

Medi-wheel

R/o → Hypertension
Cholesterol

Dr. Vimmi Goel
Head - Non Invasive Cardiology
Incharge - Preventive Health Care
MBBS, MD (Internal Medicine)
Reg. No: MMC-2014/01/0113
7499913052



Name: Miss Mahabeen Khan Date: 23/09/23.

Age: 30y Sex: M/F Weight: 56.8 kg Height: 153.0 inc BMI: 23.92.

BP: 110/70 mmHg Pulse: 99/m bpm RBS: _____ mg/dl

SpO2 99%

30/F

- No diabetes
- FH - Father - DM
- LDL - 115
- ? 2° infertility

O/E
 JVP°
 Ctx
 Lm
 P/A / IV .

Adv.
Diet + Exercise

Dr. VIMMI GOEL
 MBBS, MD
 Sr. Consultant-Non Invasive Cardiology
 Reg No.: 2014/01/0113

Name: Mahajabeen Khan Date: 23/9/23

Age: 30 Sex: M/F Weight: _____ kg Height: _____ Inc BMI: _____

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

Routine Dental Checkup.

o/e:- spacing in \textcircled{V} & \textcircled{L} ant. region.

cal +, stain +.

Adv: Oral prophylaxis.

Orthodontic treatment (aligners).

Dr. Rajpal

**DEPARTMENT OF OPHTHALMOLOGY
 OUT PATIENT ASSESSMENT RECORD**

MAHAJABEEN KHAN 29Y(S) 11M(S) 300(SyF) UMR2324021405 8080876344 MARRIED	CONSULT DATE 23-09-2023 CONSULT ID OPC2324063746 CONSULT TYPE 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 - mm - %RA - /10 - cms
 Weight : BMI :
 - kgs -

CHIEF COMPLAINTS

ROUTINE EYE CHECKUP

MEDICATION PRESCRIBED

#	Medicine	Route	Dose	Frequency	When	Duration
1	XLHA EYE DROPS 10ML	Eye	1-1-1	Every Day	After Food	2 months
Instructions :- Composition : SODIUM HYALURONATE 0.1% W/V						

NOTES

GLASS PRESCRIPTION :-

DISTANCE VISION

EYE	SPH	CYL	AXIS	VISION
RIGHT EYE	00	00	00	6E
LEFT EYE	00	-1.25	175	6E


NEAR ADDITION

RIGHT EYE			00	NS
LEFT EYE			00	NS

REMARK:-

REVIEW

Follow up Date: 23-03-2024


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

Printed On : 23-09-2023 14:27:03



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. MAHAJABEEN KHAN	Age / Gender : 30 Y(s)/Female
Bill No/ UMR No : BIL2324042559/UMR2324021405	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 10:44 am	Report Date : 23-Sep-23 01:06 pm

HAEMOGRAM

Parameter	Specimen	Results	Biological Reference	Method
Haemoglobin	Blood	<u>11.7</u>	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		39.1	36.0 - 46.0 %	Calculated
RBC Count		5.71	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		68	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		20.4	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		29.9	31.5 - 35.0 g/l	Calculated
RDW		18.8	11.5 - 14.0 %	Calculated
Platelet count		272	150 - 450 10^3 /cumm	Impedance
WBC Count		7100	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	45.4	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	46.5	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	1.2	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	6.8	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.1	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count	3223.4	2000 - 7000 /cumm	Calculated



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. MAHAJABEEN KHAN	Age / Gender : 30 Y(s)/Female
Bill No/ UMR No : BIL2324042559/UMR2324021405	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 10:44 am	Report Date : 23-Sep-23 01:06 pm

Parameter	Specimen	Results	Biological Reference	Method
Absolute Lymphocyte Count		3301.5	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		85.2	20 - 500 /cumm	Calculated
Absolute Monocyte Count		482.8	200 - 1000 /cumm	Calculated
Absolute Basophil Count		7.1	0 - 100 /cumm	Calculated

PERIPHERAL SMEAR

Microcytosis	Microcytosis +(Few)			
Hypochromasia	Hypochromia +(Few)			
WBC	As Above			
Platelets	Adequate			
ESR	13	0 - 20 mm/hr		Automated Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST

Page 2 of 2



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MAHAJABEEN KHAN	Age / Gender : 30 Y(s)/Female
Bill No/ UMR No : BIL2324042559/UMR2324021405	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 01:00 pm	Report Date : 23-Sep-23 03:10 pm

Parameter	Specimen	Results	Biological Reference	Method
Fasting Plasma Glucose	Plasma	89	< 100 mg/dl	GOD/POD, Colorimetric
Post Prandial Plasma Glucose		<u>144</u>	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		<u>5.9</u>	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. GAURI HARDAS, MBBS, MD

SPANV Medisearch & Diagnostic Centre Limited
CONSULTANT PATHOLOGIST
44, Parwana Bhawan, Kingway, Nagpur - 440 001, Maharashtra, India.

Phone: +91-2024267994

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MAHAJABEEN KHAN	Age / Gender : 30 Y(s)/Female
Bill No/ UMR No : BIL2324042559/UMR2324021405	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 10:44 am	Report Date : 23-Sep-23 01:31 pm

LIPID PROFILE

Parameter	Specimen	Results	Reference Range	Method
Total Cholesterol	Serum	179	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		78	< 150 mg/dl	Enzymatic
HDL Cholesterol Direct		41	> 50 mg/dl	(Lipase/GK/GPO/POD)
LDL Cholesterol Direct		<u>115.70</u>	< 100 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
VLDL Cholesterol		16	< 30 mg/dl	Enzymatic
Tot Chol/HDL Ratio		4	3 - 5	Calculated
				Calculation

Initiate therapeutic	Consider Drug therapy	LDC-C
CHD OR CHD risk equivalent	>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%	10 yrs risk 10-20 % >130	<130
No additional major risk or one additional major risk factor	10 yrs risk <10% >160	
	>190, optional at 160-189	<160

*** End Of Report ***

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST

**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mrs. MAHAJABEEN KHAN	Age / Gender : 30 Y(s)/Female
Bill No/ UMR No : BIL2324042559/UMR2324021405	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 10:44 am	Report Date : 23-Sep-23 01:31 pm

THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.52	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		0.91	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		3.67	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 : Mrs. MAHAJABEEN KHAN	Age / Gender : 30 Y(s)/Female
Bill No/ UMR No : BIL2324042559/UMR2324021405	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 10:44 am	Report Date : 23-Sep-23 01:31 pm

LIVER FUNCTION TEST(LFT)

Parameter	Specimen	Results	Biological Reference	Method
Total Bilirubin	Serum	0.49	0.2 - 1.3 mg/dl	Azobilirubin/Dryphylline
Direct Bilirubin		0.24	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.25	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric
Alkaline Phosphatase		87	36 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		30	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		30	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.14	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.23	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		2.91	2.0 - 4.0 gm/dl	Calculated
A/G Ratio		1.45		

*** End Of Report ***

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MAHAJABEEN KHAN Age / Gender : 30 Y(s)/Female
Bill No/ UMR No : BIL2324042559/UMR2324021405 Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 10:44 am Report Date : 23-Sep-23 01:31 pm

RFT

Parameter

Blood Urea

Creatinine

GFR

Sodium

Potassium

Specimen

Serum

Result Values

14

0.60

123.8

140

4.67

Biological Reference

15.0 - 36.0 mg/dl

0.52 - 1.04 mg/dl

136 - 145 mmol/L

3.5 - 5.1 mmol/L

Method

Urease with indicator dye

Enzymatic (creatinine amidohydrolase)
Calculation by CKD-EPI 2021

Direct ion selective electrode

Direct ion selective electrode

*** 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 PATHOLOGY

Patient Name : Mrs. MAHAJABEEN KHAN	Age / Gender : 30 Y(s)/Female
Bill No/ UMR No : BIL2324042559/UMR2324021405	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 11:02 am	Report Date : 23-Sep-23 11:42 am

URINE MICROSCOPY

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	40 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)		5.0	4.6 - 8.0
Specific gravity		1.015	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		0-1	0 - 4 /hpf
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	Manual



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name	: Mrs. MAHAJABEEN KHAN	Age / Gender	: 30 Y(s)/Female
Bill No/ UMR No	: BIL2324042559/UMR2324021405	Referred By	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 23-Sep-23 11:02 am	Report Date	: 23-Sep-23 11:42 am

Parameter	Specimen	Results	Method
Crystals		Absent *** End Of Report ***	Manual

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MAHAJABEEN KHAN	Age / Gender : 30 Y(s)/Female
Bill No/ UMR No : BIL2324042559/UMR2324021405	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 01:15 pm	Report Date : 23-Sep-23 03:10 pm

URINE SUGAR

Parameter

Urine Glucose

Result Values

2+ (Approx
100mg/dl)

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY**

Patient Name	: Mrs. MAHAJABEEN KHAN	Age / Gender	: 30 Y(s)/Female
Bill No / UMR No	: BLK2324042559/UMR2324021405	Referred By	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 23-Sep-23 10:44 am	Report Date	: 23-Sep-23 12:51 pm


BLOOD GROUPING AND RH

Parameter	Specimen	Results	Gel Card Method
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" B "	
Rh (D) Typing.		* Positive '(+Ve) *** End Of Report ***	

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : 11100245

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**Dr. GAUBI HARIDAS, MBBS,MD
CONSULTANT PATHOLOGIST**

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	MAHAJABEN KHAN	STUDY DATE	23-09-2023 11:39:20
AGE/ SEX	30Y / F	HOSPITAL NO.	UMR2324021405
ACCESSION NO.	BB2324042559-10	MODALITY	DX
REPORTED ON	23-09-2023 12:08	REFERRED BY	Dr. Vimmi Goel

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal

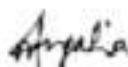
Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION:

No pleuro-parenchymal abnormality seen.



DR NAVEEN PUGALIA
MBBS, MD [076125]
SENIOR CONSULTANT RADIOLOGIST.

PATIENT NAME:	MRS. MAHAJABEEN KHAN	AGE /SEX:	30 YRS/F
UMR NO:	2324021405	BILL NO:	2324042559
REF BY	DR. VIMMI GOEL	DATE:	23/09/2023

USG WHOLE ABDOMEN

LIVER is normal in size, shape 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.

PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in shape, size and echotexture. No focal lesion seen.

Right kidney measures 10.0 x 3.9 cm. Left kidney measures 9.6 x 3.9 cm.

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.

Uterus is anteverted and normal.

No focal myometrial lesion seen.

Endometrial echo-complex appear normal. ET- 8.5 mm.

No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION -

No significant abnormality seen.

Suggest clinical correlation / further evaluation.



DR. ANIKET KUSRAM
MBBS, MD, DNB (Radio-diagnosis)
Reg no: 2017094427

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Mahajabeen Khan
 Age : 30 years / Female
 UHID : UMR2324021405
 Date : 22/09/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, Minor ST-T changes
 Blood pressure: 110/70 mm Hg (Right arm, Supine position)
 BSA : 1.55 m²

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 67%
Normal LV diastolic function
E/A is 2.0
Valves are normal
Trivial AR
No pulmonary hypertension
IVC is normal in size and collapsing well with respiration
No clots or pericardial effusion

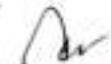
Comments:

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 67%. Normal LV diastolic function. E Velocity is 89 cm/s, A Velocity is 43 cm/s. E/A is 2.0. Valves are normal. Trivial AR. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen.

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	26
Aortic root	20-37	7-28	22
LVIDd	35-55	8-47	41
LVIDs	23-39	6-28	26
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	08
LVEF %	~ 60%	~60%	67%
Fractional Shortening			37%

P.T.O


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

MRS MAHAJABEEN KHAN
Female

23-Sep-23 1:07:16 PM
KIMS-KINGORAI HOSPITALS

FBC DEPT.

30 Years

Rate 93 Sinus rhythm.....normal P axis, V-rate 50-99
Borderline T abnormalities, diffuse leads.....T flat/neg

PR 135
QRSD 82
QT 345
QTc 430

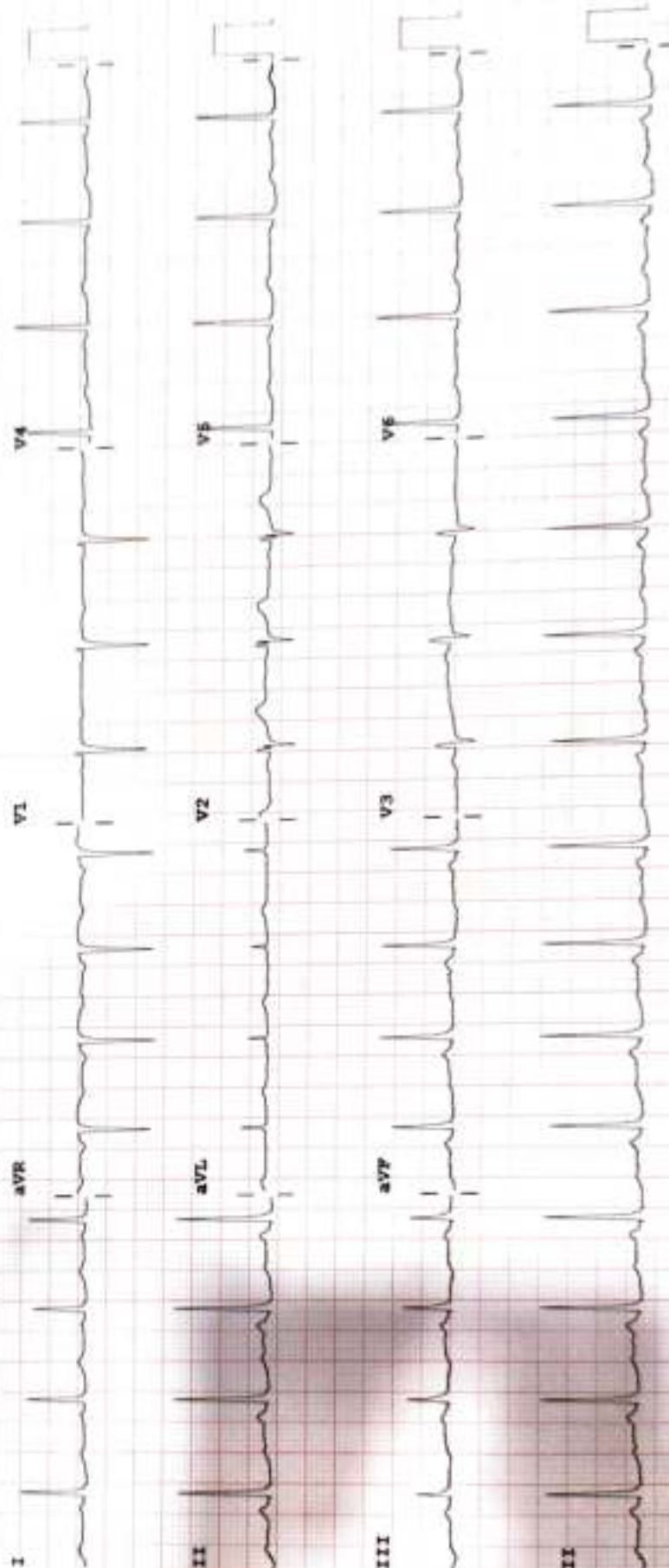
--AXIS--

P 64
QRS 52
T -20

12 Lead; Standard Placement

- BORDERLINE 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

P7