



DEPARTMENT OF PATHOLOGY

MEDICOVER HOSPITALS

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

Name : Mr. MAMMAI SRINIVAS
Bill Date : 29-May-2024 12:39 PM
Rept. Dt : 29-May-2024 03:58 PM
Ref By : DATTU RAJ MBBS.MD

Age / Sex : 48 Y(s)/Male
UMR No. : NZU98658
Bill No. : NZB190523
Result No : RES175862

Parameter

Result Values

COMPLETE URINE EXAMINATION

PHYSICAL EXAMINATION

Quantity : 15 ml
Appearance : Clear
Colour : Pale yellow
Specific gravity : Q.n.s
Sediment : Nil

CHEMICAL EXAMINATION


Reaction : Acidic
Sugar : Nil
Albumin : Nil
Bile Pigments : Negative
Bile Salts : Absent
Phosphates : Nil

MICROSCOPIC EXAMINATION

Pus Cells : 1-2 /hpf
R.B.C. : Nil /hpf
Epithelial Cells : 2-4 /hpf
Casts : Nil
Amorphous Deps : Absent
Crystals : Nil
Others : --

*** End Of Report ***

DR. PRIYANKA DK, MBBS, MD
CONSULTANT PATHOLOGIST

PT Name : Mr. M SRINIVAS	Age : 48 years Sex : Male	SAMPLE COLLECTED AT :
Ref By : Dr. Dattu Raj MBBS,MD	Registered on : May 29, 2024, 12:17 p.m.	MEDICOVER HOSPITAL-NZB
Reg. No. : 147332	Collected on : May 29, 2024, 12:17 p.m.	 021615024
Mobile No. : -	Received on : May 29, 2024, 12:46 p.m.	
	Reported on : May 29, 2024, 01:12 p.m.	

BIOCHEMISTRY

Test Description	Value(s)	Unit	Reference Range	Sample Type: Serum-Biochemistry
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Prostate Specific Antigen (PSA) Total <i>(Method : ECLIA)</i>	0.26	ng/mL	0 - 4 ng/mL
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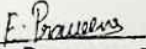
Clinical Information:

- Elevated serum PSA concentration can only suggest the presence of prostate cancer until a biopsy is performed. Serum PSA concentrations can also be elevated in benign prostatic hypertrophy or inflammatory conditions of the prostate and other adjacent tissues. PSA is generally not elevated in apparently healthy men or men with non-prostatic carcinoma.
- Prostate-specific antigen (PSA) has been used in conjunction with digital rectal examination (DRE) for early detection of prostate cancer.

References:

- Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics, 7th Edition
- Sturgeon CM, Du y MJ, Stenman UH, et al; National Academy o Clinical Biochemistry. National Academy o Clinical Biochemistry laboratorymedicine practice guidelines or use of tumor markers in testicular, prostate, colorectal, breast, and ovarian cancers. Clin Chem 2008;54:e11-79.

*****Clinical correlation is suggested*****


Dr Praveena E
 MBBS; MD (JIPMER)
 Consultant Pathologist


 Reported by: **Mohammed Juber**
 Technical Team

* Outsource Parameter
 ** UKAS Parameter
 *** Indicates NABL Accredited Parameter





MEDICOVER
HOSPITALS

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

DEPARTMENT OF BIOCHEMISTRY

Name : Mr. MAMMAI SRINIVAS	Age /Sex : 48 Y(s)/Male
Bill Date : 29-May-2024 12:39 PM	UMR No. : NZU98658
Rept. Dt : 29-May-2024 03:58 PM	Bill No. : NZB190523
Ref By : DATTU RAJ MBBS.MD	Result No : RES175862

<u>Parameter</u>	<u>Result Values</u>	<u>Biological Reference Interval</u>
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THYROID PROFILE

T3	: 113.5 ng/ml	80.00 - 200.00 ng/ml
T4	: 9.37 µg/dL	5.1 - 14.1 µg/dL
TSH	: 1.86 mIU/L	0.27 - 4.2 mIU/L

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Dr. PRIYANKA DK, MBBS,MD
CONSULTANT PATHOLOGIST



DEPARTMENT OF BIOCHEMISTRY

MEDICOVER HOSPITALS

A UNIT OF SAHARAJADA HEALTHCARE PVT LTD.

Name : Mr. MAMMAI SRINIVAS	Age /Sex : 48 Y(s)/Male
Bill Date : 29-May-2024 12:39 PM	UMR No. : NZU98658
Rept. Dt : 29-May-2024 03:58 PM	Bill No. : NZB190523
Rec. Dt : 29-May-2024 1:22 pm	Result No : RES175862 / 0
Ref By : DATTU RAJ MBBS.MD	

<u>Parameter</u>	<u>Result Values</u>	<u>Biological Reference Interval</u>
LIPID PROFILE		
Total Cholesterol	: 130 mg/dl	Desirable : < 200 mg/dl
Triglycerides	: 103 mg/dl	Borderline high : 25 - 160 mg/dl
HDL Cholesterol	: 34 mg/dl	Desirable : > 45 mg/dl
LDL Cholesterol	: 66 mg/dl	Optimal : < 130 mg/dl
VLDL Cholesterol	: 20 mg/dl	6 - 40 mg/dl
Tot Chol/HDL Ratio	: 3.8	2.9 - 5.1
LIVER FUNCTION TEST		
Total Bilirubin	: 0.9 mg/dl	0.3 - 1.2 mg/dl
Direct Bilirubin	: 0.2 mg/dl	0.0 - 0.3 mg/dl
Indirect Bilirubin	: 0.7	
SGOT/AST	: 27 U/L	0 - 42 U/L
SGPT/ALT	: 32 U/L	< 42 U/L
Serum Alkaline Phosphatase	: 100 U/L	53 - 128 U/L

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Dr. PRIYANKA DK, MBBS,MD
CONSULTANT PATHOLOGIST



MEDICOVER
HOSPITALS

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

DEPARTMENT OF BIOCHEMISTRY

Name : Mr. MAMMAI SRINIVAS	Age /Sex : 48 Y(s)/Male
Bill Date : 29-May-2024 12:39 PM	UMR No. : NZU98658
Rept. Dt : 29-May-2024 04:09 PM	Bill No. : NZB190523
Ref By : DATTU RAJ MBBS.MD	Result No : RES175863

<u>Parameter</u>	<u>Result Values</u>	<u>Biological Reference Interval</u>
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GLYCOSYLATED HAEMOGLOBIN (HBA1C)

HbA1c : 5.9 %

Non Diabetic : 5 - 6 %
Good Control : 6 - 7 %
Fair Control : 7 - 8 %
Poor Control : 8 - 10 %
Very Poor Control : > 10 %

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Dr. PRIYANKA DK, MBBS,MD
CONSULTANT PATHOLOGIST



DEPARTMENT OF BIOCHEMISTRY **MEDICOVER HOSPITALS**

Name : Mr. MAMMAI SRINIVAS	Age (Sex) : 48 Y(s)/Male
Bill Date : 29-May-2024 12:39 PM	UMR No. : NZU98658
Rept. Dt : 29-May-2024 03:58 PM	Bill No. : NZB190523
Rec. Dt : 29-May-2024 1:22 pm	Result No : RES175862 / 0
Ref By : DATTU RAJ MBBS.MD	

<u>Parameter</u>	<u>Result Values</u>	<u>Biological Reference Interval</u>
Blood Urea Nitrogen(BUN)	: 6.8 mg/dl	5.0 - 21.0 mg/dl
Post Prandial Blood Sugar	: 121 mg/dl	100 - 160 mg/dl
Fasting Blood Sugar	: 102 mg/dl	60 - 110 mg/dl
Serum Creatinine	: 1.0 mg/dl	0.7 - 1.4 mg/dl
Uric Acid	: 4.9 mg/dl	3.6 - 7.7 mg/dl
TOTAL PROTEIN		
Total Proteins	: 6.8 gms/dl	6.6 - 8.3 gms/dl
Albumin	: 3.9	
A/G Ratio	: 1.3	1.2 - 1.5
Serum Globulin	: 2.9 gms/dl	1.80 - 3.60 gms/dl

*** End Of Report ***

Suggested Clinical Correlation * If necessary,
Please discuss

Dr. PRIYANKA DK, MBBS,MD
CONSULTANT PATHOLOGIST



**MEDICOVER
HOSPITALS**

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

DEPARTMENT OF PATHOLOGY

Name : Mr. MAMMAI SRINIVAS	Age / Sex : 48 Y(s)/Male
Bill Date : 29-May-2024 12:39 PM	UMR No. : NZU98658
Rept. Dt : 29-May-2024 03:58 PM	Bill No. : NZB190523
Ref By : DATTU RAJ MBBS.MD	Result No : RES175862

<u>Parameter</u>	<u>Result Values</u>	<u>Biological Reference Interval</u>
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ERITHROCYTIC SEDIMENTATION RATE(E.S.R)

FIRST HOUR	: 08 mm	5 - 12 mm
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*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss



MEDICOVER
HOSPITALS

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

DEPARTMENT OF HAEMATOLOGY

Name : Mr. MAMMAI SRINIVAS	Age /Sex : 48 Y(s)/Male
Bill Date : 29-May-2024 12:39 PM	UMR No. : NZU98658
Rept. Dt : 29-May-2024 03:58 PM	Bill No. : NZB190523
Ref By : DATTU RAJ MBBS.MD	Result No : RES175862

<u>Parameter</u>	<u>Result Values</u>	<u>Biological Reference Interval</u>
CBP (COMPLETE BLOOD PICTURE)		
HAEMOGLOBIN	: 16.0 gm%	11.0 - 16.5 gm%
R B C	: 5.18 mill/cumm	4.5 - 5.5 mill/cumm
W B C (TOTAL)	: 5,600 cells/cumm	4000 - 11000 cells/cumm
HAEMOTOCRIT(PCV)	: 49.7 Vol%	35.02 - 50.0 Vol%
Mean Cell Volume (MCV)	: 96 pf	80 - 97 pf
Mean Cell Haemoglobin (MCH)	: 30.9 pq	26.5 - 33.5 pq
Mean Cell Haemoglobin Concentration (MCHC)	: 32.2 gms%	31.5 - 35.0 gms%
PLATELET COUNT	: 2.45 Lakhs/Cumm	1.5 - 4.50 Lakhs/Cumm
DIFFERENTIAL COUNT		
Polymorphs %	: 56 %	40 - 75 %
Lymphocytes	: 36 %	20 - 40 %
Eosinophils	: 02 %	1 - 6 %
Monocytes	: 06 %	2 - 10 %
Basophils	: 00 %	0 - 1 %

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Dr. PRIYANKA DK, MBBS,MD
CONSULTANT PATHOLOGIST

EMail:

416 (1234) / M.SRINIVAS / 48 Yrs / M / 0 Cms / 75 Kg / NonSmoker
Date: 29 - 05 - 2024 12:35:52 PM

Report

Stage	Time	Duration	Speed(mph)	Elevation	MEIS	Rate	%THR	BP	RPP	PVC	Comments
EXStart	00:01	0:01	01.7	10.0	01.1	090	52%	110/70	099	00	
BRUCE Stage 1	03:01	3:00	01.7	10.0	04.7	115	67%	120/80	138	00	
BRUCE Stage 2	06:01	3:00	02.5	12.0	07.1	131	76%	130/80	170	00	
BRUCE Stage 3	09:01	3:00	03.4	14.0	10.2	153	89%	140/90	214	00	
PeakEx	09:10	0:09	04.2	16.0	10.4	155	90%	140/90	217	00	
Recovery	10:10	1:00	01.1	00.0	04.3	134	78%	130/80	174	00	
Recovery	12:10	3:00	00.0	00.0	01.0	101	59%	120/70	121	00	
Recovery	12:43	3:33	00.0	00.0	01.0	107	62%	120/70	128	00	

FINDINGS :

Exercise Time : 09:09
 Initial HR (ExStrt) : 90 bpm 52% of Target 172
 Initial BP (ExStrt) : 110/70 (mm/Hg)
 Max Workload Attained : 10.4 Good response to induced stress
 Max ST Dep Lead & Avg ST Value : III & -1.5 mm in Stage 2
 Duke Treadmill Score : 09.2
 Test End Reasons : Test Complete, Heart Rate Achieved

REPORT :

TEST OBJECTIVE : CHEST PAIN DIAGNOSIS
 RISK FACTOR : MALE
 ACTIVITY : MODERATE ACTIVE
 OTHER INVESTIGATION : ROUTINE BLOOD INVESTIGATION ECG

Doctor : DR.SANJAY KUMAR MBBS MD DNB



**MEDICOVER
HOSPITALS**

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

ULTRASOUND SCAN OF ABDOMEN

PATIENT NAME : M SRINIVAS **AGE/SEX : 48/MALE**

DATE : 29/05/2024 **UMR NO :** **BILL NO :**

LIVER : **12.8cm** Normal in size and Increased echotexture

No e/o IHBD /Focal lesions

Portal vein and CBD normal calibre

GALL BLADDER : partially distended

SPLEEN : 10.5cm normal in size and normal echotexture . no focal lesions

PANCREAS : border line bulky in size and normal echotexture pancreatic duct normal no peripancreatic collection

RIGHT KIDNEY : 95x47mm kidney is normal in size and echotexture with maintained. CMD . no calculi/ hydronephrosis

LEFT KIDNEY : 95x45mm kidney is normal in size and echotexture with maintained. CMD . no calculi /hydronephrosis

URINARY BLADDER : distended normal wall thickness no calculi
Prostate normal in size and echotexture

AORTA AND IVC : Appear normal in course and caliber upto the visualized extent.

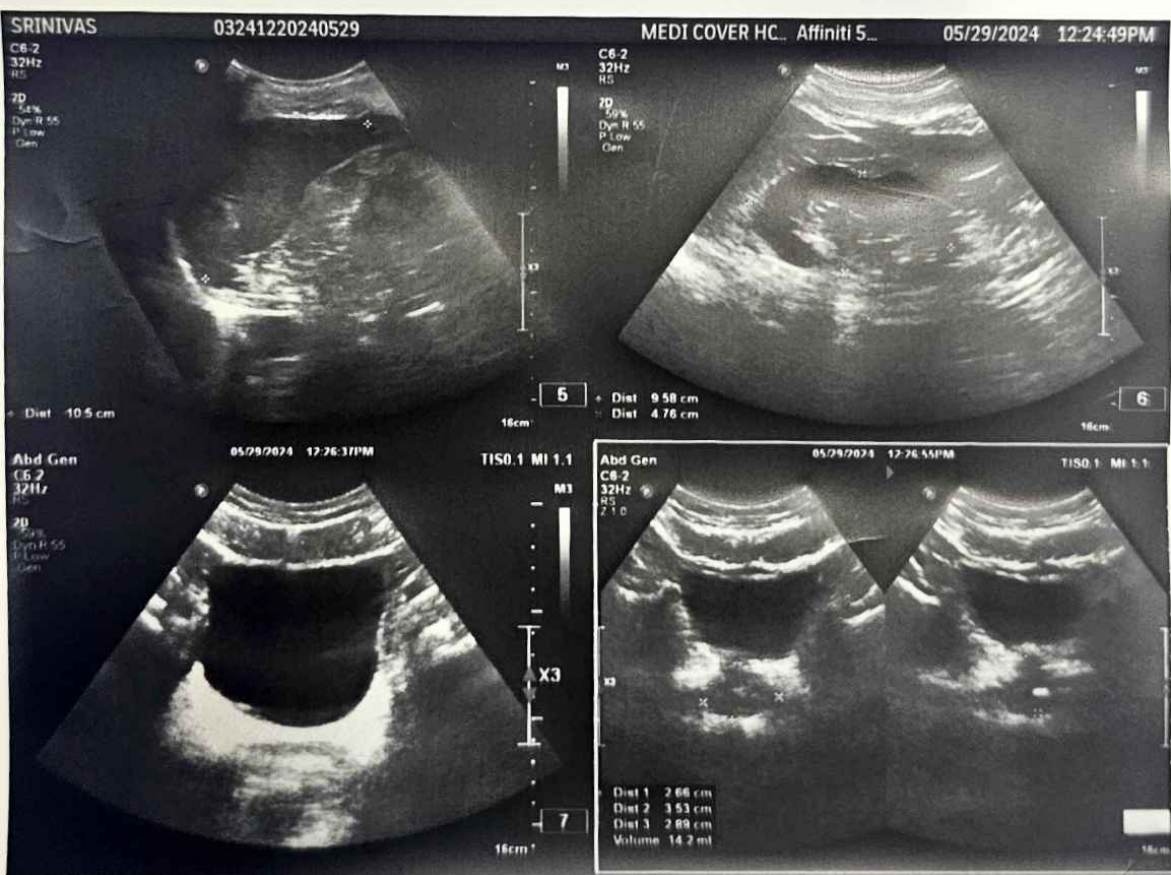
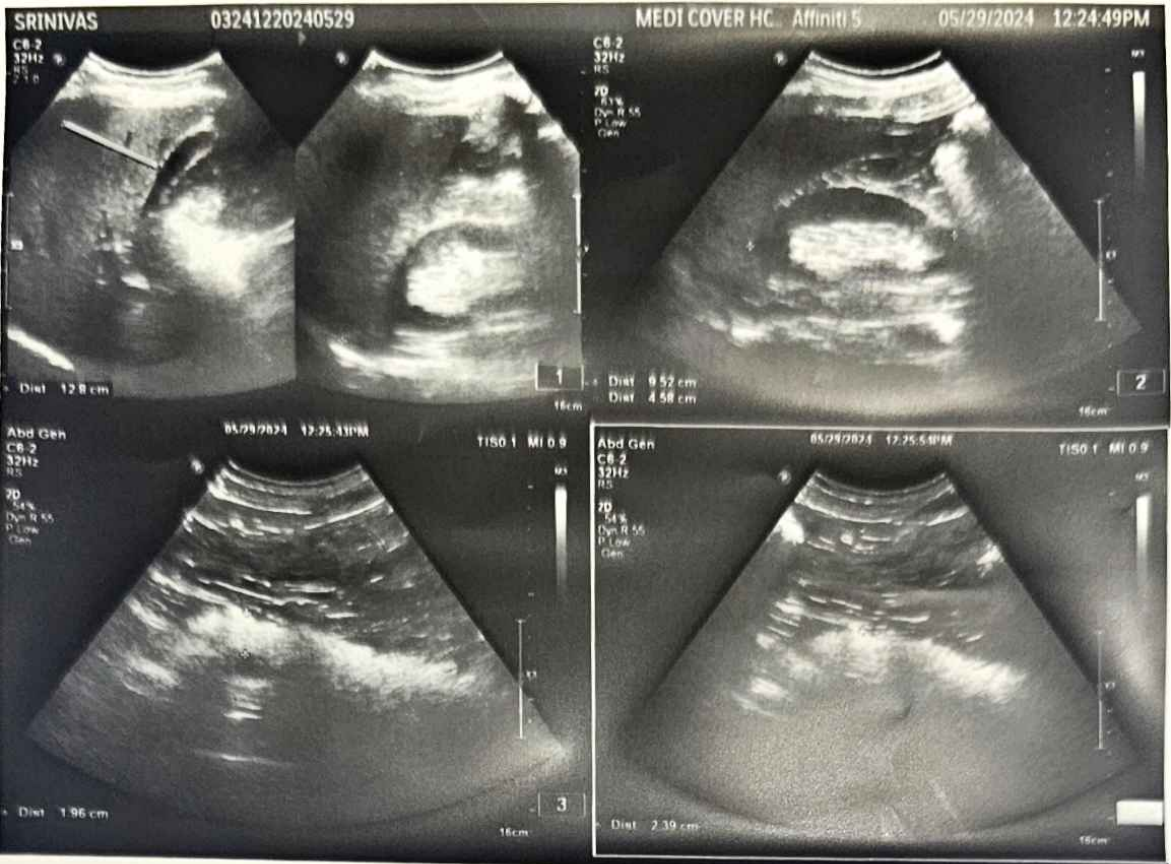
IMPRESSION

Grade I fatty liver

Pancreas border line bulky in size

Correlate with serum amylase .

RADIOLOGIST



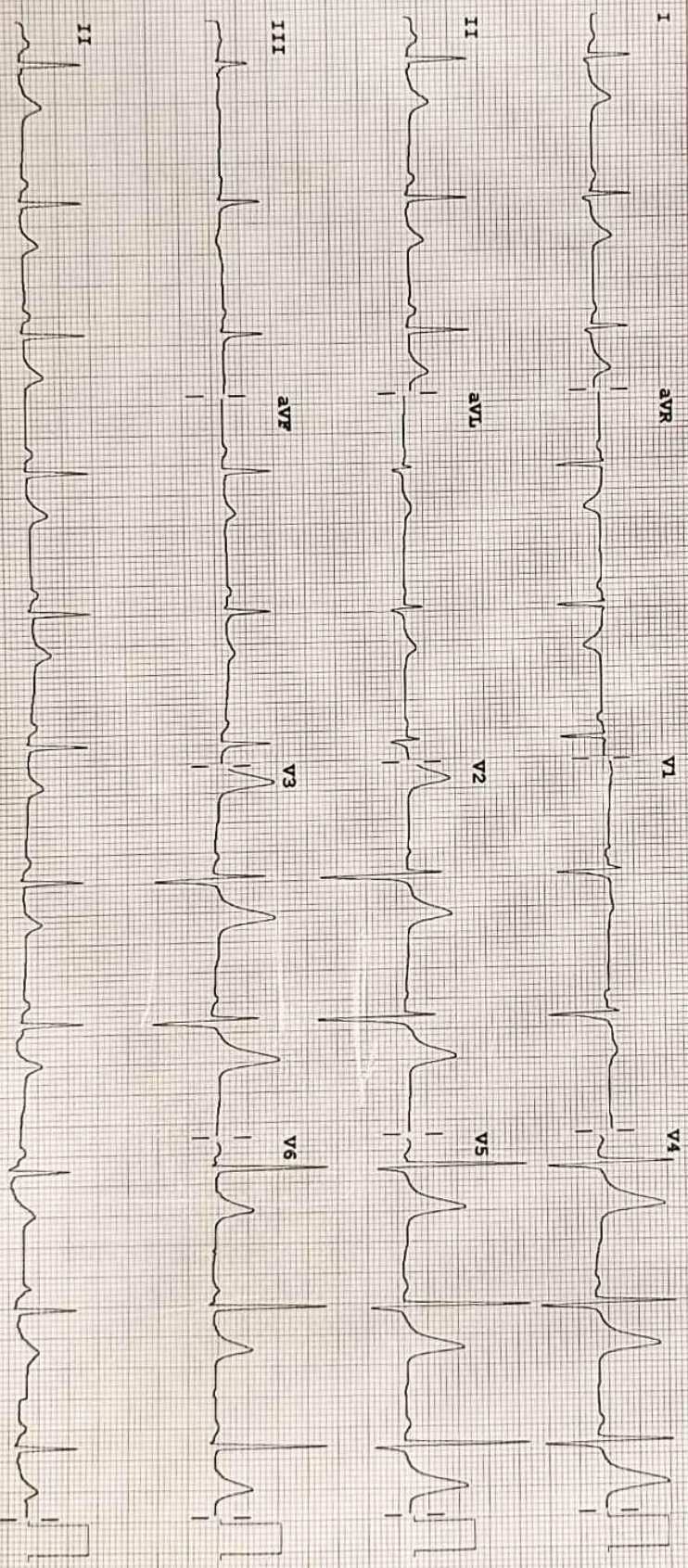
48, M SRINIVAS
Male

29-May-24 11:09:57
MEDICOVER HOSPITALS

Rate 65 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation
PR 147 . Sinus rhythm.....normal P axis, V-rate 50-99
QRSD 93 . Consider left ventricular hypertrophy.....(S V1/V2+R V5/V6) >3.50mV
QT 411
QTc 428

--AXIS--
P 49
QRS 62
T 19
12 lead; Standard Placement

- ABNORMAL ECG -
Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limbs: 10 mm/mV

Chest: 10.0 mm/mV

F 60-0.15-100 Hz

PH100B CL

P?

