

LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 4343556/VIKRAMJEET SINGH
 Date: 11-Dec-2021 11:06:14 AM
 Ref.By : BANK OF BARODA
 Medication :
 Objective :

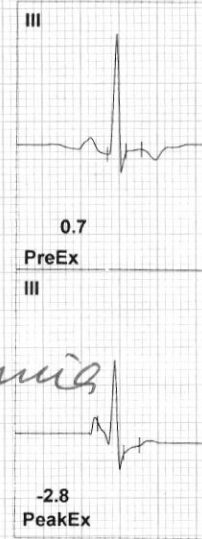
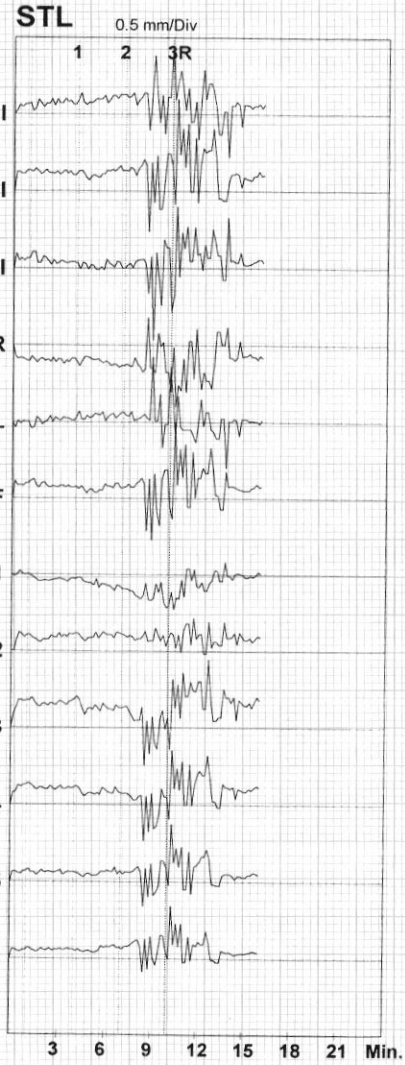
28 Yrs/Male 85 Kg/181 Cms

Summary



Protocol : BRUCE
 History :

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Supine					1.0	83	120/80	99	-	
Standing					1.0	88	122/82	107	-	
HV					1.0	90	122/82	109	-	
ExStart					1.0	84	125/85	105	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	98	130/90	127	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	124	134/94	166	-	
Stage 3	3:00	9:01	3.4	14.0	10.2	167	138/98	230	-	
PeakEx	0:02	9:03	4.2	16.0	10.3	167	138/98	230	-	
Recovery	1:00		0.0	0.0	4.3	120	140/100	168	-	
Recovery	3:00		0.0	0.0	1.0	94	132/92	124	-	
Recovery	5:00		0.0	0.0	1.0	100	128/88	128	-	
Recovery	6:07		0.0	0.0	1.0	101	120/80	121	-	



Findings :

Exercise Time : 09:03
 Max HR Attained : 167 bpm 87% of Max Predictable HR 192
 Max BP : 138/98(mmHg)
 Max WorkLoad attained : 10.3(Good Effort Tolerance)

Negative for inducible ischemia

Advice/Comments:

[Signature]
 Dr. RENU LATA GUPTA
 M.B.B.S. MD (Medicine)
 Consultant Physician
 Reg. No. 37178



Protocol : BRUCE

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STL (mm) 90 mSecs Post J	Supine	0.3	1.2	1.0	-0.8	-0.4	1.1	-0.1	0.0	0.9	0.8	0.7	0.6
	Standing	0.6	1.2	0.5	-0.9	0.1	0.8	0.0	0.7	1.3	0.8	0.7	0.6
	HV	0.6	1.1	0.5	-0.9	0.1	0.8	0.1	1.1	1.8	1.2	0.5	0.4
	ExStart	0.7	1.3	0.7	-1.0	0.0	1.0	0.0	0.9	1.7	1.3	0.7	0.6
	Stage 1	0.6	1.0	0.4	-0.8	0.1	0.7	-0.2	1.1	1.7	1.1	0.6	0.6
	Stage 2	1.3	1.3	0.0	-1.3	0.6	0.7	-0.8	1.2	1.3	0.9	0.5	0.7
	Stage 3	1.1	2.4	1.3	-1.7	-0.1	1.9	-2.2	0.3	-0.1	0.5	1.4	1.5
	PeakEx	4.4	1.6	-2.8	-3.0	3.6	-0.5	-2.1	0.8	0.6	0.5	0.9	0.6
	Recovery	0.2	1.5	1.3	-0.9	-0.5	1.4	-0.4	-0.1	0.6	1.0	1.0	0.8
	Recovery	0.4	2.2	1.8	-1.3	-0.7	2.0	-0.4	0.2	1.8	1.7	1.5	1.0
	Recovery	0.6	0.8	0.2	-0.7	0.2	0.5	0.0	0.9	1.6	1.0	0.4	0.3
	Recovery	0.7	1.0	0.4	-0.8	0.1	0.7	0.0	0.9	1.8	1.1	0.5	0.4
	STS mV/Sec.	Supine	-0.6	0.5	1.1	0.1	-0.9	0.8	-0.4	-1.7	0.8	1.0	0.3
Standing		0.9	1.0	0.1	-1.0	0.3	0.5	-0.2	1.1	1.3	0.8	0.6	0.5
HV		0.7	0.9	0.2	-0.8	0.2	0.6	-0.2	0.8	1.1	0.6	0.5	0.4
ExStart		0.7	1.0	0.3	-0.9	0.2	0.6	-0.2	1.0	1.3	0.8	0.6	0.5
Stage 1		0.6	1.4	0.8	-1.1	-0.1	1.3	-0.4	1.0	2.1	1.5	1.1	0.8
Stage 2		1.4	2.3	0.9	-2.0	0.2	1.9	-1.0	1.2	2.2	1.8	1.3	1.1
Stage 3		1.2	3.8	2.6	-2.7	-0.8	3.2	-2.1	0.5	1.2	2.0	2.5	2.1
PeakEx		3.4	4.6	1.2	-4.0	1.1	2.9	-2.7	0.6	3.4	3.1	2.9	2.4
Recovery		0.6	2.8	2.2	-1.7	-0.8	2.5	-0.8	-0.2	1.3	1.8	1.8	1.3
Recovery		-0.9	-0.7	0.2	0.7	-0.5	-0.3	0.1	-1.8	-2.0	-0.7	0.0	-0.3
Recovery		0.8	1.6	0.8	-1.3	0.0	1.4	-0.1	1.1	2.3	1.6	0.9	0.6
Recovery	0.8	1.4	0.6	-1.2	0.2	1.8	-0.1	1.0	2.1	1.4	0.7	0.6	

STI on Next Page

STI	μVs		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
		Supine	3.7	10.7	6.9	-7.3	-1.7	8.9	0.5	4.8	6.4	5.2	6.2	6.9
		Standing	2.0	6.7	4.1	-4.1	-0.8	5.4	0.2	2.3	7.6	5.0	3.8	3.4
		HV	2.8	6.2	3.5	-4.5	-0.4	4.9	1.0	5.8	11.6	7.8	2.6	2.1
		ExStart	3.2	7.9	4.7	-5.4	-0.7	6.2	0.2	3.8	10.4	8.0	3.9	3.2
		Stage 1	3.1	3.7	0.6	-3.4	1.2	2.0	-0.1	4.7	7.5	3.7	1.7	1.9
		Stage 2	5.2	3.4	-1.9	-4.2	3.4	0.3	-2.2	4.2	4.0	1.9	0.3	2.1
		Stage 3	4.2	9.1	4.8	-6.7	-0.3	6.9	-10.4	-0.5	-1.3	1.7	4.6	5.8
		PeakEx	23.5	-1.9	-25.4	-10.5	24.4	-13.6	-6.9	4.3	-3.3	-4.3	-2.2	-3.6
		Recovery	0.5	4.4	3.8	-2.4	-1.5	3.9	-0.7	0.6	2.5	3.6	2.4	2.2
		Recovery	6.8	22.5	15.8	-14.5	-4.4	19.1	-2.8	7.5	20.3	16.0	13.5	11.1
		Recovery	2.3	1.7	-0.6	-1.9	1.3	0.3	0.3	3.8	6.0	2.9	0.6	0.6
		Recovery	2.7	3.7	1.0	-3.2	0.8	1.6	0.6	3.8	7.4	4.1	1.5	1.5

LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 4343556/VIKRAMJEET SINGH
 28 Yrs/Male
 85 Kg/181 Cms
 Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 83 bpm
 METS: 1.0
 BP: 120/80

MPHR: 43% of 192
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

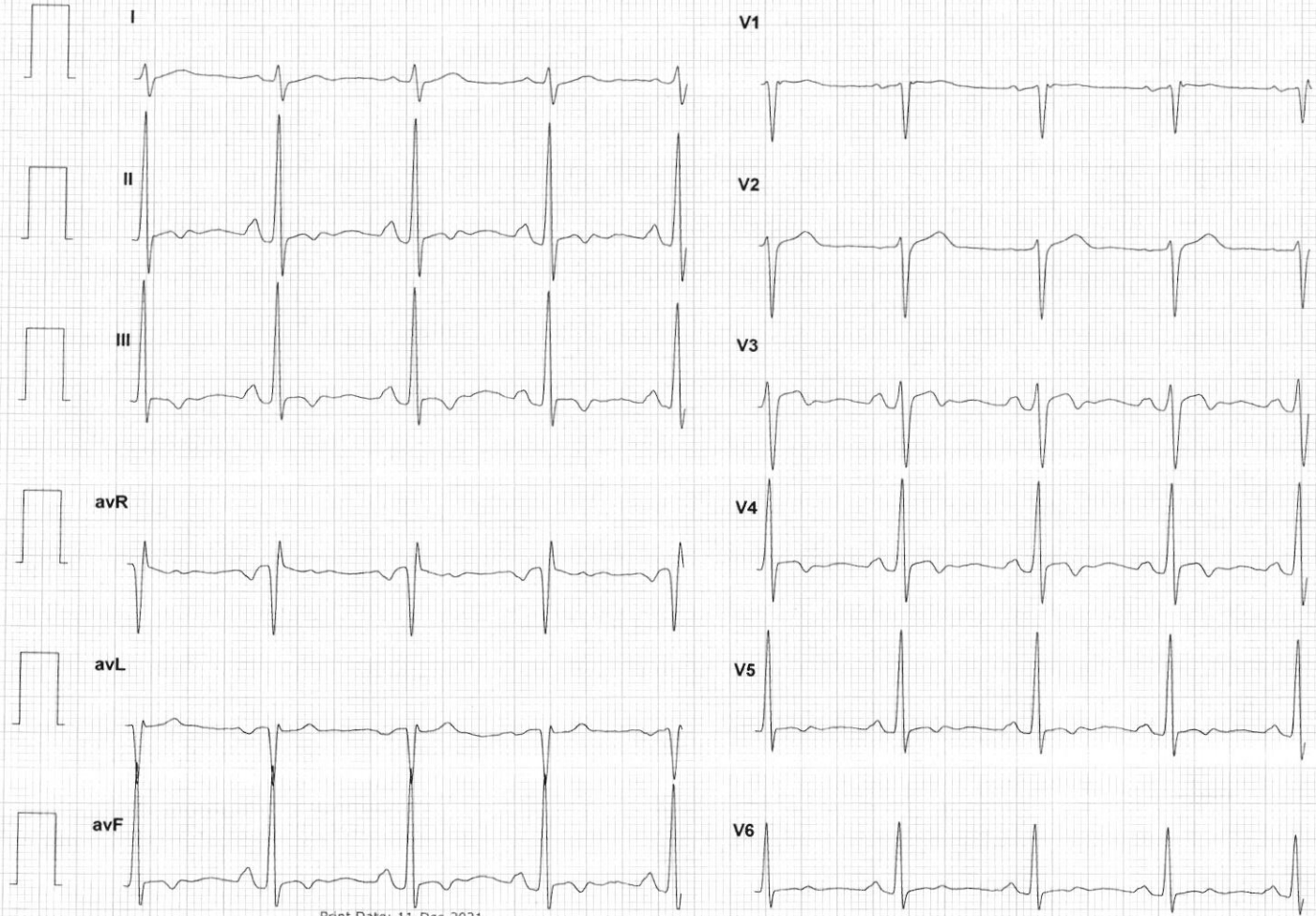
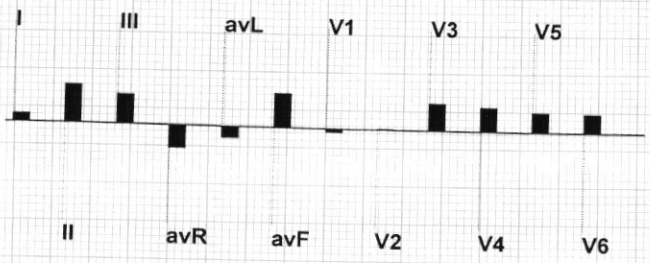
Ex Time 00:13
 BLC :On
 Notch :On

Supine
 10.0 mm/mV
 25 mm/Sec.

4X 90 mS Post J



V5 0.7



LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 4343556/VIKRAMJEET SINGH
 28 Yrs/Male
 85 Kg/181 Cms

12 Lead + Median



HR: 88 bpm
 METS: 1.0
 BP: 122/82

MHR: 45% of 192
 Speed: 0.0 mph
 Grade: 0.0%

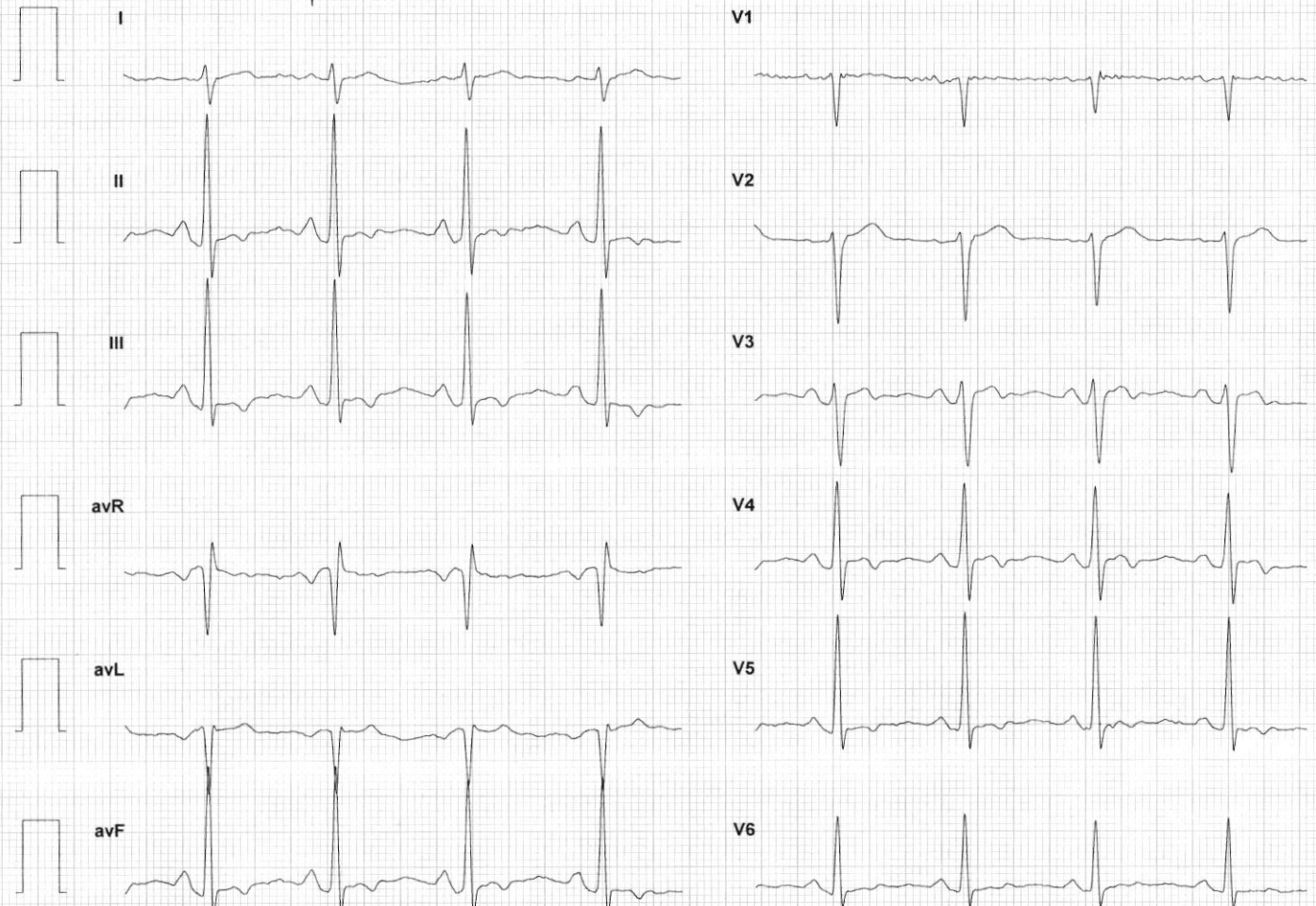
Raw ECG
 BRUCE
 (0.05-100)Hz

Ex Time 00:25
 BLC :On
 Notch :On

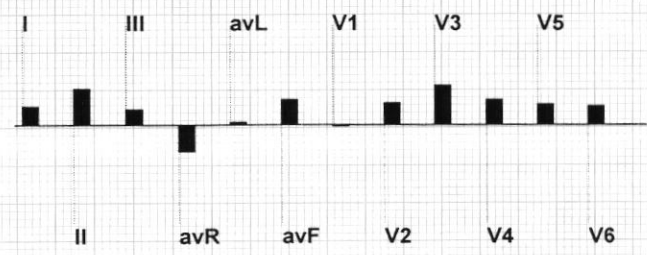
Standing
 10.0 mm/mV
 25 mm/Sec.

Date: 11-Dec-2021 11:06:14 AM

4X 90 mS Post J



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LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 4343556/VIKRAMJEET SINGH
 28 Yrs/Male.
 85 Kg/181 Cms
 Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 90 bpm
 METS: 1.0
 BP: 122/82

MPHR: 46% of 192
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

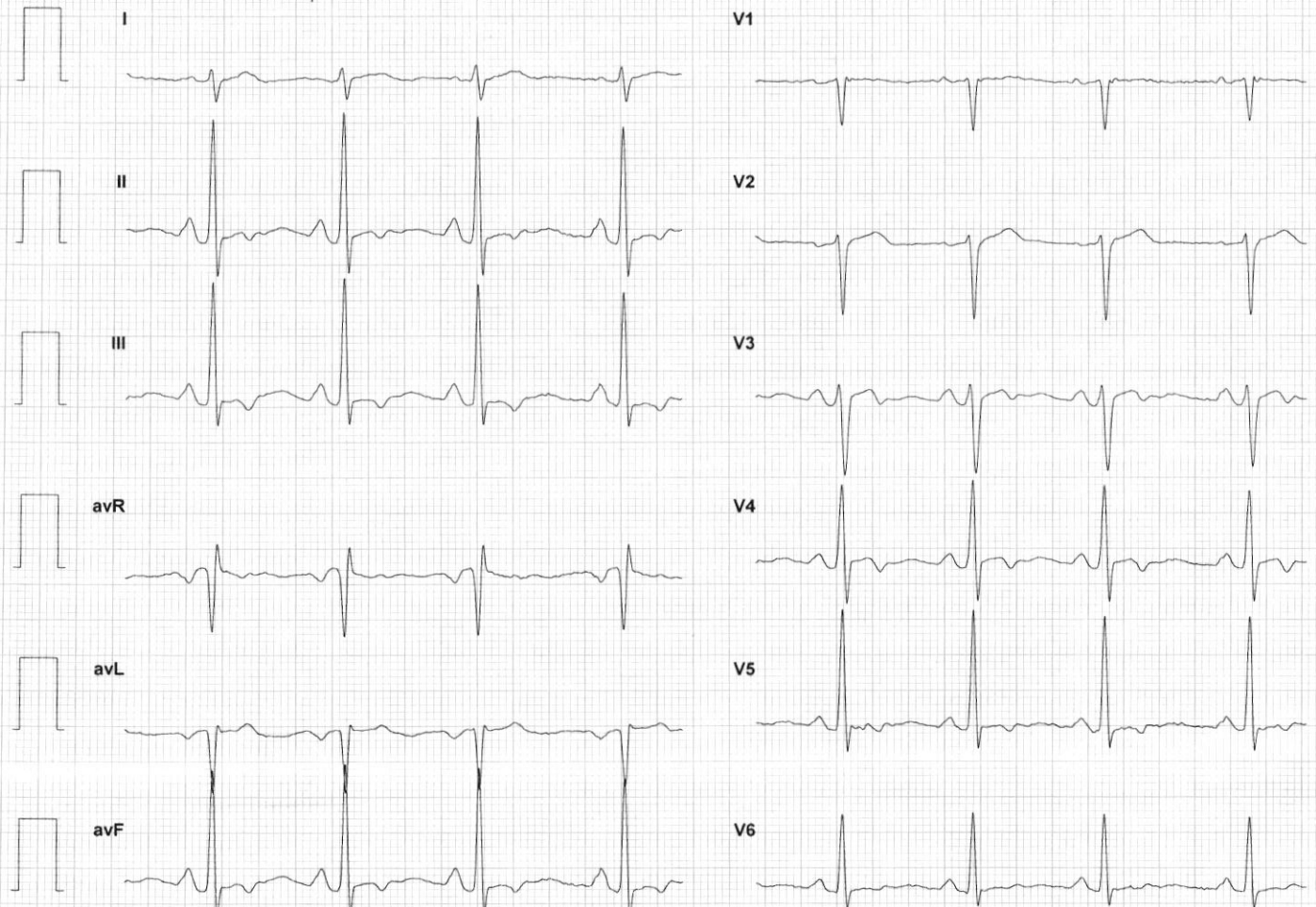
Ex Time 00:41
 BLC :On
 Notch :On

HV
 10.0 mm/mV
 25 mm/Sec.

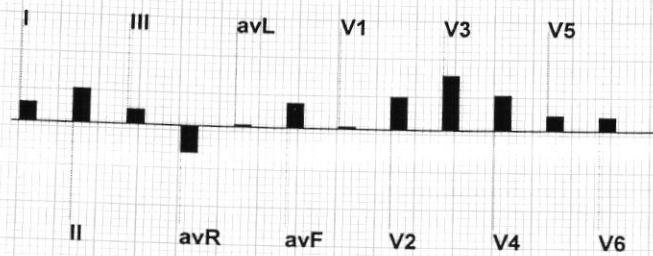
4X 90 mS Post J



V5
0.5



AS



LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
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 28 Yrs/Male
 85 Kg/181 Cms

Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 84 bpm
 METS: 1.0
 BP: 125/85

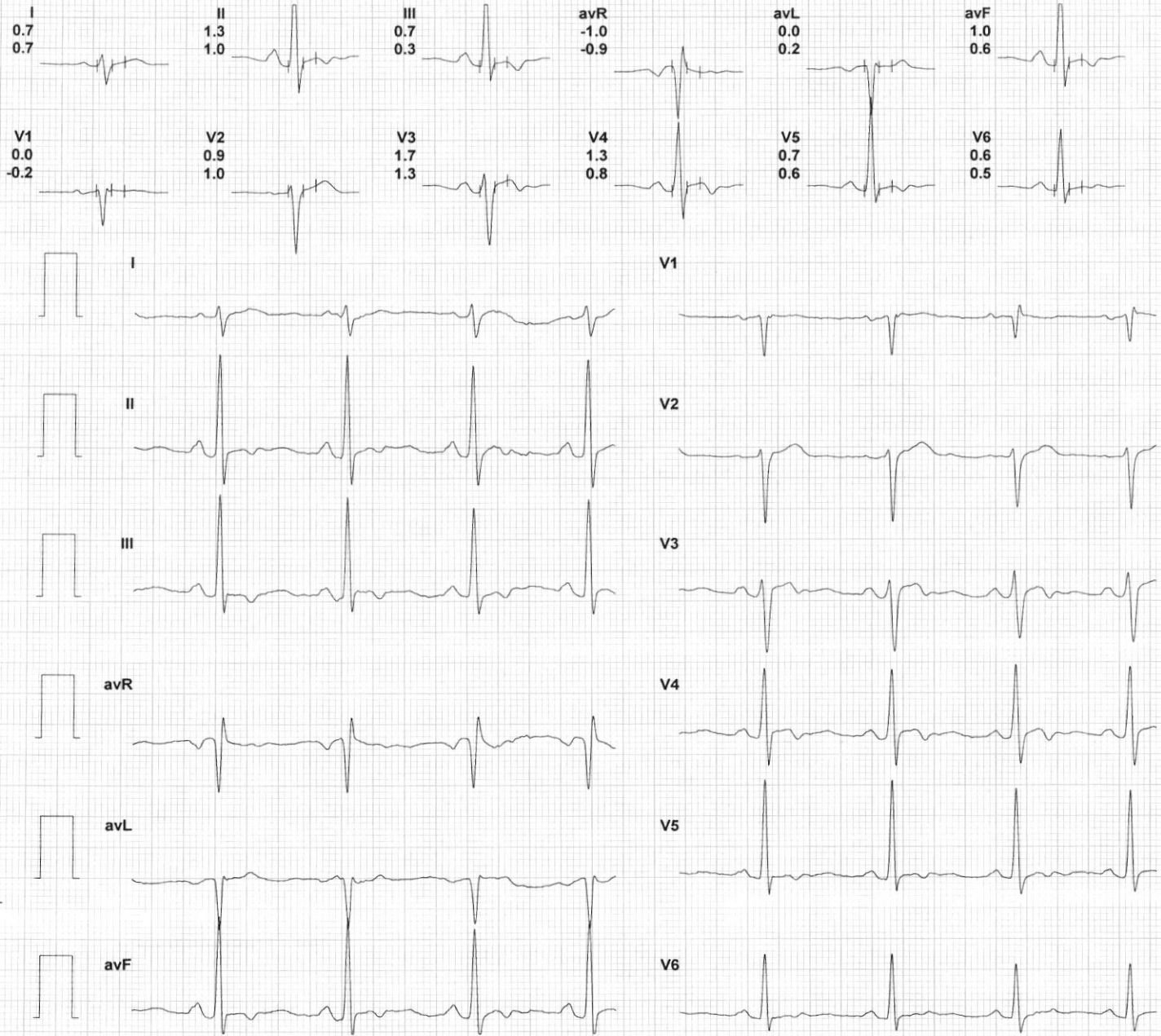
MpHR: 43% of 192
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

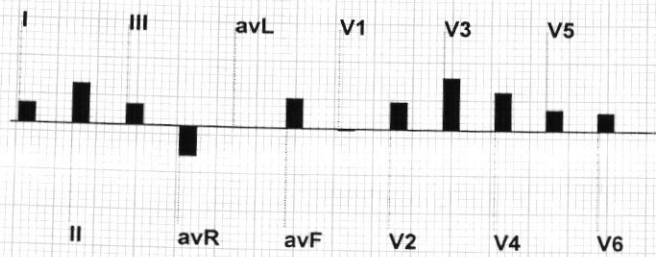
Ex Time 00:58
 BLC : On
 Notch : On

ExStart
 10.0 mm/mV
 25 mm/Sec.

4X 90 mS Post J



AS



LIFELINE HOSPITAL
GILL ROAD, LUDHIANA

4343556/VIKRAMJEET SINGH
28 Yrs/Male
85 Kg/181 Cms
Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median

HR: 98 bpm
METS: 4.7
BP: 130/90

MpHR: 51% of 192
Speed: 1.7 mph
Grade: 10.0%

Raw ECG
BRUCE
(0.05-100)Hz

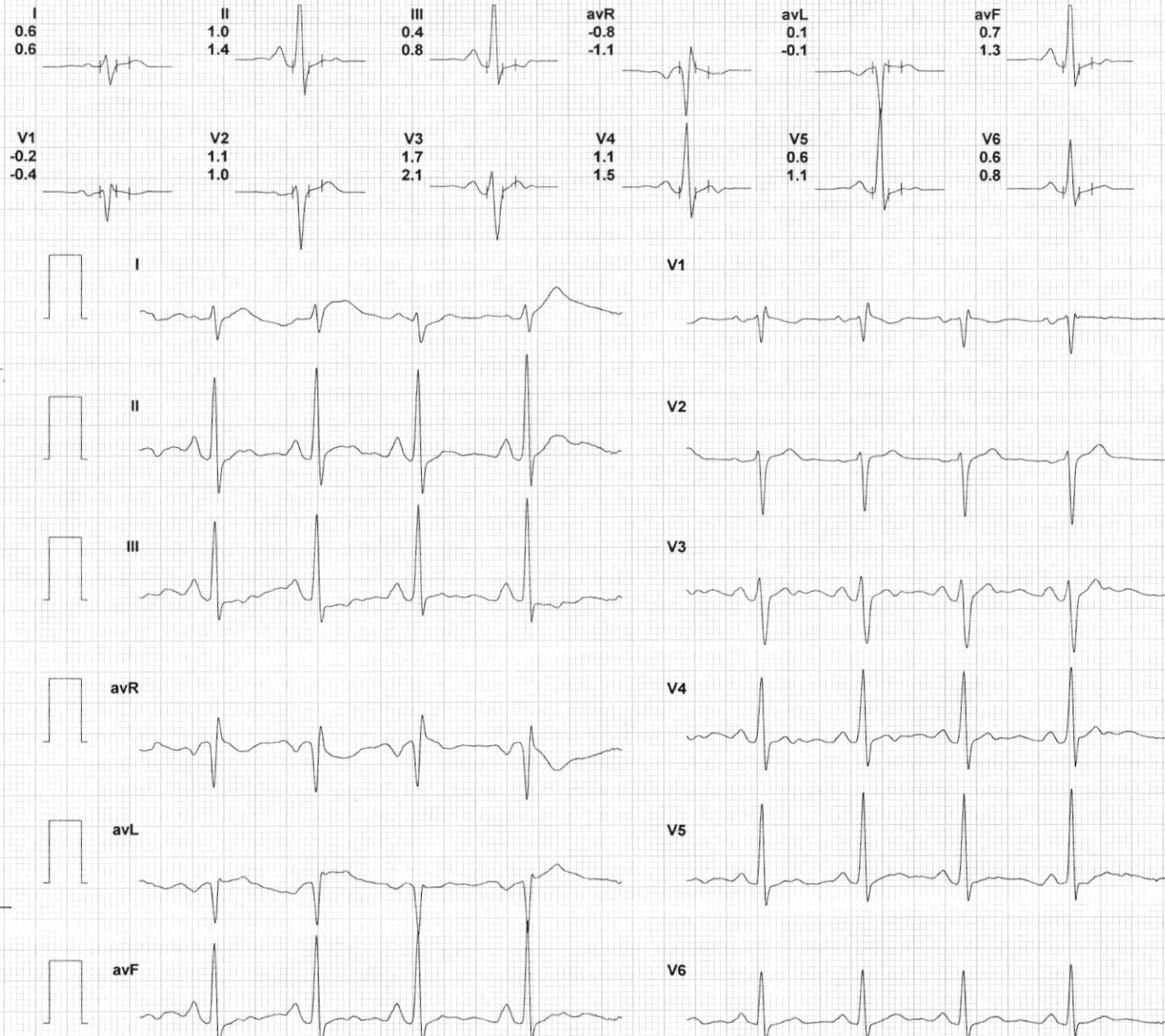
Ex Time 03:00
BLC :On
Notch :On

BRUCE: Stage 1(3:00)
10.0 mm/mV
25 mm/Sec.

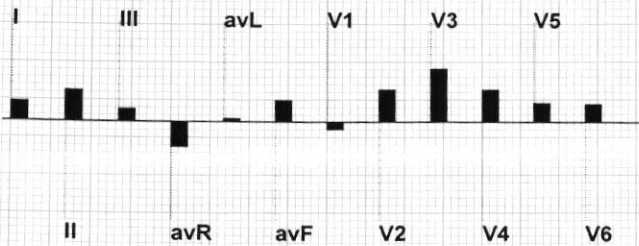


4X 90 mS Post J

V5
0.6



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LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 4343556/VIKRAMJEET SINGH
 28 Yrs/Male
 85 Kg/181 Cms

Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 124 bpm
 METS: 7.1
 BP: 134/94

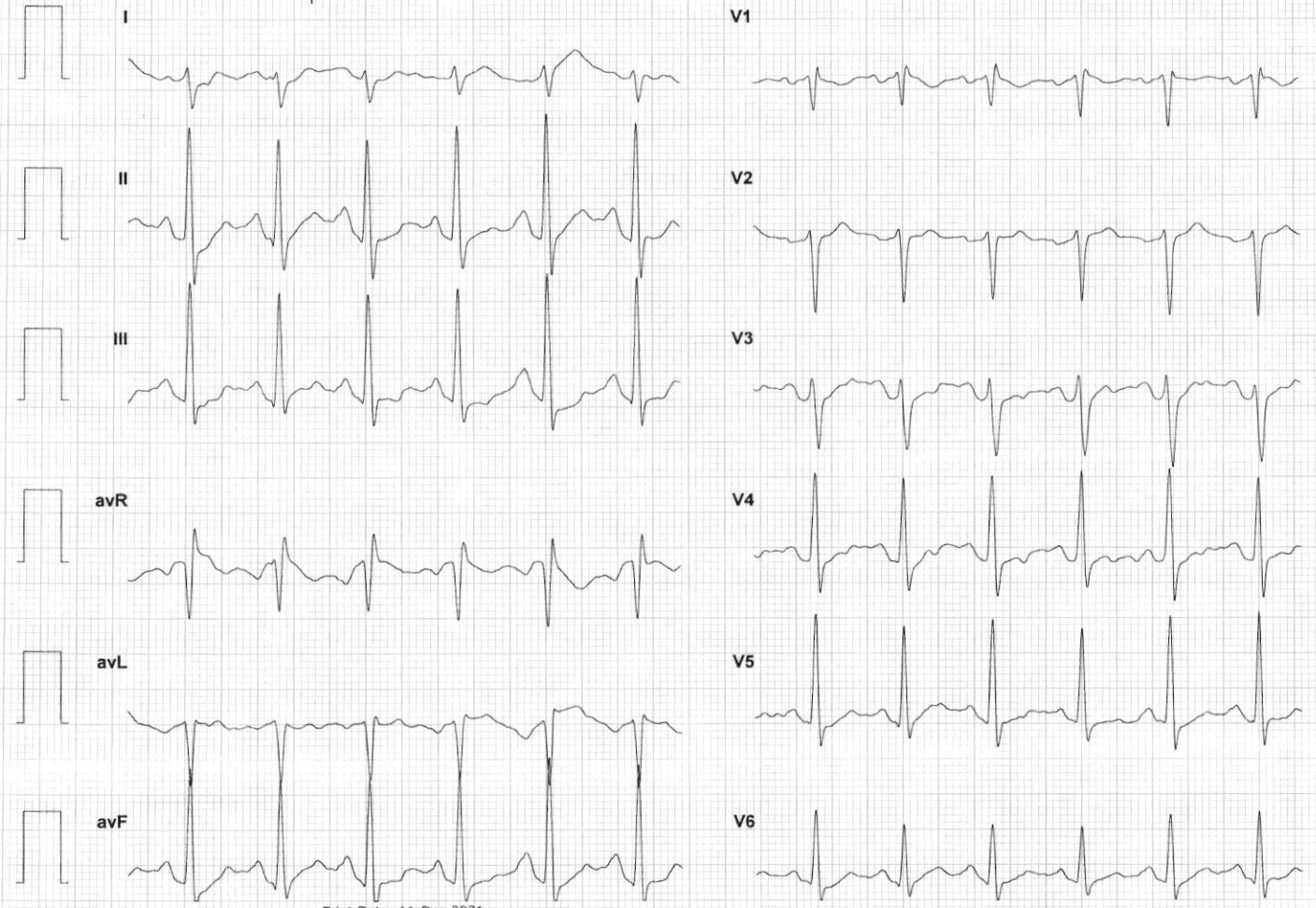
MPHR: 64% of 192
 Speed: 2.5 mph
 Grade: 12.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

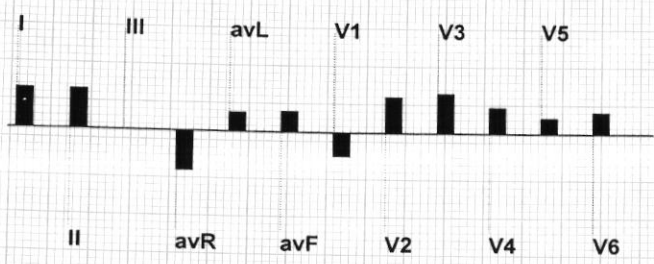
Ex Time 06:00
 BLC :On
 Notch :On

BRUCE: Stage 2(3:00)
 10.0 mm/mV
 25 mm/Sec.

4X 90 mS Post J



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LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 4343556/VIKRAMJEET SINGH
 28 Yrs/Male
 85 Kg/181 Cms
 Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 167 bpm
 METS: 10.2
 BP: 138/98

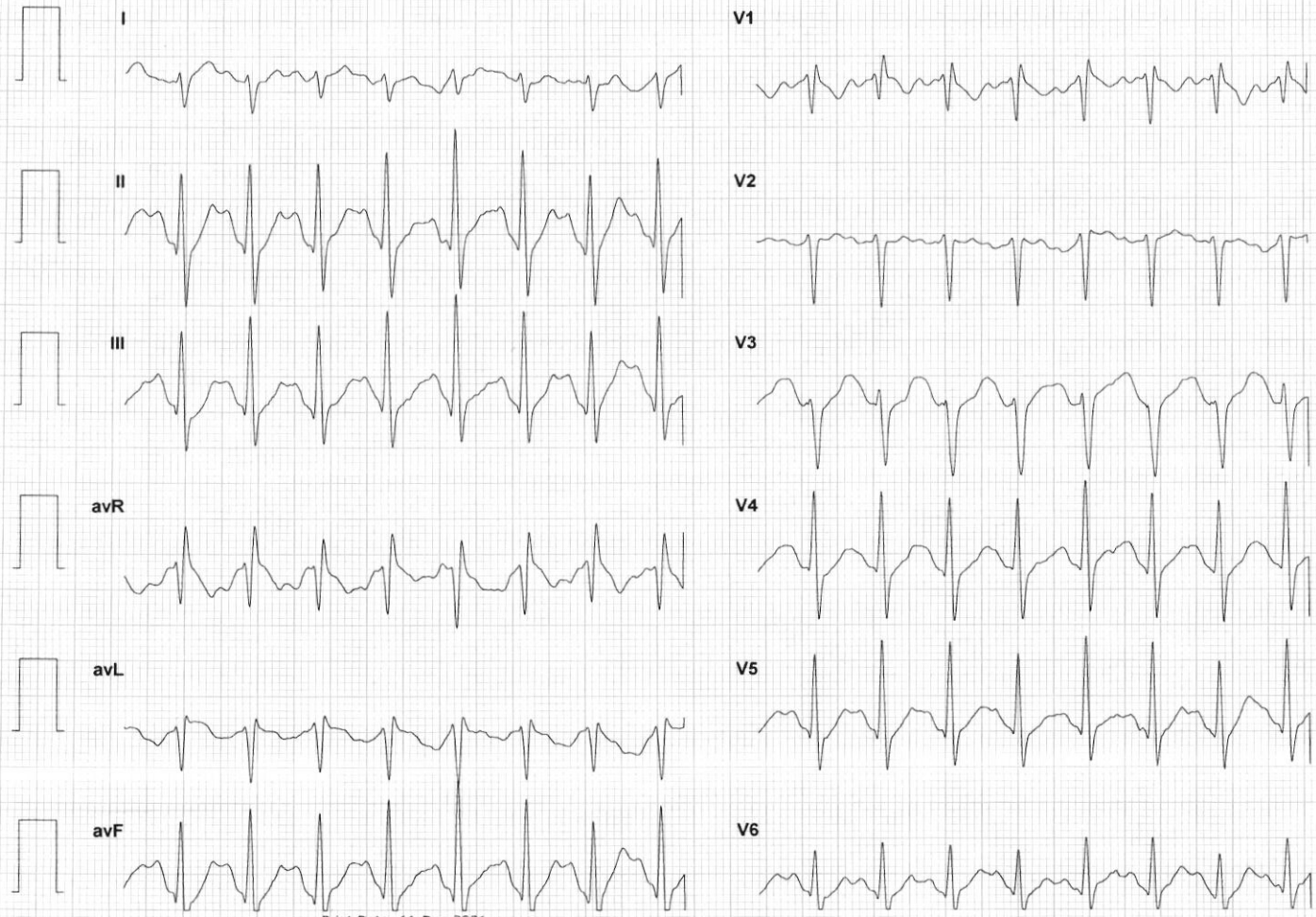
MPHR: 86% of 192
 Speed: 3.4 mph
 Grade: 14.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

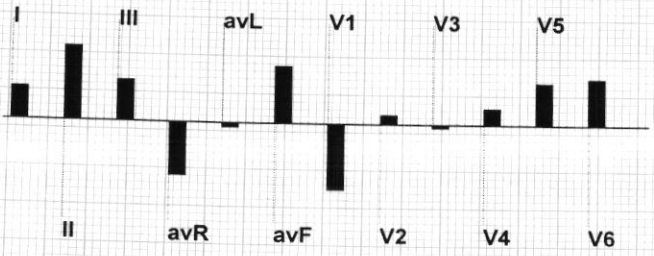
Ex Time 09:00
 BLC : On
 Notch : On

BRUCE: Stage 3 (3:00)
 10.0 mm/mV
 25 mm/Sec.

4X 90 mS Post J



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LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 4343556/VIKRAMJEET SINGH
 28 Yrs/Male
 85 Kg/181 Cms
 Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 167 bpm
 METS: 10.3
 BP: 138/98

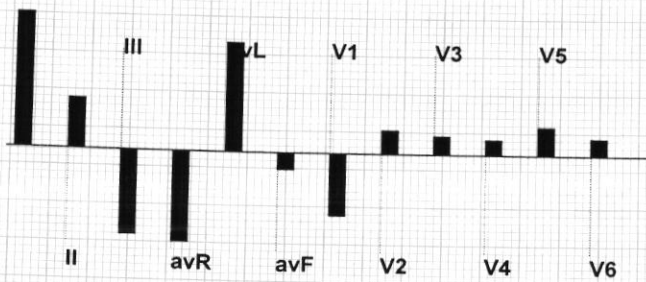
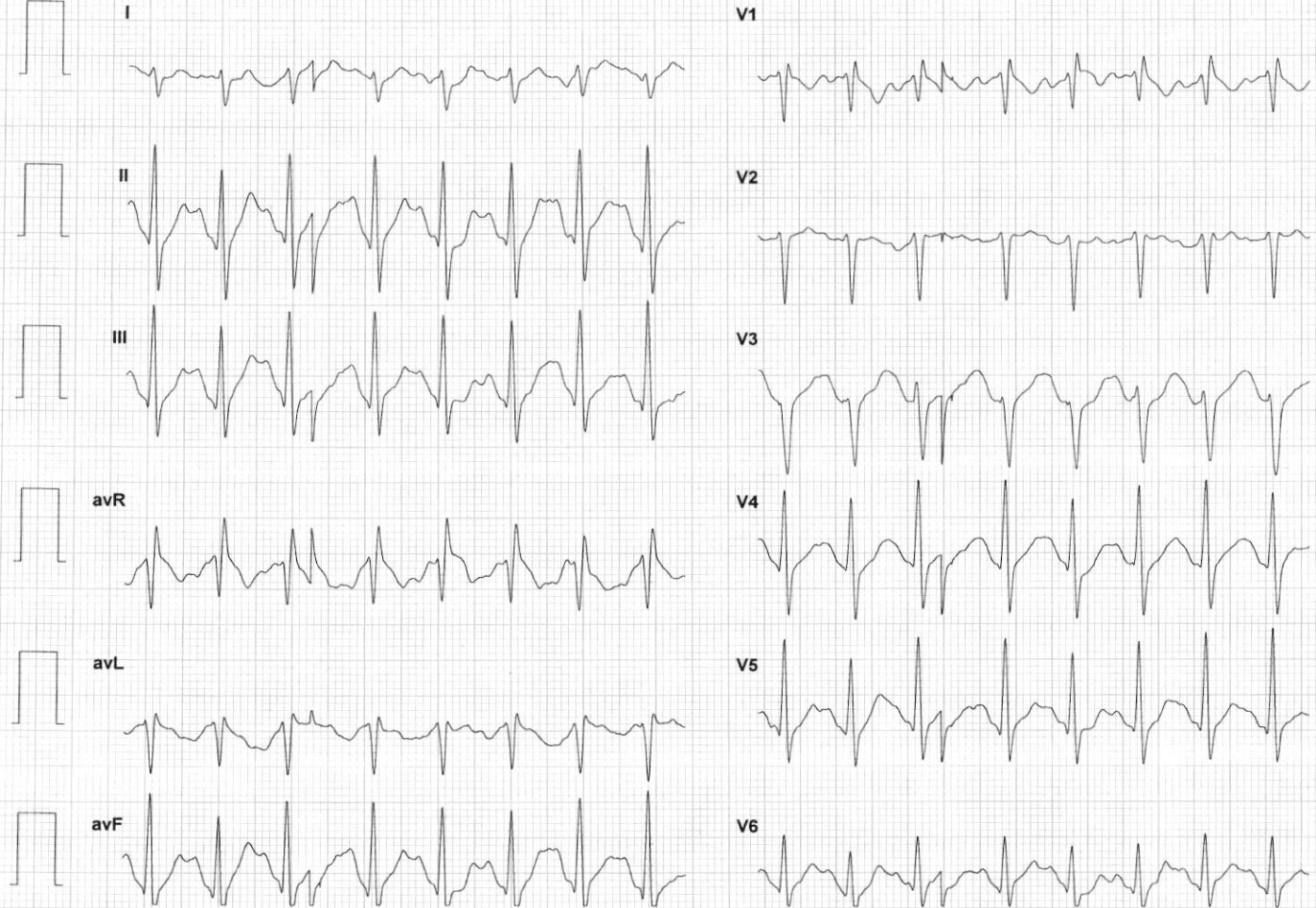
MPCR: 86% of 192
 Speed: 4.2 mph
 Grade: 16.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

Ex Time 09:02
 BLC :On
 Notch :On

BRUCE:PeakEx(0:02)
 10.0 mm/mV
 25 mm/Sec.

4X 90 mS Post J



LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 4343556/VIKRAMJEET SINGH
 28 Yrs/Male
 85 Kg/181 Cms
 Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 120 bpm
 METS: 4.3
 BP: 140/100

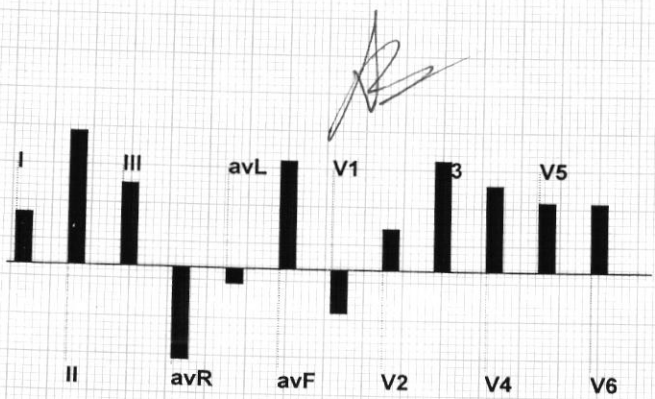
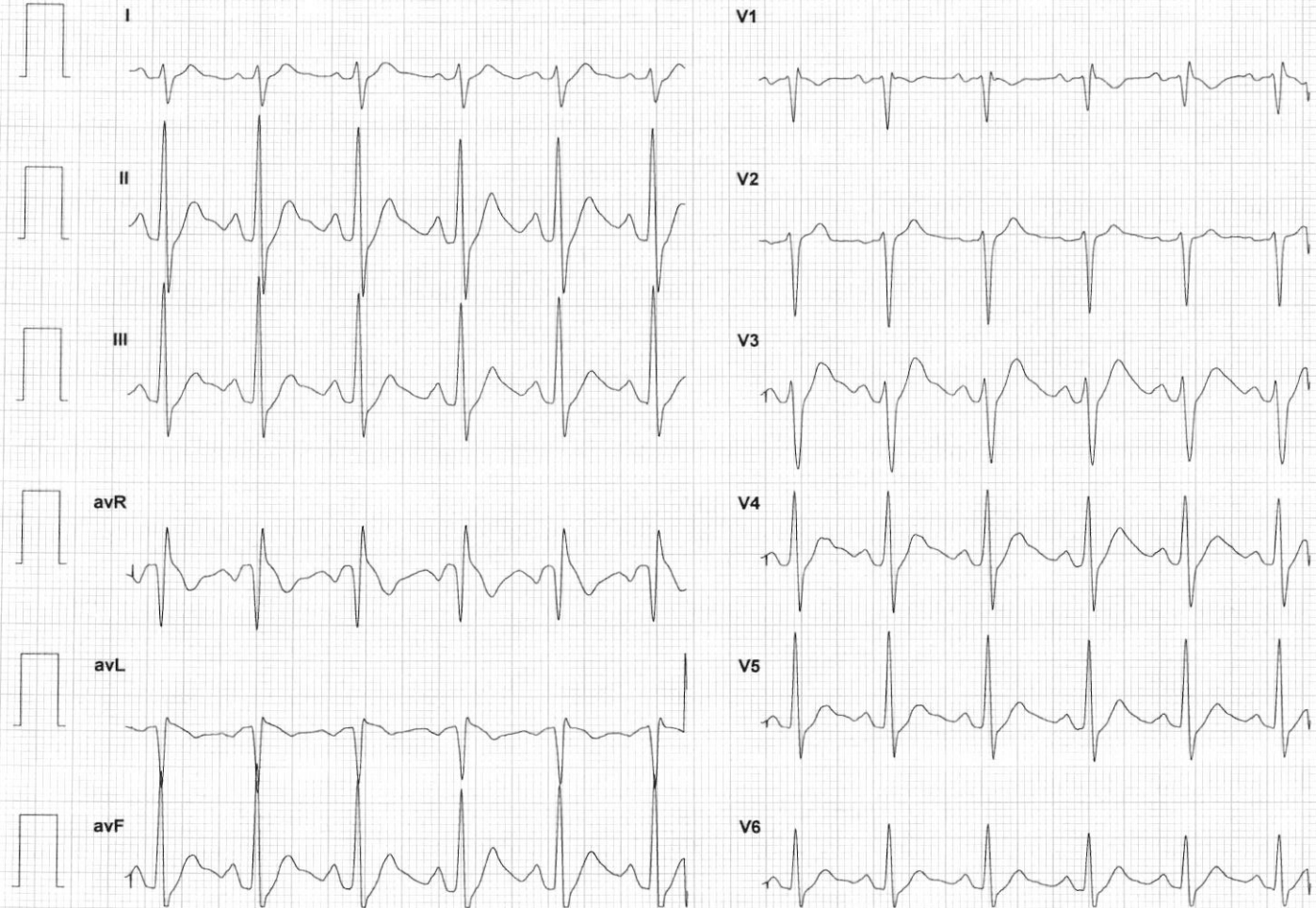
MPHR: 62% of 192
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

Ex Time 09:03
 BLC :On
 Notch :On

Recovery(1:00)
 10.0 mm/mV
 25 mm/Sec.

4X 90 mS Post J



LIFELINE HOSPITAL
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 28 Yrs/Male
 85 Kg/181 Cms
 Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 99 bpm
 METS: 1.0
 BP: 132/92

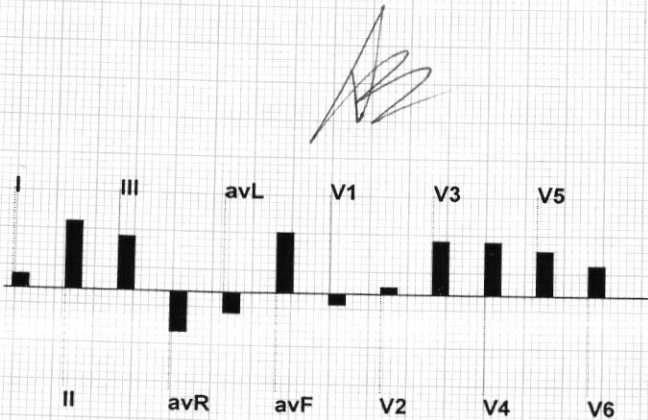
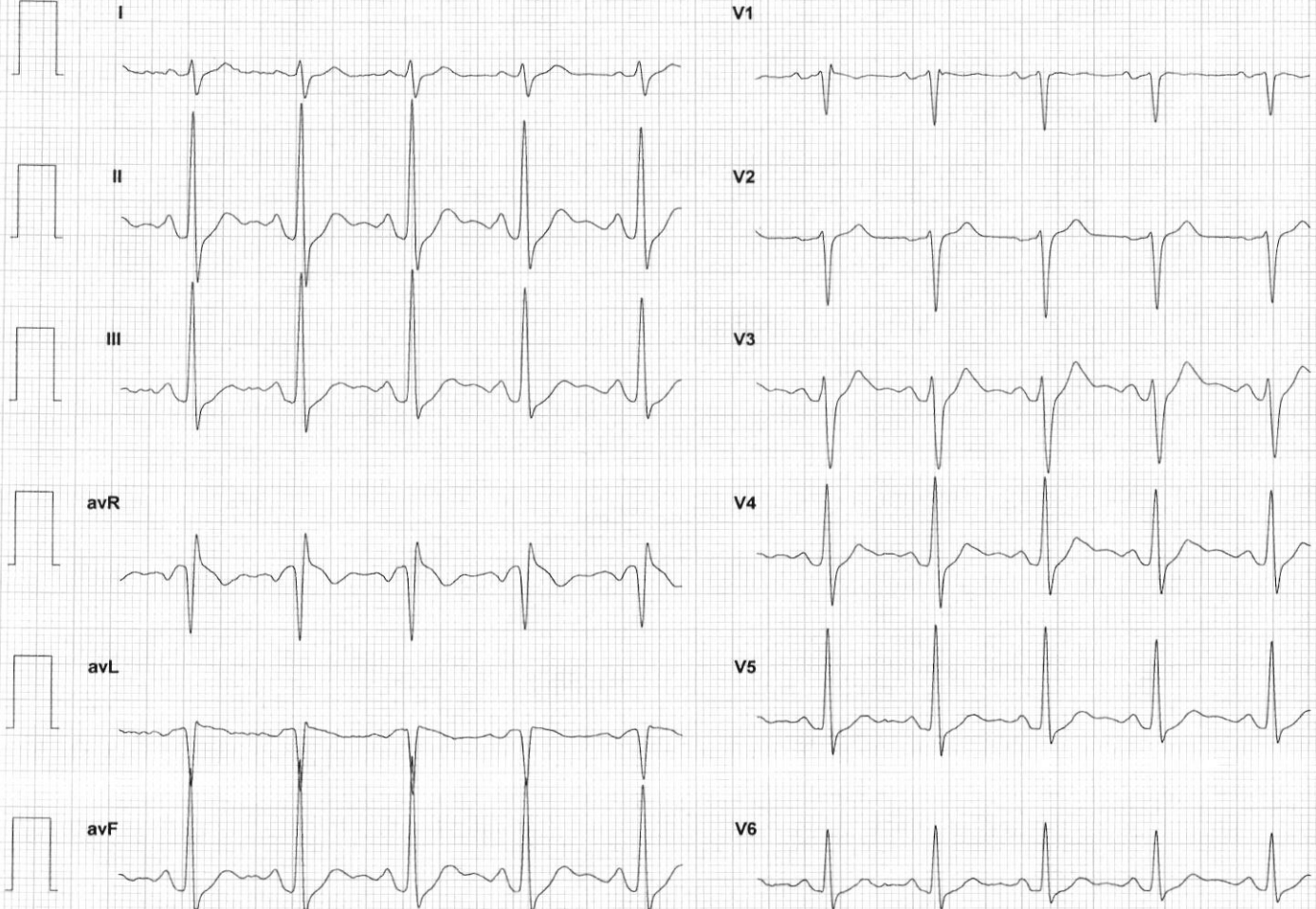
MPHR: 51% of 192
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

Ex Time 09:02
 BLC :On
 Notch :On

Recovery : (03:00
 10.0 mm/mV
 25 mm/Sec.

4X 80 mS Post J



LIFELINE HOSPITAL
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 28 Yrs/Male
 85 Kg/181 Cms
 Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 100 bpm
 METS: 1.0
 BP: 128/88

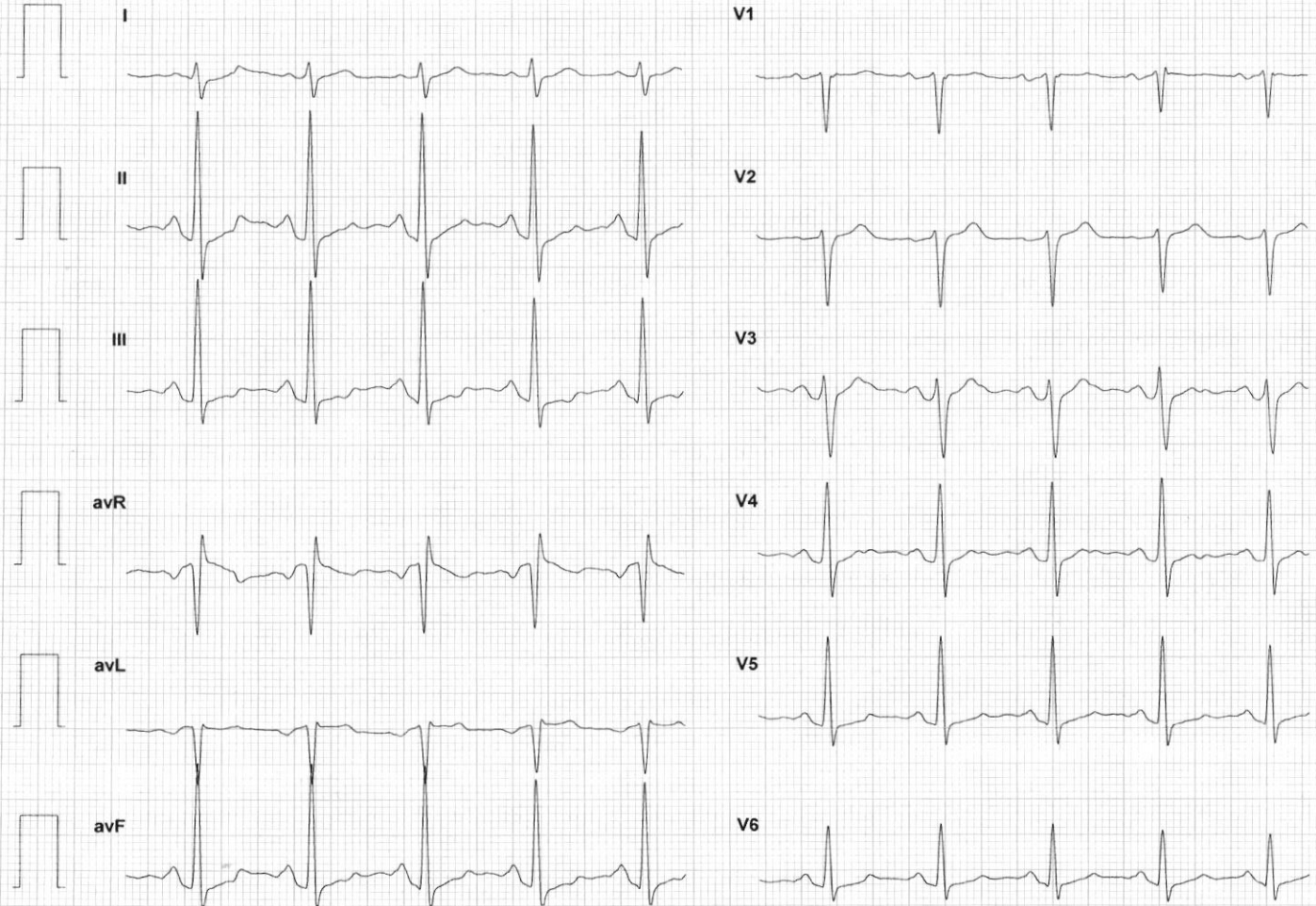
MPHR: 52% of 192
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

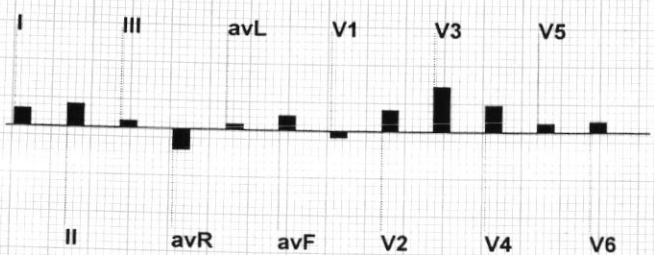
Ex Time 09:03
 BLC :On
 Notch :On

Recovery(5:00)
 10.0 mm/mV
 25 mm/Sec.

4X 90 mS Post J



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 28 Yrs/Male
 85 Kg/181 Cms
 Date: 11-Dec-2021 11:06:14 AM

12 Lead + Median



HR: 101 bpm
 METS: 1.0
 BP: 120/80

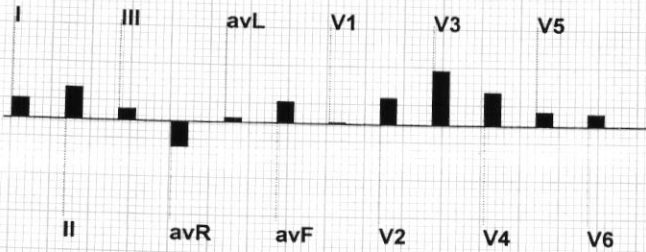
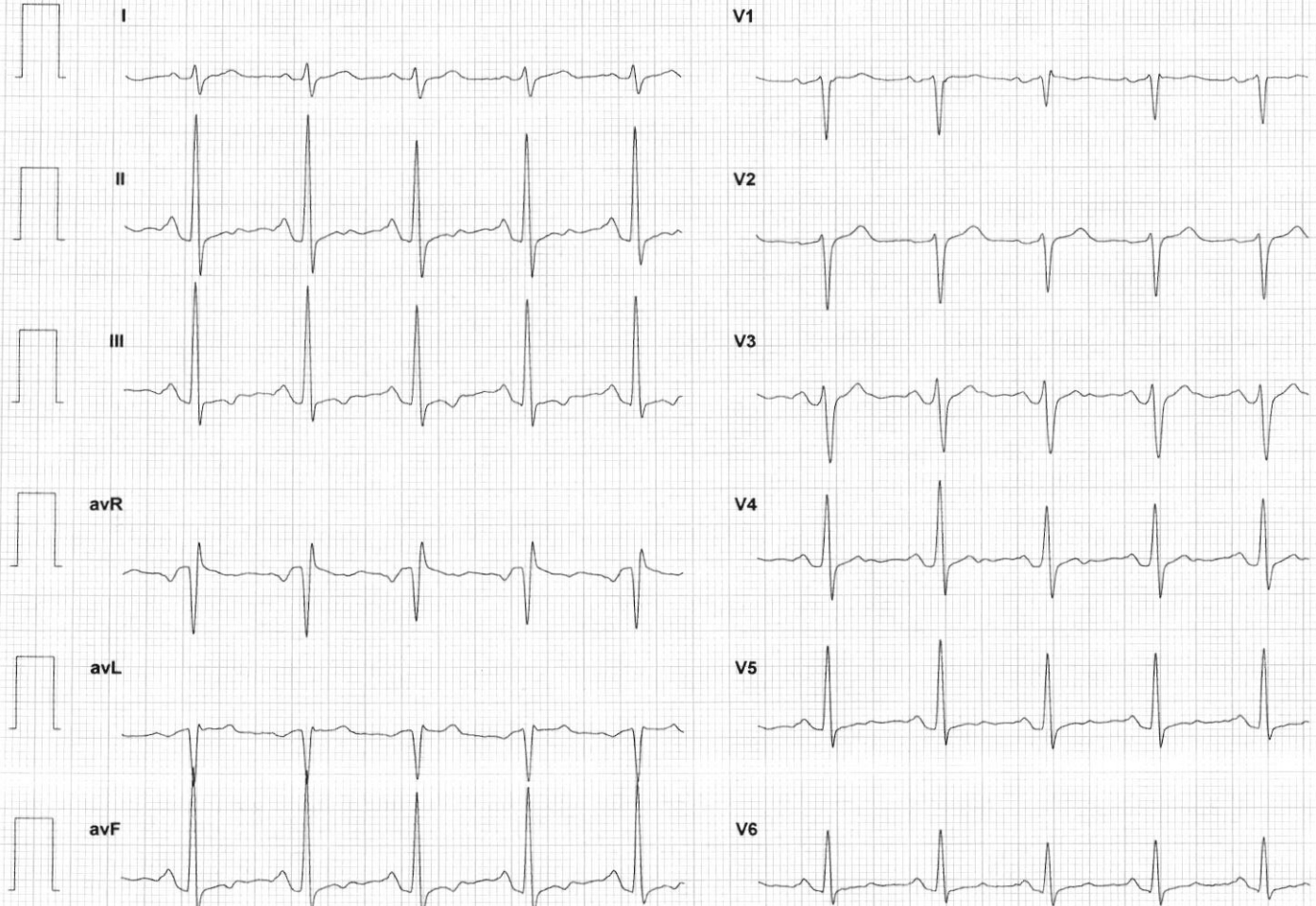
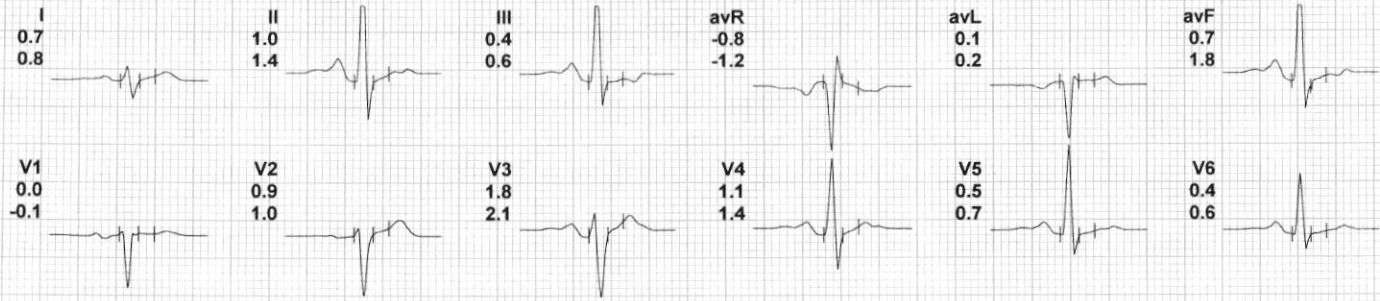
MPHR: 52% of 192
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

Ex Time 09:03
 BLC :On
 Notch :On

Recovery(6:07)
 10.0 mm/mV
 25 mm/Sec.

4X 90 mS Post J



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I II III avR avL avF V1 V2 V3 V4 V5 V6

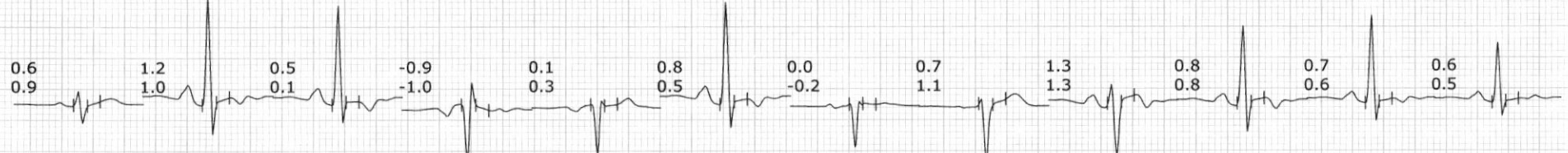
Supine

(1) 0:00 0.0 mph
(2) 0:00 0.0 %
83 bpm 120/80



Standing

(1) 0:00 0.0 mph
(2) 0:00 0.0 %
88 bpm 122/82



HV

(1) 0:00 0.0 mph
(2) 0:00 0.0 %
90 bpm 122/82



ExStart

(1) 0:00 0.0 mph
(2) 0:00 0.0 %
84 bpm 125/85



Stage 1

(1) 3:00 1.7 mph
(2) 3:00 10.0 %
98 bpm 130/90



Stage 2

(1) 6:00 2.5 mph
(2) 3:00 12.0 %
124 bpm 134/94





I II III avR avL avF V1 V2 V3 V4 V5 V6

Stage 3

(1) 9:00 3.4 mph
(2) 3:00 14.0 %
167 bpm/138/98



PeakEx

(1) 9:02 4.2 mph
(2) 0:02 16.0 %
167 bpm/138/98



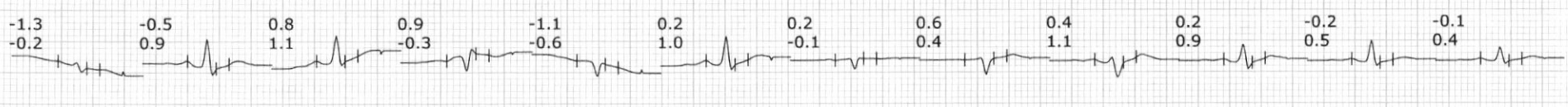
Recovery

(1) 9:03 0.0 mph
(2) 1:00 0.0 %
120 bpm/140/100



Recovery

(1) 9:03 0.0 mph
(2) 3:00 0.0 %
94 bpm 132/92



Recovery

(1) 9:03 0.0 mph
(2) 5:00 0.0 %
100 bpm/128/88



Recovery

(1) 9:03 0.0 mph
(2) 6:07 0.0 %
101 bpm/120/80

