

Dr. Vimmi Goel

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



Name: Mr. Sumeet Kumar Hedav Date: 20/09/23

Age: 30y Sex: M/F Weight: 64 kg Height: 156 inc BMI: 26.3

BP: 130/80 mmHg Pulse: 73 bpm RBS: _____ mg/dl
S_{glu} - 97%

DEPARTMENT OF OPHTHALMOLOGY
OUT PATIENT ASSESSMENT RECORD

SUMEET KUMAR HEDAU 30Y(S) 9M(S) 6D(S)/M UMR2324020913 8975913302	CONSULT DATE : 20-09-2023 CONSULT ID : OPC2324062386 CONSULT TYPE : VISIT TYPE : NORMAL TRANSACTION TYPE :	DR. ASHISH PRAKASHCHANDRA KAMBLE MBBS,MS, FVRS,FICO CONSULTANT DEPT OPTHALMOLOGY
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VITALS

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

Weight : BMI :
- kgs -

CHIEF COMPLAINTS

ROUTINE CHECK UP

MEDICATION PRESCRIBED

#	Medicine	Route	Dose	Frequency	When	Duration
1	SYSTANE ULTRA 10ML DROPS	Eye	1-1-1	Every Day	Bed Time	4 months
Instructions : -						
Composition : POLYETHYLENE GLYCOL 400 0.4%W/V+PROPYLENE GLYCOL 0.3%W/V						

NOTES

GLASS PRESCRIPTION :-

DISTANCE VISION

EYE	SPH	CYL	AXIS	VISION
RIGHT EYE	00	00	00	6/6
LEFT EYE	00	00	00	6/6

NEAR ADDITION

RIGHT EYE	00	NS
LEFT EYE	00	NS

REMARK:-

REVIEW

Follow up Date :20-03-2024

Ashish Kamble

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

Printed On :20-09-2023 11:45:38



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. SUMEET KUMAR HEDAU
Age / Gender : 30 Y(s)/Male
Bill No/ UMR No : BIL2324041718/UMR2324020913
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Sep-23 08:56 am
Report Date : 20-Sep-23 12:11 pm

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	16.2	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		48.2	40.0 - 50.0 %	Calculated
RBC Count		5.61	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		86	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		28.9	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.6	31.5 - 35.0 g/l	Calculated
RDW		14.8	11.5 - 14.0 %	Calculated
Platelet count		243	150 - 450 10 ³ /cumm	Impedance
WBC Count		7900	4000 - 11000 cells/cumm	Impedance
DIFFERENTIAL COUNT				
Neutrophils		47.7	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		43.9	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		3.4	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		4.9	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.1	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		3768.3	2000 - 7000 /cumm	Calculated



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

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Received Dt : 20-Sep-23 08:56 am	Report Date : 20-Sep-23 12:11 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		3468.1	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		268.6	20 - 500 /cumm	Calculated
Absolute Monocyte Count		387.1	200 - 1000 /cumm	Calculated
Absolute Basophil Count		7.9	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Normochromic Normocytic		
Platelets		Adequate		
ESR		02	0 - 15 mm/hr	Automated Westergren's Method
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

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. SUMEET KUMAR HEDAU	Age / Gender : 30 Y(s)/Male
Bill No/ UMR No : BIL2324041718/UMR2324020913	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Sep-23 08:55 am	Report Date : 20-Sep-23 12:11 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	99	< 100 mg/dl	GOD/POD,Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		5.1	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

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CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. SUMEET KUMAR HEDAU	Age / Gender : 30 Y(s)/Male
Bill No/ UMR No : BIL2324041718/UMR2324020913	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Sep-23 11:21 am	Report Date : 20-Sep-23 12:49 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	115	< 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 : Mr. SUMEET KUMAR HEDAU	Age /Gender : 30 Y(s)/Male
Bill No/ UMR No : BIL232404171B/UMR2324020913	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Sep-23 08:56 am	Report Date : 20-Sep-23 12:11 pm

LIPID PROFILE

Parameter	Specimen	Results		Method
Total Cholesterol	Serum	193	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		308	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		43	> 40 mg/dl	Phosphotungstic acid/mgd-Enzymatic (microslide)
LDL Cholesterol Direct		63.52	< 100 mg/dl	Enzymatic
VLDL Cholesterol		62	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio		4	3 - 5	Calculation

Intiate therapeutic		Consider Drug therapy	LDC-C
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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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. SUMEET KUMAR HEDAU	Age / Gender : 30 Y(s)/Male
Bill No/ UMR No : BIL2324041718/UMR2324020913	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Sep-23 11:34 am	Report Date : 20-Sep-23 12:11 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	
URINE SUGAR			
Urine Glucose		Negative	
THYROID PROFILE			
T3		1.80	0.55 - 1.70 ng/ml Enhanced chemiluminescence
Free T4		1.25	0.80 - 1.70 ng/dl Enhanced Chemiluminescence
TSH		2.17	0.50 - 4.80 uIU/ml Enhanced chemiluminescence

*** End Of Report ***

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CIN: U74999MH2018PTC303510



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mr. SUMEET KUMAR HEDAU	Age / Gender : 30 Y(s)/Male
Bill No/ UMR No : BIL2324041718/UMR2324020913	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Sep-23 08:56 am	Report Date : 20-Sep-23 12:11 pm

Parameter	Specimen	Result Values	Biological Reference	Method
RFT				
Blood Urea	Serum	18	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		1.0	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		103.8		Calculation by CKD-EPI 2021
Sodium		139	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.25	3.5 - 5.1 mmol/L	Direct ion selective electrode
LIVER FUNCTION TEST(LFT)				
Total Bilirubin		0.93	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.54	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.39	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric
Alkaline Phosphatase		98	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		33	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		33	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		6.93	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.38	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		2.55	2.0 - 4.0 gm/dl	Calculated
A/G Ratio		1.7		

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By :: 11100026

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Dr. GAURI HARDAS, M.D.

SPAN CONSULTANT PATHOLOGIST

44, Parwana Bhawan, Kingsway, Nagpur



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. SUMEET KUMAR HEDAU	Age / Gender : 30 Y(s)/Male
Bill No/ UMR No : BIL2324041718/UMR2324020913	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Sep-23 09:26 am	Report Date : 20-Sep-23 12:23 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
URINE MICROSCOPY			
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	40 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Urine	6.0	4.6 - 8.0
Specific gravity		1.005	1.005 - 1.025
Urine Protein		Negative	Indicators ion concentration protein error of pH indicator
Sugar		Negative	GOD/POD
Bilirubin		Negative	Diazonium
Ketone Bodies		Negative	Legal's est Principle
Nitrate		Negative	
Urobilinogen		Normal	Ehrlich's Reaction
<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	Manual
Crystals		Absent	Manual
USF(URINE SUGAR FASTING)			
Urine Glucose	Urine	Negative	Manual

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. GAURI HARDAS, MBBS,MD

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CIN: U71999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. SUMEET KUMAR HEDAU	Age / Gender : 30 Y(s)/Male
Bill No/ UMR No : BIL2324041718/UMR2324020913	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Sep-23 09:26 am	Report Date : 20-Sep-23 12:23 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
URINE MICROSCOPY			
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	40 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Urine	6.0	4.6 - 8.0
Specific gravity		1.005	1.005 - 1.025
Urine Protein		Negative	Indicators ion concentration protein error of pH indicator
Sugar		Negative	GOD/POD
Bilirubin		Negative	Diazonium
Ketone Bodies		Negative	Legal's est Principle
Nitrate		Negative	
Urobilinogen		Normal	Ehrlich's Reaction
<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	Manual
Crystals		Absent	Manual
USF(URINE SUGAR FASTING)			
Urine Glucose	Urine	Negative	Manual

*** End Of Report ***

GOD/POD

Suggested Clinical Correlation * If necessary, Please discuss

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CIN: U74999MH2018PTC303510

**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY**

Patient Name : Mr. SUMEET KUMAR HEDAU	Age / Gender : 30 Y(s)/Male
Bill No/ UMR No : BIL2324041718/UMR2324020913	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 20-Sep-23 08:56 am	Report Date : 20-Sep-23 12:52 pm

BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	* O *	Gel Card Method
Rh (D) Typing.		* Negative *(-Ve)	
Note		Suggested weak Rh D,Du testing. *** End Of Report ***	

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

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**Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST**

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	SUNBET KUMAR HEDAU	STUDY DATE	20-09-2023 10:45:13
AGE/ SEX	30Y 9M8D / M	HOSPITAL NO.	UMR2324020913
ACCESSION NO.	BR.2324041718-9	MODALITY	DX
REPORTED ON	20-09-2023 13:25	REFERRED BY	Dr. Vinml Goel

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal.

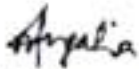
Both hilar shadows appear normal.

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.

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.

SPANV Medisearch Lifesciences Private Limited
44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India
Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510

NAME OF PATIENT:	MR. SUMEET KUMAR HEDAU	AGE & SEX:	30Y/M
UMR NO	2324020913	BILL NO:	2324041718
REF BY:	DR. VIMMI GOEL	DATE:	20/09/2023

USG ABDOMEN AND PELVIS

LIVER is normal in size (13 cm) 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.

Visualized head and body of PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in size (11 cm), shape and echotexture. No focal lesion seen.

Right kidney measures - 9.7 x 3.7 cm. Left kidney measures - 9.8 x 4.0 cm. Both KIDNEYS are normal in shape, size and echotexture. No evidence of calculus or hydronephrosis seen. URETERS are not dilated.

URINARY BLADDER is well distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture (volume - 15.2 cc).

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION: USG reveals,
No significant visceral abnormality.



DR. POOJA CHANDAK
MBBS, DMRD, FMF (UK)
Consultant Radiologist &
Fetal Medicine Specialist
MMC 2016030471

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Sumeet Kumar Hedau
 Age : 30 years / Male
 UHID : UMR2324020913
 Bill No. : BIL2324041718
 Date : 20/09/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 130/80 mm Hg (Right arm, Supine position)
 BSA : 1.67 m²

Impression: Normal 2D Echocardiography Study


Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 64%
Normal LV diastolic function
E/A is 1.3
E/E' is 10.5 (Normal filling pressure)
Valves are normal
Trivial MR
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 64%. Normal LV diastolic function. E Velocity is 124 cm/s, A Velocity is 97 cm/s. E/A is 1.3. Valves are normal. Trivial MR. 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 10 cm/sec & at lateral mitral annulus is 15.4 cm/sec.
 E/E' is 10.5 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	30
Aortic root	20-37	7-28	36
LVIDd	35-55	8-47	43
LVIDs	23-39	6-28	31
IVS (d)	6-11	4-8	11
LVPW (d)	6-11	4-8	11
LVEF %	~ 60%	~60%	64%
Fractional Shortening			32%


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

P.T.O

30 Years

MR SUMEET KUMAR BEDAU
Male

20-Sep-23 10:20:17 AM

KIMS-KINGSWAY HOSPITALS

FBC DEPT.

Rate 72 . Sinus rhythm.....normal P axis, V-rate 50- 99

PR 134
QRS 98
QT 361
QTc 396

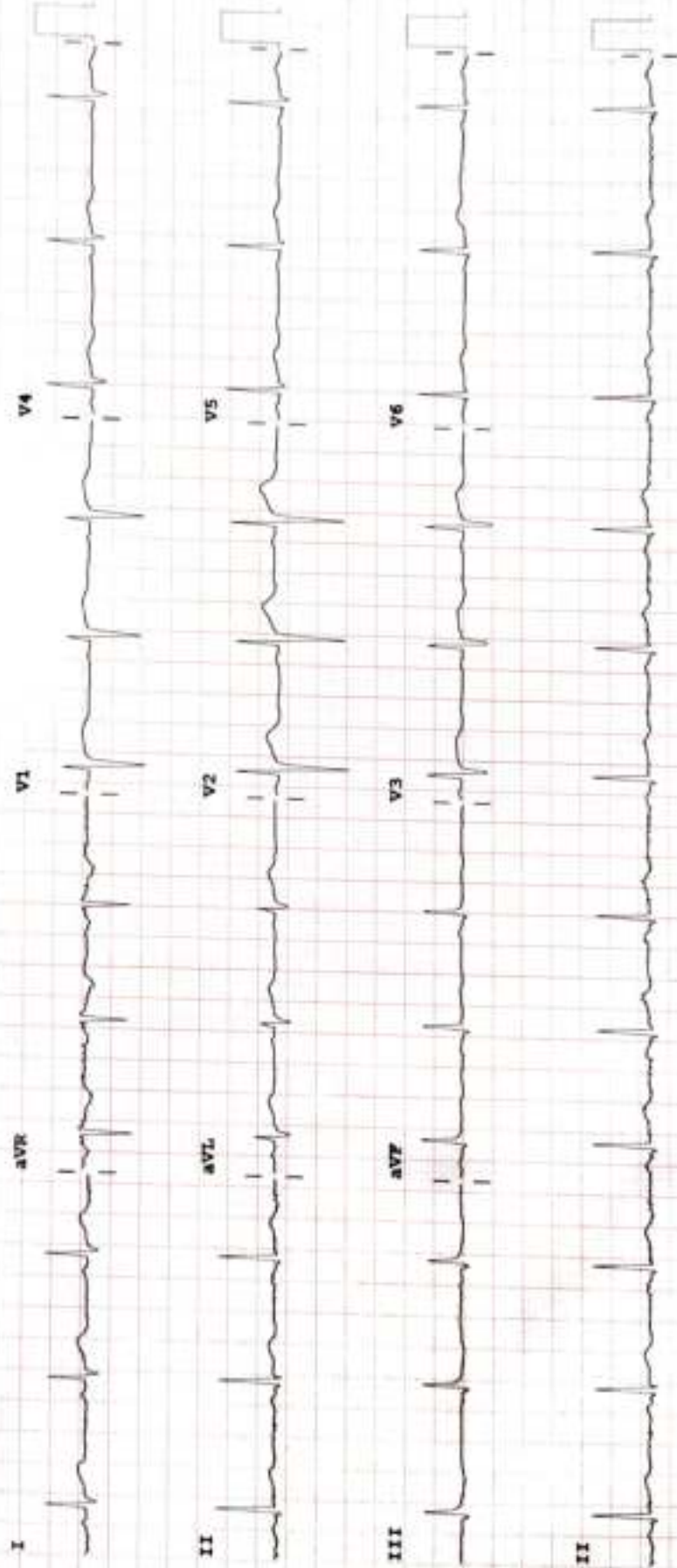
--AXIS--

P 30
QRS 64
T 6

12 Lead: Standard Placement

- 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?