

Avinash Patel

391m

૨૩/૧/૨૪

Came for fitness.

BMI = 24.0

P: 78/120

BP: 134/90 mmHg

SpO2: 99% on RA

M: clear

CR: 5.5 x 10⁹

adv

Low fat diet.

Repeat uric acid after 2 months
Yr Acid

wt: 76.2 kg

ht: 178 cm

- Uric Acid - 8

cholesterol - 224

Triglyceride - 224.5

LDL - 142

USG Abdomen S/D - Bilateral Renal Calculi.



32/

Patient Name*	Mr Avinash Kantibhai Patel	Age/Gen	39 Y/Male
UHID	OS2024023279	Ordering Doctor	Dr Hospital
Refer By		Sample Request	27-09-2024
Mob	9033025032	Sample Collected	27-09-2024 10:47 AM
Doctor	Dr Hospital	Specialty	Internal Medicine
Report Date	27-09-2024 02:15 PM	Specimen	Blood

Haematology

Service Name	Result	Unit	Reference Range
CBC			
Hemoglobin(Hb)	15.3	g/dL	14-18
RBC COUNT	5.48 H	10 ⁶ /uL	4.2-5.4
Hematocrit(PCV)	47.3	%	42-52
MCV (Mean Cell Volume)	86.3	fL	76-96
MCH (Mean Corpuscular Hemoglobin)	27.9	pg	27-32
MCHC (Mean Corpuscular Hemoglobin Concentration)	32.4	g/dL	32-36
RDW (Red Cell Distribution Width)	12.8	%	11-16
WBC count - Total(TC)	5500	/cu.mm	4500-11000
Neutrophils	48	%	40-70
Lymphocyte.	42 H	%	20-40
Eosinophils.	3	%	2-10
Monocytes.	7 H	%	1-6
Basophils.	0	%	0-2
Platelet Count	251000	/cu.mm	150000-400000
BGRh			
ABO	AB		
Rh FACTOR	Positive		
ESR	4	mm/1hr	0-20



-----End of the Report-----



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Report Date	27-09-2024 02:19 PM	Specimen	Serum

Clinical Biochemistry

Service Name	Result	Unit	Reference Range
FBS	96	mg/dL	60-110
PP2BS	114	mg/dL	80-140
HbA1c			Normal : <= 5.7 Prediabetes : 5.7 -6.4 Diabetes : >= 6.5 6-7 : Near Normal Glycemia, <7 : Goal, 7-8 : Good Control >8 : Action Suggested
Glycosylated Hb	5.70	%	
Estimated Average Glucose	116.89	mg/dL	
Uric Acid	8.0 H	mg/dL	3.5-7.2
Lipid Profile			
Cholesterol	224 H	mg/dL	Low Risk : < 200 Moderate Risk : 200-239 High Risk : >or=240
Triglyceride	224.5 H	mg/dL	Normal :<150 Border Line:150-199 High:200-499 Very High=>500
HDL Cholesterol	37.0 L	mg/dL	Negative Risk : > or = 60 High Risk : < 40
LDL Cholesterol	142.10 H	mg/dL	Low Risk < 130 Moderate Risk : 131-159 High Risk > 160
VLDL	44.90 H	mg/dL	0-34
LDL/HDL RATIO	3.84 H		Low Risk : 0.5-3.0 Moderate Risk : 3.0-6.0 Elevated Level High: >6.0
Total Chol/ HDL Ratio	6.05 H		Low Risk : 3.3 to 4.4 Average Risk : 4.4 to 7.1 Moderate Risk > 7.1 to 11.0 High Risk : > 11.0
Total Lipids	897.00 H	mg/dL	400-700



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Report Date	27-09-2024 02:19 PM	Specimen	Serum

Service Name	Result	Unit	Reference Range
Serum Creatinine	0.97	mg/dL	0.74-1.35
Liver function test(LFT)			
SGPT	40.6	U/L	5-42
SGOT	18.7	U/L	5-40
ALKALINE PHOSPHATE	44 L	U/L	53-128
Billirubin Total	1.36	mg/dL	0.2-2.0
Billirubin Direct	0.48 H	mg/dL	0.0-0.2
Billirubin Indirect	0.88 H	mg/dL	0.2-0.7
Total Protein	7.73	g/dL	5.8-8.3
Serum Albumin	4.50	g/dL	3.5-5.0
Serum Globulin	3.23	gm/dl	2.4-3.5
ALBUMIN/GLOBULIN RATIO	1.39		1.2-2.2
Urea	17.9	mg/dL	13-43



-----End of the Report-----

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Refer By		Sample Request	27-09-2024
Mob	9033025032	Sample Collected	27-09-2024 10:47 AM
Doctor	Dr Hospital	Specialty	Internal Medicine
Report Date	27-09-2024 02:17 PM	Specimen	Serum

Immunology

Service Name	Result	Unit	Reference Range
T3 T4 TSH			
T3	1.46	ng/mL	0.69-2.15
T4	71.3	ng/mL	52-127
TSH	2.95		0.3-4.5

Interpretation :

Wallach's reference range for thyroid for neonates and children

Age	TT3 (ng/ml)	TT4 (µg/dl)	TSH (µIU/ml)
1-4 Days	0.97-7.42	11.08-21.61	1-39
1-4 wks	1.04-3.45	8.29-17.24	1.7-9.1
1-12 mom	1.04-2.47	5.93-16.38	0.8-8.2
1-5 yrs	1.04-2.66	7.33-15.04	0.7-5.7
6-10 yrs	0.91.-2.14	6.40-13.33	0.7-5.7
11-15 yrs	0.84-2.14	5.54-11.78	0.7-5.7
15-18 yrs	0.78-2.0	4.21-11.86	0.7-5.7
>18 Yrs	0.72-2.02	4.3-12.5	0.25-5.0
Pregnancy 1	T3	T4	TSH
1ST Trimester	0.86.-2.46	5.9-12.90	0.19 - 4.34
2nd Trimester	1.00-2.41	7.4-15.20	0.46 - 4.57
3rd Trimester	0.91-2.38	7.9-14.9	0.61 - 4.62

Note

:T4 : 7.13 ug/dL (4.3-12.5 ug/dL)



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Report Date	27-09-2024 02:19 PM	Specimen	Urine

Clinical Pathology

Service Name	Result	Unit	Reference Range
URINE R/M			
Volume	20	ml	
Colour	Pale Yellow		
Appearance	Clear		
Specific Gravity	1.010		1.003-1.03
pH	6.0		4.6-8.0
Chemical Examination			
Protein.	Absent		
Glucose	Absent		
Ketones	Absent		
Bile pigments	Absent		
Bile salts	Absent		
Blood	Absent		
Nitrite	Absent		
Microscopic Examination			
Pus cells.	Occasional	/ hpf	
RBCs.	Absent		
Epithelial cells	1-2		0-2
Cast	Absent		
Crystals	Absent		
Amorphous Deposit	Absent		
Bacteria	Absent		
Yeast	Absent		



NAME:	AVINASH KANTIBHAI PATEL
SEX/AGE:	39 Y MALE
PATIENT ID:	OS2024023279
REF. DR.:	DR. HOSPITAL ADMIN
DATE:	27-09-2024 12:36

USG ABDOMEN

- **LIVER:** Normal in size, shape and echotexture.
 - No focal pathology seen.
 - IHBRD not dilated.
 - CBD: Normal at porta.
 - PV: Normal at porta and Normal at confluence.
- **GALL BLADDER:** Distended normal. Wall thickness within normal limit.
- **PANCREAS(VISIBLE):** Normal in size, shape and echotexture.
- **SPLEEN:** Normal in size, shape and echotexture. Splenic Vein: Normal at Hilum.
- **KIDNEYS:** Right: (10.3 x 5.7) cm Left: (9.9 x 5.6) cm
 - Normal in size, shape and echotexture.
 - Few (3-4) calculi are noted in right kidney with largest of size 6.9 mm in lower calyx.
 - Few (2-3) calculi are noted in left kidney with largest of size 4.1 mm in upper calyx.
 - No evidence of Hydronephrosis on either side.
 - CMD Maintained
- **BLADDER:** Urinary bladder is distended and shows normal wall thickening. No evidence of calculus, mass lesion or diverticulum.
- **PROSTATE:** Normal in size, shape and echotexture
- No evidence of free fluid in peritoneal cavity at present.
- Randoms pockets of bowels in both flanks shows normal bowel wall thickness.
- No evidence of significant lymphadenopathy.
- Normal appendix of maximum transverse diameter 3.6 mm is noted in RIF.

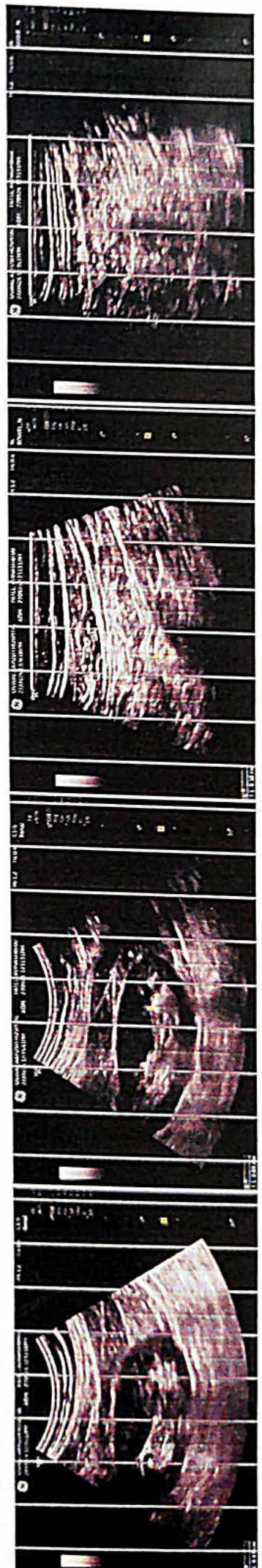
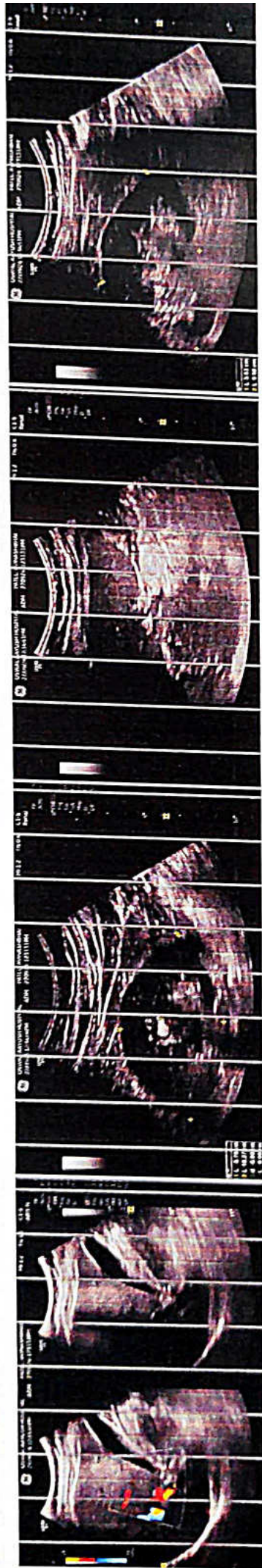
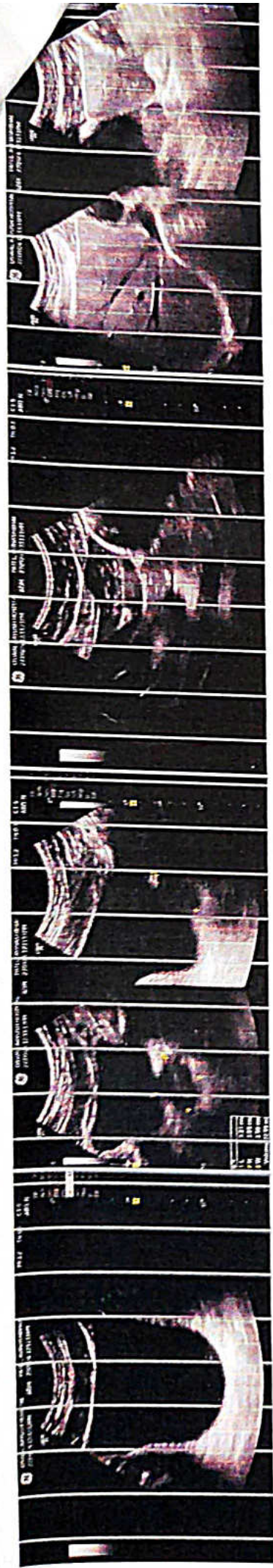
➤ **IMPRESSION:**

- Bilateral renal calculi.

Thanks for reference, clinical correlation and further investigations suggested

DR. GAURAV PARMAR
M.D. (CONSULTANT RADIOLOGIST)







OSWAL AAYUSH

SUPER SPECIALITY HOSPITAL

THE EMERGENCY, ICU & TRAUMA CENTER

ECHOCARDIOGRAPHY & COLOR DOPPLER

Patient Name: AVINASHBHAI PATEL

Age :39Yrs/M

Echo Done Date :27/09/2024

SUMMARY OF 2D ECHO

Normal Chamber Dimensions

No RWMA

Good LV Systolic function, LVEF =60%.

All valves are structurally Normal

Minimal MR & Trivial TR

No Diastolic Dysfunction

No PH (RVSP-24mmHg)

IAS/IVS intact. IVC collapsing

No Clot/Vegetation/Thrombus/Pericardial effusion.

MEASUREMENTS

LVIDd- 42 LVIDs- 29, IVS- 11. PW-11, AO-26, LA- 33, LVEF- 60 %

IMPRESSION

Normal Chamber Dimensions

No RWMA

Good LV Systolic function, LVEF-60%

No PH (RVSP-24mmHg)



Dr Shripad Bhivaskar

DNB(General Medicine), DrNB(Cardiology)

Consultant Interventional Cardiologist

Oswal Aayush Superspeciality Hospital

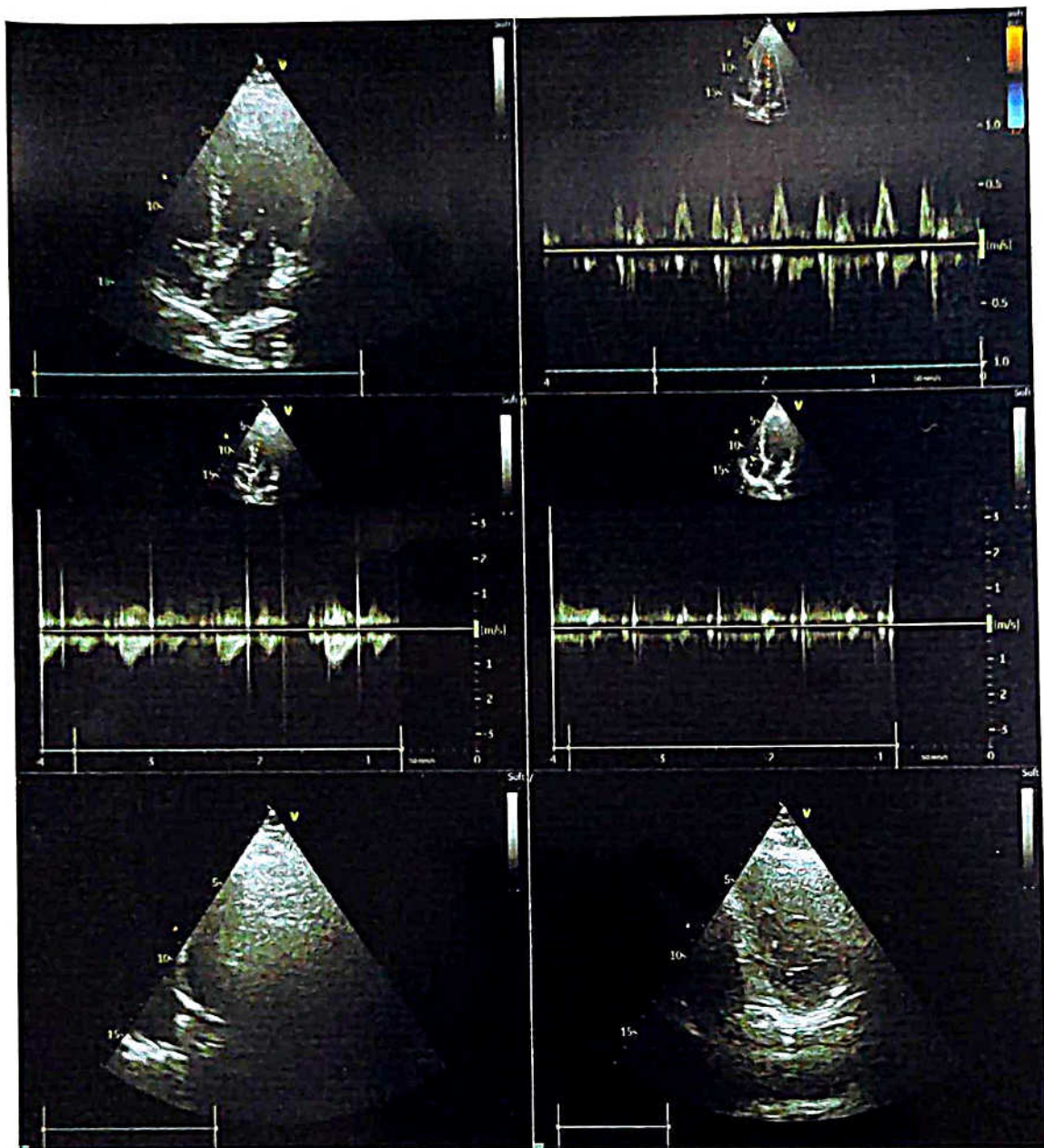
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મોરબી । જામનગર । સુરેન્દ્રનગર

OSWAL AAYUSH SUPER SPECIALITY HOSPITAL

Date 27/09/2024

Name AVINASHBHAI PATEL, 39Y/M



27-Sep-24 10:09:31 AM

oswal aayush hospital

AVINASH PATEL

Male

39 Years

Rate 61 Sinus rhythm.....normal P axis, V-rate 50- 99
Short PR interval.....PR <110ms

FR 109
QRSD 75
QT 367
QTc 370

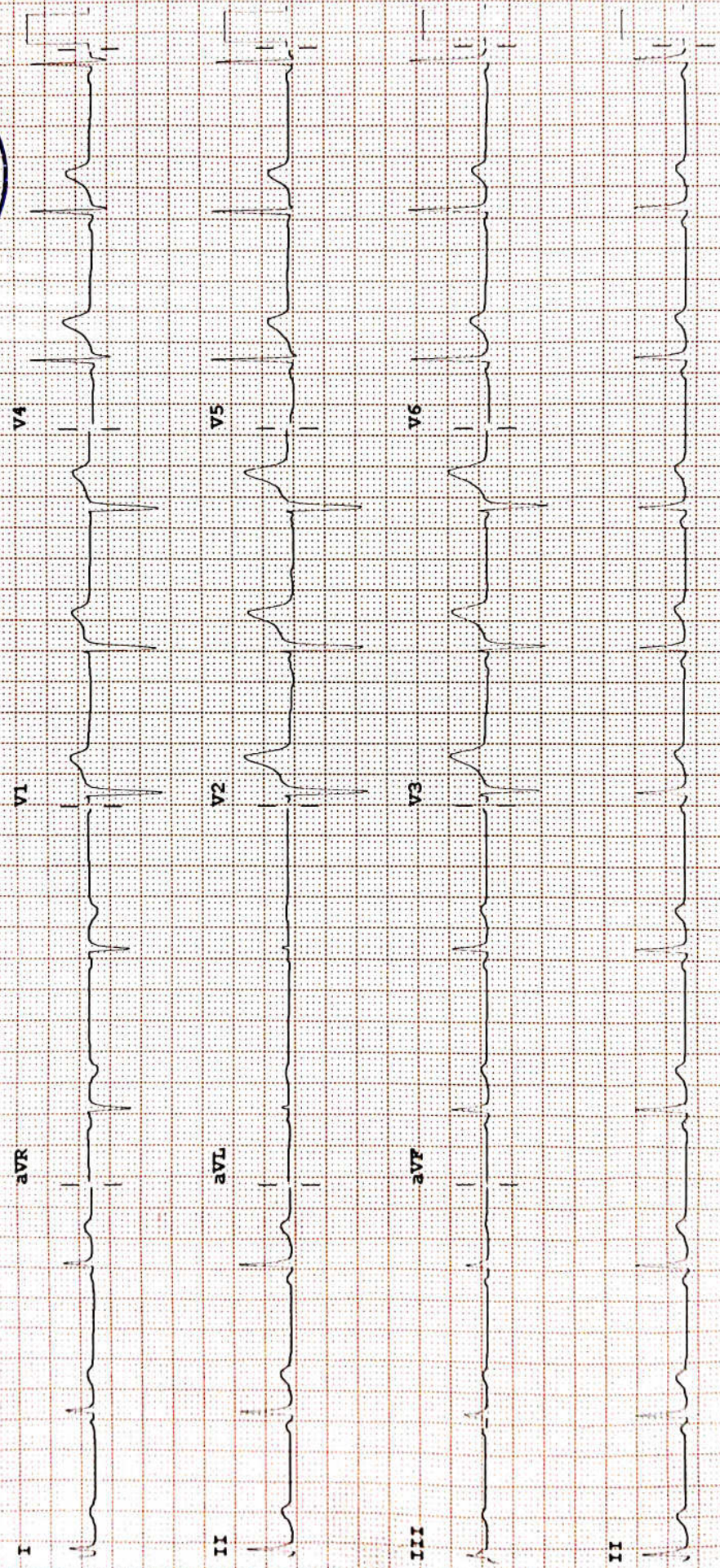
--AXIS--

P 61
QRS 56
T 40

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- 40 Hz W 100B CL P?