

Medi-Wheel. Ro-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: Mrs. Mazzima Sontakre Date: 23/12/23

Age: 44 Sex: M/F Weight: 72.6 kg Height: 151.6 inc BMI: 31.6

BP: 124/71 mmHg Pulse: 87/M bpm RBS: _____ mg/dl

SpO2: 99%

LMP - 14/12/23

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

Name: Ms. Mazzima Sontakke Date: 23/12/23

Age: 44yrs. Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

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

Routine dental checkup.

PMH:- Thyroid.

PDH:- Operated case of salivary duct calculus.

O/E:- Stains +
Calculus +

Advice:- Complete oral prophylaxis.

Rx

Vantej Toothpaste — ①

Dr. Megha



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. MAZZIMA SONTAKKE	Age / Gender : 44 Y(s)/Female
Bill No/ UMR No : BIL2324064577/UMR2324031589	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Dec-23 08:42 am	Report Date : 23-Dec-23 10:31 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	11.7	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		35.8	36.0 - 46.0 %	Calculated
RBC Count		5.01	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		71	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		23.4	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		32.8	31.5 - 35.0 g/l	Calculated
RDW		18.3	11.5 - 14.0 %	Calculated
Platelet count		318	150 - 450 10^3 /cumm	Impedance
WBC Count		6700	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		50.9	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		38.4	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		4.0	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		6.7	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		3410.3	2000 - 7000 /cumm	Flow Cytometry/Light microscopy Calculated



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mrs. MAZZIMA SONTAKKE	Age /Gender : 44 Y(s)/Female
Bill No/ UMR No : BIL2324064577/UMR2324031589	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Dec-23 08:42 am	Report Date : 23-Dec-23 10:31 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		2572.8	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		268	20 - 500 /cumm	Calculated
Absolute Monocyte Count		448.9	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Microcytosis +(Few), Hypochromia +(Few), Anisocytosis +(Few)		Light microscopy
WBC		As Above		
Platelets		Adequate		
E S R		31	0 - 20 mm/hr	Automated Westergren's Method
*** 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**



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MAZZIMA SONTAKKE	Age / Gender : 44 Y(s)/Female
Bill No/ UMR No : BIL2324064577/UMR2324031589	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Dec-23 08:41 am	Report Date : 23-Dec-23 10:31 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	108	< 100 mg/dl	GOD/POD,Colorimetric

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

HbA1c	6.1	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC
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COMMENT

In view of S-window of 36.3 % in HbA1c graph, advised HPLC to rule out hemoglobinopathy.
 *** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Jaiswal

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 Phone: +91 0712 6789100
 CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MAZZIMA SONTAKKE	Age / Gender : 44 Y(s)/Female
Bill No/ UMR No : BIL2324064577/UMR2324031589	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Dec-23 10:51 am	Report Date : 23-Dec-23 12:24 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	109	< 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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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MAZZIMA SONTAKKE	Age / Gender : 44 Y(s)/Female
Bill No/ UMR No : BIL2324064577/UMR2324031589	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Dec-23 08:42 am	Report Date : 23-Dec-23 10:32 am

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	273 < 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		156 < 150 mg/dl	Enzymatic
HDL Cholesterol Direct		37 > 50 mg/dl	(Lipase/GK/GPO/POD)
LDL Cholesterol Direct		174.93 < 100 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
VLDL Cholesterol		31 < 30 mg/dl	Enzymatic
Tot Chol/HDL Ratio		7 3 - 5	Calculated
			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
Multiple major risk factors conferring 10 yrs CHD risk >20%	>130	10 yrs risk 10-20 % >130
Two or more additional major risk factors, 10 yrs CHD risk <20%	>160	10 yrs risk <10% >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. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MAZZIMA SONTAKKE	Age /Gender : 44 Y(s)/Female
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THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.07	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.13	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.93	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MAZZIMA SONTAKKE	Age / Gender : 44 Y(s)/Female
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Received Dt : 23-Dec-23 08:42 am	Report Date : 23-Dec-23 10:32 am

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	13	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.6	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		113.4	>90 mL/min/1.73m square.	Calculation by CKD-EPI 2021
Sodium		139	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.49	3.5 - 5.1 mmol/L	Direct ion selective electrode
LIVER FUNCTION TEST(LFT)				
Total Bilirubin		0.52	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.24	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.28	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		97	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		25	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		31	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.74	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.04	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.70	2.0 - 4.0 gm/dl	Calculated
A/G Ratio		1.1		

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Jaiswal

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 Phone: +91 0712 6789100
 CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. MAZZIMA SONTAKKE	Age / Gender : 44 Y(s)/Female
Bill No/ UMR No : BIL2324064577/UMR2324031589	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Dec-23 09:47 am	Report Date : 23-Dec-23 11:19 am

URINE MICROSCOPY

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	10 ml	
Colour.		Pale yellow	
Appearance		Clear	Clear
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)		5	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		Negative	Negative
Urobilinogen		Negative	Negative
		Normal	Normal
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells		0-1	0 - 4 /hpf
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 : Mrs. MAZZIMA SONTAKKE	Age / Gender : 44 Y(s)/Female
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Received Dt : 23-Dec-23 09:47 am	Report Date : 23-Dec-23 11:19 am

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

Suggested Clinical Correlation * If neccessary, Please discuss

Verified By : : 11100499

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



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mrs. MAZZIMA SONTAKKE	Age / Gender : 44 Y(s)/Female
Bill No/ UMR No : BIL2324064577/UMR2324031589	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Dec-23 09:49 am	Report Date : 23-Dec-23 11:56 am

STOOL ROUTINE EXAMINATION

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Normal Ranges</u>	<u>Method</u>
<u>PHYSICAL EXAMINATION</u>				
Colour.	Stool	Brownish		
Consistency		Semi solid	Formed	Manual
Mucus		Absent	Absent	Manual
Blood (Gross)		Absent		Manual
<u>CHEMICAL EXAMINATION</u>				
Reaction. (pH)		Alkaline	Variable	Manual
Parasite/ part		Absent	Absent	Manual
<u>MICROSCOPIC EXAMINATION</u>				
Leucocytes (Pus cells)		Absent		
Erythrocytes (RBC)		Absent	0 - 3 /hpf	Microscopy
Epithelial Cells		Absent	0 - 4 /hpf	Manual
Fat globules		Absent	Absent	Manual
Vegatable fiber		Absent	Absent	Light microscopy
Cysts		Absent	Absent	Light microscopy
Ova		Absent	Absent	Microscopy
Others		Absent	Absent	Microscopy

CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. MAZZIMA SONTAKKE	Age /Gender : 44 Y(s)/Female
Bill No/ UMR No : BIL2324064577/UMR2324031589	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Dec-23 09:49 am	Report Date : 23-Dec-23 11:56 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Normal Ranges</u>	<u>Method</u>
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NOTE

Interpretation :
The presence of intestinal protozoa (trophozoites or cysts) or helminth eggs can be observed directly with a light microscope, and it indicates parasite infection of intestinal tract. Presence of leukocytes in stool is suggestive of Infection &/or Inflammation.
Presence of RBCs in stool is suggestive of bleeding in lower Intestinal tract.
*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100415

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mrs. MAZZIMA SONTAKKE	Age / Gender : 44 Y(s)/Female
Bill No/ UMR No : BIL2324064577/UMR2324031589	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Dec-23 08:42 am	Report Date : 23-Dec-23 10:26 am

BLOOD GROUPING AND RH

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

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

Verified By : : 11100400

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

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	MAZZIMA SONTAKKE	STUDY DATE	23-12-2023 09:37:30
AGE/ SEX	44Y / F	HOSPITAL NO.	UMR2324031589
ACCESSION NO.	BIL2324064577-9	MODALITY	DX
REPORTED ON	23-12-2023 10:11	REFERRED BY	Dr. Vimmi Goel

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal.

• th hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION -No pleuro-parenchymal abnormality seen.

• . R.R KHANDELWAL

SENIOR CONSULTANT

MD, RADIODIAGNOSIS [MMC-55870]

Patient Name:	MRS.MAZZIMA SONTAKKE	Date: 23/12/2023
Age/Sex:	44 YRS/F	BIL NO: 2324064577
Referred By:	Dr. VIMMI GOEL	REG NO: 2324031589

USG WHOLE ABDOMEN

LIVER is normal in shape, size but shows mild increase in echotexture. No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated. PORTAL VEIN and CBD are normal in course and calibre.

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 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.

Uterus is anteverted and normal in size shape and echotexture.
No focal myometrial lesion seen.
Endometrial echo-complex appears normal and measures 8mm.
Both ovaries appear slightly bulky ,contains small cystic lesion measuring 2-3 mm? PCOD.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION –
No significant visceral abnormality seen.
Suggest clinical correlation / further evaluation.


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

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Mazzima Sontakke
 Age : 44 years / Female
 UMR : 2324031589
 Date : 23/12/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 65%
Normal LV diastolic function
E/A is 1.4
E/E' is 8.6 (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, 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 88 cm/s, A Velocity is 65 cm/s. E/A is 1.4. 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 12.7 cm/sec. E/E' is 8.6 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	23
Aortic root	20-37	7-28	25
LVIDd	35-55	8-47	40
LVIDs	23-39	6-28	27
IVS (d)	6-11	4-8	10
LVPW (d)	6-11	4-8	10
LVEF %	~ 60%	~60%	10
Fractional Shortening			65% 35%

P.T.O


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

44 Years

MRS MAZZIMA SONTAKKE
Female

23-Dec-23 9:18:55 AM

KIMS-KINGSWAY HOSPITALS

PBC DEPT.

Rate 77 . Sinus rhythm.....normal P axis, V-rate 50- 99
FR 146 . Abnormal R-wave progression, early transition.....QRS area>0 in V2
QRSD 86
QT 366
QTc 415

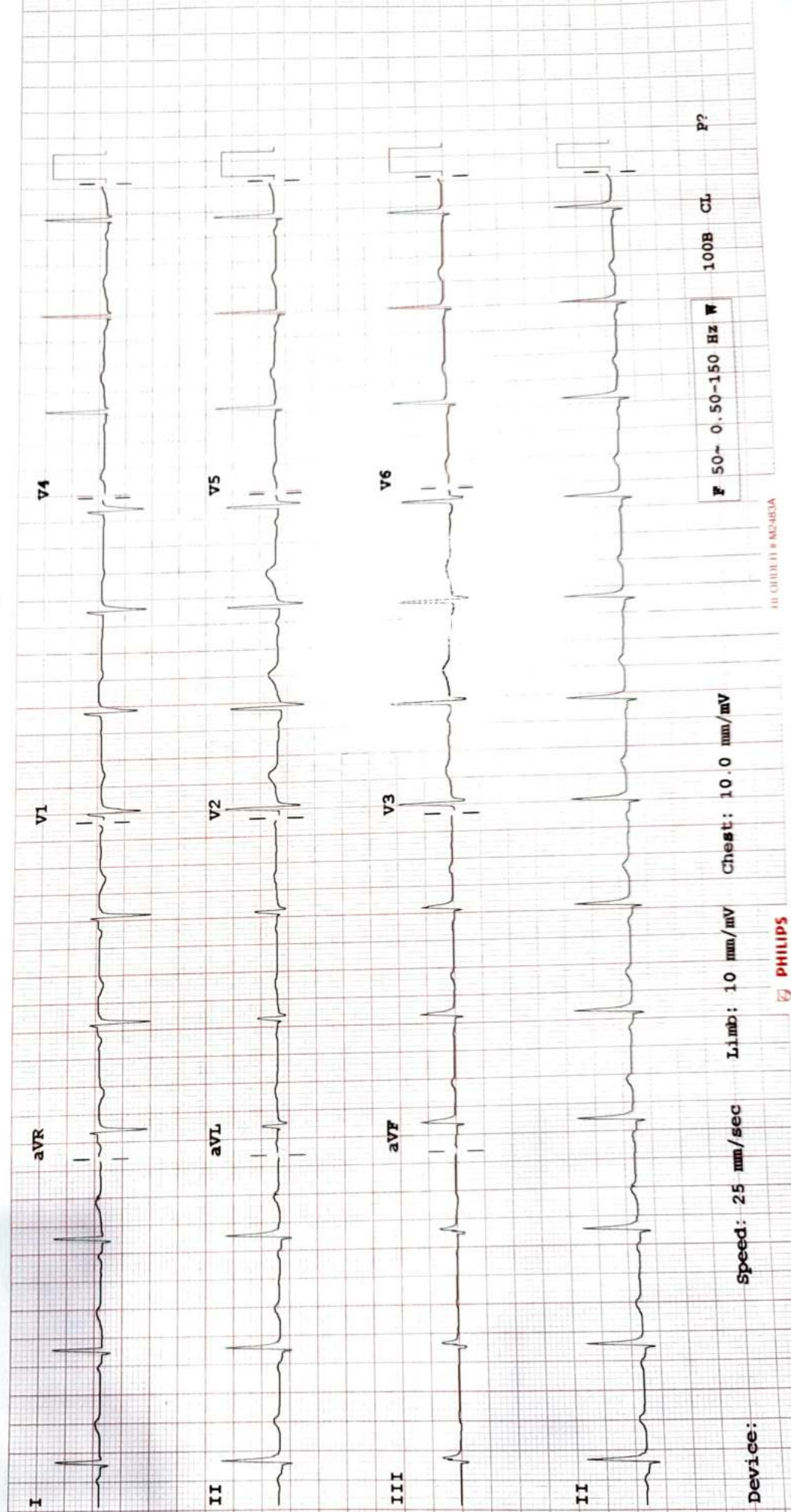
--AXIS--

P 5
QRS 45
T 15

12 Lead; Standard Placement

- OTHERWISE 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 CL P?

PHILIPS

HE ORDER # M2483A