

**LIFELINE HOSPITAL**

**GILL ROAD, LUDHIANA**

7648967/PRASHANT KUMAR CHOUDHARY 31 Yrs/Male 84 Kg/182 Cms

Date: 25-Mar-2023 01:52:36 PM

Ref.By : BANK OF BARODA

Medication :

Objective :

**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	118	130/80	153	-	
Standing					1.0	116	130/80	150	-	
HV					1.0	118	130/80	153	-	
ExStart					1.0	126	130/80	163	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	148	134/84	198	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	171	136/86	232	-	
Stage 3	3:00	9:01	0.0	0.0	10.0	189	140/90	264	-	
PeakEx	0:14	9:15	4.2	16.0	10.3	182	140/90	254	-	
Recovery	1:00		0.0	0.0	4.1	158	140/90	221	-	
Recovery	3:00		0.0	0.0	1.0	134	132/82	176	-	
Recovery	5:00		0.0	0.0	1.0	130	130/80	169	-	

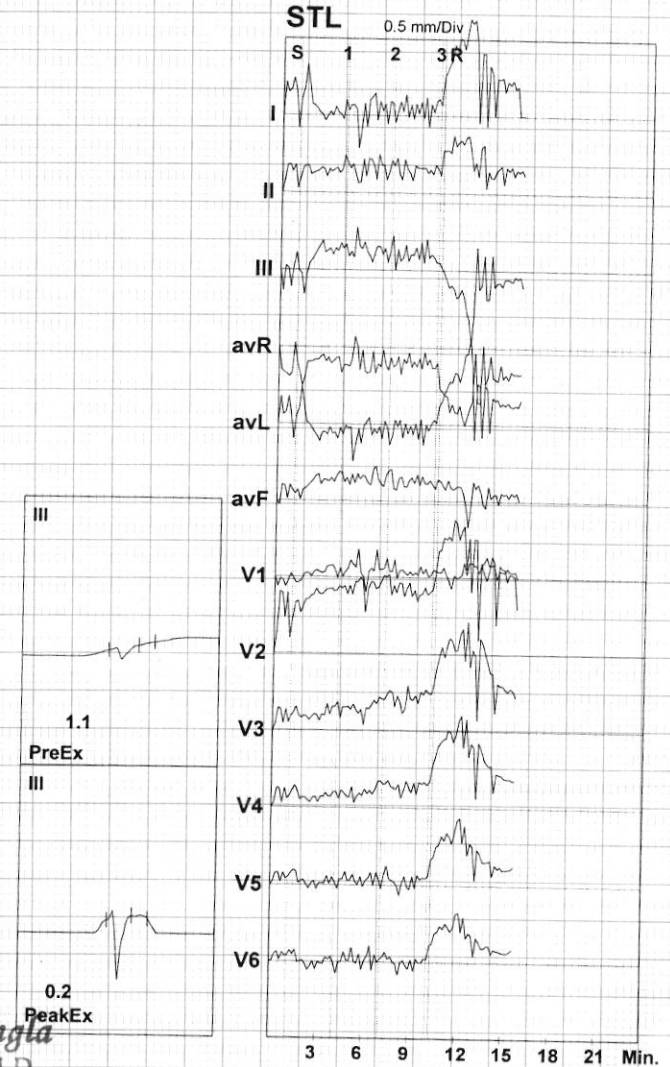
**Findings :**

Exercise Time :09:15  
 Max HR Attained :189 bpm 100% of Max Predictable HR 189  
 Max BP : 140/90(mmHg)  
 Max WorkLoad attained :10.3(Good Effort Tolerance)

*TMT negative for Ischemia*

**Dr. Ravi Kant Singla**  
 M.B.B.S., M.D.,

• Medical Specialist  
 EX-Registrar CMA



Advice/Comments:

**LIFELINE HOSPITAL**  
**GILL ROAD, LUDHIANA**

7648967/PRASHANT KUMAR CHOUDHARY  
31 Yrs/Male  
84 Kg/182 Cms  
Date: 25-Mar-2023 01:52:36 PM

**12 Lead + Median**

**HR: 118 bpm**  
METS: 1.0  
BP: 130/80

MPHR: 62% of 189  
Speed: 0.0 mph  
Grade: 0.0%

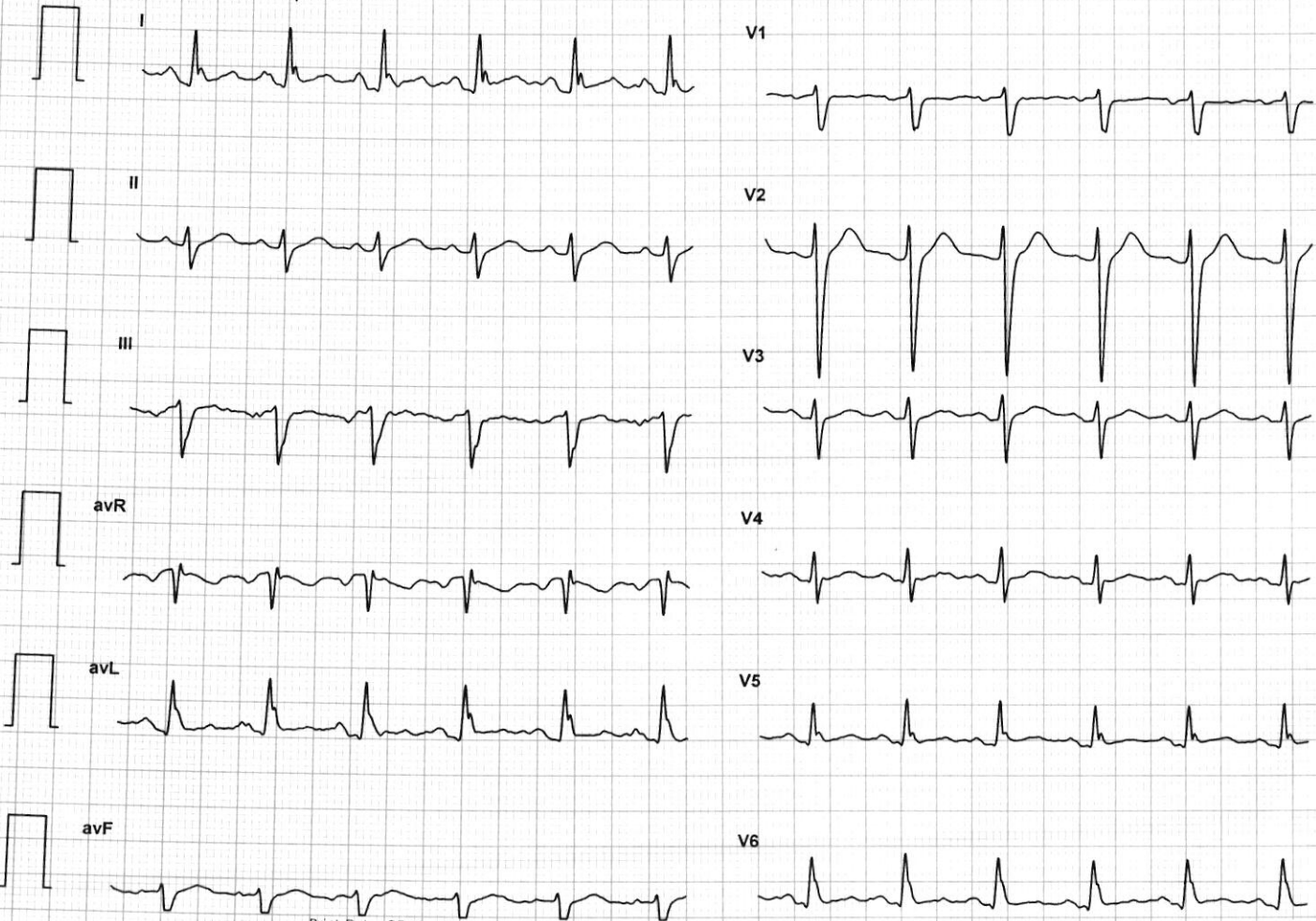
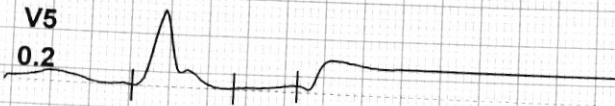
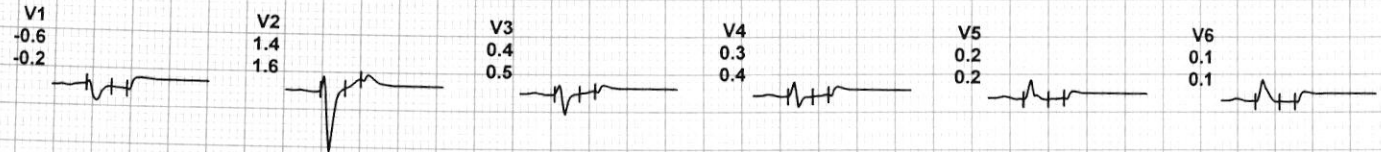
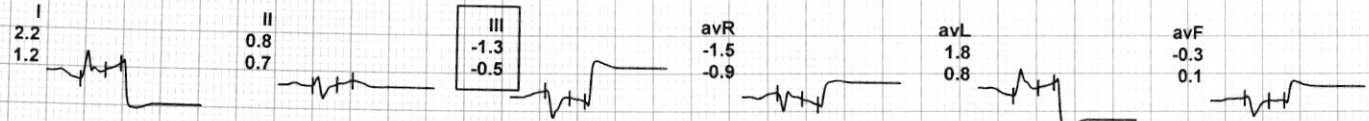
Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 00:11  
BLC :On  
Notch :On

**Supine**  
10.0 mm/mV  
25 mm/Sec.



**4X** 67 mS Post J



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 84 Kg/182 Cms  
 Date: 25-Mar-2023 01:52:36 PM

**12 Lead + Median**



HR: 116 bpm  
 METS: 1.0  
 BP: 130/80

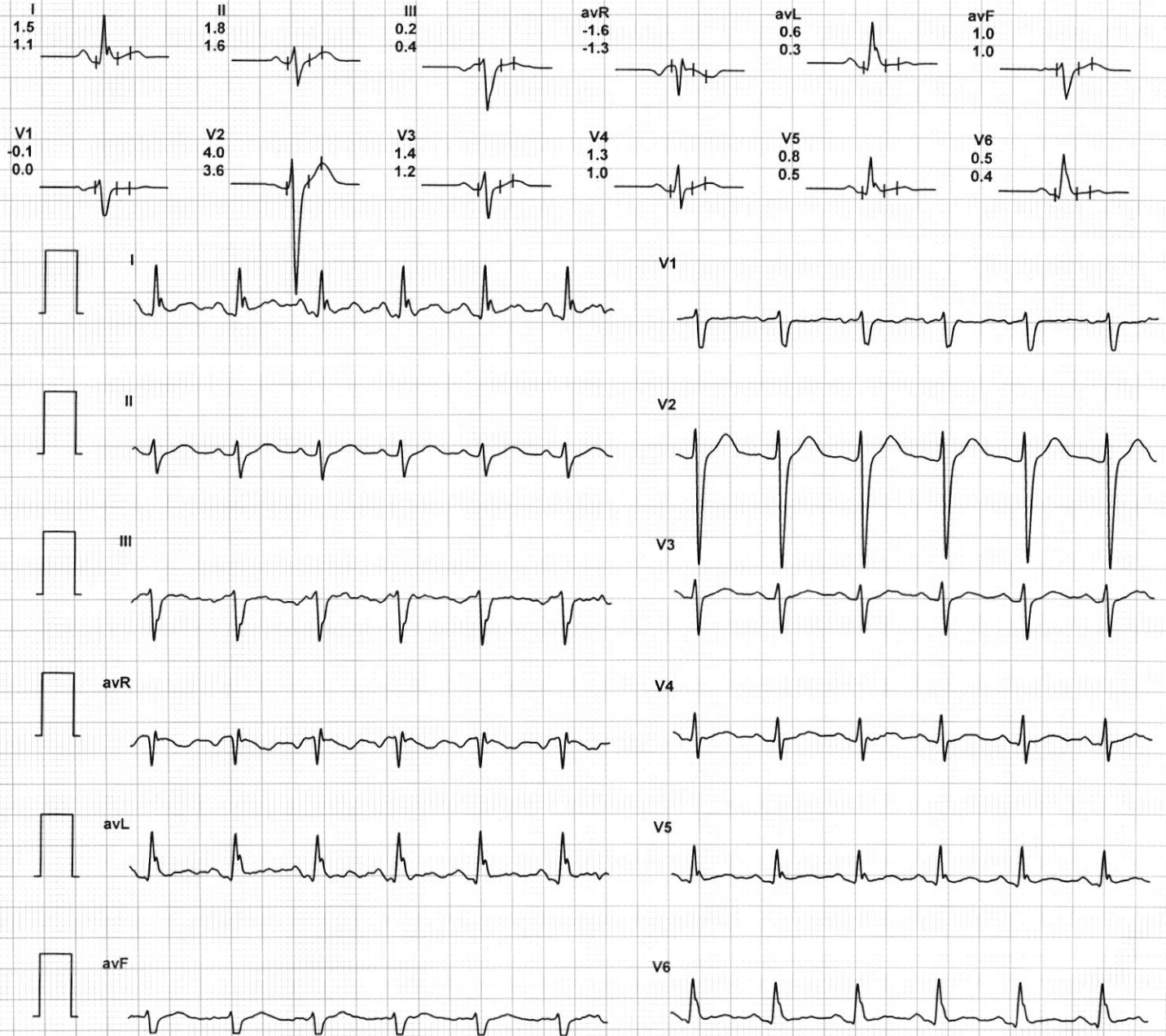
MPCR: 61% of 189  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (0.05-100)Hz

Ex Time 00:21  
 BLC :On  
 Notch :On

Standing  
 10.0 mm/mV  
 25 mm/Sec.

4X 67 mS Post J



*Handwritten signature*

12 Lead + Median



HR: 118 bpm  
METS: 1.0  
BP: 130/80

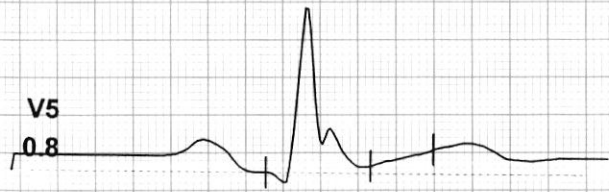
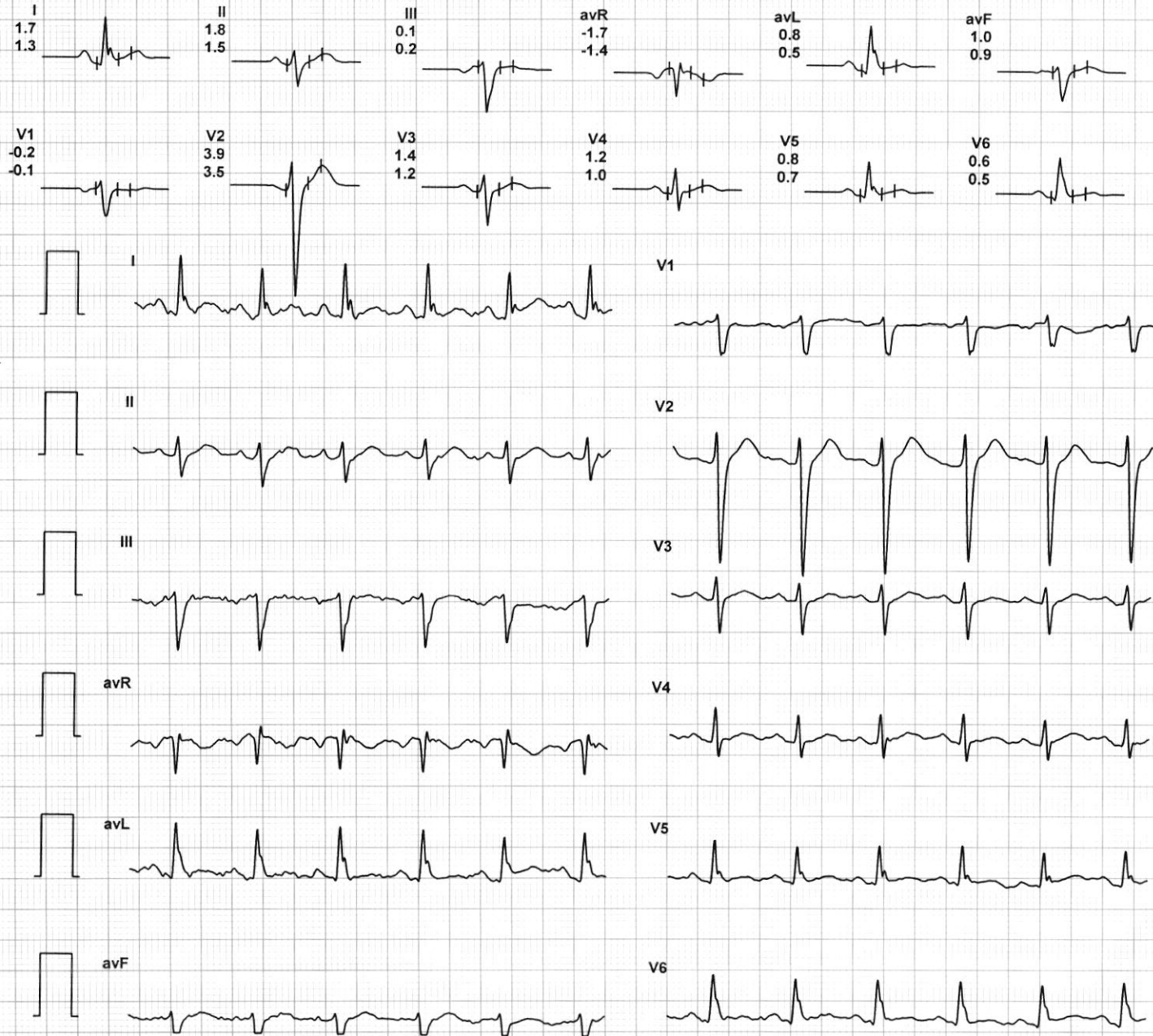
MPHR: 62% of 189  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 00:38  
BLC :On  
Notch :On

HV  
10.0 mm/mV  
25 mm/Sec.

4X 67 mS Post J



12 Lead + Median



HR: 126 bpm  
METS: 1.0  
BP: 130/80

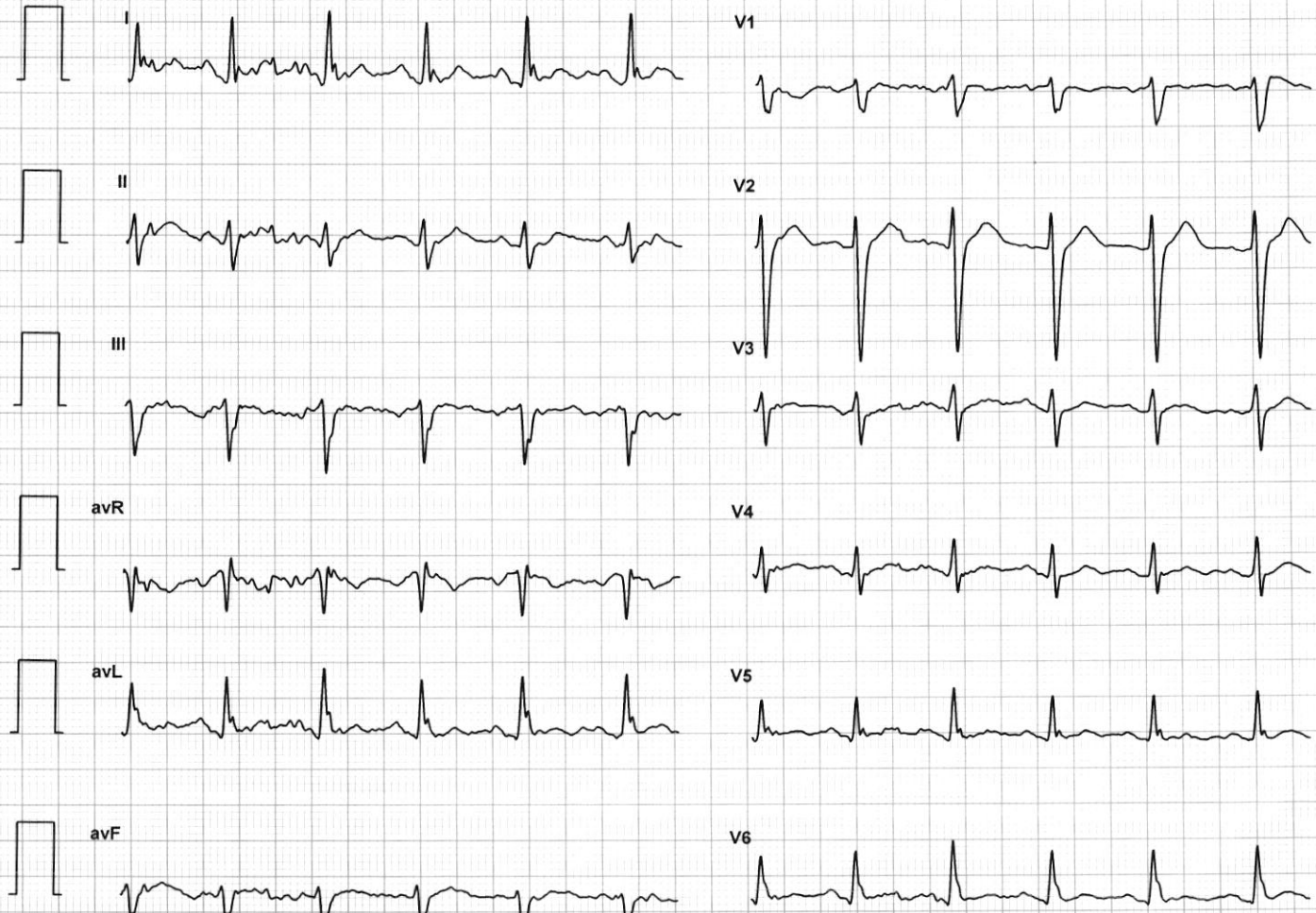
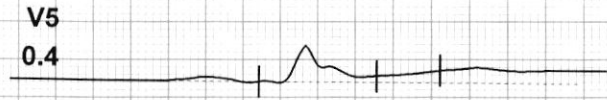
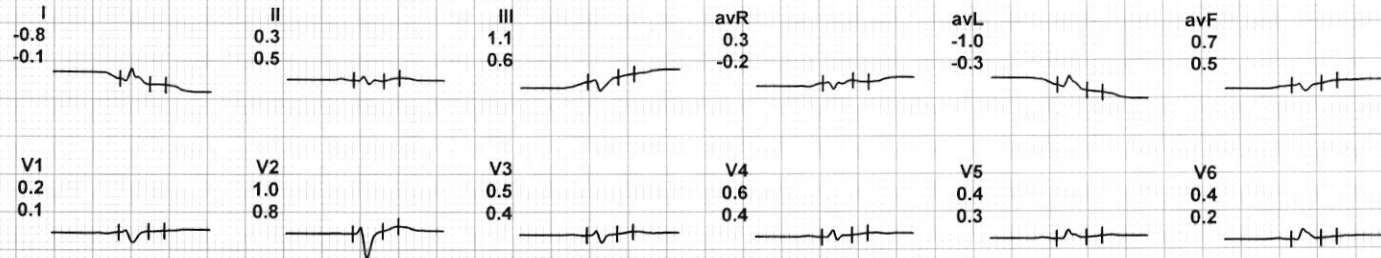
MPCR: 66% of 189  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 01:06  
BLC :On  
Notch :On

ExStart  
10.0 mm/mV  
25 mm/Sec.

4X 67 mS Post J



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### 12 Lead + Median



HR: 148 bpm  
METS: 4.7  
BP: 134/84

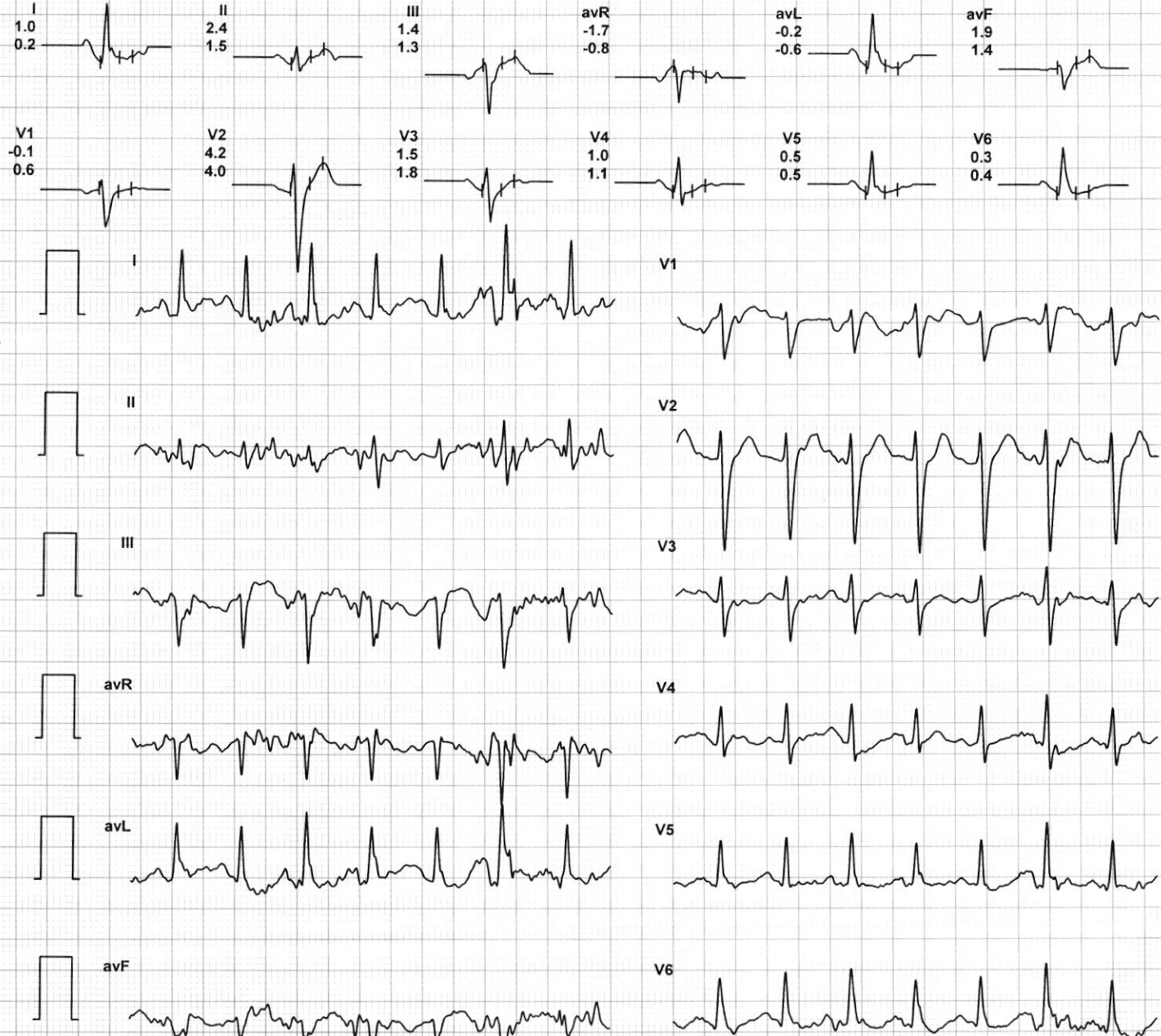
MPHR: 78% of 189  
Speed: 1.7 mph  
Grade: 10.0%

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 67 mS Post J



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**12 Lead + Median**

**HR: 171 bpm**  
**METS: 7.1**  
**BP: 136/86**

MPH: 90% of 189  
 Speed: 2.5 mph  
 Grade: 12.0%

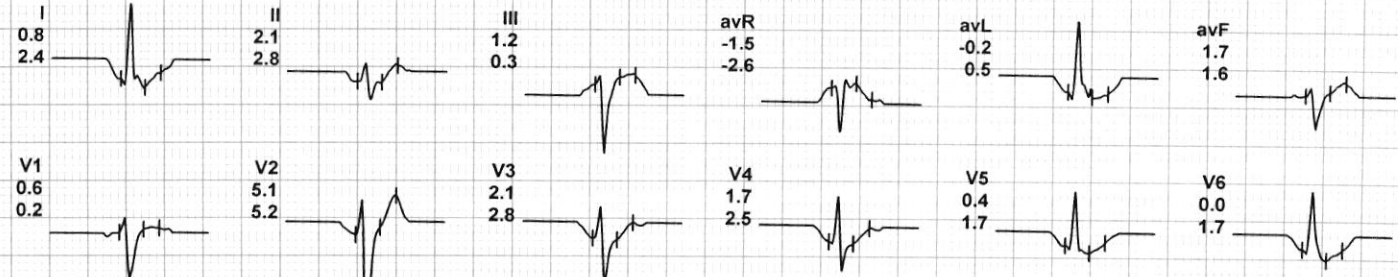
Raw ECG  
 BRUCE  
 (0.05-100)Hz

Ex Time 06:00  
 BLC :On  
 Notch :On

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



**4X**      67 mS Post J



12 Lead + Median

HR: 189 bpm  
METS: 10.0  
BP: 140/90

MHR:100% of 189  
Speed: 0.0 mph  
Grade: 0.0%

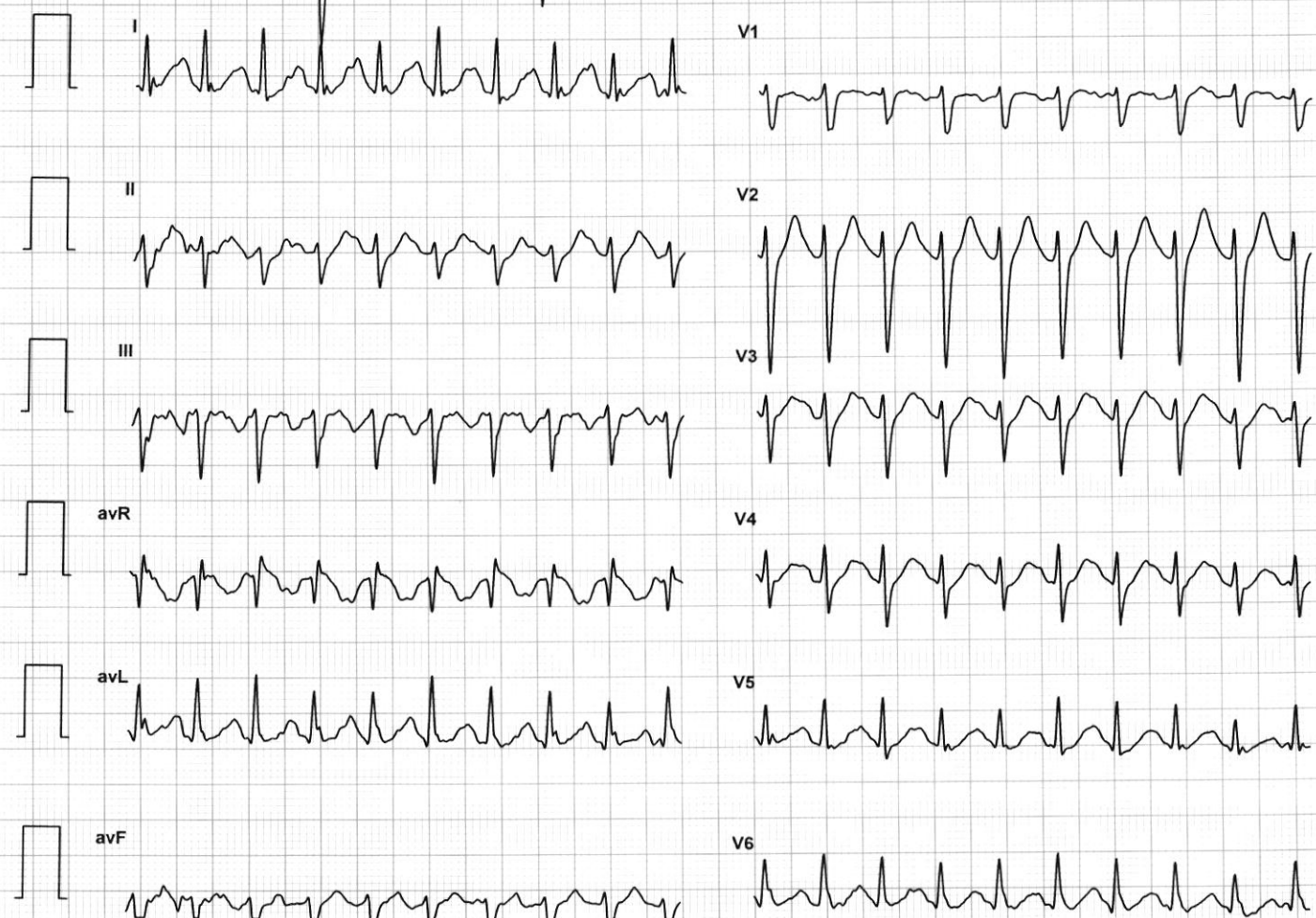
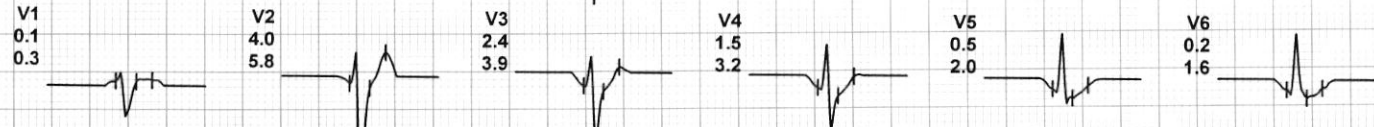
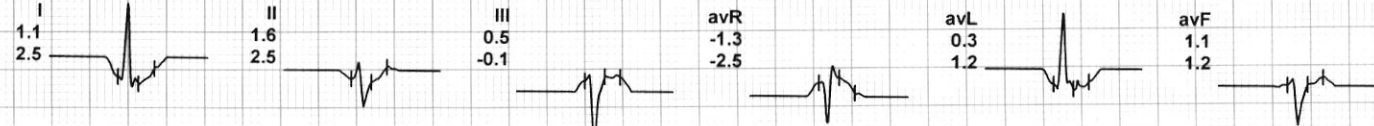
Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 09:00  
BLC :On  
Notch :On

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



4X 67 mS Post J





12 Lead + Median

HR: 182 bpm  
METS: 10.3  
BP: 140/90

MpHR: 96% of 189  
Speed: 4.2 mph  
Grade: 16.0%

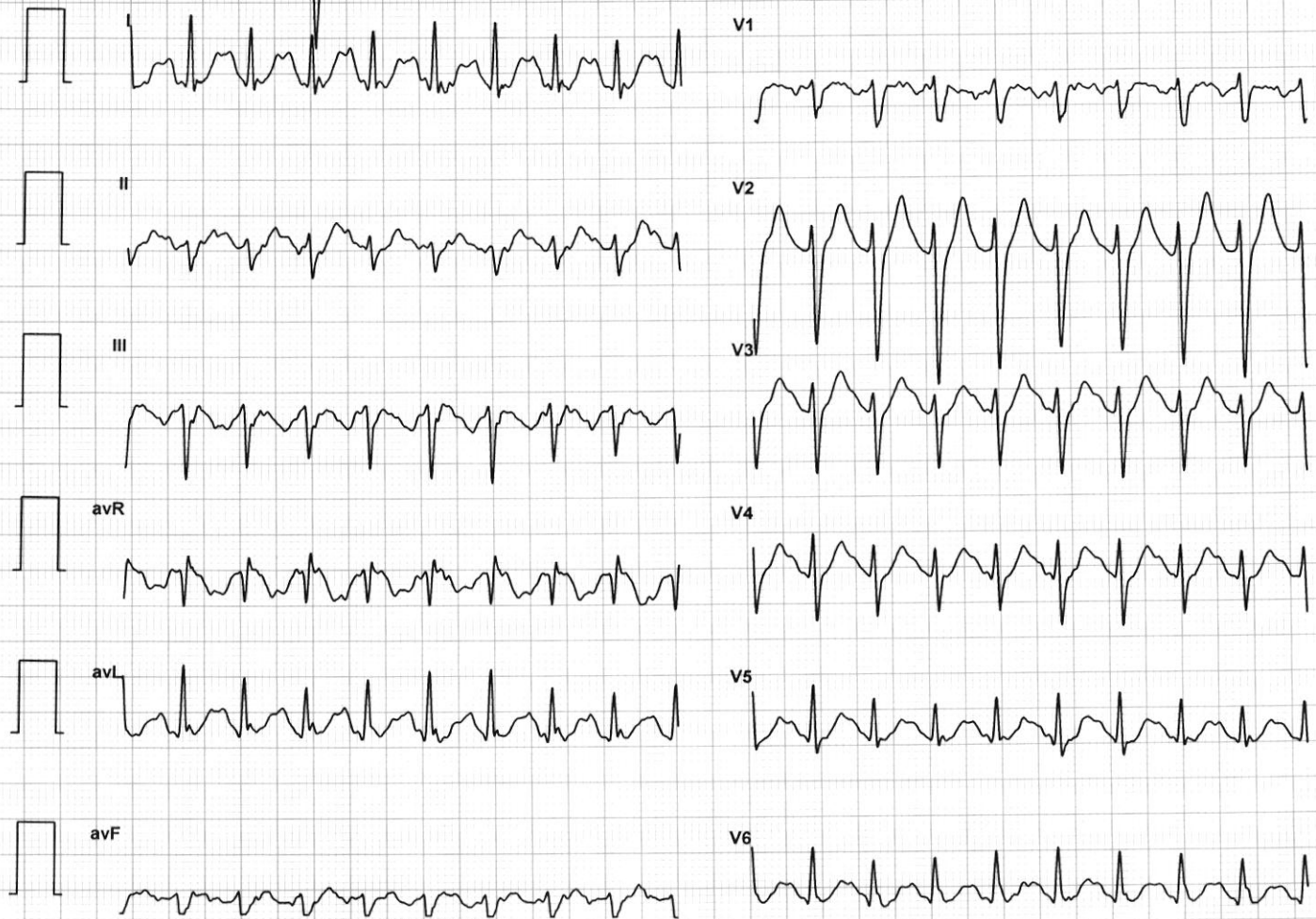
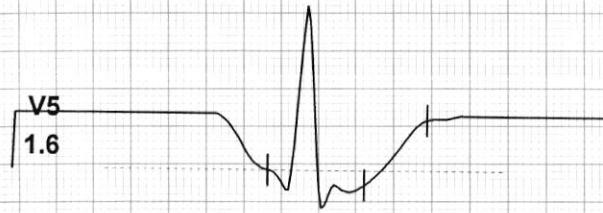
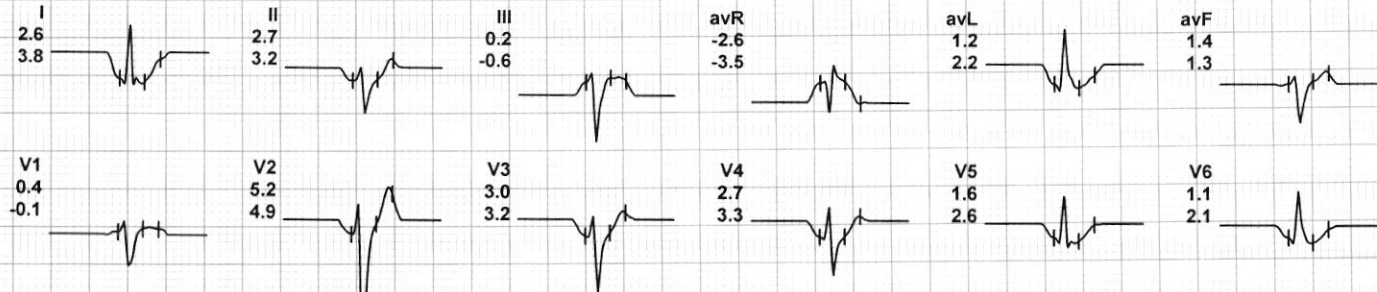
Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 09:14  
BLC :On  
Notch :On

BRUCE:PeakEx(0:14)  
10.0 mm/mV  
25 mm/Sec.



4X 67 mS Post J



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### 12 Lead + Median

HR: 158 bpm  
METS: 4.1  
BP: 140/90

MpHR: 83% of 189  
Speed: 0.0 mph  
Grade: 0.0%

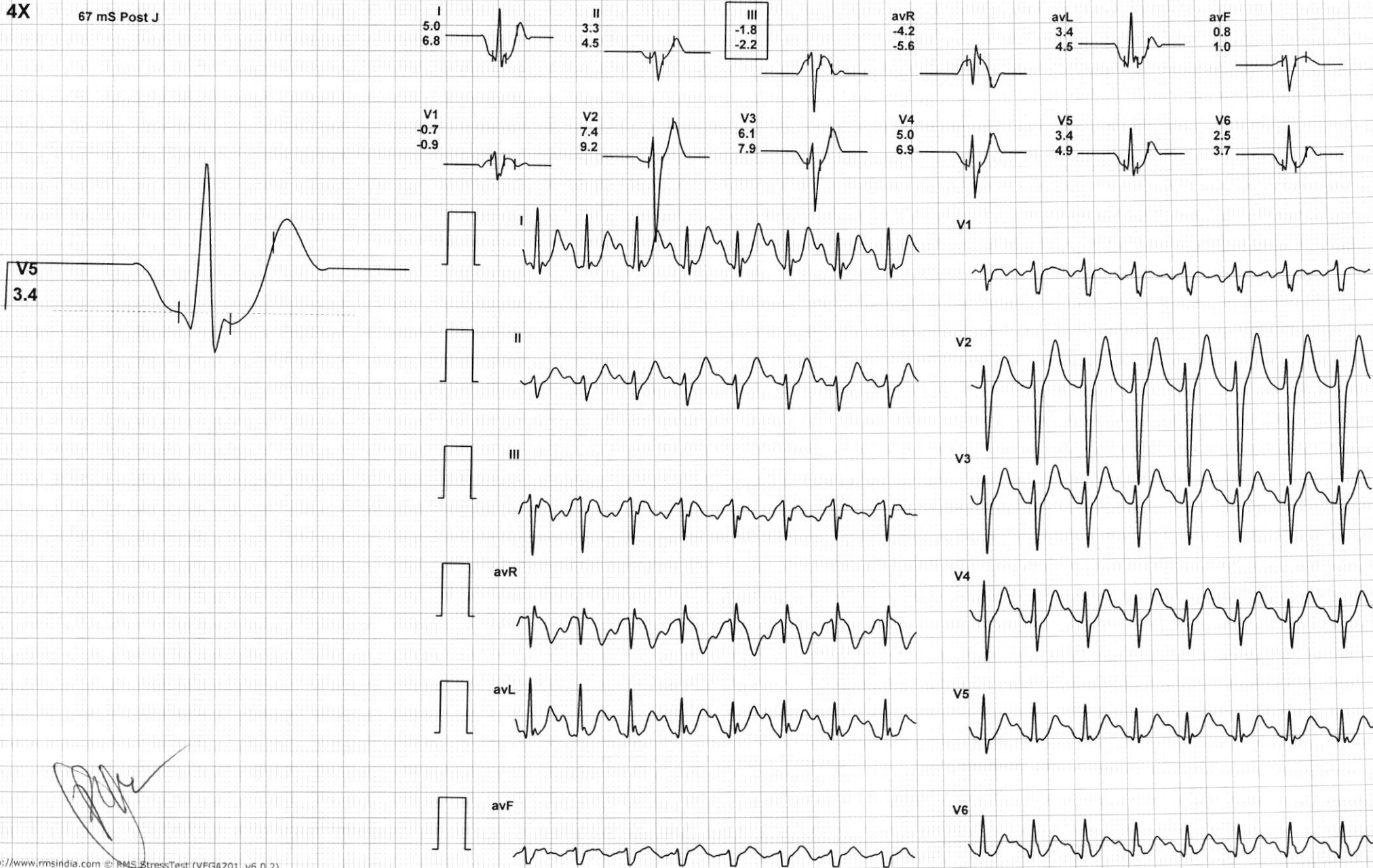
Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 09:15  
BLC :On  
Notch :On

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



4X 67 mS Post J



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12 Lead + Median



HR: 134 bpm  
 METS: 1.0  
 BP: 132/82

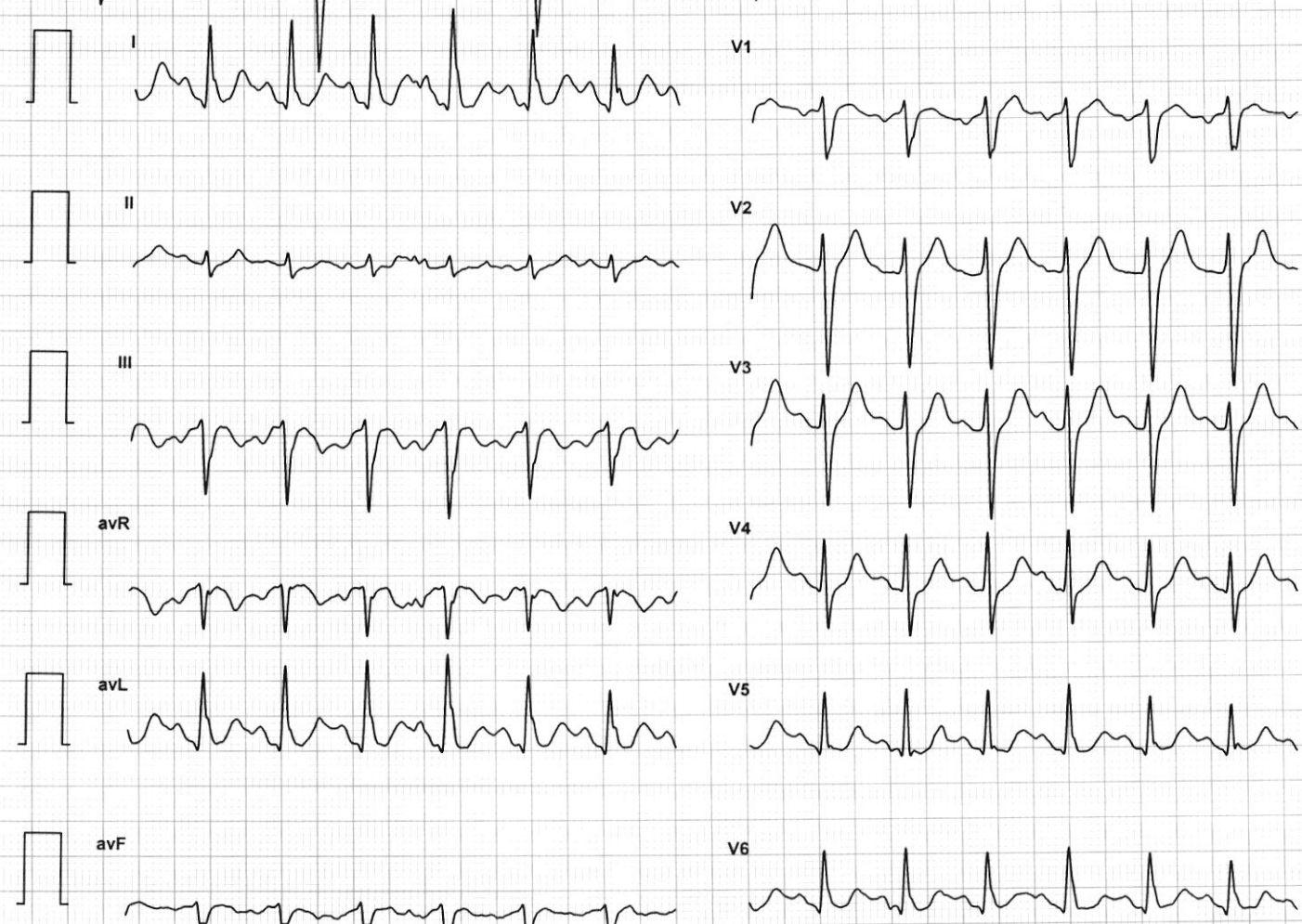
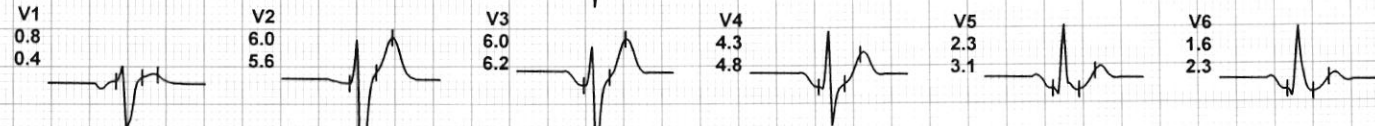
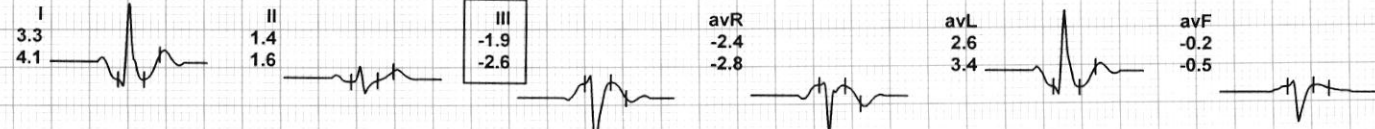
MPHR: 70% of 189  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (0.05-100)Hz

Ex Time 09:15  
 BLC :On  
 Notch :On

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

4X 67 mS Post J



12 Lead + Median

HR: 130 bpm  
METS: 1.0  
BP: 130/80

MPHR: 68% of 189  
Speed: 0.0 mph  
Grade: 0.0%

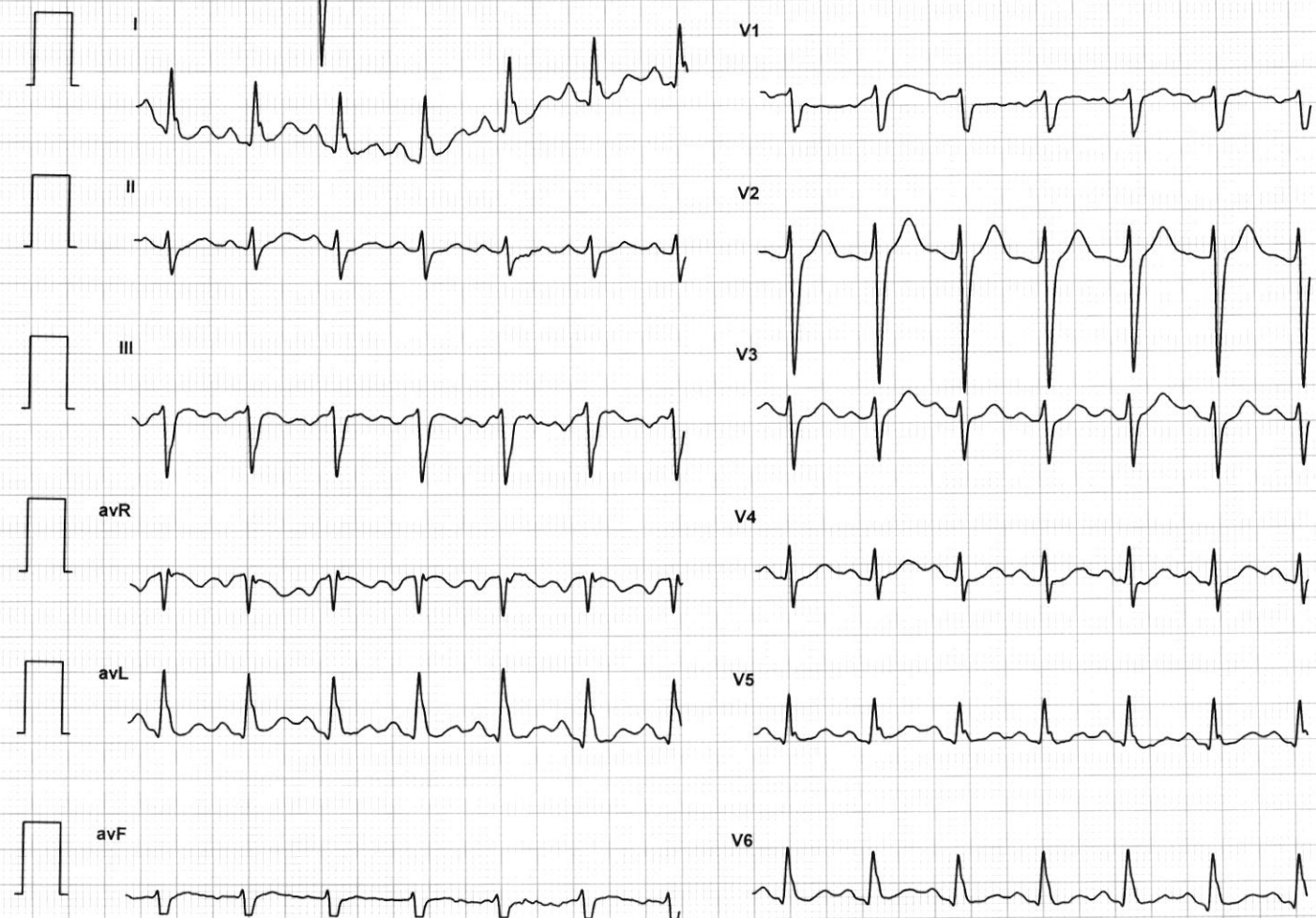
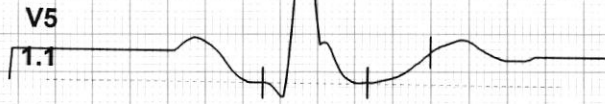
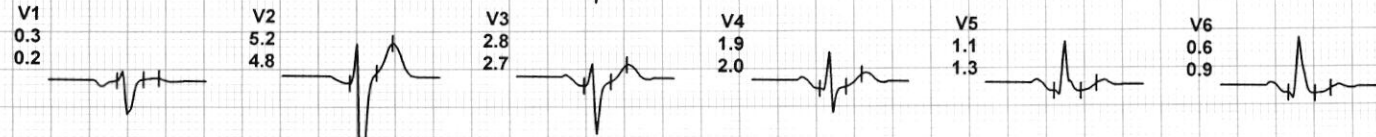
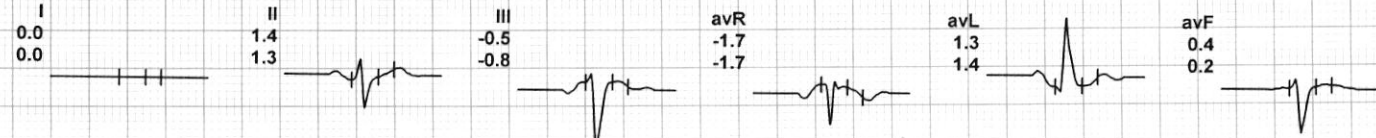
Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 09:15  
BLC :On  
Notch :On

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



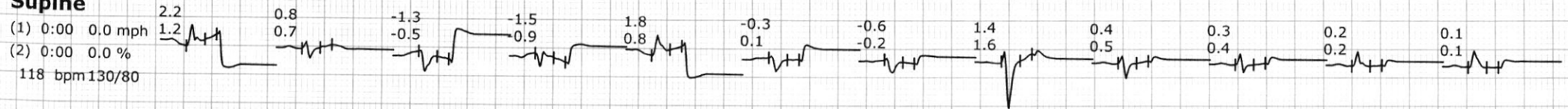
4X 67 mS Post J



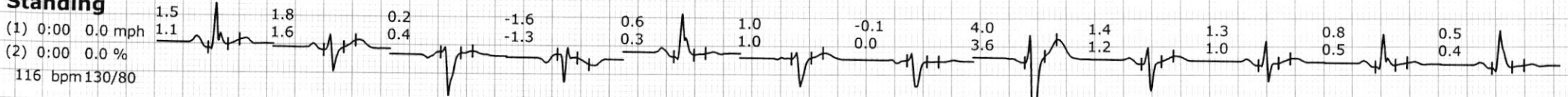


I II III avR avL avF V1 V2 V3 V4 V5 V6

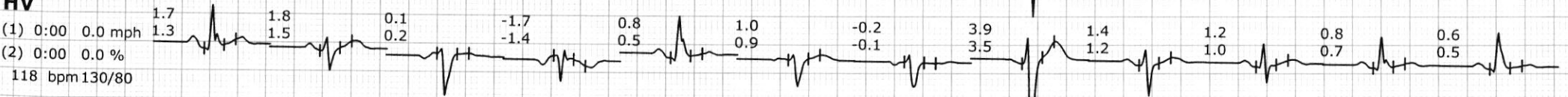
**Supine**



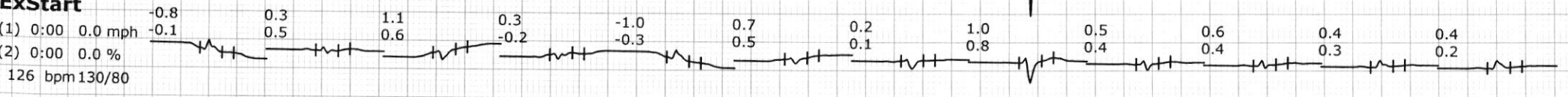
**Standing**



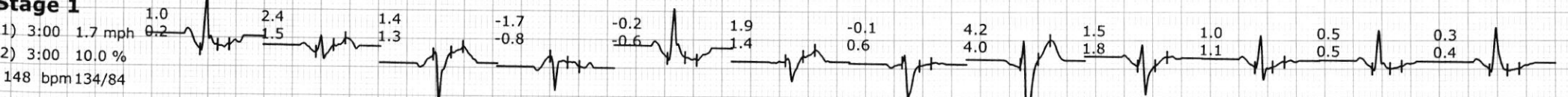
**HV**



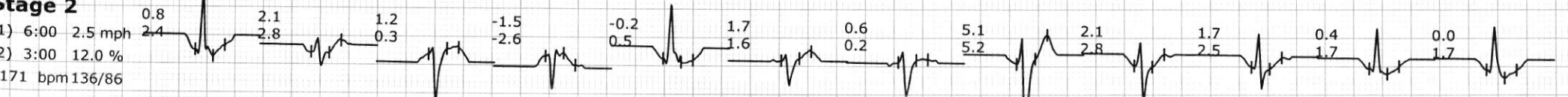
**ExStart**



**Stage 1**



**Stage 2**





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

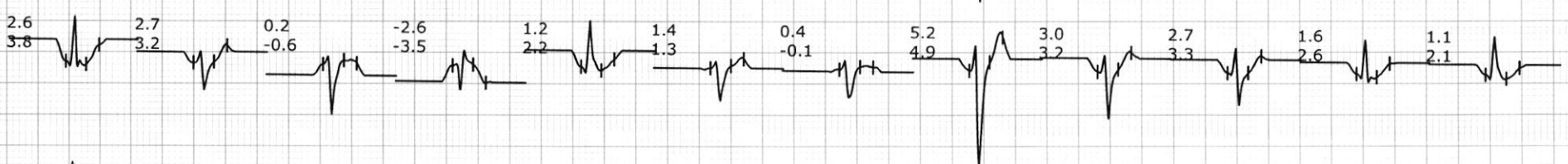
**Stage 3**

(1) 9:00 0.0 mph  
(2) 3:00 0.0 %  
189 bpm 140/90



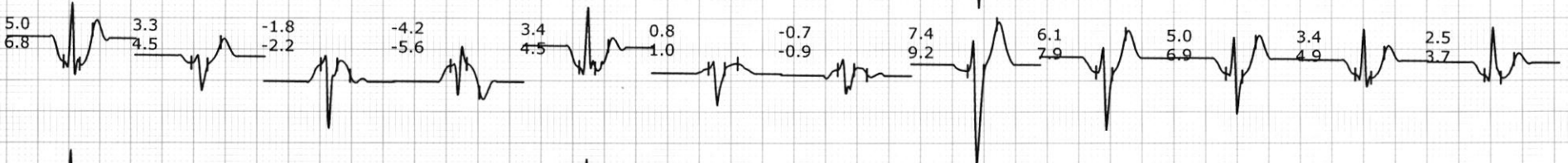
**PeakEx**

(1) 9:14 4.2 mph  
(2) 0:14 16.0 %  
182 bpm 140/90



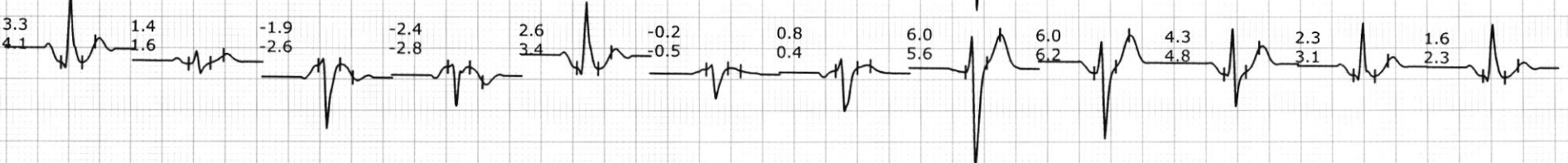
**Recovery**

(1) 9:15 0.0 mph  
(2) 1:00 0.0 %  
158 bpm 140/90



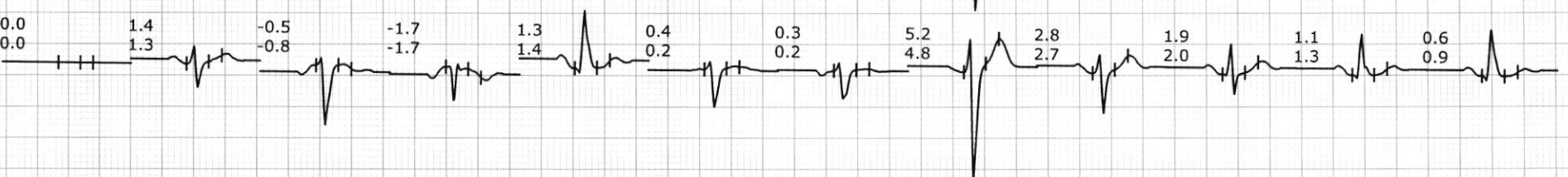
**Recovery**

(1) 9:15 0.0 mph  
(2) 3:00 0.0 %  
134 bpm 132/82



**Recovery**

(1) 9:15 0.0 mph  
(2) 5:00 0.0 %  
130 bpm 130/80



ST Summary



Protocol : BRUCE

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STL (mm) 66 mSecs Post J	Supine	2.2	0.8	-1.3	-1.5	1.8	-0.3	-0.6	1.4	0.4	0.3	0.2	0.1
	Standing	1.5	1.8	0.2	-1.6	0.6	1.0	-0.1	4.0	1.4	1.3	0.8	0.5
	HV	1.7	1.8	0.1	-1.7	0.8	1.0	-0.2	3.9	1.4	1.2	0.8	0.6
	ExStart	-0.8	0.3	1.1	0.3	-1.0	0.7	0.2	1.0	0.5	0.6	0.4	0.4
	Stage 1	1.0	2.4	1.4	-1.7	-0.2	1.9	-0.1	4.2	1.5	1.0	0.5	0.3
	Stage 2	0.8	2.1	1.2	-1.5	-0.2	1.7	0.6	5.1	2.1	1.7	0.4	0.0
	Stage 3	1.1	1.6	0.5	-1.3	0.3	1.1	0.1	4.0	2.4	1.5	0.5	0.2
	PeakEx	2.6	2.7	0.2	-2.6	1.2	1.4	0.4	5.2	3.0	2.7	1.6	1.1
	Recovery	4.3	3.1	-1.2	-3.7	2.8	0.9	-0.2	7.7	5.6	4.5	2.9	2.2
	Recovery	-0.7	0.3	1.0	0.2	-0.8	0.6	0.3	0.9	0.7	0.7	0.4	0.4
	Recovery	1.9	1.5	-0.4	-1.7	1.1	0.6	0.4	5.2	2.6	1.9	1.0	0.6
STS mV/Sec.	Supine	1.2	0.7	-0.5	-0.9	0.8	0.1	-0.2	1.6	0.5	0.4	0.2	0.1
	Standing	1.1	1.6	0.4	-1.3	0.3	1.0	0.0	3.6	1.2	1.0	0.5	0.4
	HV	1.3	1.5	0.2	-1.4	0.5	0.9	-0.1	3.5	1.2	1.0	0.7	0.5
	ExStart	-0.1	0.5	0.6	-0.2	-0.3	0.5	0.1	0.8	0.4	0.4	0.3	0.2
	Stage 1	0.2	1.5	1.3	-0.8	-0.6	1.4	0.6	4.0	1.8	1.1	0.5	0.4
	Stage 2	2.4	2.8	0.3	-2.6	0.5	1.6	0.2	5.2	2.8	2.5	1.7	1.7
	Stage 3	2.5	2.5	-0.1	-2.5	1.2	1.2	0.3	5.8	3.9	3.2	2.0	1.6
	PeakEx	3.8	3.2	-0.6	-3.5	2.2	1.3	-0.1	4.9	3.2	3.3	2.6	2.1
	Recovery	5.9	3.9	-2.1	-5.0	4.0	0.9	-0.4	9.1	7.0	6.1	4.3	3.4
	Recovery	0.0	0.4	0.4	-0.2	-0.2	0.4	0.3	0.9	0.7	0.6	0.4	0.4
	Recovery	2.2	1.6	-0.6	-1.9	1.4	0.5	0.2	4.9	2.7	2.1	1.3	0.9

STI on Next Page

STI	μVs		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
		Supine	13.2	4.0	-8.8	-8.7	11.1	-2.3	-4.4	6.3	2.1	1.5	0.9	0.2
		Standing	8.2	8.8	0.5	-8.6	3.8	4.8	-1.2	19.8	7.7	6.7	4.4	2.9
		HV	9.0	9.1	0.0	-9.0	4.5	4.6	-1.6	19.2	6.9	6.1	4.0	3.3
		ExStart	-6.0	1.1	7.2	2.4	-6.6	4.2	1.3	5.5	3.1	3.3	2.3	2.2
		Stage 1	6.0	11.7	5.4	-8.8	0.2	8.6	-2.7	20.7	7.7	5.2	2.0	0.7
		Stage 2	0.0	10.1	9.9	-5.4	-4.5	9.9	4.6	25.7	7.9	5.9	-3.0	-5.9
		Stage 3	-2.0	2.6	4.6	-0.4	-1.9	3.7	1.7	13.0	5.5	0.4	-3.9	-4.9
		PeakEx	8.4	12.9	4.6	-10.7	2.0	8.8	4.1	33.5	16.8	11.9	4.5	0.7
		Recovery	7.3	8.5	1.3	-7.9	3.6	4.9	2.8	29.1	18.0	11.6	4.8	2.8
		Recovery	-5.5	1.1	6.5	2.2	-6.0	3.8	1.9	4.7	3.6	3.1	1.5	2.2
		Recovery	5.7	6.5	0.9	-6.1	2.4	3.8	3.5	25.7	11.0	7.1	2.5	0.9



