

**BOMISETTY BHARATH 37Y/M 10459593 CHEST PA 24-Apr-23**

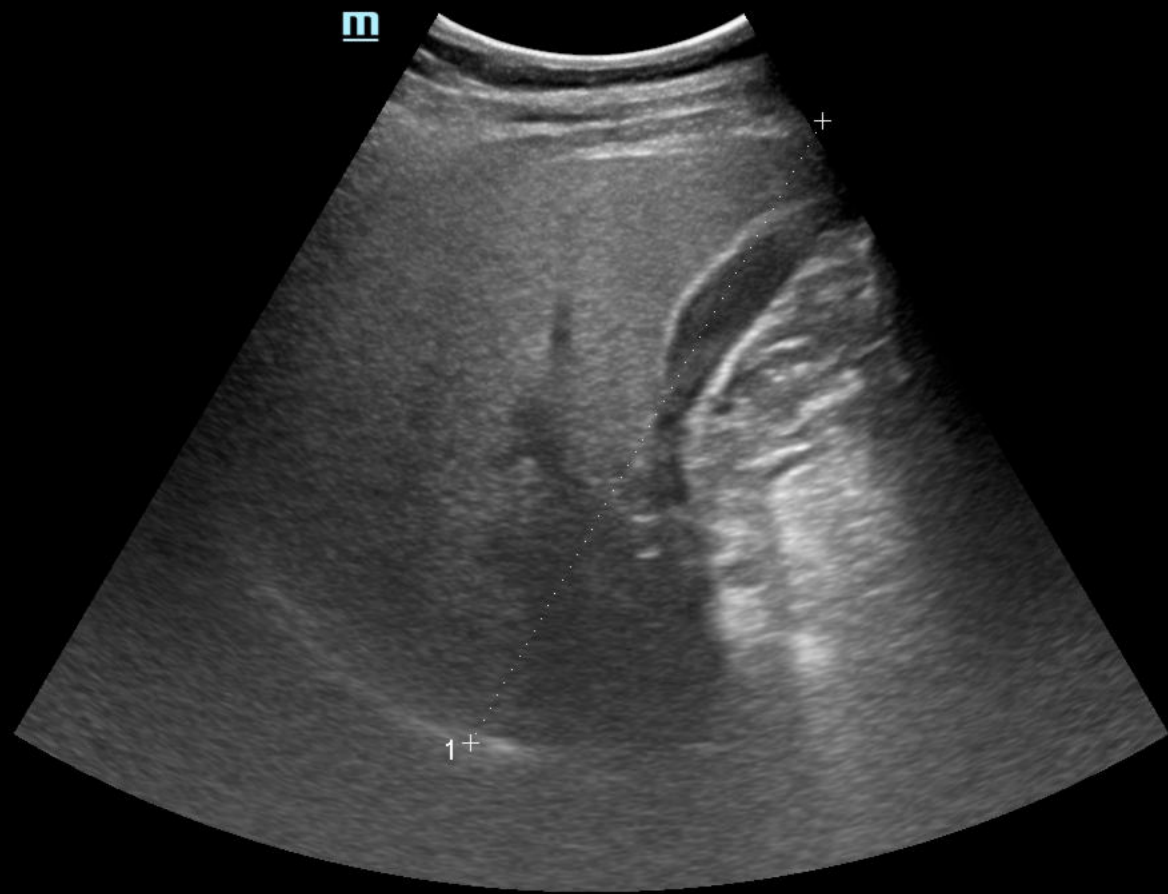
**YODA DIAGNOSTICS**

**mindray**  
DC-60 Exp

**B**  
F H5.0  
D 17.0  
G 75  
FR 19  
DR 125  
iClear 4  
iBeam 1  
Z 1.10

-0  
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-5  
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-  
-10  
-  
-  
-15  
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-

m



1+

1 Dist 14.51 cm

Name: ..... Mr. B. Bharath .....  
Date: 22/4/23 ..... Age: 37 y ..... Sex: male .....  
Address: ..... Guntur .....

**Rx**

Routine Health check up  
C/O shortness of Breath  
on exertion <sup>x 2 yrs</sup>

NO H/O HTN / DM / CAD / PTB

HB - 11.1 g/dl

i) TAB. LUPIHEME

0-1-0-(30)

TEMP: .....  
B.P: 140/80 mmHg  
PULSE: 93 b/min  
WEIGHT: 88 kg  
HEIGHT: 160 cm



CONTACT US

📞 040 35353535 🌐 [www.yodadiagnostics.com](http://www.yodadiagnostics.com) ✉ [lab.guntur@yodalifeline.in](mailto:lab.guntur@yodalifeline.in)

12-12-36/1, Opp Manasa Hospital, Old Club Road, Kothapet, Guntur - 522001



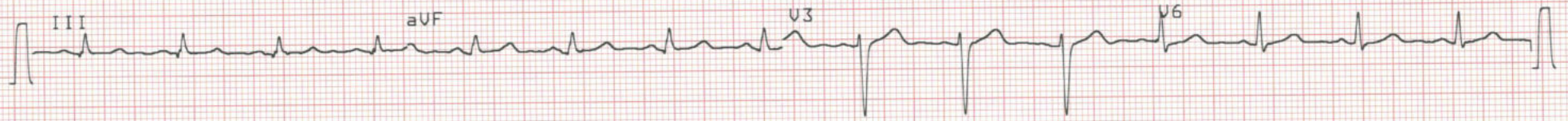
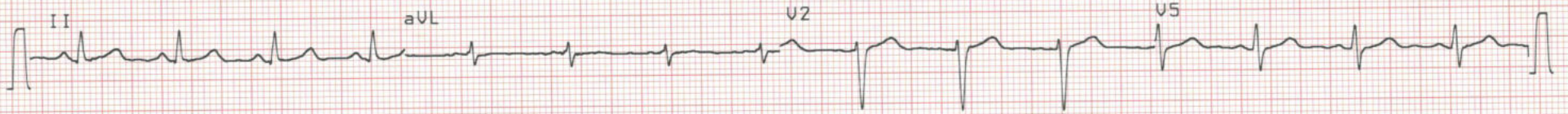
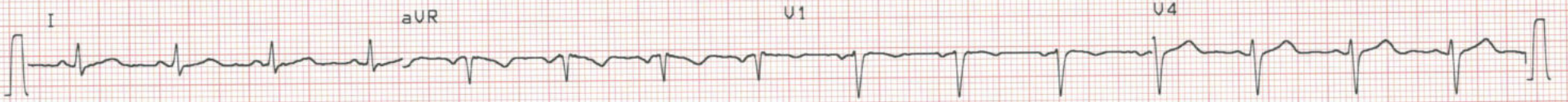
Mr. B. BHARATH  
10459593  
Male  
37 years  
..... cm / ..... kg

HR 92/min  
Axis:  
P 41°  
QRS 56°  
T 56°  
Intervals:  
RR 654 ms  
P 94 ms  
PR 126 ms  
QRS 78 ms  
QT 336 ms  
QTc 420 ms  
P (II) 0.11 mV  
S (V1) -0.86 mV  
R (V5) 0.43 mV  
Sokol. 1.77 mV

SINUS RHYTHM  
NORMAL ECG  
5.79

10 mm/mV

10 mm/mV



10 mm/mV

25 mm/s

0.05-25Hz F50 SSF SBS Mo 24-APR-23 10:57:20

YODA

**Dr. B. NAGARAJU**  
Regd.No: 70760 MBBS, M.D, DM  
CONSULTANT CARDIOLOGIST  
YODA DIAGNOSTICS GUNTUR

AT-102 1.37 Ctm

Part No.2.157017M CE 0123

SCHILLER

QBC



Visit ID	: YGT9449	UHID/MR No	: YGT.0000009330
Patient Name	: Mr. BOMMISSETTY BHARATH	Client Code	: 1409
Age/Gender	: 37 Y 0 M 0 D /M	Barcode No	: 10459593
DOB	:	Registration	: 22/Apr/2023 10:40AM
Ref Doctor	: SELF	Collected	: 22/Apr/2023 10:40AM
Client Name	: MEDI WHEELS	Received	:
Client Add	: F-701, Lado Sarai, Mehravli, N	Reported	: 24/Apr/2023 12:04PM
Hospital Name	:		

**DEPARTMENT OF RADIOLOGY****ULTRASOUND WHOLE ABDOMEN**

**Clinical Details :** General check-up.

LIVER : Enlarged in size 14.5 cm and **increased echo-texture**. No focal lesion is seen. Intra hepatic biliary channels are not dilated.

GALL BLADDER : partially distended. No evidence of wall thickening / calculi.

Visualised common bile duct & portal vein appears normal.

PANCREAS : Normal in size and outlines. Parenchymal texture normal. No ductal dilatation. No calcifications / calculi.

SPLEEN : Normal in size 10.8 cm and echotexture. No focal lesion is seen.

RIGHT KIDNEY : Measures 9.4 x 4.6 cm. Normal in size with smooth contours. Parenchymal texture normal. No focal lesion is seen. Cortico-medullary differentiation well maintained. Collecting system does not show any dilatation or calculus.

LEFT KIDNEY : Measures 10.4 x 4.3 cm. Normal in size with smooth contours. Parenchymal texture normal. No focal lesion is seen. Cortico-medullary differentiation well maintained. Collecting system does not show any dilatation or calculus.

URINARY BLADDER : Well distended. No evidence of wall thickening / calculi.

PROSTATE : Normal in size and echo-texture.

No enlarged nodes are visualised. No retro-peritoneal lesion is identified. Great vessels appear normal.

No free fluid is seen in peritoneal cavity.

**IMPRESSION:**

- **GRADE-II FATTY LIVER.**

Verified By :  
SHARMILA



Approved By :

*Sushma*  
Dr.SUSHMA VUYURU  
MBBS;MD(Radio-Diagnosis)  
CONSULTANT RADIOLOGIST

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**DEPARTMENT OF RADIOLOGY****X-RAY CHEST PA VIEW****Findings:****Rotated film:****Poor inspiratory film.**

Soft tissues/ bony cage normal.

Trachea and Mediastinal structures are normal.

Heart size and configuration are normal.

Aorta and pulmonary vascularity are normal.

Lung parenchyma and CP angles are clear.

Bilateral hilae and diaphragmatic contours are normal.

**IMPRESSION :**

- **No Significant Abnormality Detected.**

Suggested Clinical Correlation & Follow up.

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Client Name : MEDI WHEELS	Received : 22/Apr/2023 11:07AM
Client Add : F-701, Lado Sarai, Mehravli, N	Reported : 22/Apr/2023 01:19PM
Hospital Name :	

**DEPARTMENT OF HAEMATOLOGY**

Test Name	Result	Unit	Biological. Ref. Range	Method
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**ESR (ERYTHROCYTE SEDIMENTATION RATE)**

**Sample Type : WHOLE BLOOD EDTA**

ERYTHROCYTE SEDIMENTATION RATE	10	mm/1st hr	0 - 15	Capillary Photometry
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**COMMENTS:**

ESR is an acute phase reactant which indicates presence and intensity of an inflammatory process. It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders and renal diseases.


Increased levels may indicate: Chronic renal failure (e.g., nephritis, nephrosis), malignant diseases (e.g., multiple myeloma, Hodgkin disease, advanced Carcinomas), bacterial infections (e.g., abdominal infections, acute pelvic inflammatory disease, syphilis, pneumonia), inflammatory diseases (e.g. temporal arteritis, polymyalgia rheumatic, rheumatoid arthritis, rheumatic fever, systemic lupus erythematosus [SLE]), necrotic diseases (e.g., acute myocardial infarction, necrotic tumor, gangrene of an extremity), diseases associated with increased proteins (e.g., hyperfibrinogenemia, macroglobulinemia), and severe anemias (e.g., iron deficiency or B12 deficiency).

Falsely decreased levels may indicate: Sickle cell anemia, spherocytosis, hypofibrinogenemia, or polycythemia vera.

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 MBBS, DCP  
 Consultant Pathologist

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**BLOOD GROUP ABO & RH Typing**

**Sample Type : WHOLE BLOOD EDTA**

ABO	" O "			
Rh Typing	(+) POSITIVE			

**Method : Hemagglutination Tube method by forward and reverse grouping**

**COMMENTS:**


The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

**Disclaimer:** There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.

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<b>Hospital Name</b> :	

**DEPARTMENT OF HAEMATOLOGY**


Test Name	Result	Unit	Biological. Ref. Range	Method
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**CBC(COMPLETE BLOOD COUNT)**
**Sample Type : WHOLE BLOOD EDTA**

HAEMOGLOBIN (HB)	15.9	g/dl	13.0 - 17.0	Cyanide-free SLS method
RBC COUNT(RED BLOOD CELL COUNT)	5.09	million/cmm	4.50 - 5.50	Impedance
PCV/HAEMATOCRIT	47.5	%	40.0 - 50.0	RBC pulse height detection
MCV	93.4	fL	83 - 101	Automated/Calculated
MCH	31.2	pg	27 - 32	Automated/Calculated
MCHC	33.5	g/dl	32 - 35	Automated/Calculated
RDW - CV	15.2	%	11.0-16.0	Automated Calculated
RDW - SD	53.6	fl	35.0-56.0	Calculated
MPV	8.9	fL	6.5 - 10.0	Calculated
PDW	16.2	fL	8.30-25.00	Calculated
PCT	0.25	%	0.15-0.62	Calculated
TOTAL LEUCOCYTE COUNT	6,380	cells/ml	4000 - 11000	Flow Cytometry
<b>DLC (by Flow cytometry/Microscopy)</b>				
NEUTROPHIL	63	%	40 - 80	Impedance
LYMPHOCYTE	31	%	20 - 40	Impedance
EOSINOPHIL	01	%	01 - 06	Impedance
MONOCYTE	05	%	02 - 10	Impedance
BASOPHIL	00	%	0 - 1	Impedance
PLATELET COUNT	2.84	Lakhs/cumm	1.50 - 4.10	Impedance

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<b>Client Add</b> : F-701, Lado Sarai, Mehrauli, N	<b>Reported</b> : 22/Apr/2023 12:18PM
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**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological. Ref. Range	Method
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**THYROID PROFILE (T3,T4,TSH)**
**Sample Type : SERUM**

T3	1.19	ng/ml	0.60 - 1.78	CLIA
T4	8.90	ug/dl	4.82-15.65	CLIA
TSH	1.73	uIU/mL	0.30 - 5.60	CLIA

**INTERPRETATION:**

- Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.
- Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.
- Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
- Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propranolol and propylthiouracil.
- Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary hyperthyroidism).
- Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal illness also.
- Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance.
- TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.

**REFERENCE RANGE :**

PREGNANCY	TSH in uIU/mL
1st Trimester	0.60 - 3.40
2nd Trimester	0.37 - 3.60
3rd Trimester	0.38 - 4.04


(References range recommended by the American Thyroid Association)

**Comments:**

- During pregnancy, Free thyroid profile (FT3, FT4 & TSH) is recommended.
- TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.

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**DEPARTMENT OF BIOCHEMISTRY**


Test Name	Result	Unit	Biological. Ref. Range	Method
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**LIVER FUNCTION TEST(LFT)**
**Sample Type : SERUM**

TOTAL BILIRUBIN	0.74	mg/dl	0.3 - 1.2	JENDRASSIK & GROFF
CONJUGATED BILIRUBIN	0.05	mg/dl	0 - 0.2	DPD
UNCONJUGATED BILIRUBIN	0.69	mg/dl		Calculated
S.G.O.T	29	U/L	< 50	KINETIC WITHOUT P5P-IFCC
S.G.P.T	27	U/L	< 50	KINETIC WITHOUT P5P-IFCC
ALKALINE PHOSPHATASE	70	U/L	30 - 120	IFCC-AMP BUFFER
TOTAL PROTEINS	7.4	gm/dl	6.0 - 8.0	Biuret
ALBUMIN	4.4	gm/dl	3.5 - 5.2	BCG
GLOBULIN	3.0	gm/dl		Calculated
A/G RATIO	1.47			Calculated

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<b>Client Add</b> : F-701, Lado Sarai, Mehravli, N	<b>Reported</b> : 22/Apr/2023 01:49PM
<b>Hospital Name</b> :	

**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological. Ref. Range	Method
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**LIPID PROFILE**
**Sample Type : SERUM**

TOTAL CHOLESTEROL	<b>202</b>	mg/dl	Desirable : 0-200 Borderline :200 – 239 High : >=240	Cholesterol oxidase/peroxidase
H D L CHOLESTEROL	31	mg/dl	> 40	Enzymatic/ Immunoinhibiton
L D L CHOLESTEROL	106	mg/dl	Optimal - 70-106 Near Optimal/Aboveoptimal - 100 - 129 mg/dl Borderline High - 130 - 159 mg/dl	Enzymatic Selective Protein
TRIGLYCERIDES	<b>639</b>	mg/dl	Normal : < 150 BorderLine : 150 - 199 High : 200-499	GPO
VLDL	NA	mg/dl	15 - 30	Calculated
T. CHOLESTEROL/ HDL RATIO	6.52			Calculated

As triglycerides level are >400 mg/dl, friedwald's equation is not suitable for the calculation of VLDL. The LDL estimation is assayed directly. Kindly correlate clinically.

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**Dr. G. MAHESHWAR REDDY**  
 MD  
 HOD Biochemistry & Consultant  
 Biochemical Genetics

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Client Add	: F-701, Lado Sarai, Mehravli, N	Reported	: 22/Apr/2023 12:08PM
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**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological. Ref. Range	Method
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**HBA1C**

**Sample Type : WHOLE BLOOD EDTA**

HBA1c RESULT	6.1	%	Normal Glucose tolerance (non-diabetic): <5.6% Pre-diabetic: 5.7-6.4% Diabetic Mellitus: >6.5%	HPLC
ESTIMATED AVG. GLUCOSE	128	mg/dl		

**Note:**

1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .
2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control .

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**BLOOD UREA NITROGEN (BUN)**

**Sample Type : Serum**

SERUM UREA	22	mg/dL	17 - 43	Urease GLDH
Blood Urea Nitrogen (BUN)	10.3	mg/dl	5 - 25	GLDH-UV

**Increased In:**

Impaired kidney function, Reduced renal blood flow {CHF, Salt and water depletion, (vomiting, diarrhea, diuresis, sweating), Shock}, Any obstruction of urinary tract, Increased protein catabolism, AMI, Stress

**Decreased In:**

Diuresis (e.g. with over hydration), Severe liver damage, Late pregnancy, Infancy, Malnutrition, Diet (e.g., low-protein and high-carbohydrate, IV feedings only), Inherited hyperammonemias (urea is virtually absent in blood)


**Limitations:**

Urea levels increase with age and protein content of the diet.

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**FBS (GLUCOSE FASTING)**

**Sample Type : FLOURIDE PLASMA**

FASTING PLASMA GLUCOSE	<b>112</b>	mg/dl	70 - 100	HEXOKINASE
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**INTERPRETATION:**

**Increased In**

- Diabetes Mellitus
- Stress (e.g., emotion, burns, shock, anesthesia)
- Acute pancreatitis
- Chronic pancreatitis
- Wernicke encephalopathy (vitamin B1 deficiency)
- Effect of drugs (e.g. corticosteroids, estrogens, alcohol, phenytoin, thiazides)


**Decreased In**

- Pancreatic disorders
- Extrapancreatic tumors
- Endocrine disorders
- Malnutrition
- Hypothalamic lesions
- Alcoholism
- Endocrine disorders

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Client Add	: F-701, Lado Sarai, Mehravli, N	Reported	: 24/Apr/2023 11:28AM
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**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological. Ref. Range	Method
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**PPBS (POST PRANDIAL GLUCOSE)**

**Sample Type : FLOURIDE PLASMA**

POST PRANDIAL PLASMA GLUCOSE	124	mg/dl	<140	HEXOKINASE
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**INTERPRETATION:**

**Increased In**

- Diabetes Mellitus
- Stress (e.g., emotion, burns, shock, anesthesia)
- Acute pancreatitis
- Chronic pancreatitis
- Wernicke encephalopathy (vitamin B1 deficiency)
- Effect of drugs (e.g. corticosteroids, estrogens, alcohol, phenytoin, thiazides)


**Decreased In**

- Pancreatic disorders
- Extrapancreatic tumors
- Endocrine disorders
- Malnutrition
- Hypothalamic lesions
- Alcoholism
- Endocrine disorders

Verified By :  
SHARMILA



Approved By :

  
**Dr. Sumalatha**  
 MBBS, DCP  
 Consultant Pathologist

<b>Visit ID</b> : YGT9449	<b>UHID/MR No</b> : YGT.0000009330
<b>Patient Name</b> : Mr. BOMMISSETTY BHARATH	<b>Client Code</b> : 1409
<b>Age/Gender</b> : 37 Y 0 M 0 D /M	<b>Barcode No</b> : 10459593
<b>DOB</b> :	<b>Registration</b> : 22/Apr/2023 10:40AM
<b>Ref Doctor</b> : SELF	<b>Collected</b> : 22/Apr/2023 10:43AM
<b>Client Name</b> : MEDI WHEELS	<b>Received</b> : 22/Apr/2023 11:07AM
<b>Client Add</b> : F-701, Lado Sarai, Mehravli, N	<b>Reported</b> : 22/Apr/2023 11:37AM
<b>Hospital Name</b> :	

**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological. Ref. Range	Method
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**SERUM CREATININE**

**Sample Type : SERUM**

SERUM CREATININE	1.09	mg/dl	0.67 - 1.17	KINETIC-JAFFE
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**Increased In:**

- Diet: ingestion of creatinine (roast meat), Muscle disease: gigantism, acromegaly,
- Impaired kidney function.


**Decreased In:**

- Pregnancy: Normal value is 0.4-0.6 mg/dL. A value >0.8 mg/dL is abnormal and should alert the clinician to further diagnostic evaluation.
- Creatinine secretion is inhibited by certain drugs (e.g., cimetidine, trimethoprim).

Verified By :  
SHARMILA



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 MBBS, DCP  
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**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological. Ref. Range	Method
-----------	--------	------	------------------------	--------

**URIC ACID -SERUM**

**Sample Type : SERUM**


SERUM URIC ACID	6.1	mg/dl	3.5 - 7.20	URICASE - PAP
-----------------	-----	-------	------------	---------------

Uric acid is the final product of purine metabolism in the human organism. Uric acid measurements are used in the diagnosis and treatment of numerous renal and metabolic disorders, including renal failure, gout, leukemia, psoriasis, starvation or other wasting conditions, and of patients receiving cytotoxic drugs.

Verified By :  
SHARMILA



Approved By :

  
 Dr. Sumalatha  
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 Consultant Pathologist

<b>Visit ID</b>	: YGT9449	UHID/MR No	: YGT.0000009330
<b>Patient Name</b>	: Mr. BOMMISSETTY BHARATH	Client Code	: 1409
Age/Gender	: 37 Y 0 M 0 D /M	Barcode No	: 10459593
DOB	:	Registration	: 22/Apr/2023 10:40AM
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**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological. Ref. Range	Method
-----------	--------	------	------------------------	--------


**BUN/CREATININE RATIO**

Sample Type : SERUM				
Blood Urea Nitrogen (BUN)	10.2	mg/dl	5 - 25	GLDH-UV
SERUM CREATININE	1.09	mg/dl	0.67 - 1.17	KINETIC-JAFFE
BUN/CREATININE RATIO	9.35	Ratio	6 - 25	Calculated

Verified By :  
SHARMILA



Approved By :

  
 Dr. Sumalatha  
 MBBS, DCP  
 Consultant Pathologist

Visit ID	: YGT9449	UHID/MR No	: YGT.0000009330
Patient Name	: Mr. BOMMISSETTY BHARATH	Client Code	: 1409
Age/Gender	: 37 Y 0 M 0 D /M	Barcode No	: 10459593
DOB	:	Registration	: 22/Apr/2023 10:40AM
Ref Doctor	: SELF	Collected	: 22/Apr/2023 10:40AM
Client Name	: MEDI WHEELS	Received	:
Client Add	: F-701, Lado Sarai, Mehravli, N	Reported	: 24/Apr/2023 02:20PM
Hospital Name	:		

**DEPARTMENT OF RADIOLOGY****2D ECHO DOPPLER STUDY**

MITRAL VALVE : Normal  
AORTIC VALVE : Normal  
TRICUSPID VALVE : Normal  
PULMONARY VALVE : Normal  
RIGHT ATRIUM : Normal  
RIGHT VENTRICLE : Normal  
LEFT ATRIUM : 3.4 cms  
LEFT VENTRICLE : EDD : 4.0 cm IVS(d) : 1.0 cm LVEF : 64 %  
ESD : 2.8 cm PW (d) : 1.0 cm FS : 34 %  
No RWMA  
IAS : Intact  
IVS : Intact  
AORTA : 2.8 cms  
PULMONARY ARTERY : Normal  
PERICARDIUM : Normal  
IVS/ SVC/ CS : Normal  
PULMONARY VEINS : Normal

Verified By :  
SHARMILA

Approved By :

  
**Dr. B. Nagaraju**  
MD (Internal Medicine)  
DN (CARDIOLOGY)  
APNC Reg. No 70760

Visit ID	: YGT9449	UHID/MR No	: YGT.0000009330
Patient Name	: Mr. BOMMISSETTY BHARATH	Client Code	: 1409
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Hospital Name	:		

**DEPARTMENT OF RADIOLOGY**

INTRA CARDIAC MASSES : No

**DOPPLER STUDY :**


MITRAL FLOW : E - 0.8 m/sec, A - 0.5 m/sec.  
AORTIC FLOW : 1.0 m/sec  
PULMONARY FLOW : 1.1 m/sec  
TRICUSPID FLOW : TRJV : 2.9 m/sec, RVSP : 44 mmHg

**COLOUR FLOW MAPPING: MILD TR / PAH****IMPRESSION :**

- \* **NORMAL SIZED CARDIAC CHAMBERS**
- \* **NO RWMA**
- \* **GOOD LV FUNCTION**
- \* **NORMAL LV FILLING PATTERN**
- \* **NO MR / AR/ PR**
- \* **MILD TR / PAH**
- \* **NO PE / CLOTS/VEGETATION**

**CONSULTANT CARDIOLOGIST**Verified By :  
SHARMILA

Approved By :

  
**Dr. B. Nagaraju**  
MD (Internal Medicine)  
DN (CARDIOLOGY)  
APNC Reg. No 70760



Visit ID	: YGT9449	UHID/MR No	: YGT.0000009330
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Hospital Name	:		

**DEPARTMENT OF RADIOLOGY**

**\*\*\* End Of Report \*\*\***



Verified By :  
SHARMILA



Approved By :

**Dr.B.Nagaraju**  
MD(Internal Medicine)  
DN(CARDIOLOGY)  
APNC Reg.No 70760



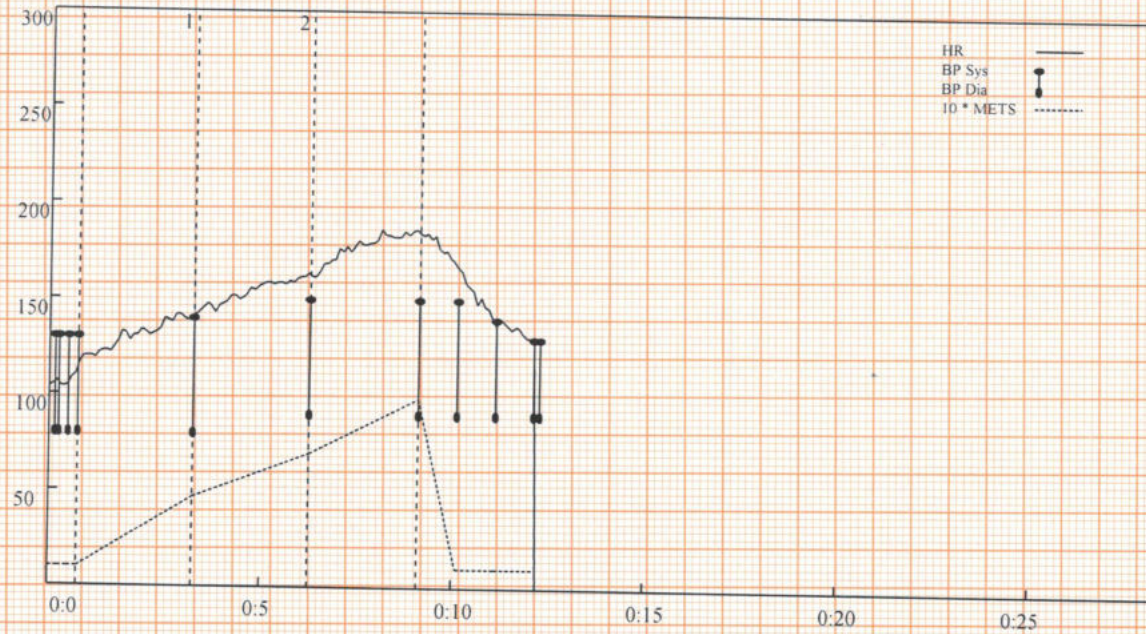
# Yoda Diagnostic Guntur

Name: MR.BHARATH BOMMISSETTY

Date: 24-04-2023

Time: 12:02

## Exercise Trend



## Interpretation

The Patient Exercised according to Bruce Protocol for 0:08:51 achieving a work level of 9.9 METS.  
Resting Heart Rate, initially 104 bpm rose to a max. heart rate of 187bpm (102% of Predicted Maximum Heart Rate).  
Resting Blood Pressure of 130/80 mmHg, rose to a maximum Blood Pressure of 150/90 mmHg  
\*NO SIGNIFICANT ST T CHANGES DURING EXERCISE AND RECOVERY  
\*FAIR EFFORT TOLERANCE  
\*TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHEMIA

**Dr. B. NAGARAJU**  
Regd.No: 70720, MBBS, M.D, DM  
CONSULTANT CARDIOLOGIST  
YODA DIAGNOSTICS-GUNTUR

Ref. Doctor: DR SELF

Schiller Spandan CS-10 Version 2.14

Doctor: DR NAGARAJU

( Summary Report edited by User )



# Yoda Diagnostic Guntur

**Name: MR.BHARATH BOMMISSETTY**

Date: 24-04-2023

Time: 12:02

Age: 37 Gender: M

Height: 160 cms

Weight: 88 Kg

ID: 10459593

Clinical History: NO

Medications: NO

### Test Details:

Protocol: Bruce

Predicted Max HR: 183

Target HR: 155

Exercise Time: 0:08:51

Achieved Max HR: 187 (102% of Predicted MHR)

Max BP: 150/90

Max BP x HR: 28050

Max Mets: 9.9

Test Termination Criteria:

### Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate bpm	BP mmHg	RPP	ST Level mm	ST Slope mV/S
Supine	00:10	1	0	0	104	130/80	13520	1 V4	0.7 V5
Standing	00:07	1	0	0	105	130/80	13650	1 V4	0.7 V5
HyperVentilation	00:14	1	0	0	104	130/80	13520	1.2 V3	0.8 V5
PreTest	00:14	1	1.6	0	109	130/80	14170	1 aVR	0.7 V4
Stage: 1	03:00	4.7	2.7	10	139	140/80	19460	1.7 V3	1.8 V4
Stage: 2	03:00	7	4	12	162	150/90	24300	-3.9 aVR	-2.6 aVR
Peak Exercise	02:51	9.9	5.5	14	187	150/90	28050	-4.5 III	4.4 aVR
Recovery1	01:00	1	0	0	170	150/90	25500	3.6 V6	3.9 V4
Recovery2	01:00	1	0	0	141	140/90	19740	2.8 V4	2.4 V4
Recovery3	01:00	1	0	0	131	130/90	17030	2.3 V4	1.9 V4



# Yoda Diagnostic Guntur

MR. BHARATH BOMMISSETTY

Bruce Protocol

ID: 10459593

Date: 24-04-2023

Exec Time : 0:00:00

Stage Time: 00:10

HR: 104 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 155 bpm

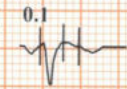
STLevel(mm) STSlope(mV/s)

0.1 0.1

I



V1 0.1 -0.2

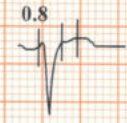


0.5 0.6

II



V2 0.8 0.2

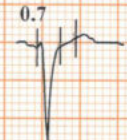


0.5 0.6

III



V3 0.7 0.5



-0.5 -0.5

aVR



V4 1 0.6

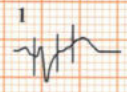


-0.2 -0.2

aVL

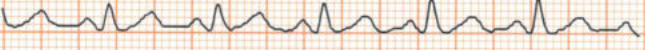


V5 1 0.7

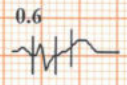


0.5 0.5

aVF



V6 0.6 0.6



II



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandan CS-10 Version:2.14

MICRO MED CHARTS



# Yoda Diagnostic Guntur

MR. BHARATH BOMMISSETTY

Bruce Protocol

ID: 10459593

Date: 24-04-2023

Exec Time : 0:00:00

Stage Time: 00:07

HR: 105 bpm

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0 %

THR: 155 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

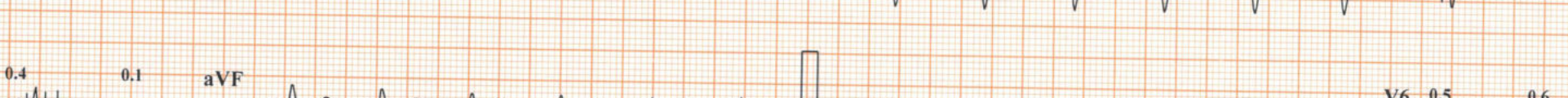
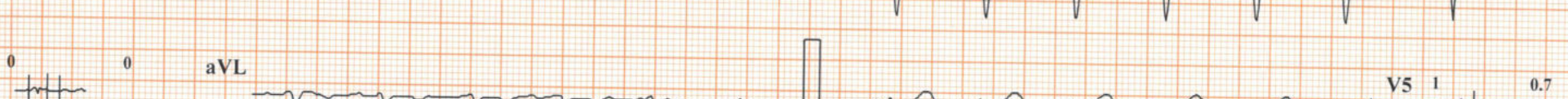


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiffner Spandan CS-10 Version: 2.14

MICRO MED CHARTS



# Yoda Diagnostic Guntur

MR. BHARATH BOMMISSETTY

Bruce Protocol

ID: 10459593

Date: 24-04-2023

Exec Time : 0:00:00

Stage Time: 00:14

HR: 104 bpm

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

Speed: 0

Slope: 0 %

THR: 155 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

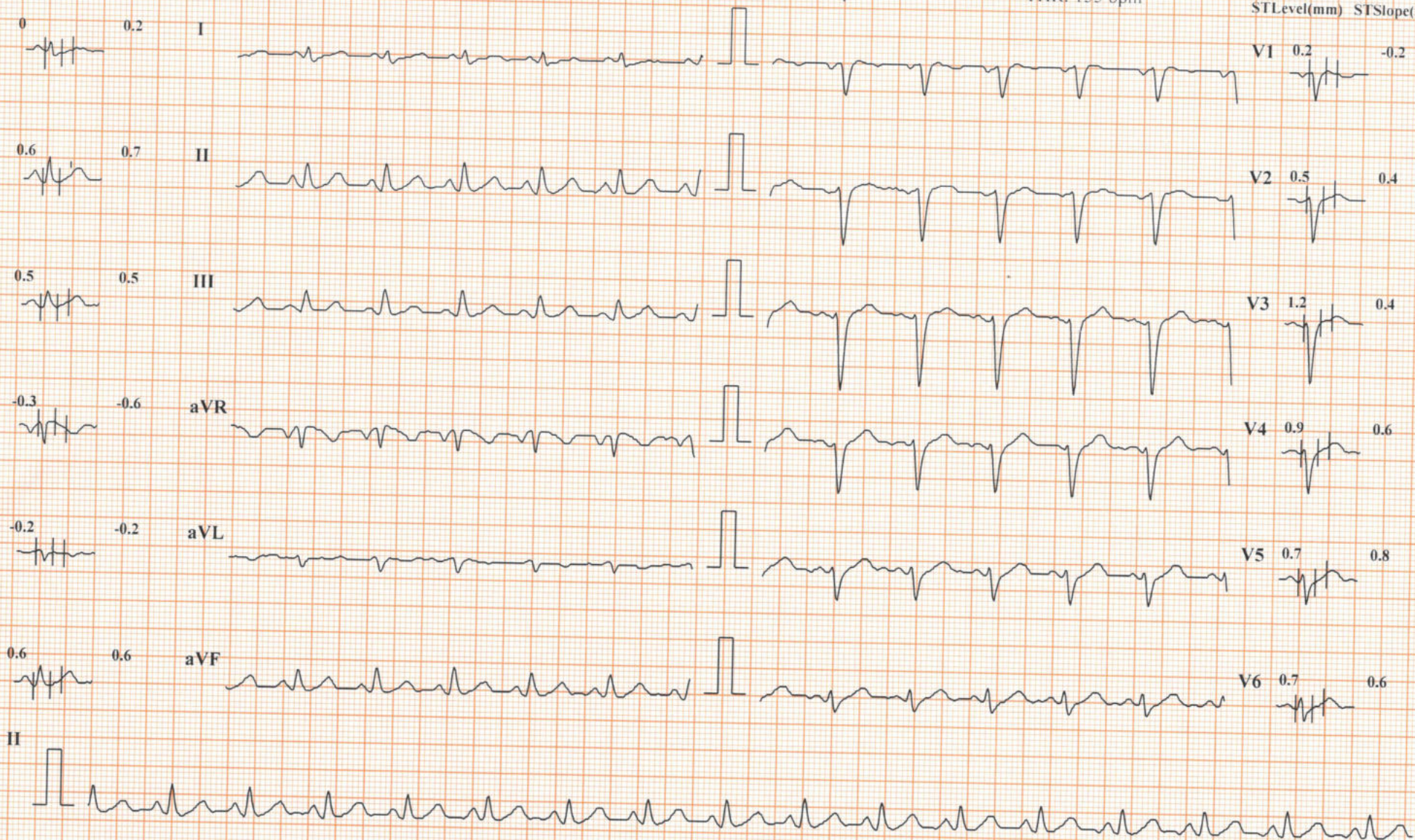


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandan CS-10 Version: 2.14

MICRO MED CHARTS



# Yoda Diagnostic Guntur

MR. BHARATH BOMMISSETTY

Bruce Protocol

ID: 10459593

Date: 24-04-2023

Exec Time : 0:03:00

Stage Time: 03:00

HR: 139 bpm

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 155 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandan CS-10 Version: 2.14

MICRO MED CHARTS



# Yoda Diagnostic Guntur

MR. BHARATH BOMMISSETTY

Bruce Protocol

ID: 10459593

Date: 24-04-2023

Exec Time : 0:06:00

Stage Time: 03:00

HR: 162 bpm

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 155 bpm

BP: 150/90 mmHg

STLevel(mm) STSlope(mV/s)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz

Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = 1 + 80 ms

Schiller Spandan CS-10 Version:2.14

MICRO MED CHARTS



# Yoda Diagnostic Guntur

MR. BHARATH BOMMISSETTY

HR: 187 bpm

Bruce Protocol

ID: 10459593

Date: 24-04-2023

Exec Time : 0:08:51

Stage Time: 02:51

BP: 150/90 mmHg

STLevel(mm) STSlope(mV/s)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 155 bpm

STLevel(mm) STSlope(mV/s)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz

Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandan CS-10 Version 2.14

ECG CHARTS



# Yoda Diagnostic Guntur

MR. BHARATH BOMMISSETTY

Bruce Protocol

ID: 10459593

Date: 24-04-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 170 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery I

Speed: 0 kmph

Slope: 0 %

THR: 155 bpm

BP: 150/90 mmHg

STLevel(mm) STSlope(mV/s)

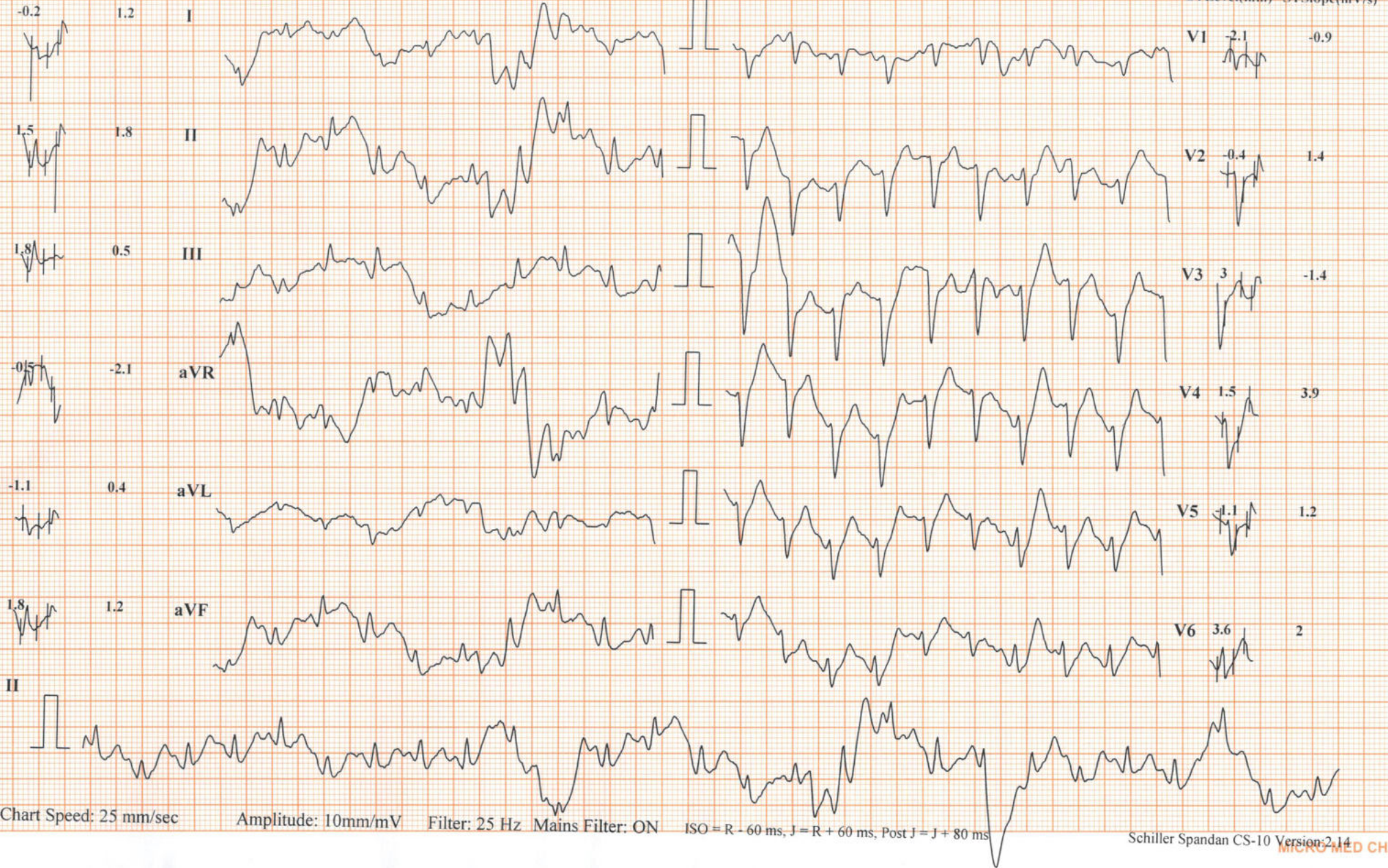


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz

Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandan CS-10 Version: 2.14

MICRO-MED CHARTS



# Yoda Diagnostic Guntur

MR. BHARATH BOMMISSETTY

Bruce Protocol

ID: 10459593

Date: 24-04-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 141 bpm

Stage: Recovery2

Speed: 0 kmph

Slope: 0%

THR: 155 bpm

BP: 140/90 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

1.4 1.1

I

V1 0 -0.5

1.6 1.9

II

V2 1.6 0.9

0.4 0.9

III

V3 2.7 1.8

-2.1 -2

aVR

V4 2.8 2.4

0.5 0.1

aVL

V5 2.5 2.4

1 1.4

aVF

V6 1.8 2.2

II

Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandan CS-10 Version: 2.14

MICRO MED CHARTS



# Yoda Diagnostic Guntur

MR. BHARATH BOMMISSETTY

Bruce Protocol

ID: 10459593

Date: 24-04-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 131 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Slope: 0 %

THR: 155 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

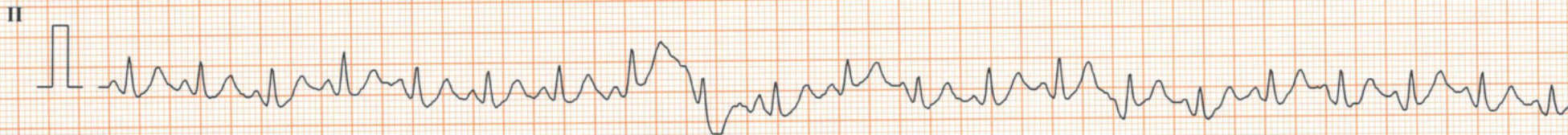
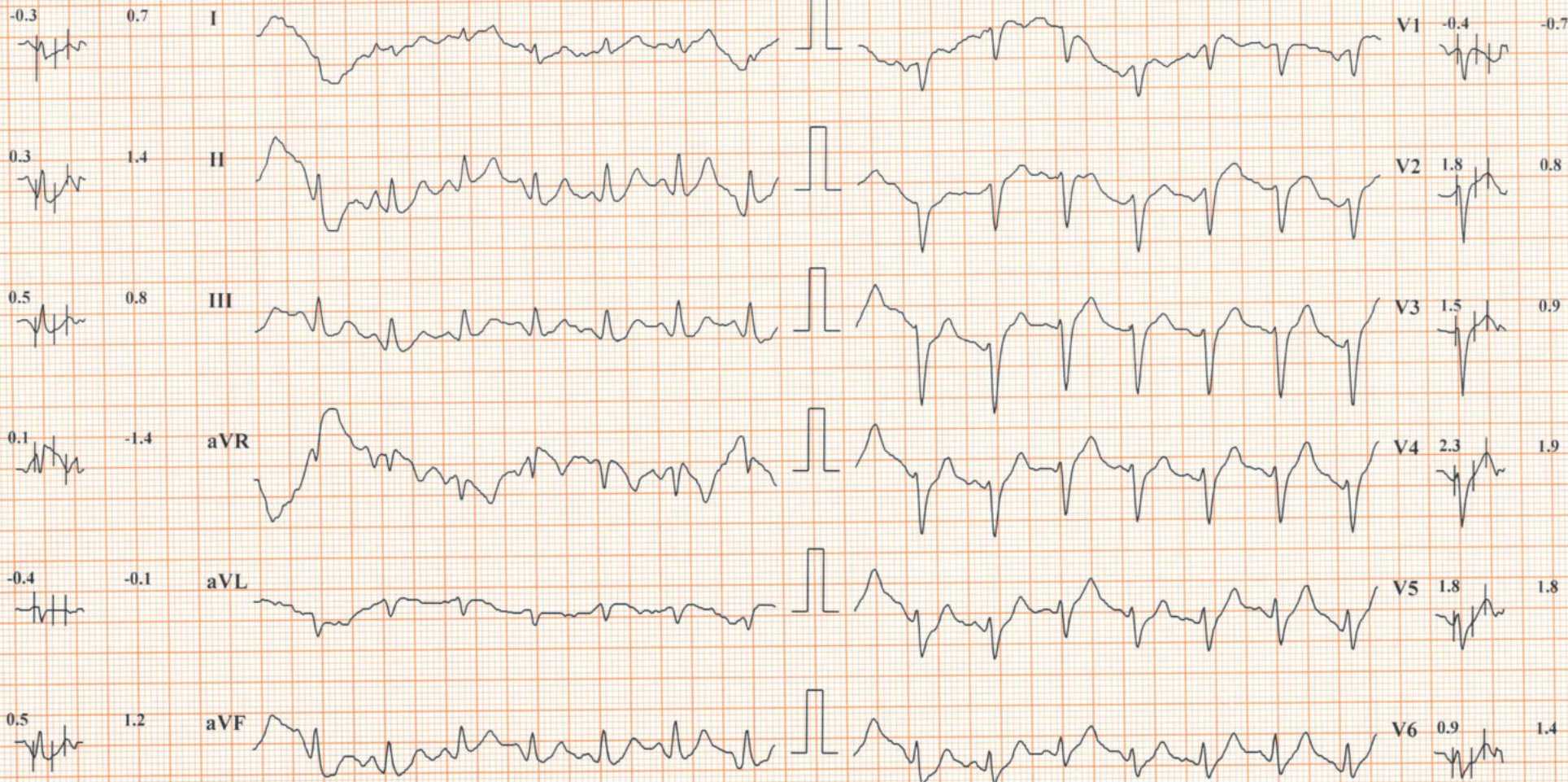


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz

Mains Filter: ON

ISO = R + 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandan CS-10 Version:2.14

MICRO MED CHARTS



Visit ID	: YGT9449	UHID/MR No	: YGT.0000009330
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Client Name	: MEDI WHEELS	Received	:
Client Add	: F-701, Lado Sarai, Mehravli, N	Reported	: 24/Apr/2023 12:05PM
Hospital Name	:		

**DEPARTMENT OF RADIOLOGY****X-RAY CHEST PA VIEW****Findings:****Rotated film:****Poor inspiratory film.**

Soft tissues/ bony cage normal.

Trachea and Mediastinal structures are normal.

Heart size and configuration are normal.

Aorta and pulmonary vascularity are normal.

Lung parenchyma and CP angles are clear.

Bilateral hilae and diaphragmatic contours are normal.

**IMPRESSION :**

- **No Significant Abnormality Detected.**

Suggested Clinical Correlation & Follow up.

\*\*\* End Of Report \*\*\*

Verified By :



Approved By :

*Sushma*  
Dr.SUSHMA VUYURU  
MBBS;MD(Radio-Diagnosis)  
CONSULTANT RADIOLOGIST