

HEIGHT	167 cm
WEIGHT	71 kg
PULSE RATE	88 bpm
BLOOD PRESSURE	120/80 mmHg

NAME : Mr. Solanki Yash Kumar  
 AGE / SEX : 42 y / m

BMI CHART

MEDICLU DIAGNOSTICS & SPECIALITY CENTRE



બંક ઓફ બરોડા  
Bank of Baroda

જાણે: **YOGESH KUMAR SOLANKI**

Name:

કર્મચારી ક્રમ નં. **67175**

E. C. No.



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ગાંધીજી સ્મારકી ડી.એમ. (એ.એમ.) ડી.એમ. સંસ્થા  
Issuing Authority DPM (AGM) Chd Res

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સહકારક ઓફિસી  
Signature of Holder





## Diagnostics & Speciality Centre

NAME	: Mr. SOLANKI YOGESH KUMAR	MR / VISIT NO	: 21091901 / 141304
AGE/SEX	: 42 Yrs / Male	BILLED TIME	: 141304
REFERRED BY	:	BILL NO.	: 160964
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 25-09-2021 at 11:02 AM

### ULTRASOUND WHOLE ABDOMEN AND PELVIS

**LIVER:** Liver is enlarged in size (16 cm) and shows diffusely increased echotexture. No focal lesion seen. Intrahepatic biliary radicles not dilated. Hepatic veins are normal. CBD & Portal vein normal.

**GALL BLADDER:** Normal in distension. Lumen echo free. Wall thickness is normal.

**SPLEEN:** Normal in size with normal homogenous echotexture. No focal lesion seen. Splenic vein is normal in caliber.

**PANCREAS:** Body and head appears normal. No focal lesion seen. Pancreatic duct not dilated. Tail not visualized.

**RIGHT KIDNEY:** Normal in size measuring 10.3 x 4.1 cm with normal echo pattern. Pelvi-calyceal system is not dilated. Corticomedullary differentiation is well maintained. No calculus seen. Cortical thickness is normal.

**LEFT KIDNEY:** Normal in size measuring 10.5 x 5.1 cm with normal echo pattern. Pelvi-calyceal system is not dilated. Corticomedullary differentiation is well maintained. No calculus seen. Cortical thickness is normal.

**URINARY BLADDER:** Normal in distension with normal wall thickness. Lumen echo free.

**PROSTATE:** Normal in size with normal echopattern. No focal lesion seen.

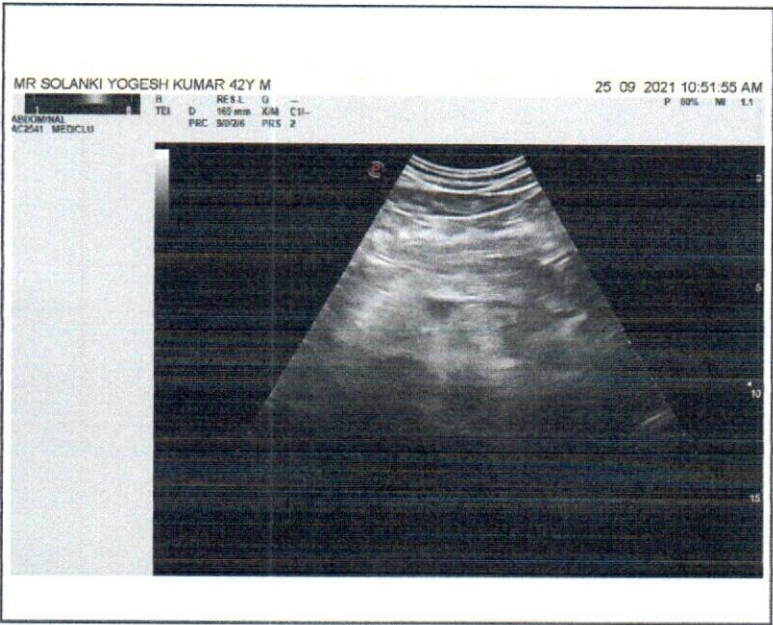
No evidence of free fluid in the pelvic or abdominal cavity.

### IMPRESSION:

- **Mild hepatomegaly with fatty changes.**

  
Dr. SHREYAS RAMACHANDRAN  
MDRD  
CONSULTANT RADIOLOGIST









NAME:	Mr. SOLANKI YOGESH KUMAR	DATE:	25-09-2021
AGE:	42 YEARS	ID. NO:	160964
GENDER:	MALE	REFERRED BY:	MEDIWHEEL

### X-RAY CHEST PA VIEW

- The lung fields are clear bilaterally.
- CP angles are clear.
- Both the hila appear normal.
- Cardiac diameter is within normal limits.
- Trachea appears in mid line.
- Visible bony thoracic cage is normal.
- Adjacent soft tissues appears normal.

### IMPRESSION:

- **NORMAL STUDY.**

  
DR. SHREYAS, MDRD  
CONSULTANT RADIOLOGIST



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 0 m 0 s

Stage Time : 0 m 21 s

HR: 98 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 130 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

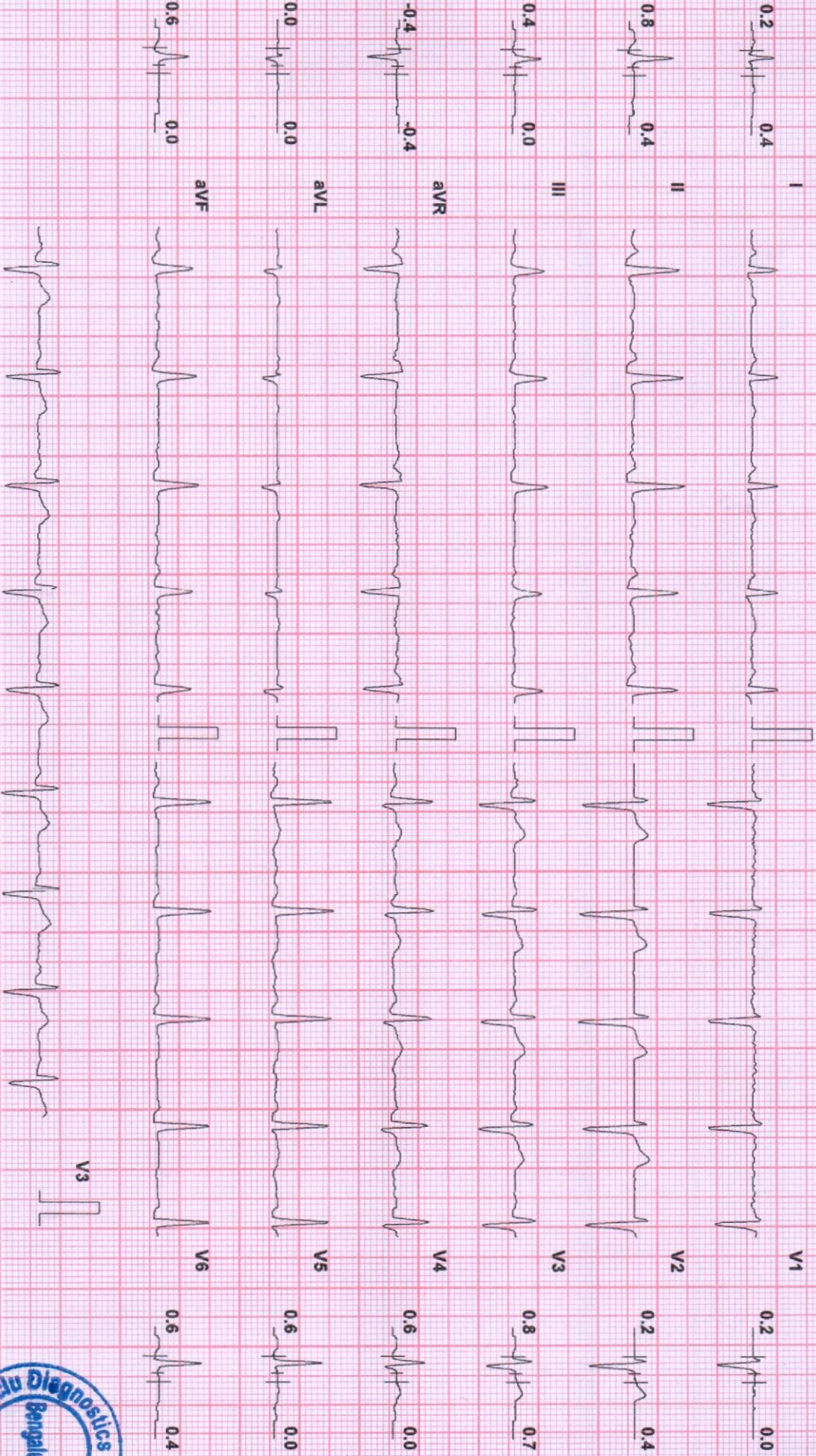


Chart Speed: 25 mm/sec  
Schiller Spandax V 4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms  
J = R + 60 ms

Post J = J + 60 ms





MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 0 m 0 s

Stage Time : 0 m 22 s HR: 102 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 130 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

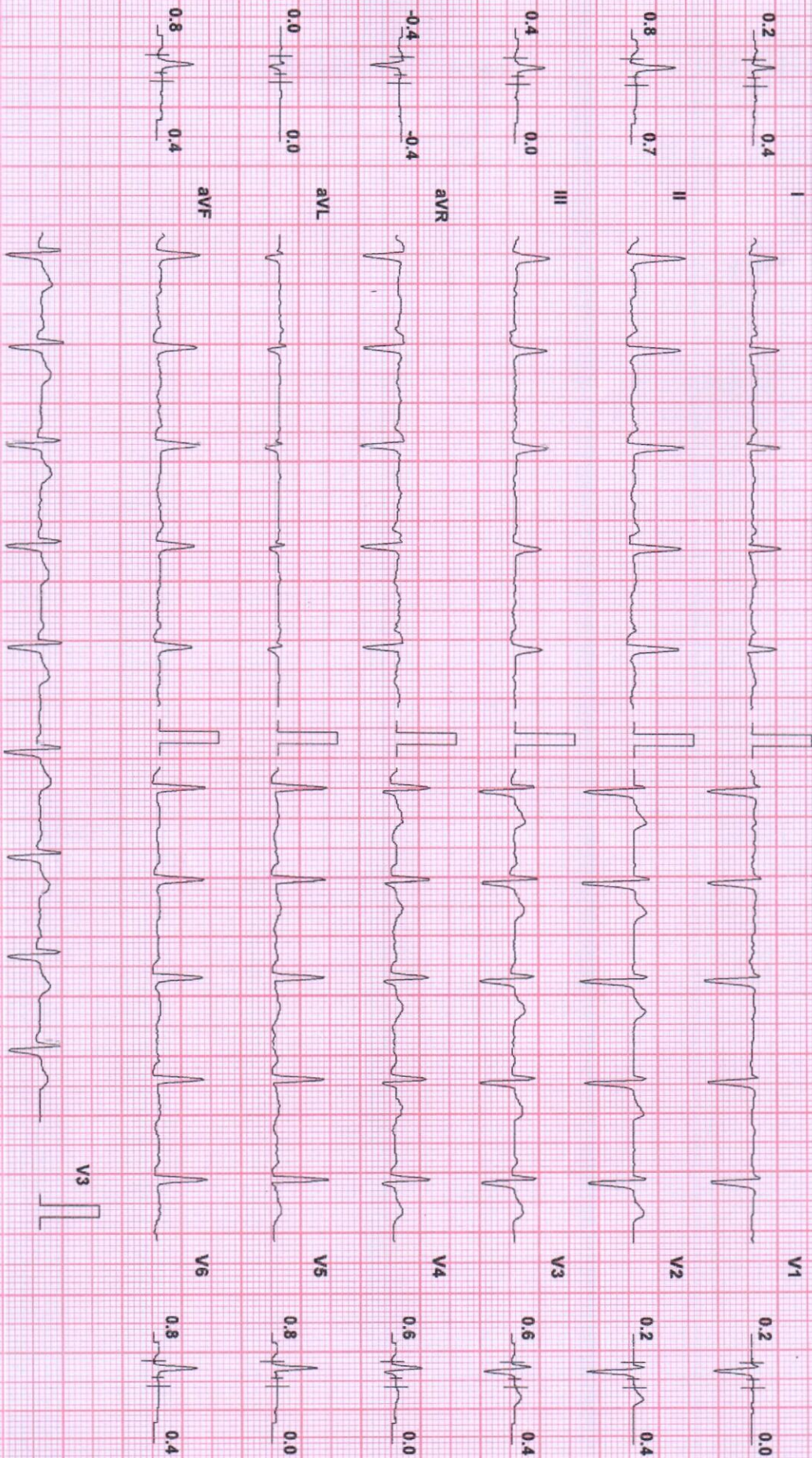


Chart Speed: 25 mm/sec  
Schiller Spandau V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 0 m 0 s

Stage Time : 0 m 24 s

HR: 97 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 130 / 80

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

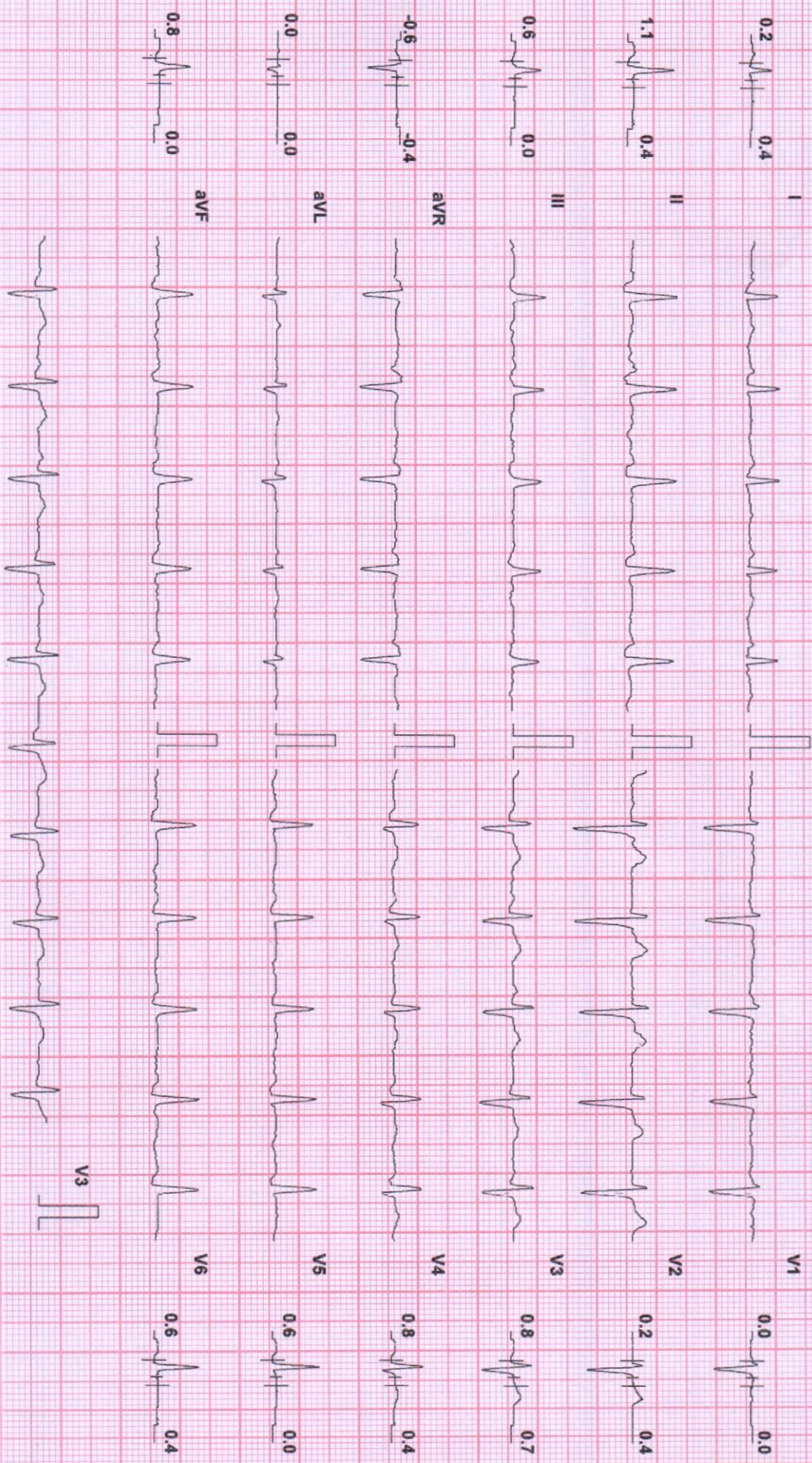


Chart Speed: 25 mm/sec  
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 131 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10%

(THR: 160 bpm)

B.P.: 130 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

0.2 0.4 I

0.0 -0.7 V1

0.6 1.1 II

0.6 1.1 V2

0.2 0.4 III

1.1 1.1 V3

-0.4 -1.1 aVR

0.8 0.4 V4

0.0 0.0 aVL

0.6 0.4 V5

0.2 0.4 aVF

0.6 0.7 V6

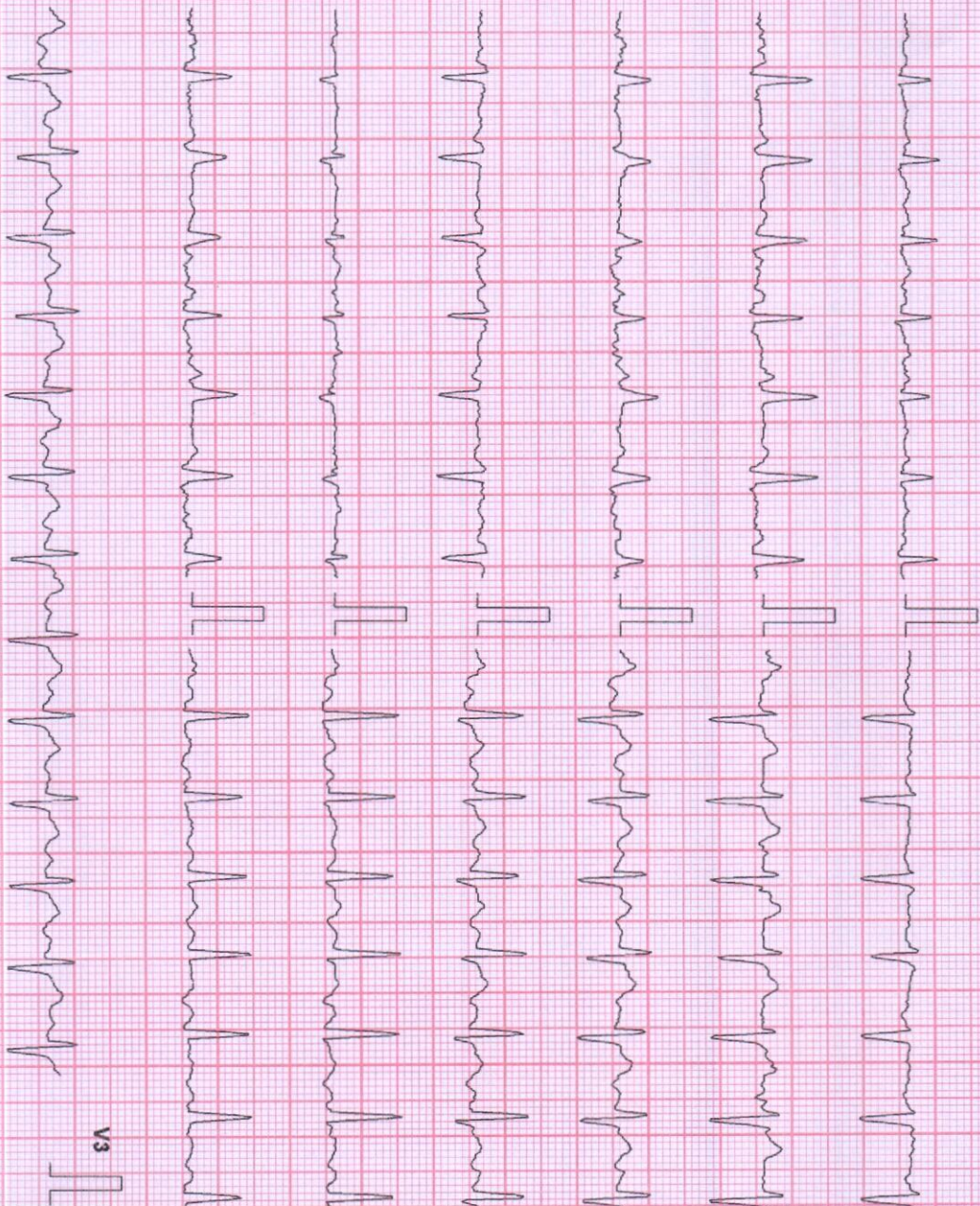


Chart Speed: 25 mm/sec  
Schiller Spandan V 4 51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms  
J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M) ID: 75250

Date: 25-Sep-21 Exec Time : 6 m 0 s Stage Time : 3 m 0 s HR: 144 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 160 bpm)

B.P: 130 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

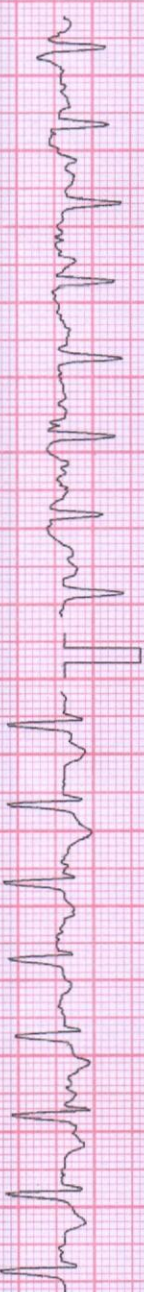
0.2 0.7 I

0.2 -0.4 V1



0.2 1.1 II

1.3 1.4 V2



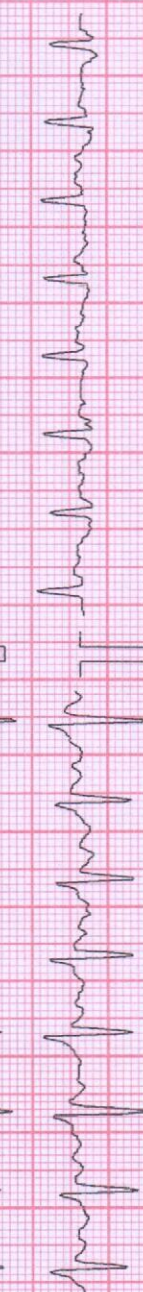
-0.4 0.0 III

1.3 2.1 V3



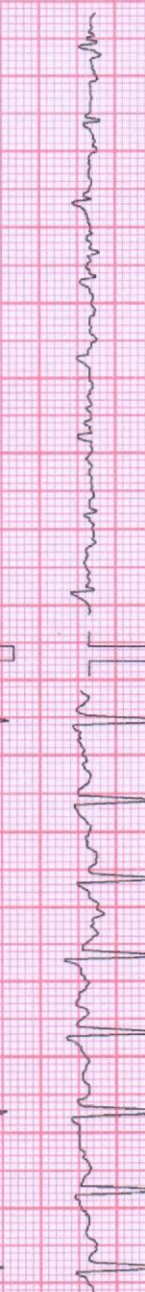
-0.2 -1.1 aVR

0.6 1.1 V4



0.0 0.0 aVL

0.6 1.1 V5



-0.2 0.7 aVF

0.4 0.7 V6

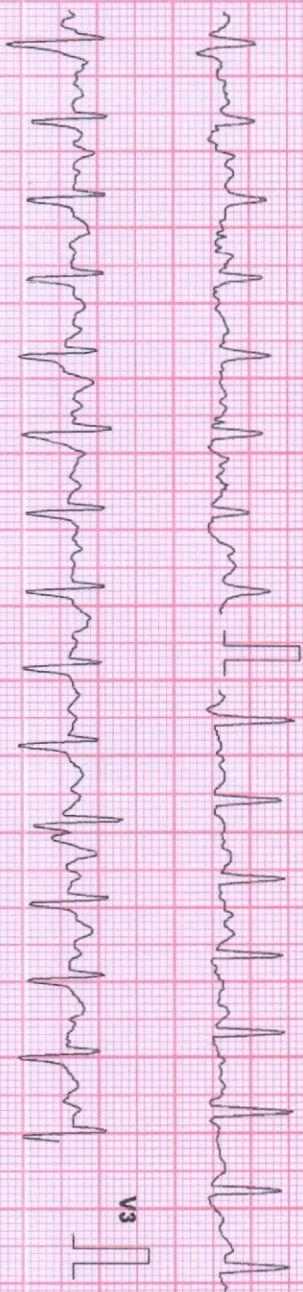


Chart Speed: 25 mm/sec  
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms  
J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

HR: 164 bpm

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 160 bpm)

B.P: 135 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

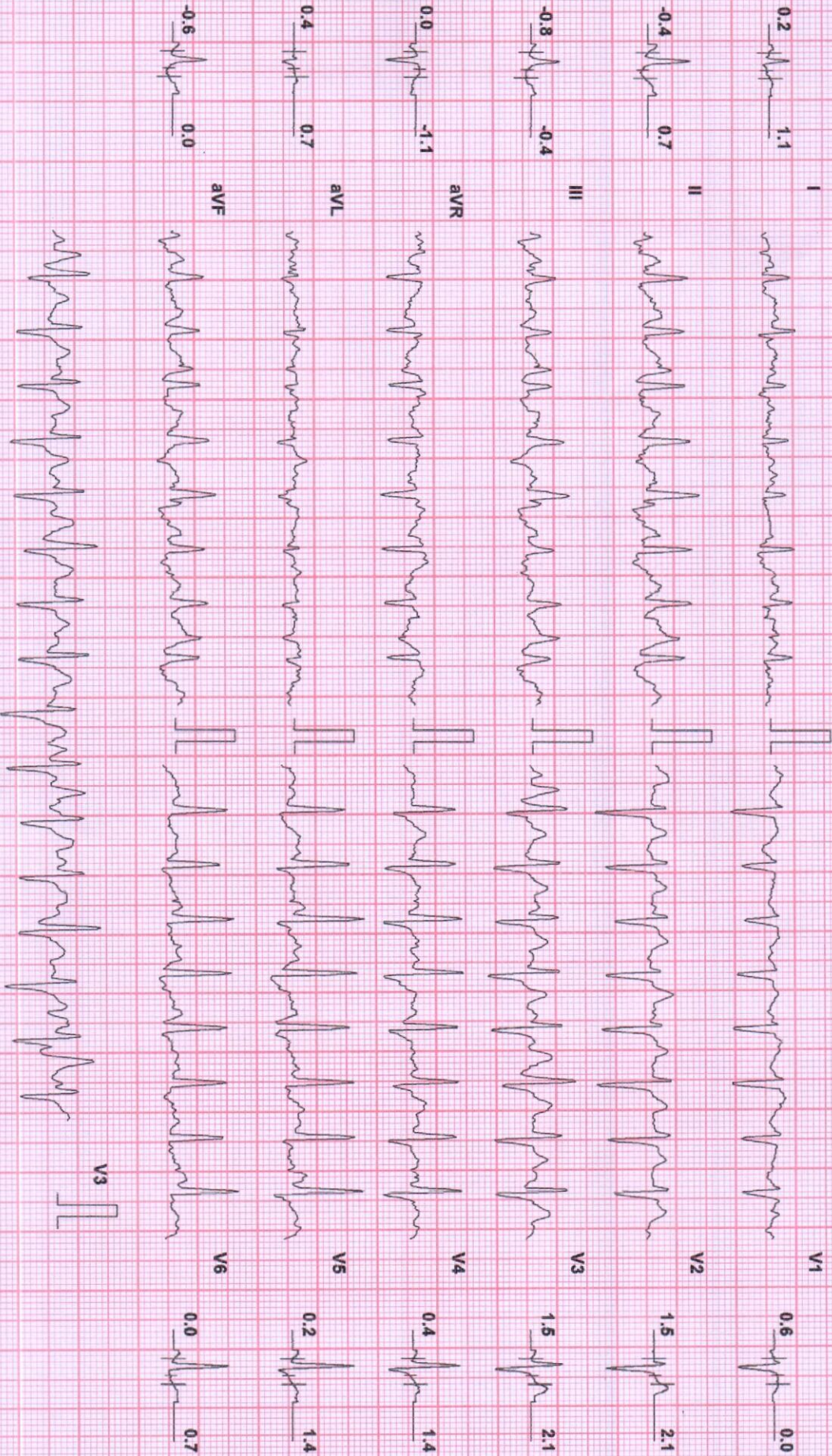


Chart Speed: 25 mm/sec  
Schiller Spartan V 4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M) ID: 75250

Date: 25-Sep-21 Exec Time : 12 m 0 s Stage Time : 3 m 0 s HR: 180 bpm

Protocol: Bruce

Stage: 4

Speed: 4.2 mph

Grade: 16 %

(THR: 160 bpm)

B.P: 146 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)



Chart Speed: 25 mm/sec  
Schiller Spandan V 4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 12 m 20 s Stage Time : 0 m 20 s HR: 171 bpm

Protocol: Bruce

Stage: Peak EX

Speed: 5 mph

Grade: 18 %

(THR: 160 bpm)

B.P: 146 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)



Chart Speed: 25 mm/sec  
Schiller Spandem V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isr = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 12 m 20 s Stage Time : 1 m 0 s

HR: 156 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

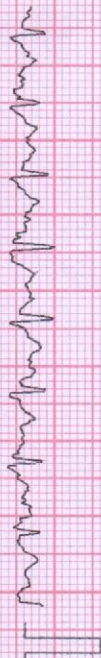
(THR: 160 bpm)

B.P: 146 / 90

ST Level (mm) ST Slope (mV/s)

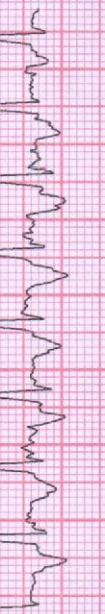
ST Level (mm) ST Slope (mV/s)

1.3 1.8



0.4 -0.4

1.5 2.1



2.8 3.9

0.2 0.4



4.5 5.3

-1.1 -1.8



3.6 4.6

0.4 0.7



2.3 3.2

1.1 1.4



1.3 2.5



V3

Chart Speed: 25 mm/sec  
Schlier Spandan V 4 51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 12 m 20 s Stage Time : 1 m 0 s

HR: 135 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0%

(THR: 160 bpm)

B.P: 146 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

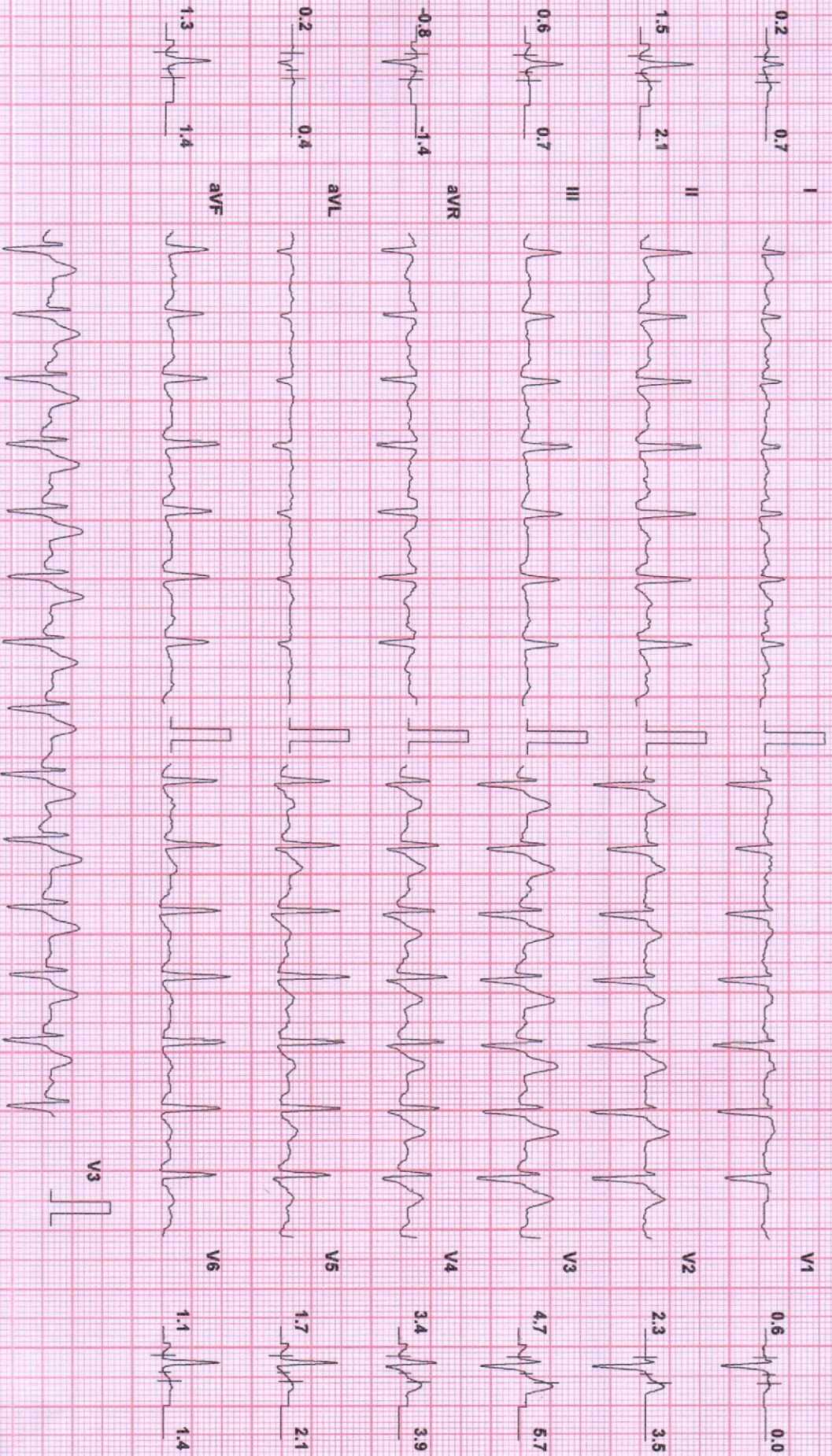


Chart Speed: 25 mm/sec  
Schiller Spanden V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = V + 60 ms



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 12 m 20 s Stage Time : 1 m 0 s

HR: 126 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0%

(THR: 160 bpm)

B.P.: 146 / 90

ST Level (mm)

ST Level (mm)

ST Slope (mV/s)

ST Slope (mV/s)

0.2 0.4

0.2 -0.4

0.8 1.1

1.5 1.8

0.4 0.4

2.5 2.8

-0.6 -0.7

1.7 1.4

0.0 0.0

1.1 0.7

0.6 0.7

0.6 0.7

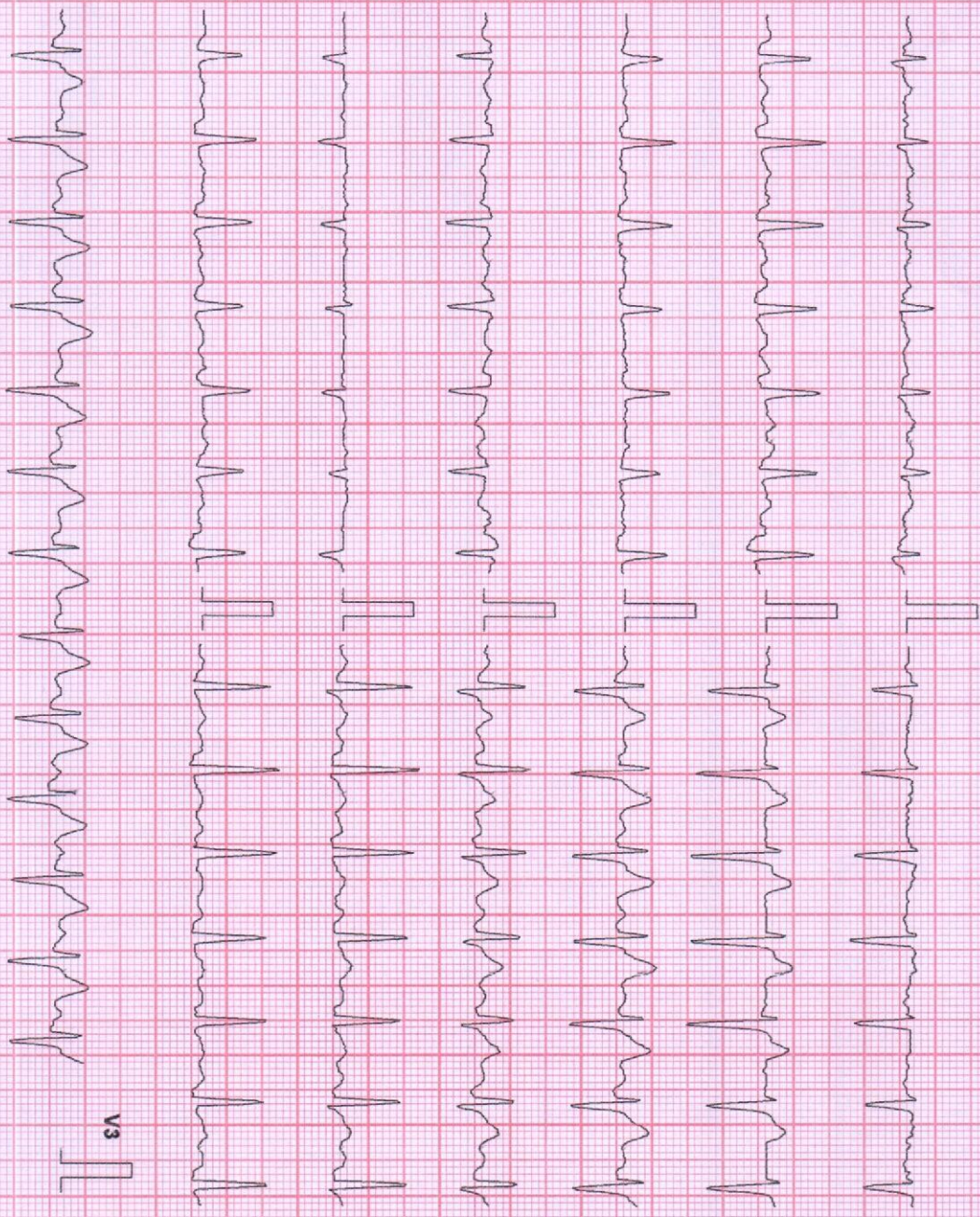


Chart Speed: 25 mm/sec  
Schiller Spandan V4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 12 m 20 s Stage Time : 1 m 0 s

HR: 128 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0%

(THR: 160 bpm)

B.P: 146 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

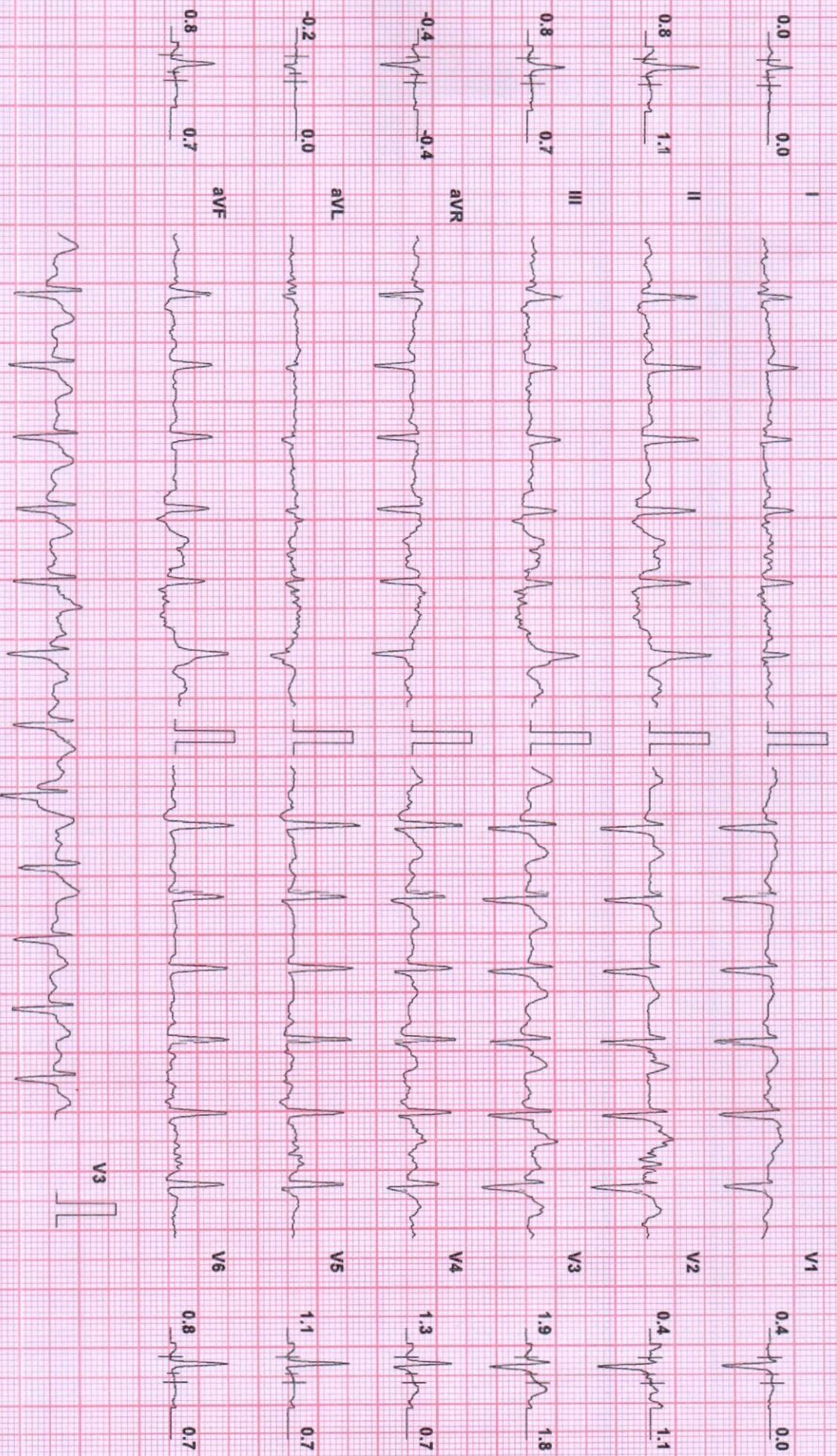


Chart Speed: 25 mm/sec  
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MR SOLANKI YOGESH KUMAR (42 M)

ID: 75250

Date: 25-Sep-21

Exec Time : 12 m 20 s Stage Time : 1 m 0 s

HR: 120 bpm

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 146 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)

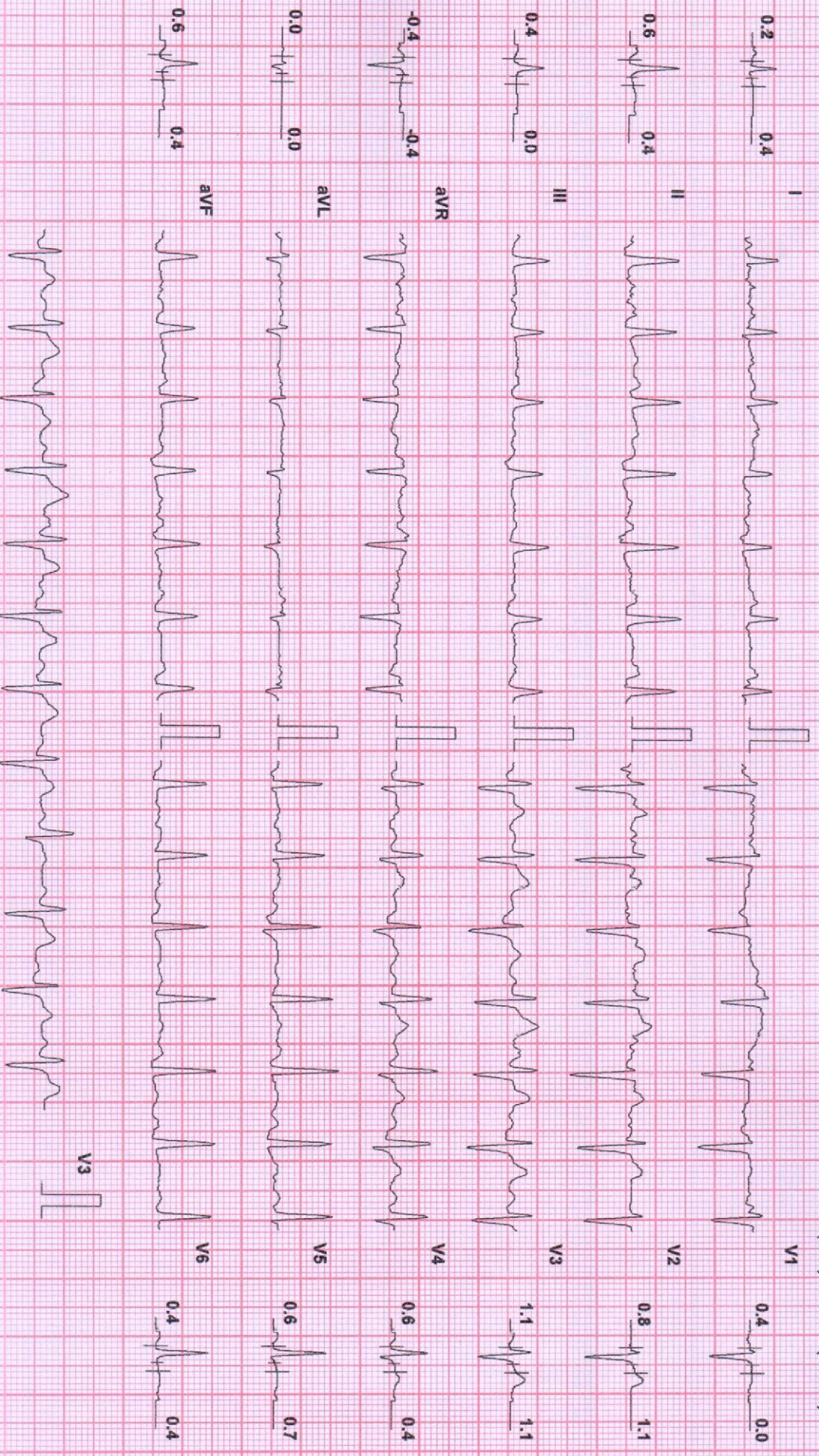


Chart Speed: 25 mm/sec  
Schiller Spandan V 4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



## mediclu diagnostic

**Patient Details**

Date: 25-Sep-21

Time: 10:20:57

Name: MR SOLANKI YOGESH KUMAR ID: 75250

Age: 42 y

Sex: M

Height: 167 cms

Weight: 71 Kgs

Clinical History:

Medications:

**Test Details**

Protocol: Bruce

Pr.MHR: 178 bpm

THR: 160 (90 % of Pr.MHR) bpm

Total Exec. Time: 12 m 20 s

Max. HR: 180 (101% of Pr.MHR) bpm

Max. Mets: 14.90

Max. BP: 146 / 90 mmHg

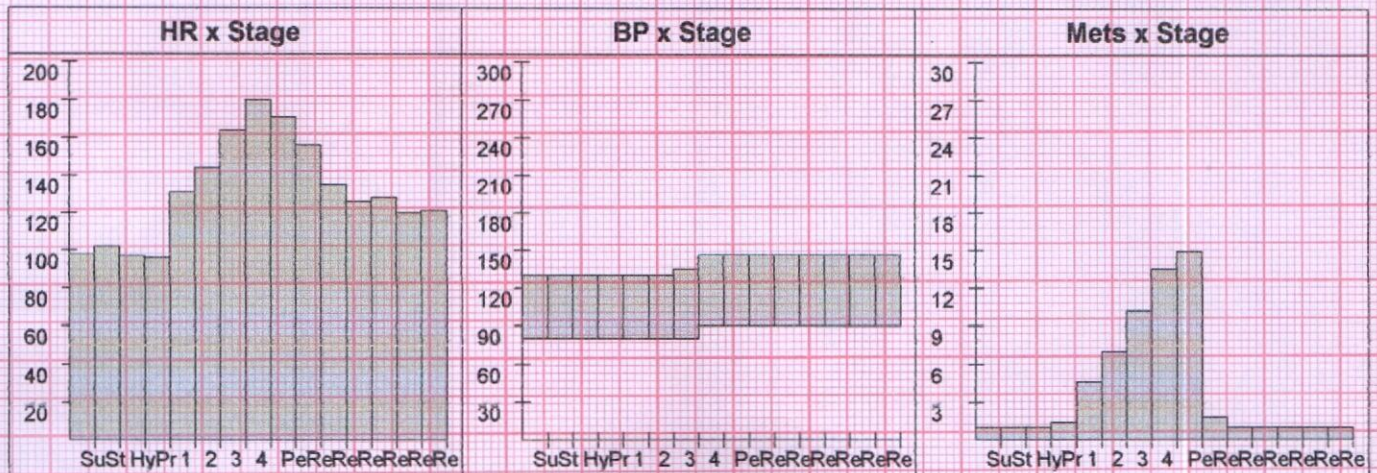
Max. BP x HR: 26280 mmHg/min

Min. BP x HR: 7760 mmHg/min

Test Termination Criteria:

**Protocol Details**

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 21	1.0	0	0	98	130 / 80	-0.64 aVR	0.71 II
Standing	0 : 22	1.0	0	0	102	130 / 80	-0.64 aVR	0.71 II
Hyperventilation	0 : 24	1.0	0	0	97	130 / 80	-0.64 aVR	0.71 II
1	3 : 0	4.6	1.7	10	131	130 / 80	-0.64 aVR	1.06 II
2	3 : 0	7.0	2.5	12	144	130 / 80	-0.64 aVR	2.12 V3
3	3 : 0	10.2	3.4	14	164	135 / 80	-1.27 aVF	3.18 V2
4	3 : 0	13.5	4.2	16	180	146 / 90	-1.27 III	4.25 V3
Peak Ex	0 : 20	14.9	5	18	171	146 / 90	-1.49 III	4.25 V3
Recovery(1)	1 : 0	1.8	1	0	156	146 / 90	-1.27 aVR	5.31 V3
Recovery(2)	1 : 0	1.0	0	0	135	146 / 90	-2.76 aVR	5.66 V3
Recovery(3)	1 : 0	1.0	0	0	126	146 / 90	-1.06 aVR	5.66 V3
Recovery(4)	1 : 0	1.0	0	0	128	146 / 90	-0.85 aVR	2.83 V3
Recovery(5)	1 : 0	1.0	0	0	120	146 / 90	-0.42 aVR	2.12 V3
Recovery(6)	0 : 14	1.0	0	0	121	146 / 90	-0.42 II	1.42 V3







OBSERVATIONS

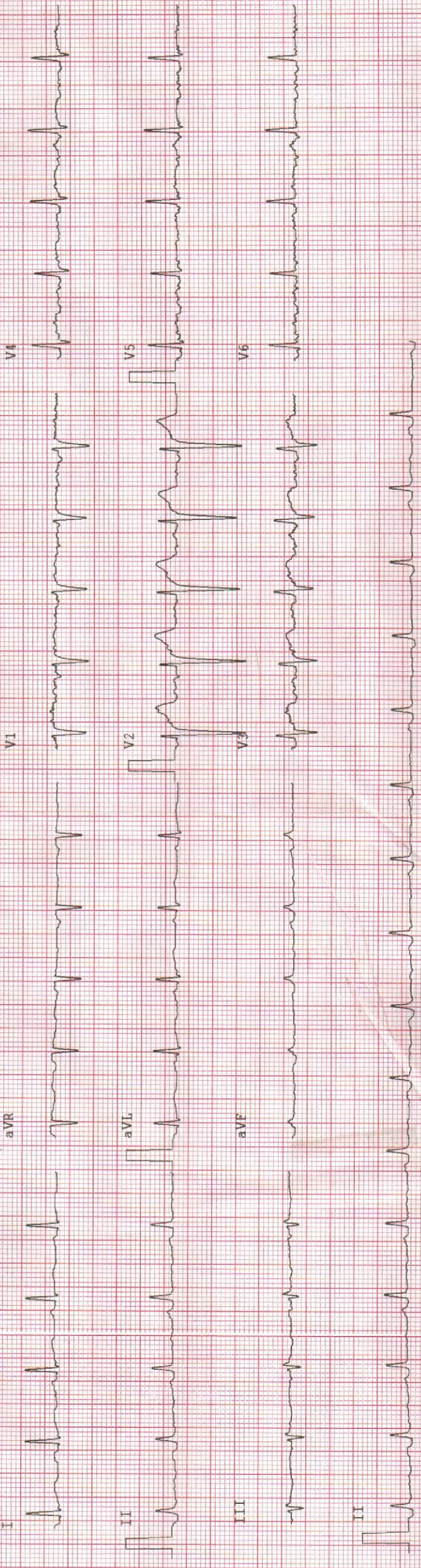
HR : 97 BPM  
P-R : 168 ms  
P-R : 140 ms  
QRS : 96 ms  
QT/QTc : 331/676 ms  
P AXIS : 49°  
R AXIS : 37°  
T AXIS : 90°

INDICATIONS

HR NORMAL  
NORMAL SINUS RHYTHM  
NORMAL ELECTRIC HEART AXIS

REMARKS

CORRELATE CLINICALLY



MEDICLIN DIAGNOSTICS  
NAGARBAVI CIRCLE  
PATIENT INFORMATION :  
ID : 160964  
NAME : MR SOLANKI YOGESH KUMA  
AGE : 42 GENDER : M SMOKER : N  
HEIGHT : cms WEIGHT : KG  
DOCTOR :  
Ref :  
TIME/DATE : 10:27:52 25/09/21

ECG SETTINGS :  
PRINTING MODE : AUTO 3+1  
GAIN : 10 mm/mV  
SPEED : 25mm/Sec  
FILTER : 0.5-35Hz  
NOTCH : ON  
RHYTHM LEAD : II  
ALLENCERS PISCES-A-103(Ver-1.6M)






(A Unit of Vijayalakshmi Diagnostics Pvt. Ltd.)

## Diagnostics & Speciality Centre

NAME	: Mr. SOLANKI YOGESH KUMAR	MR NO.	: 21091901
AGE/SEX	: 42 Yrs / Male	VISIT NO.	: 141304
REFERRED BY	:	DATE OF COLLECTION	: 25-09-2021 at 07:54 AM
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 25-09-2021 at 12:54 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
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### PROSTATIC SPECIFIC ANTIGEN (PSA)

PROSTATIC SPECIFIC ANTIGEN (PSA) <small>CMIA</small>	0.23 ng/mL	Up to 4ng/mL: Normal 4-10 ng/mL Hypertrophy & benign genito urinary conditions. >10 ng/mL Suspicious of malignancy.	
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PSA is used for monitoring patients with a history of prostate cancer and as an early indicator of recurrence and response to treatment. The test is commonly used for Prostate cancer screening.

**Dr. KRISHNA MURTHY**

MD  
BIOCHEMIST

The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.



**Lab Seal**

**Dr. VAMSEEDHAR.A**

D.C.P, M.D  
CONSULTANT PATHOLOGIST



NAME	: Mr. SOLANKI YOGESH KUMAR	MR NO.	: 21091901
AGE/SEX	: 42 Yrs / Male	VISIT NO.	: 141304
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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
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### COMPLETE BLOOD COUNT (CBC) WITH ESR

HAEMOGLOBIN <i>Colorimetric Method</i>	16.7 gm/dL	13 - 18 gm/dL
HEMATOCRIT (PCV) <i>Calculated</i>	50.5 %	40 - 54 %
RED BLOOD CELL (RBC) COUNT <i>Electrical Impedance</i>	<b>6.0</b> million/cu.mm	4.5 - 5.9 million/cu.mm
PLATELET COUNT <i>Electrical Impedance</i>	2.9 Lakhs/cumm	1.5 - 4.5 Lakhs/cumm
MEAN CELL VOLUME (MCV) <i>Calculated</i>	85.1 fl	80 - 100 fl
MEAN CORPUSCULAR HEMOGLOBIN (MCH) <i>Calculated</i>	28.2 pg	26 - 34 pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC) <i>Calculated</i>	33.1 %	31 - 35 %
TOTAL WBC COUNT (TC) <i>Electrical Impedance</i>	7210 cells/cumm	4000 - 11000 cells/cumm
<b>DIFFERENTIAL COUNT</b>		
NEUTROPHILS <i>VCS Technology/Microscopic</i>	55 %	40 - 75 %
LYMPHOCYTES <i>VCS Technology/Microscopic</i>	37 %	25 - 40 %
EOSINOPHILS <i>VCS Technology/Microscopic</i>	02 %	0 - 7 %
MONOCYTES <i>VCS Technology/Microscopic</i>	06 %	1 - 8 %
BASOPHILS <i>Electrical Impedance</i>	00 %	
ESR <i>Westergren Method</i>	10 mm/hr	0 - 15 mm/hr
CREATININE <i>Jaffe Method</i>	<b>0.78</b> mg/dL	0.8 - 1.4 mg/dL

*Krishna M. Murthy*



*A. Vamseedhar*

**Dr. KRISHNA MURTHY**

MD  
BIOCHEMIST

The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.

**Lab Seal**

**Dr. VAMSEEDHAR.A**

D.C.P, M.D  
CONSULTANT PATHOLOGIST





(A Unit of Vijayalakshmi Diagnostics Pvt. Ltd.)

## Diagnostics & Speciality Centre

NAME : **Mr. SOLANKI YOGESH KUMAR** MR NO. : 21091901  
AGE/SEX : 42 Yrs / Male VISIT NO. : 141304  
REFERRED BY : DATE OF COLLECTION : 25-09-2021 at 07:54 AM  
DATE OF REPORT : 25-09-2021 at 12:54 PM  
REF CENTER : MEDIWHEEL



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
BLOOD UREA <i>UREASE-GLUTAMATE DEHYDROGENASE (GLDH)</i>	23.4 mg/dL	15 - 50 mg/dL	
URIC ACID <i>Uricase-Peroxidase</i>	4.9 mg/dL	3 - 7.2 mg/dL	
<b>SERUM ELECTROLYTES</b>			
SODIUM <i>Ion Selective Electrode (ISE)</i>	136 mmol/L	136 - 145 mmol/L	
POTASSIUM <i>Ion Selective Electrode (ISE)</i>	4.2 mmol/L	3.5 - 5.2 mmol/L	
CHLORIDE <i>Ion Selective Electrode (ISE)</i>	101 mmol/L	97 - 111 mmol/L	

*Krishna M.*



*A. Vamseedhar*

**Dr. KRISHNA MURTHY**

MD  
BIOCHEMIST


Lab Seal

**Dr. VAMSEEDHAR.A**

D.C.P, M.D  
CONSULTANT PATHOLOGIST

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NAME	: Mr. SOLANKI YOGESH KUMAR	MR NO.	: 21091901
AGE/SEX	: 42 Yrs / Male	VISIT NO.	: 141304
REFERRED BY	:	DATE OF COLLECTION	: 25-09-2021 at 07:54 AM
		DATE OF REPORT	: 25-09-2021 at 12:54 PM
REF CENTER	: MEDIWHEEL		

TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
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### LIPID PROFILE TEST

TOTAL CHOLESTEROL <i>Cholesterol Oxidase-Peroxidase (CHOD-POD)</i>	167 mg/dL	up to 200 mg/dL Border Line: 200 – 240 mg/dL High: > 240 mg/dL	
TRIGLYCERIDES <i>Glycerol Peroxidase-Peroxidase (GPO-POD)</i>	343.5 mg/dL	up to 150 mg/dL Desirable: <150 mg/dL Border Line: 150 – 200 mg/dL High: >200 – 500 mg/dL Very High: > 500 mg/dL	
HDL CHOLESTEROL - DIRECT <i>PEG-Cholesterol Esterase</i>	36.9 mg/dl	40 - 60 mg/dl >= 60mg/dL - Excellent (protects against heart disease) 40-59 mg/dL - Higher the better <40 mg/dL - Lower than desired (major risk for heart disease)	
LDL CHOLESTEROL - DIRECT <i>Cholesterol Esterase-Cholesterol Oxidase</i>	61.4 mg/dL	up to 100 mg/dL 100-129 mg/dL- Near optimal/above optimal 130-159 mg/dL- Borderline High 160-189 mg/dL- High 190->190 mg/dL - Very High	
VLDL CHOLESTEROL <i>Calculation</i>	68.7 mg/dL	2 - 30 mg/dL	

*Krishna M. Murthy*



*A. Vamseedhar*

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TOTAL CHOLESTROL/HDL RATIO <i>Calculation</i>	4.5	up to 3.5 3.5-5.0 - Moderate >5.0 - High	
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LDL/HDL RATIO <i>Calculation</i>	1.7	up to 2.5 2.5-3.3 - Moderate >3.3 - High	
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### LIVER FUNCTION TEST (LFT)

TOTAL BILIRUBIN <i>Colorimetric Diazo Method</i>	0.51 mg/dL	0.2 - 1.2 mg/dL	
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DIRECT BILIRUBIN <i>Colorimetric Diazo Method</i>	0.15 mg/dL	0 - 0.4 mg/dL	
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INDIRECT BILIRUBIN <i>Calculation</i>	0.36 mg/dl		
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S G O T (AST) <i>IFCC Without Pyridoxal Phosphates</i>	16.2 U/L	up to 35 U/L	
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S G P T (ALT) <i>IFCC Without Pyridoxal Phosphates</i>	18.6 U/L	up to 50 U/L	
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ALKALINE PHOSPHATASE <i>p-Nitrophenyl Phosphate</i>	94 U/L	36 - 113 U/L	
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SERUM GAMMA GLUTAMYLTRANSFERASE (GGT) <i>GCNA-IFCC</i>	40.3 U/L	15 - 85 U/L	
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TOTAL PROTEIN <i>Biuret Colorimetric</i>	7.21 g/dl	6.2 - 8 g/dl	
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S.ALBUMIN <i>Bromocresol Green (BCG)</i>	4.05 g/dl	3.5 - 5.2 g/dl	
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S.GLOBULIN <i>Calculation</i>	3.2 g/dl	2.5 - 3.8 g/dl	
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A/G RATIO <i>Calculation</i>	1.3	1 - 1.5	
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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
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FASTING BLOOD SUGAR <i>Hexokinase</i>	278.0 mg/dl	70 - 110 mg/dl	
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### THYROID PROFILE

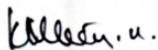
TOTAL TRIIODOTHYRONINE (T3) <i>CMIA</i>	0.90 ng/mL	0.87 - 1.78 ng/mL	
TOTAL THYROXINE (T4) <i>CMIA</i>	7.32 µg/dL	6.09 - 12.23 µg/dL	
THYROID STIMULATING HORMONE (TSH) <i>CMIA</i>	1.909 µIU/mL	0.38 - 5.33 µIU/mL	1st Trimester: 0.05 - 3.70 2nd Trimester: 0.31 - 4.35 3rd Trimester: 0.41 - 5.18

#### Note:

- TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.
- Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.

#### Clinical Use:

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic - Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood




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## Diagnostics & Speciality Centre

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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
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BLOOD GROUP & Rh TYPING  
*Tube Agglutination (Forward and Reverse)*

"B" Positive

GLYCATED HAEMOGLOBIN (HbA1C)  
*HPLC*

9.5 %

**American Diabetic Association (ADA) recommendations:**

Non diabetic adults : <5.7 %

At risk (Pre diabetic): 5.7 – 6.4%

Diabetic :  $\geq$  6.5%

**Therapeutic goal for glycemic control :**

Goal for therapy: < 7.0%

Action suggested: > 8.0%

ESTIMATED AVERAGE GLUCOSE (eAG)  
*Calculation*

225.95 mg/dL

**Comments:**

This assay is useful for diagnosing Diabetes and evaluating long term control of blood glucose concentrations in diabetic patients. It reflects the mean glucose concentration over the previous period of 8 to 12 weeks and is a better indicator of long term glycemic control as compared with blood and urine glucose measurements. This provides an additional criterion for assessing glucose control because glycosylated hemoglobin values are free of day-to-day glucose fluctuation and are unaffected by exercise or food ingestion.

After a sudden alteration in blood glucose concentration, the rate of change of HbA1c is rapid during initial 2 months, followed by more gradual change approaching steady state 3 months later.

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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
POST PRANDIAL BLOOD SUGAR <i>Hexokinase</i>	370.6 mg/dl	80 - 150 mg/dl	

### URINE ROUTINE & MICROSCOPIC

#### PHYSICAL EXAMINATION

Colour <i>Visual Method</i>	Pale Yellow	Pale yellow- yellow
Appearance <i>Visual Method</i>	Clear	Clear/Transparent
Specific Gravity <i>Strips Method</i>	1.015	1.005-1.035
pH	6.0	4.6-8.5

#### CHEMICAL EXAMINATION (DIPSTICK)

Protein <i>Strips Method</i>	Nil	Nil -Trace
Glucose <i>Strips Method</i>	0.5 %	Nil
Blood <i>Strips Method</i>	Negative	Negative
Ketone Bodies <i>Strips Method</i>	Absent	Negative
Urobilinogen <i>Strips Method</i>	Normal	Normal
Bile Salt <i>Strips Method</i>	Negative	Negative
Bilirubin <i>Strips Method</i>	Negative	Negative
Bile Pigments	Negative	NIL

#### MICROSCOPY

Pus Cells (WBC) <i>Light Microscopic</i>	3 - 4 /hpf	0-5/hpf
---	------------	---------

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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
Epithelial Cells <i>Light Microscopic</i>	1 - 2 /hpf	0-4/hpf	
RBC <i>Light Microscopic</i>	Not Seen /hpf	0-2/hpf	
Cast <i>Light Microscopic</i>	NIL	NIL	
Crystal <i>Light Microscopic</i>	NIL	Nil	
FASTING URINE SUGAR (FUS)	0.5 %	NIL	FASTING URINE

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### STOOL ROUTINE EXAMINATION

#### MACROSCOPIC EXAMINATION

COLOUR <i>Manual</i>	Brownish	Light to Dark brown	STOOL
CONSISTENCY <i>Manual</i>	Semi Solid	Well formed-semi solid	STOOL
MUCUS <i>Manual</i>	Absent	Absent	STOOL
BLOOD <i>Manual</i>	Absent	Absent	STOOL

#### CHEMICAL EXAMINATION

PUS CELLS <i>Light Microscopy</i>	3 - 4	Absent	STOOL
EPITHELIAL CELLS <i>Light Microscopy</i>	1-2	Few	STOOL
BACTERIA <i>Light Microscopy</i>	Present (++)		STOOL

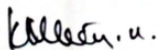
#### MICROSCOPIC EXAMINATION

CYST <i>Light Microscopy</i>	Not Seen	Absent	STOOL
OVA <i>Light Microscopy</i>	Not Seen	Absent	STOOL

Dispatched by: Sumalatha

\*\*\*\* End of Report \*\*\*\*

Printed by: Swetha on 25-09-2021 at 04:48 PM



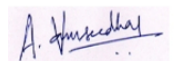
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## mediclu diagnostic

### Patient Details

Date: 25-Sep-21

Time: 10:20:57

Name: MR SOLANKI YOGESH KUMAR ID: 75250

Age: 42 y

Sex: M

Height: 167 cms

Weight: 71 Kgs

### Interpretation

- Target heart rate achieved.
- Good effort tolerance, Normal HR & BP response.
- No significant ST-T changes during exercise and recovery.
- No angina / Arrhythmias.

### IMPRESSION:

- TMT NEGATIVE FOR INDUCIBLE ISCHEMIA.

To correlate clinically.

S. SRIDHAR  
ECHO CARDIOGRAPHER



Ref. Doctor: SELF

Doctor: DR LOKESH KM

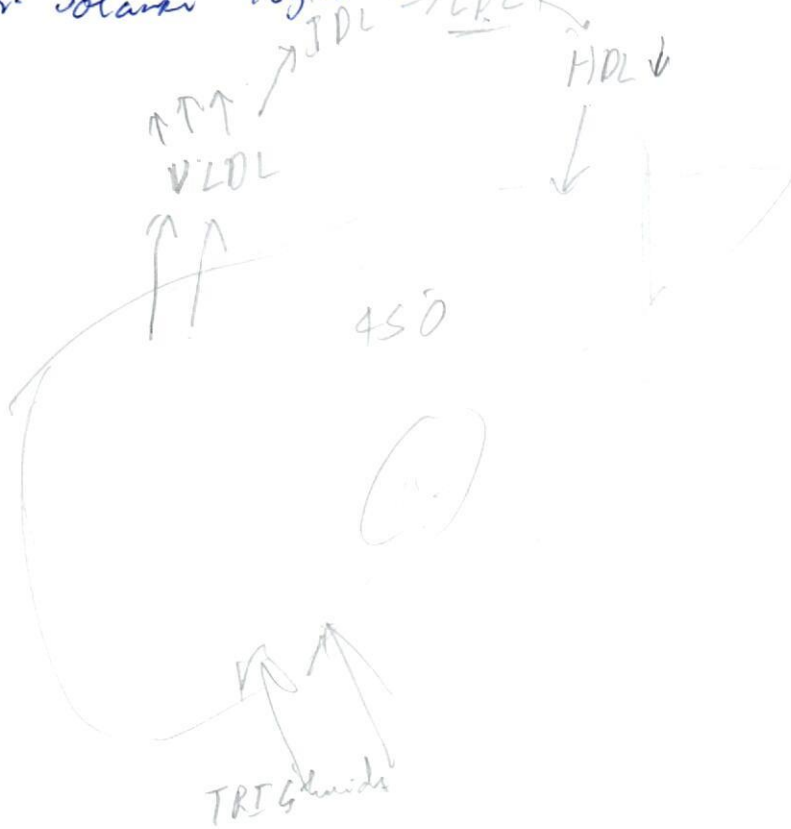
( Summary Report edited by user )



## Diagnostics & Speciality Centre

Mr. Solanki Yogesh Kumar 42 Yrs M 25/09/2021

1. Mild Hyperlipidemia



6:00 AM

7:30 AM

Breakfast.

↑ 10:00 AM  
Brkfst Meal.

↓ 1:00 Lunch

↑ 4:00 PM  
Snack Meal

↓ 8:00 PM  
Dinner.

Rx 1. DM Type II ↑ FBS (278) ↑ PPBS (370) ↑ HbA1c 9.5%

Advice: 1. 20 Mins Yoga + Food Advice.

2. S-Meal Regem.

Rx 1. Tab. G.M 2<sub>ty</sub>. [METFORMIN 500MG SR + GLIMEPIRIDE 1MG] 1-0-0  
With Breakfast.

No. 79, Kendra Upadyayara Sangha Layout, Nagarbhavi Circle, Nagarbhavi, Bengaluru - 560 072.

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E-mail : medicludiagnostics@gmail.com website : www.mediclu.com Dr. Raghav