

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time : 0 m 0 s

Stage Time : 0 m 33 s

HR: 92 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 130 / 80

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

0.0 0.0

1.1 0.7

0.2 0.0

-0.6 -0.4

0.0 0.0

0.8 0.7

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

0.0 0.0

0.0 0.0

0.8 0.7

1.1 1.1

1.1 1.1

0.6 0.7



Chart Speed: 25 mm/sec
Schiller Spandau V 4.51

Filter: 35 Hz

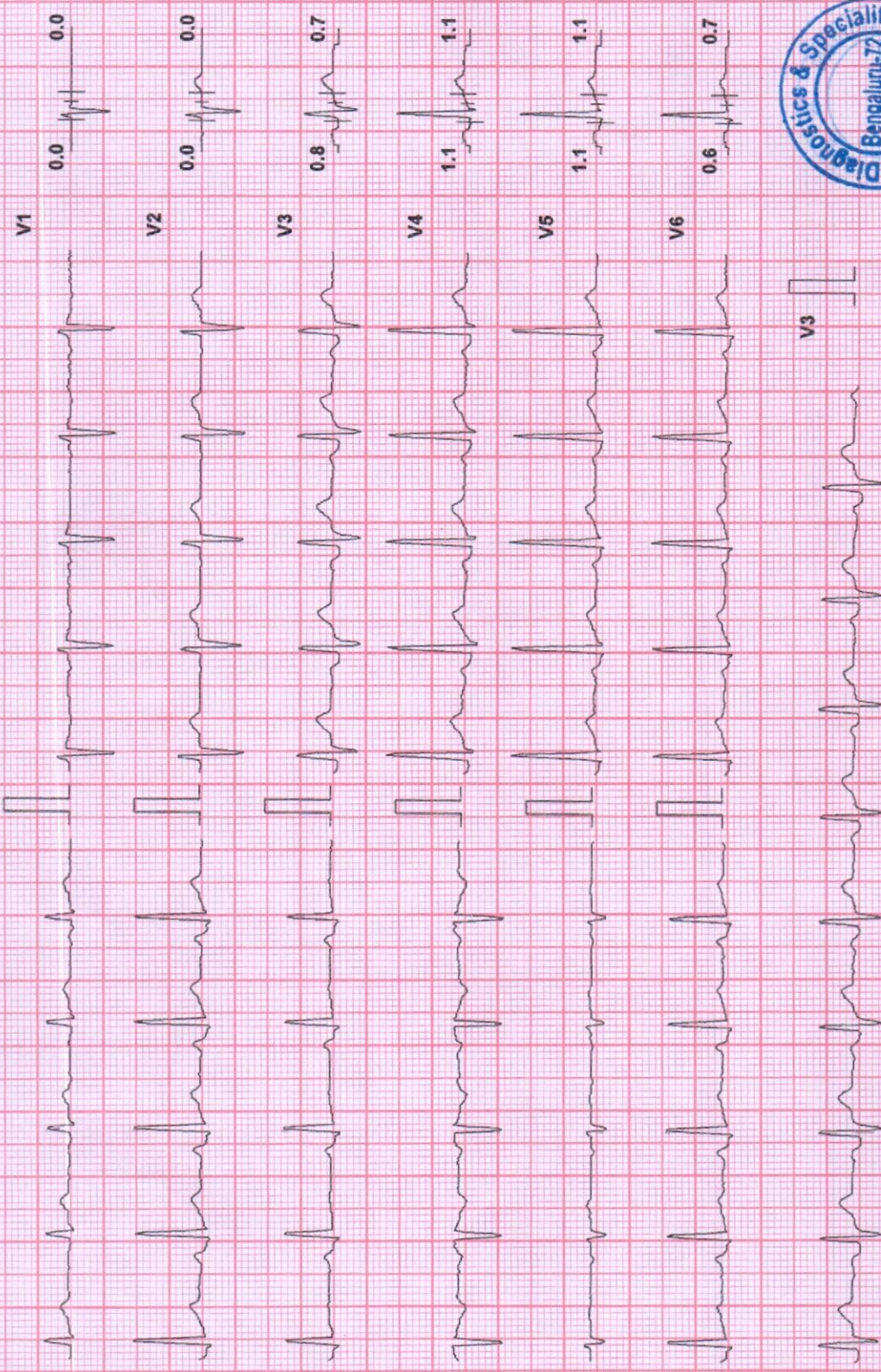
Mains Fil: ON

Amp: 10 mm

Isr = R - 60 ms

J = R * 60 ms

Post J = J + 60 ms



mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time: 0 m 0 s

Stage Time: 0 m 22 s

HR: 91 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 130 / 80

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

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

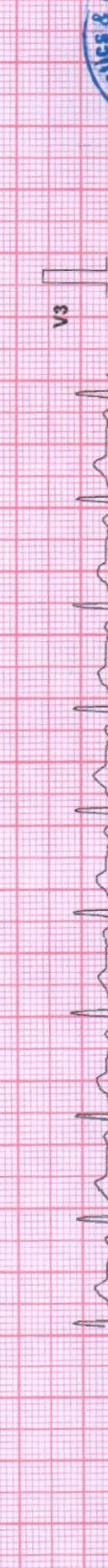
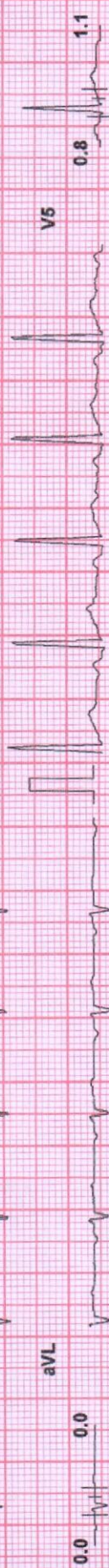
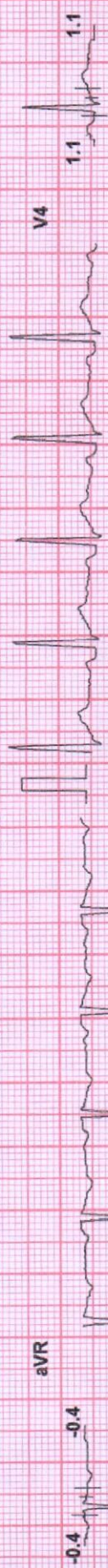


Chart Speed: 25 mm/sec
Filter: 35 Hz
Mains Filt: ON
Amp: 10 mm
/so = R - 60 ms
J = R + 60 ms
Post J = J + 60 ms



BPL-DYNATRAC

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time: 0 m 0 s

Stage Time: 0 m 10 s

HR: 90 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 130 / 80

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

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

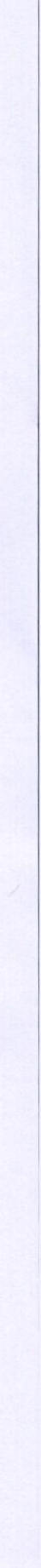
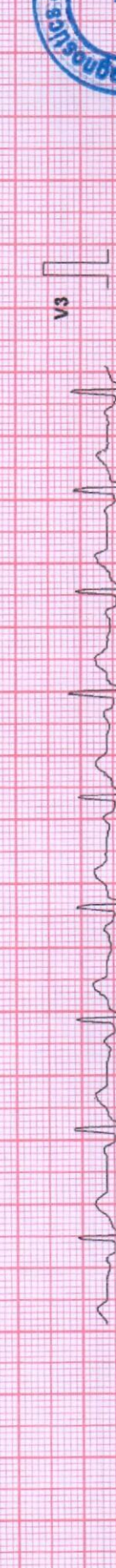
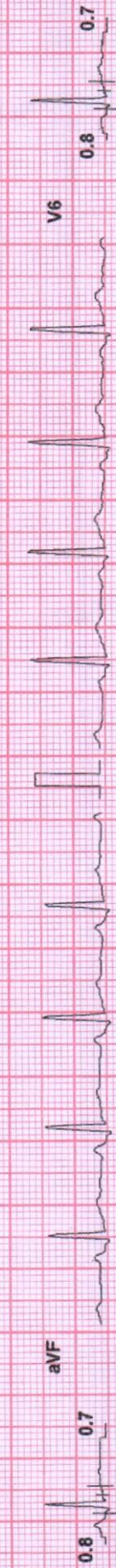
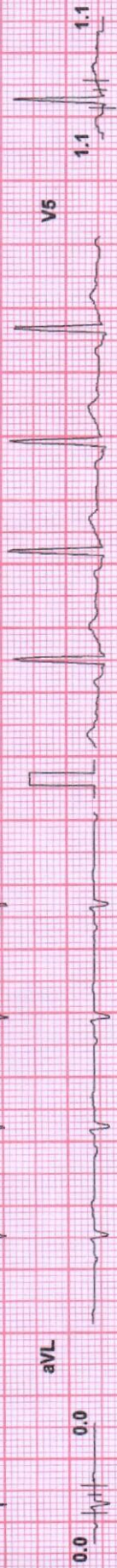
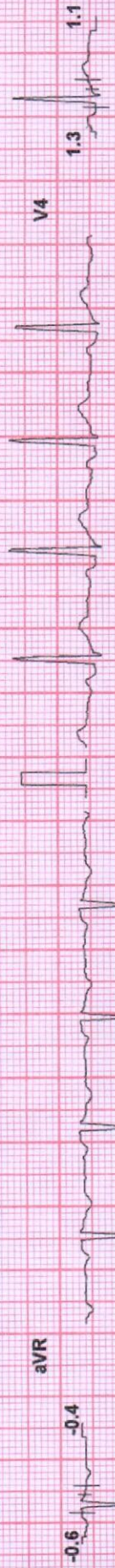
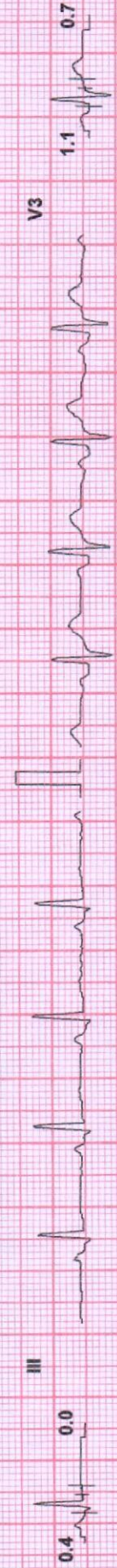
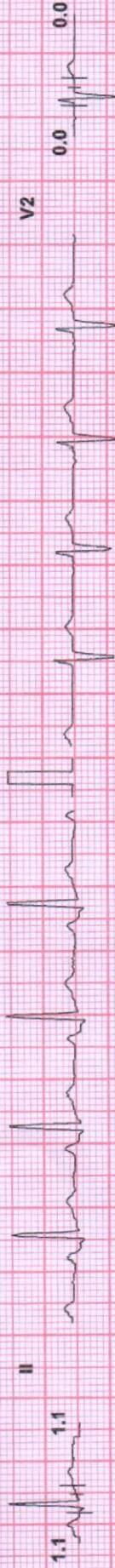
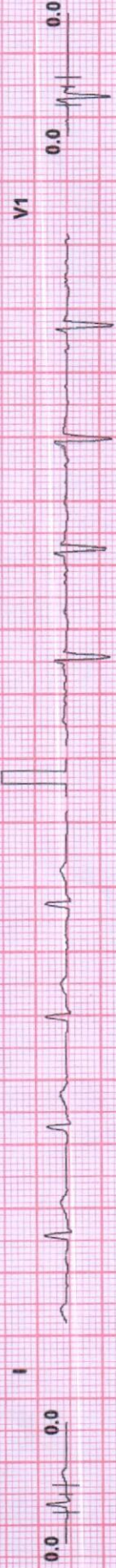


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R: 60 ms J = R + 60 ms Post J = J + 60 ms

Schiller Spandan V 4.57

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time: 3 m 0 s

Stage Time: 3 m 0 s

HR: 118 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 171 bpm)

B.P.: 130 / 80

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

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

0.2 0.4

0.0 -0.4

0.4 0.7

0.2 0.4

0.0 0.0

1.1 2.5

-0.5 -0.7

1.1 1.8

0.2 0.4

0.8 1.4

0.2 0.4

0.6 1.1

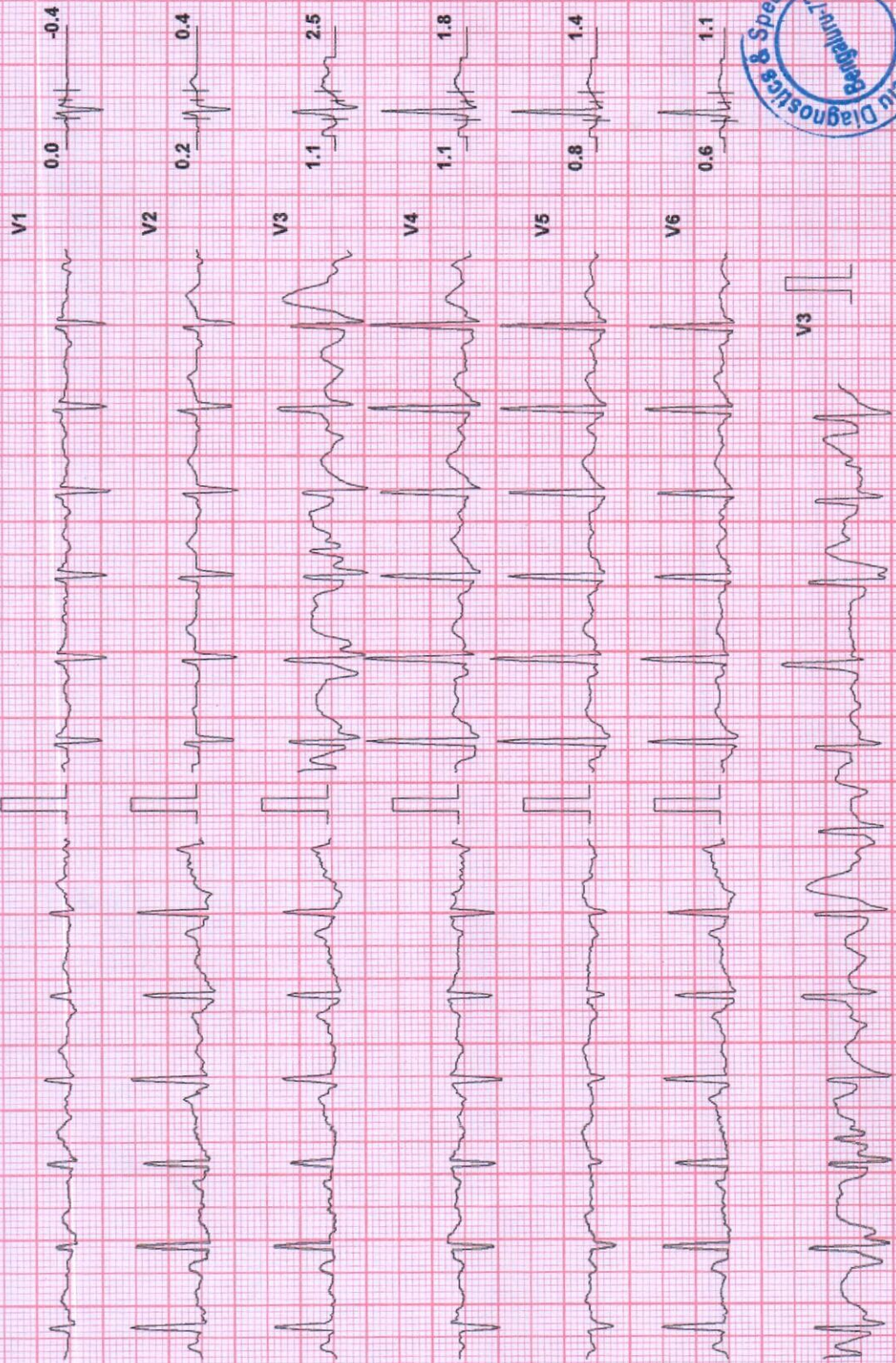


Chart Speed: 25 mm/sec
Schiller Spandau V 4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R: 60 ms

J = R + 60 ms

Post J = J + 60 ms

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 138 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 171 bpm)

B.P: 130/80

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

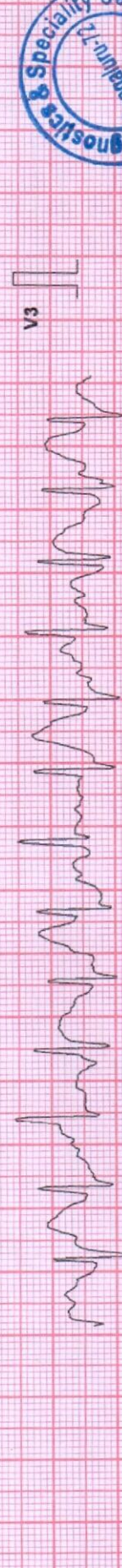
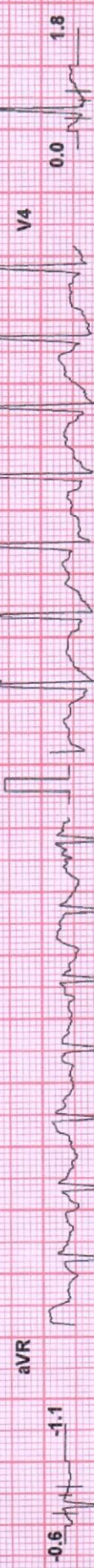
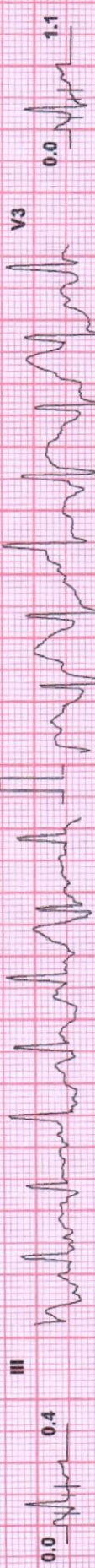
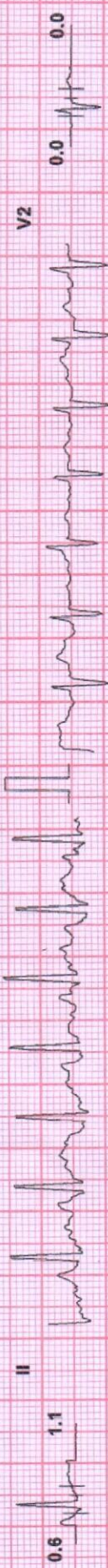
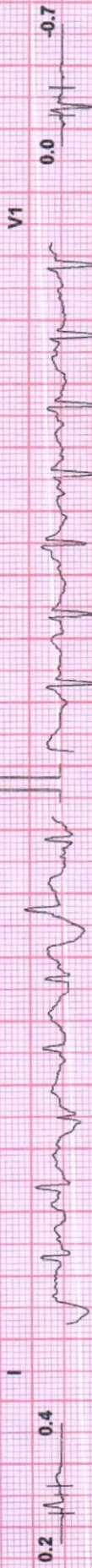


Chart Speed: 25 mm/sec
Schiller Spankan V 4.5T

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

BPL-DYNATRAC

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

HR: 170 bpm

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

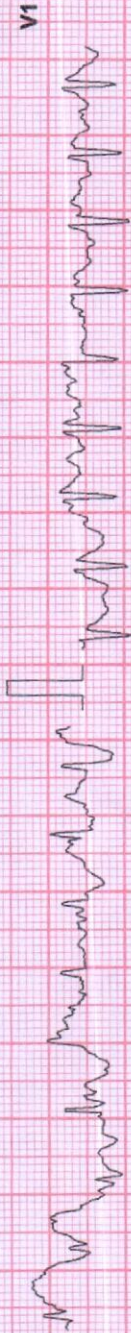
Grade: 14 %

(THR: 171 bpm)

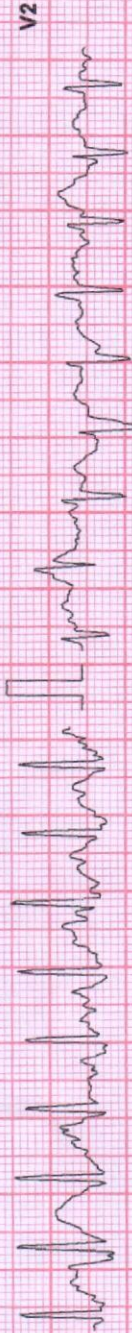
B.P.: 135 / 85

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

0.4 1.1



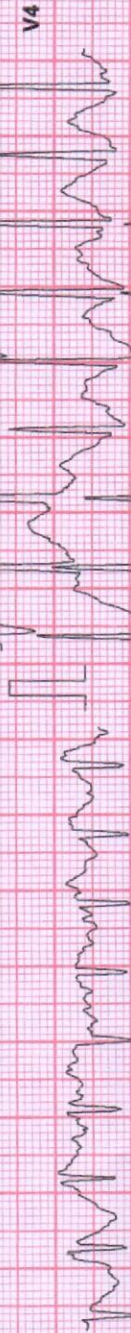
0.6 1.8



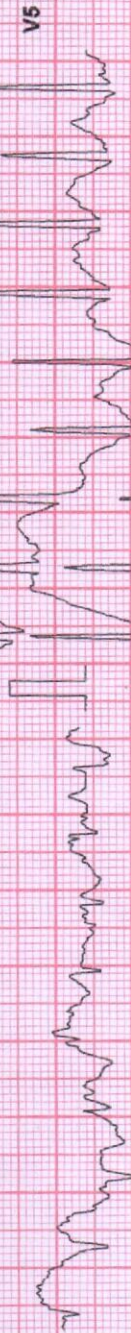
0.0 0.4



-0.4 -1.4



0.4 0.4

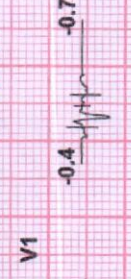


0.6 1.4



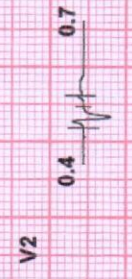
ST Level (mm) ST Slope (mV / s)

V1 -0.4 -0.7



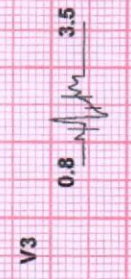
0.4 0.7

V2 0.4 0.7



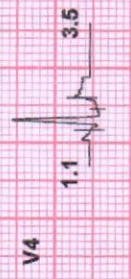
0.8 3.5

V3 0.8 3.5



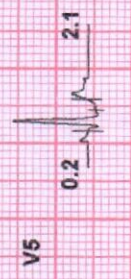
1.1 3.5

V4 1.1 3.5



0.2 2.1

V5 0.2 2.1



1.1 2.8

V6 1.1 2.8

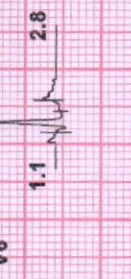


Chart Speed: 25 mm/sec

Schiller Spandien V 4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time : 12 m 0 s Stage Time : 3 m 0 s

HR: 195 bpm

Protocol: Bruce

Stage: 4

Speed: 4.2 mph

Grade: 16 %

(THR: 171 bpm)

B.P: 140 / 90

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

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

I 0.2 0.4

V1 -0.4 -0.4

II 0.0 0.7

V2 -0.4 1.4

III -0.4 0.4

V3 -1.9 -0.4

aVR -0.4 -0.7

V4 0.0 -0.4

aVL 0.2 0.0

V5 0.0 -1.1

aVF -0.2 0.4

V6 0.2 -0.4

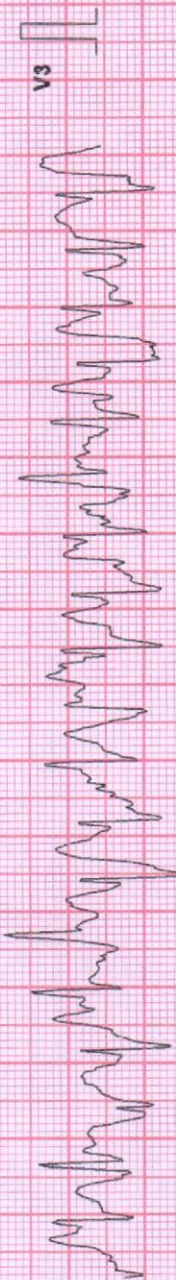


Chart Speed: 25 mm/sec
Schiller Spamilan V 4.5f

Filter: 35 Hz

Amp: 10 mm

Iso = R - 60 ms

Post. J = J + 60 ms

Mains Fit: ON



BPL-DYNATAC

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time : 12 m 11 s Stage Time : 0 m 11 s

HR: 200 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 5 mph

Grade: 18 %

(THR: 171 bpm)

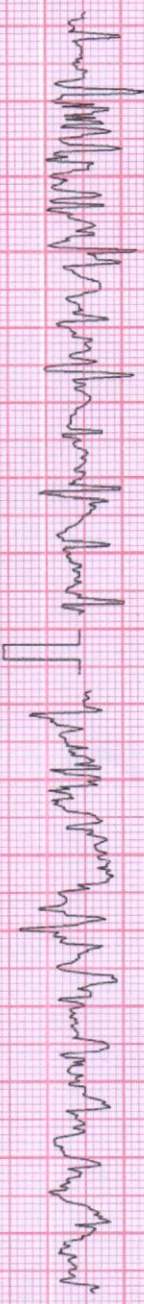
B.P: 140 / 90

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

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

1.1 1.8

-0.2 -1.1



1.1 3.2

0.8 1.4



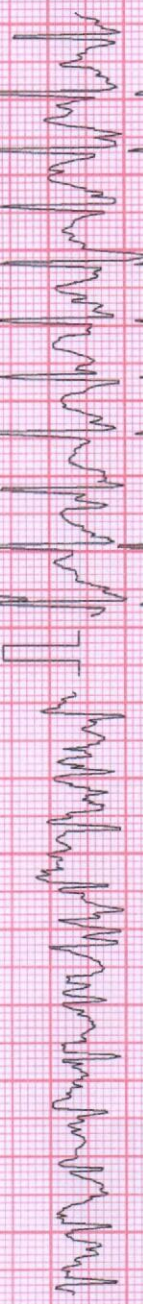
0.0 1.4

0.0 1.4



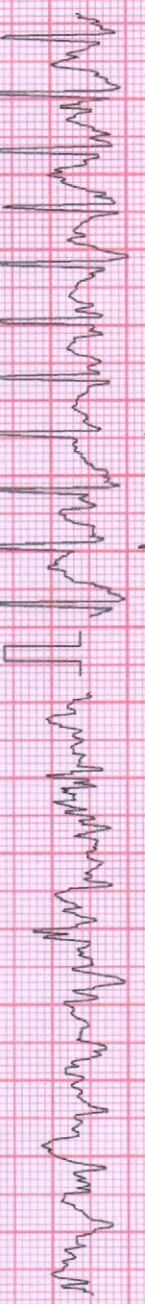
-0.8 -2.1

1.3 3.2



0.4 0.4

1.5 2.8



0.4 2.1

1.1 2.5

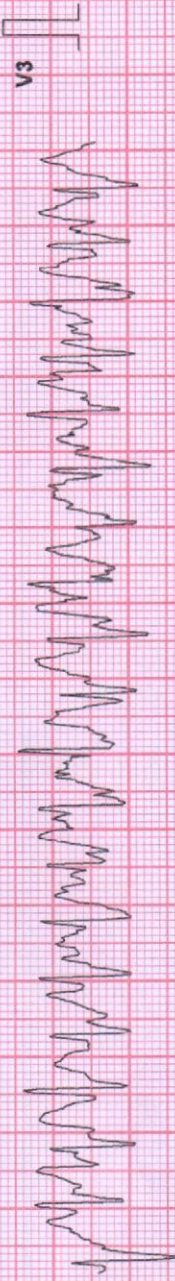
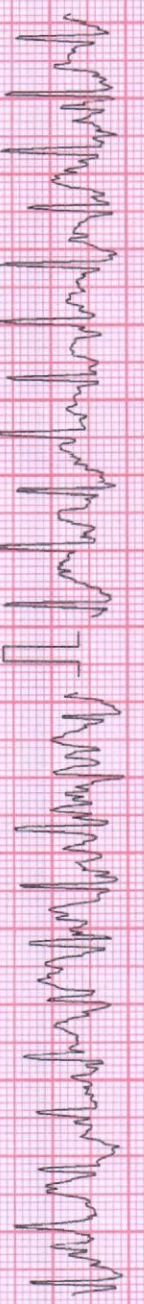


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON Amp: 10 mm

ISO = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.57

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time : 12 m 11 s Stage Time : 1 m 0 s

HR: 176 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

B.P: 140 / 90

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

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

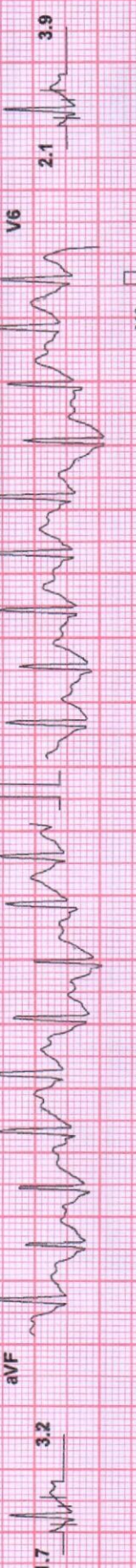
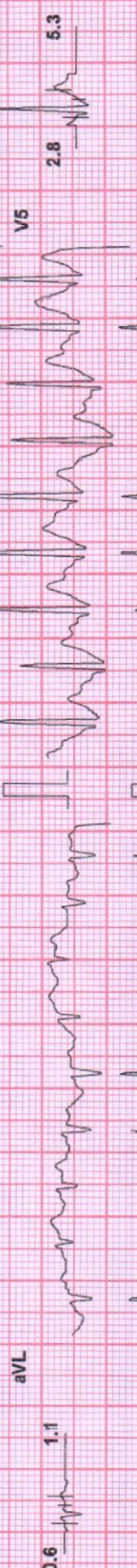
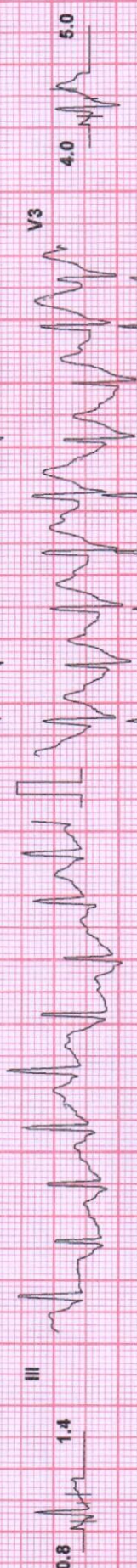


Chart Speed: 25 mm/sec
Schiller-Spenden V 4.57

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Isd = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time: 12 m 11 s

Stage Time: 1 m 0 s

HR: 133 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 140 / 90

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

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

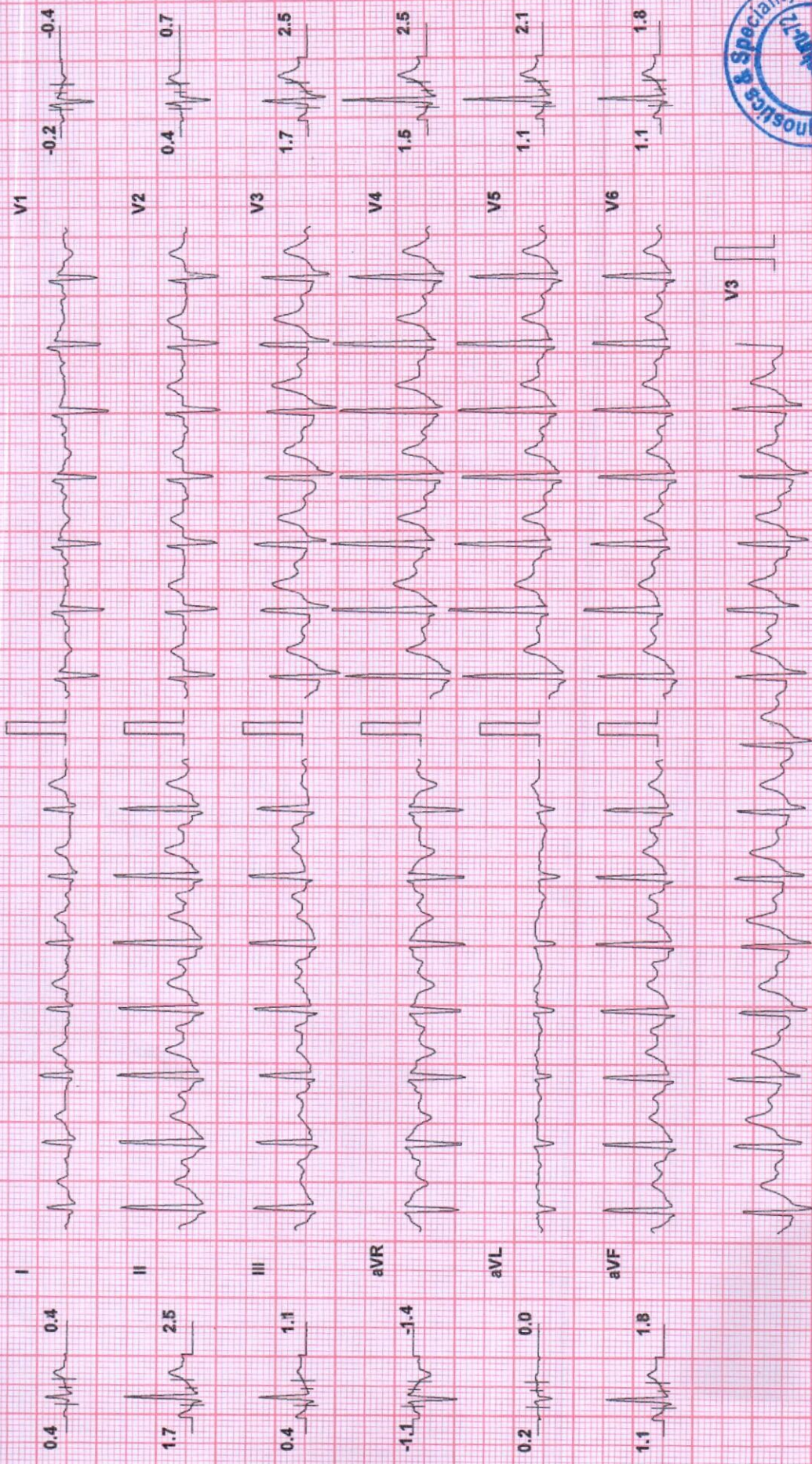


Chart Speed: 25 mm/sec
Schiller Spantien V 4.5f

Filter: 35 Hz

Mains Fit: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



BPL-DYNATAC

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time : 12 m 11 s Stage Time : 1 m 0 s

HR: 129 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

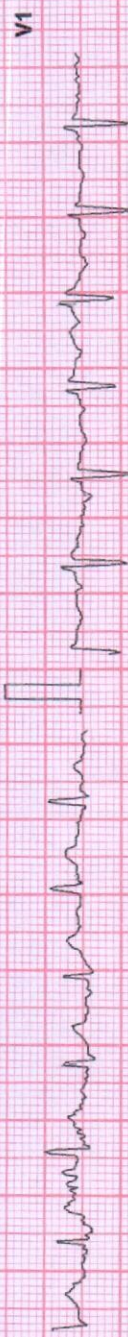
B.P: 140 / 90

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

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

0.4 0.7

-0.2 -0.7



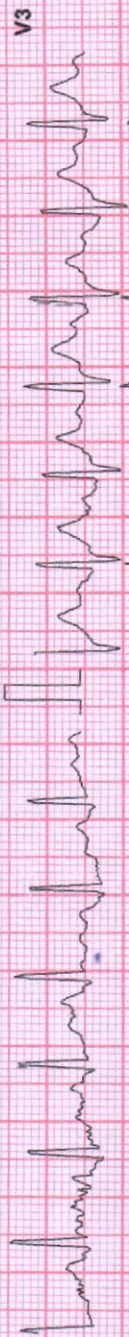
0.6 0.7

0.2 0.4



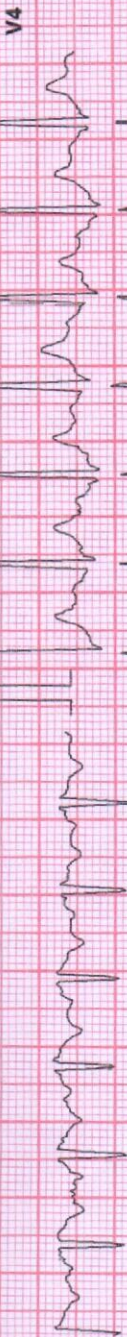
0.0 0.0

0.6 1.4



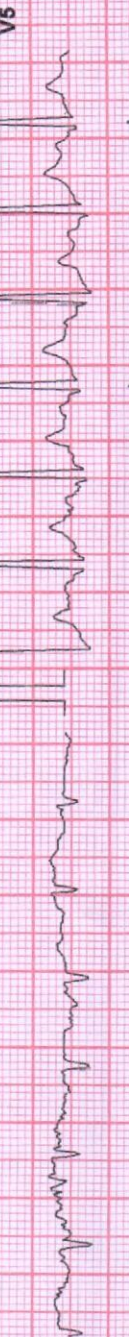
-0.6 -0.7

0.4 1.1



0.2 0.4

0.2 0.7



0.2 0.4

0.2 0.7



0.2 0.7



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fit: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spantien V 4.51

BPL-DYNATRAC

mediclu diagnostic

MR VIKASH KUMAR (29 M)

ID: 75245

Date: 08-Sep-21

Exec Time : 12 m 11 s Stage Time : 1 m 0 s

HR: 123 bpm

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

(THR: 171 bpm)

B.P: 140 / 90

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

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

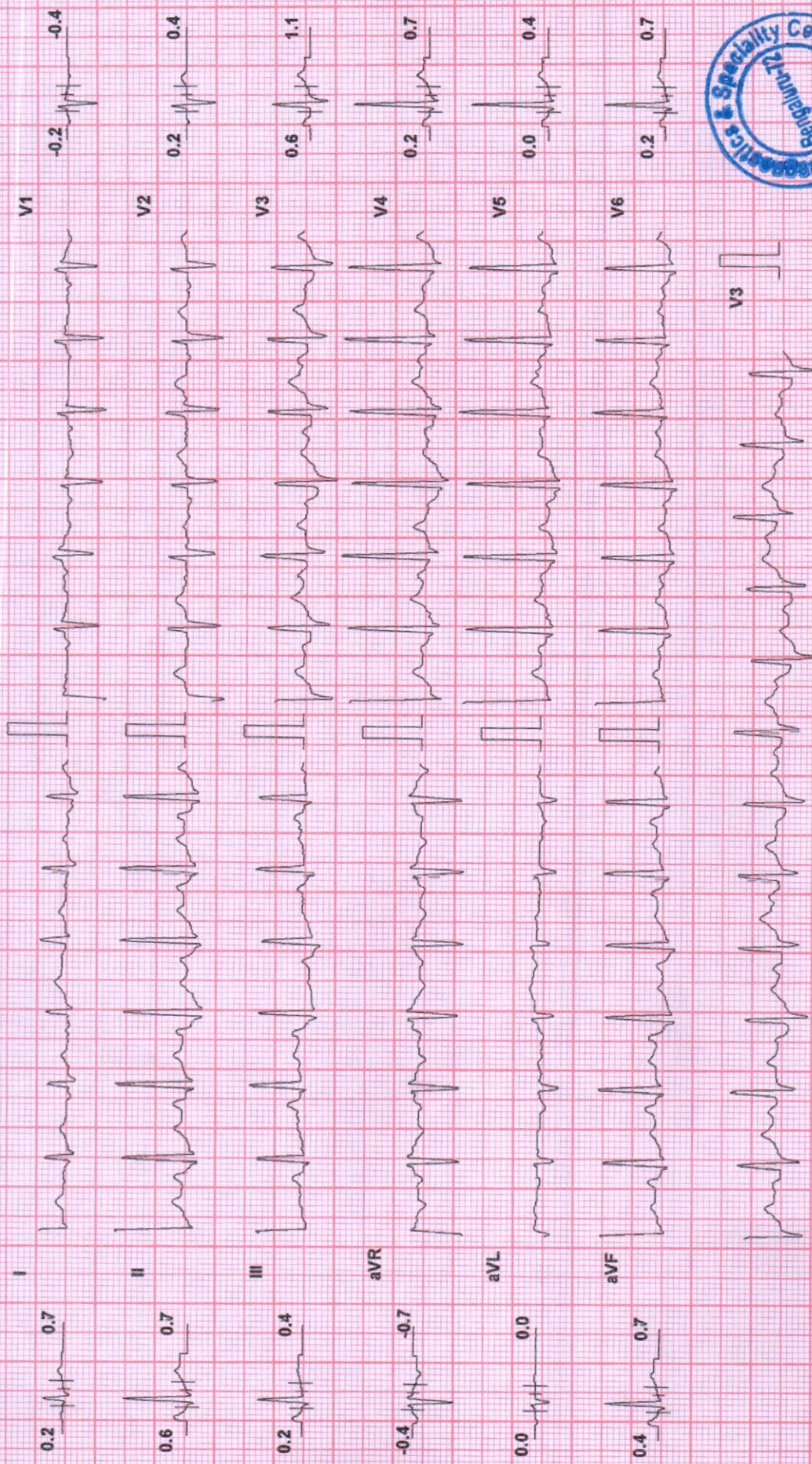


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.51

BPL-DYNATRAC

mediclu diagnostic

Patient Details

Name: MR VIKASH KUMAR ID: 75245
 Age: 29 y Sex: M
 Clinical History:

Date: 08-Sep-21

Time: 11:21:49

Height: 168 cms

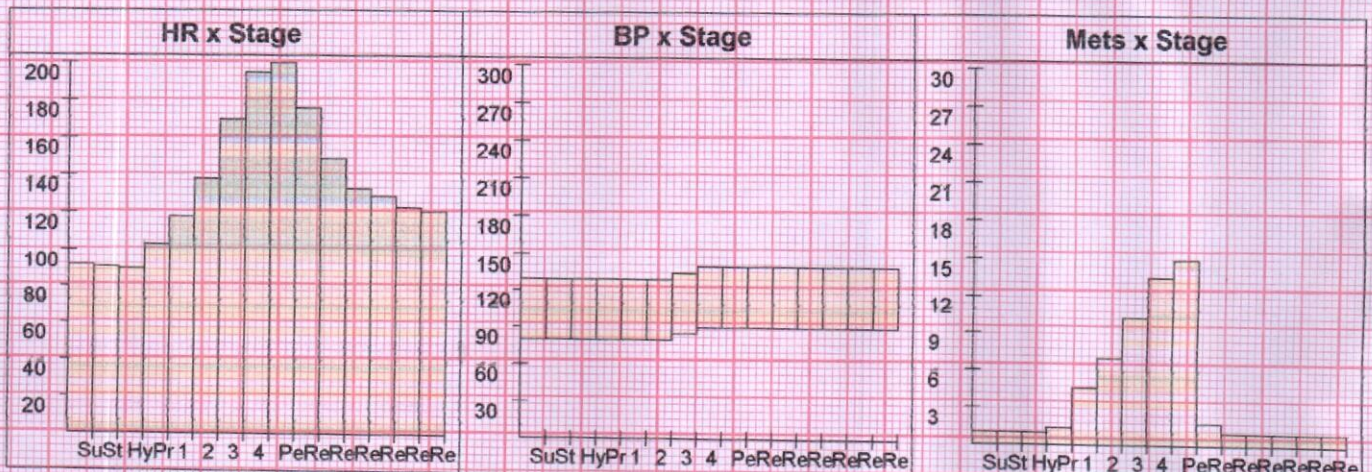
Weight: 71 Kgs

Medications:
Test Details

Protocol: Bruce Pr.MHR: 191 bpm THR: 171 (90 % of Pr.MHR) bpm
 Total Exec. Time: 12 m 11 s Max. HR: 200 (105% of Pr.MHR) bpm Max. Mets: 14.90
 Max. BP: 140 / 90 mmHg Max. BP x HR: 28000 mmHg/min Min. BP x HR: 7200 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 : 33	1.0	0	0	92	130 / 80	-0.64 aVR	1.06 V4
Standing	0 : 22	1.0	0	0	91	130 / 80	-0.64 aVR	1.06 II
Hyperventilation	0 : 10	1.0	0	0	90	130 / 80	-0.64 aVR	1.06 II
1	3 : 0	4.6	1.7	10	118	130 / 80	-1.70 V3	4.95 V3
2	3 : 0	7.0	2.5	12	138	130 / 80	-0.85 aVR	3.89 V3
3	3 : 0	10.2	3.4	14	170	135 / 85	-3.40 V3	3.54 V3
4	3 : 0	13.5	4.2	16	195	140 / 90	-3.40 V3	4.25 V5
Peak Ex	0 : 11	14.9	5	18	200	140 / 90	-1.91 V3	4.25 V4
Recovery(1)	1 : 0	1.8	1	0	176	140 / 90	-2.34 aVR	5.66 V5
Recovery(2)	1 : 0	1.0	0	0	149	140 / 90	-2.55 aVR	5.66 V4
Recovery(3)	1 : 0	1.0	0	0	133	140 / 90	-1.91 aVR	4.60 V4
Recovery(4)	1 : 0	1.0	0	0	129	140 / 90	-1.06 aVR	2.83 V4
Recovery(5)	1 : 0	1.0	0	0	123	140 / 90	-0.64 aVR	2.12 V3
Recovery(6)	0 : 15	1.0	0	0	121	140 / 90	-0.42 aVR	1.06 II



mediclu diagnostic

Patient Details

Date: 08-Sep-21

Time: 11:21:49

Name: MR VIKASH KUMAR ID: 75245

Age: 29 y

Sex: M

Height: 168 cms

Weight: 71 Kgs

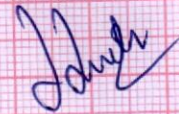
Interpretation

- Target heart rate achieved 90%.
- 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)