-23 10:19 am	Report Date : 13-Oct-23 12:24 pm

BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" B "	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. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. MAYANK NIRAPURE	Age /Gender : 31 Y(s)/Male
Bill No/ UMR No : BIL2324047804/UMR2324024401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Oct-23 01:42 pm	Report Date : 13-Oct-23 03:02 pm

URINE SUGAR

Parameter

Urine Glucose

Result Values

Negative

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

Test results related only to the item tested.

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	MAYANK NIRAPURE	STUDY DATE	13-10-2023 10:40:47
AGE/ SEX	31Y 9M 16D / M	HOSPITAL NO.	UMR2324024401
ACCESSION NO.	BIL2324047804-9	MODALITY	DX
REPORTED ON	13-10-2023 11:48	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 R.R KHANDELWAL

SENIOR CONSULTANT

MD, RADIODIAGNOSIS [MMC-55870]

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Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510

N.B: This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations.
Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

PATIENT NAME:	MAYANK NIRAPURE	AGE /SEX:	31 YRS/MALE
UMR NO:	2324024401	BILL NO:	2324047804
REF BY	DR. VIMMI GOEL	DATE:	13/10/2023

USG WHOLE ABDOMEN

LIVER is normal in size, shape and shows normal 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.

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.

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]

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

 **KIMS-KINGSWAY**
HOSPITALS

Patient Name : Mr. Mayank Nirapure
Age : 31 years / Male
UMR : UMR2324024401
Date : 13/10/2023
Done by : Dr. Vimmi Goel
ECG : NSR, LVH, ST-T changes, IVCD
Blood pressure: 141/71 mm Hg (Right arm, Supine position)
BSA : 1.86 m²

Impression: Hypertrophic Cardiomyopathy

Normal LV dimensions

LA is enlarged

Severe left ventricular hypertrophy

Asymmetric septal hypertrophy seen

Septum has speckled appearance

Mild SAM seen

Mild MR

Mid LV cavity systolic gradient of 17 mm Hg seen

No LVOT gradient seen at rest

No RWMA of LV at rest

Good LV systolic function, LVEF 70%

LV diastolic dysfunction, Grade II (E>A)

E/A is 1.2

E/E' is 9.8 (Borderline filling pressure)

Trivial TR, No pulmonary hypertension

IVC is normal in size and collapsing well with respiration

No clots

Minimal pericardial effusion seen at the base

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. LA is enlarged. Severe left ventricular hypertrophy. Asymmetric septal hypertrophy seen. Septum has speckled appearance. Mild SAM seen. Mild MR. Mid LV cavity systolic gradient of 17 mm Hg seen. No LVOT gradient seen at rest. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 70%. LV diastolic dysfunction, Grade II (E>A). E Velocity is 64 cm/s, A Velocity is 52 cm/s. E/A is 1.2. Trivial TR. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots. Minimal pericardial effusion seen.

E' at medial mitral annulus is 6.3 cm/sec & at lateral mitral annulus is 7.0 cm/sec.
E/E' is 9.8 (Borderline filling pressure).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	43
Aortic root	20-37	7-28	24
LVIDd	35-55	8-47	36
LVIDs	23-39	6-28	24
IVS (d)	6-11	4-8	18
LVPW (d)	6-11	4-8	19
LVEF %	~ 60%	~60%	70%
Fractional Shortening			40%

P.T.O


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

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Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510

31 Years

MR. MAYAK NIRAPUR
Male

13-Oct-23 12:14:47 PM

KIMS-KINGSWAY HOSPITALS

FHC DEPT.

Rate 80 . Sinus rhythm.....Normal P axis, V-rate 50-99
FR 152 . LVH with IVCD and secondary repol abnrm..... multi-criteria, WQRSd, abnr ST-T

QRSD 131
QT 391
QTc 451

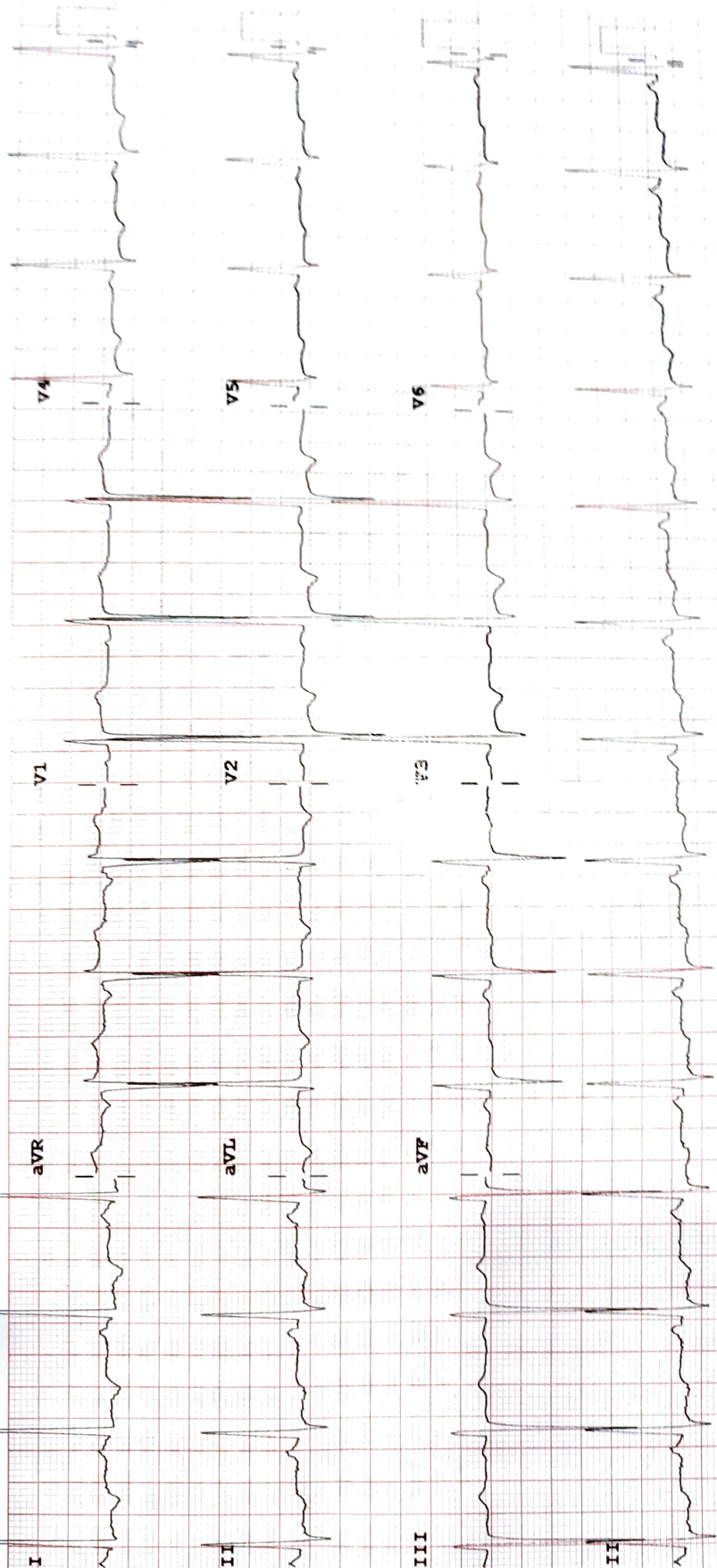
--AXIS--

P 47
QRS 0
T 181

12 Lead; Standard Placement

- ABNORMAL ECG -

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?

REORDER # M2453A

PHILIPS