



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	80	130/80	104	-	
Standing					1.0	76	130/80	98	-	
HV					1.0	75	130/80	97	-	
ExStart					1.0	76	130/80	98	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	104	134/84	139	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	128	136/86	174	-	
Stage 3	3:00	9:01	3.4	14.0	10.2	158	140/90	221	-	
PeakEx	0:03	9:04	4.2	16.0	10.2	158	140/90	221	-	
Recovery	1:00		0.0	0.0	4.3	120	135/85	162	-	
Recovery	3:00		0.0	0.0	1.0	106	132/82	139	-	
Recovery	5:00		0.0	0.0	1.0	95	130/80	123	-	

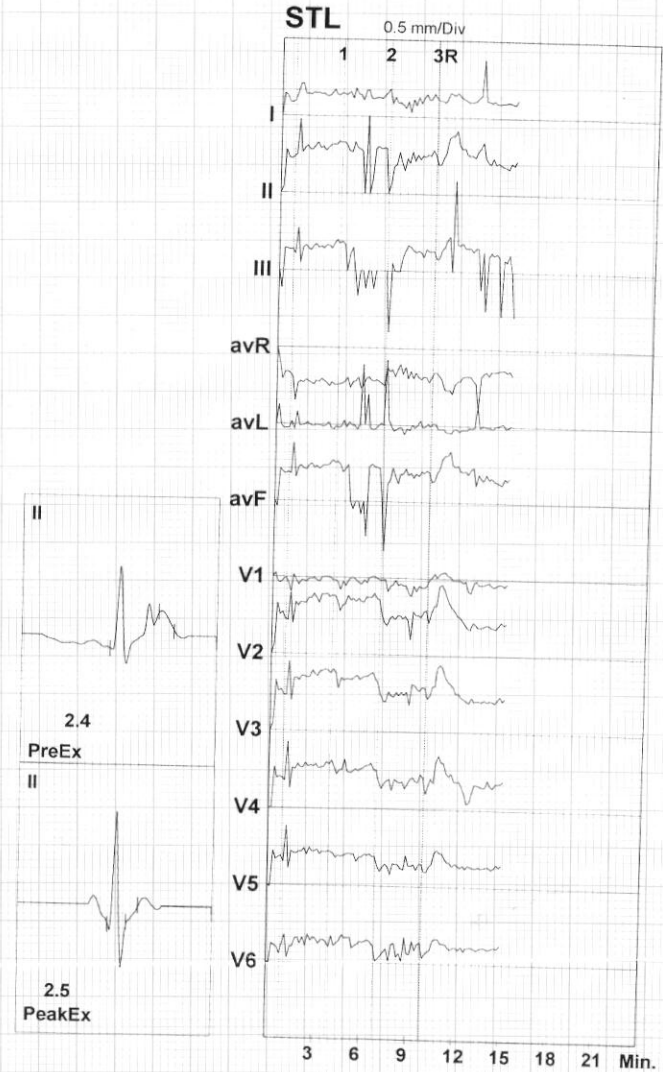
Findings :

Exercise Time :09:04
Max HR Attained :158 bpm 84% of Max Predictable HR 188
Max BP : 140/90(mmHg)
Max WorkLoad attained :10.3(Good Effort Tolerance)

Negative for inducible ischemia

Jasbir

[Signature]



Advice/Comments:

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Reg. No. 37178



		Protocol : BRUCE											
		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STL (mm) 80 mSecs Post J	Supine	1.3	2.8	1.4	-2.0	-0.1	2.1	-0.3	3.3	3.3	2.6	2.2	1.2
	Standing	0.9	2.3	1.4	-1.6	-0.3	1.9	-0.4	2.5	2.5	1.9	1.7	1.1
	HV	0.9	2.2	1.3	-1.6	-0.2	1.8	-0.2	2.7	2.7	2.0	1.8	1.0
	ExStart	1.0	2.4	1.4	-1.7	-0.2	1.9	0.0	2.3	2.3	2.0	1.9	0.5
	Stage 1	1.5	3.3	1.7	-2.4	-0.1	2.5	-0.2	3.8	3.8	2.8	2.2	1.3
	Stage 2	1.8	0.0	0.0	-2.4	0.0	0.0	-0.1	3.6	3.2	2.5	1.9	1.1
	Stage 3	1.2	2.5	1.3	-1.9	-0.1	1.9	-0.5	2.9	2.8	2.1	1.5	1.4
	PeakEx	1.2	2.5	1.3	-1.9	-0.1	1.9	-0.5	2.9	2.8	2.1	1.5	1.4
	Recovery	1.5	3.8	2.3	-2.6	-0.4	3.0	0.4	4.6	4.4	3.5	2.4	1.6
	Recovery	3.8	3.4	-1.1	-3.9	1.3	1.1	-0.3	2.2	2.3	0.5	1.4	1.1
	Recovery	0.9	1.9	0.0	-1.4	-0.1	1.5	-0.5	2.0	2.1	1.7	1.3	1.1
STS mV/Sec.	Supine	0.9	2.7	1.7	-2.0	-0.5	2.1	0.0	2.6	2.7	2.3	1.9	1.7
	Standing	0.8	2.3	1.6	-1.7	-0.6	1.9	0.0	2.4	2.5	2.0	1.7	1.6
	HV	0.9	2.5	1.5	-1.8	-0.5	1.9	0.0	2.4	2.5	2.1	1.7	1.6
	ExStart	-1.6	-3.2	-1.6	2.4	0.0	-2.4	1.2	-2.6	-3.3	-2.9	-2.6	-2.0
	Stage 1	1.4	3.2	1.7	-2.5	-0.1	2.5	0.1	3.6	3.8	3.0	2.4	1.7
	Stage 2	2.2	0.0	0.0	-3.1	0.0	0.0	0.1	4.1	3.8	3.3	2.4	1.3
	Stage 3	2.0	3.7	1.6	-3.0	0.1	2.6	0.1	4.7	4.3	3.6	2.5	1.8
	PeakEx	2.0	3.7	1.6	-3.0	0.1	2.6	0.1	4.7	4.3	3.6	2.5	1.8
	Recovery	1.9	4.9	3.1	-3.6	-0.7	4.0	0.7	5.4	5.2	4.6	3.2	2.3
	Recovery	-0.2	2.9	2.2	-1.8	-2.6	2.5	0.0	2.5	2.6	2.4	2.4	1.4
	Recovery	0.9	2.3	0.0	-1.7	-0.3	1.8	-0.1	2.2	2.3	2.3	1.7	1.2

STI on Next Page

J. Singh

STI	μVs		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
		Supine	7.0	13.2	6.4	-9.9	0.4	9.9	-1.7	17.6	16.6	12.8	10.2	3.7
		Standing	4.1	9.9	5.9	-6.9	-0.8	7.9	-1.8	12.3	11.1	7.9	6.8	3.0
		HV	3.5	8.5	5.2	-6.0	-0.8	6.8	-0.8	13.3	12.0	8.4	7.4	1.9
		ExStart	14.5	32.7	18.4	-23.7	-2.0	25.6	-4.9	29.1	32.5	28.3	26.7	12.1
		Stage 1	4.6	13.5	8.8	-9.0	-2.1	11.1	-0.1	18.4	16.4	11.8	9.0	4.6
		Stage 2	7.4	0.0	0.0	-9.8	0.0	0.0	0.0	13.8	11.0	8.5	6.2	3.6
		Stage 3	3.4	7.5	4.1	-5.5	-0.4	5.8	-2.7	7.4	8.0	5.6	4.2	5.1
		PeakEx	3.4	7.5	4.1	-5.5	-0.4	5.8	-2.7	7.4	8.0	5.6	4.2	5.1
		Recovery	4.3	11.9	7.7	-7.9	-1.7	9.8	1.9	16.9	15.5	11.1	7.4	4.5
		Recovery	48.3	22.7	-26.4	-35.9	36.8	-1.9	-0.5	10.8	10.4	-5.5	1.6	3.7
		Recovery	3.6	7.8	0.0	-5.6	-0.2	6.0	-1.9	10.1	9.2	6.9	5.1	4.0

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

MPHR: 42% of 188
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(0.05-100)Hz

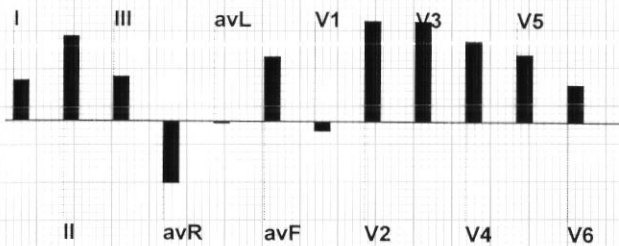
Ex Time 00:21
BLC :On
Notch :On

Supine
10.0 mm/mV
25 mm/Sec.

4X 90 mS Post J



V5
2.2



Handwritten signature

HR: 76 bpm
METS: 1.0
BP: 130/80

MpHR: 40% of 188
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(0.05-100)Hz

Ex Time 00:31
BLC :On
Notch :On

Standing
10.0 mm/mV
25 mm/Sec.



4X 90 mS Post J



12 Lead + Median



HR: 75 bpm
METS: 1.0
BP: 130/80

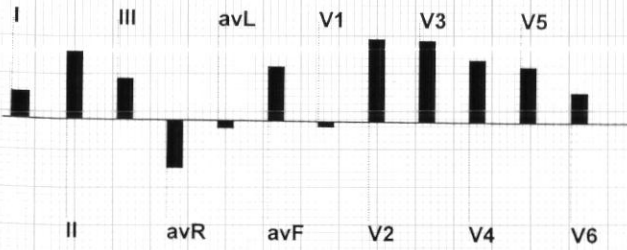
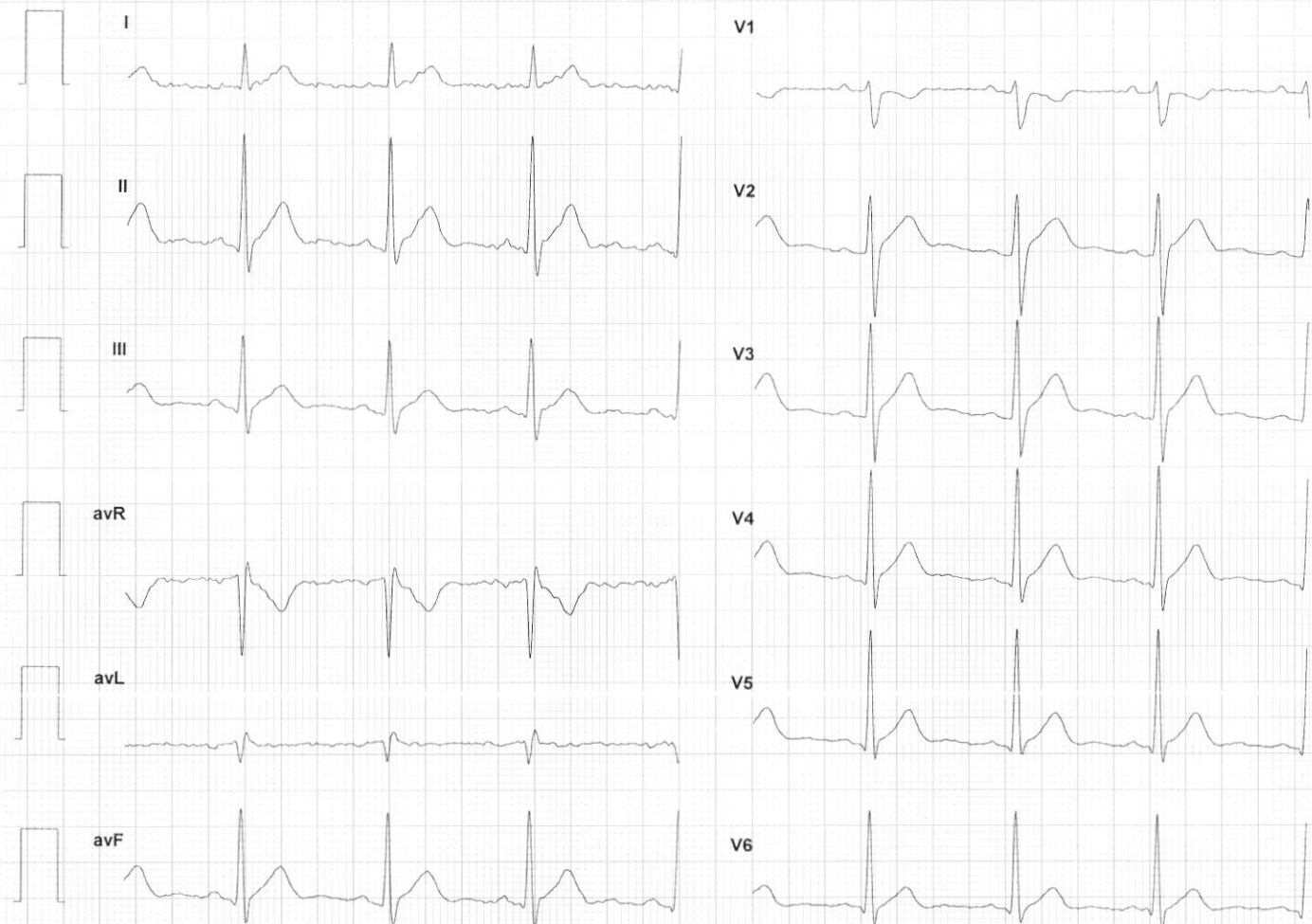
MPHR: 39% of 188
Speed: 0.0 mph
Grade: 0.0%

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



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HR: 76 bpm
METS: 1.0
BP: 130/80

MpHR: 40% of 188
Speed: 0.0 mph
Grade: 0.0%

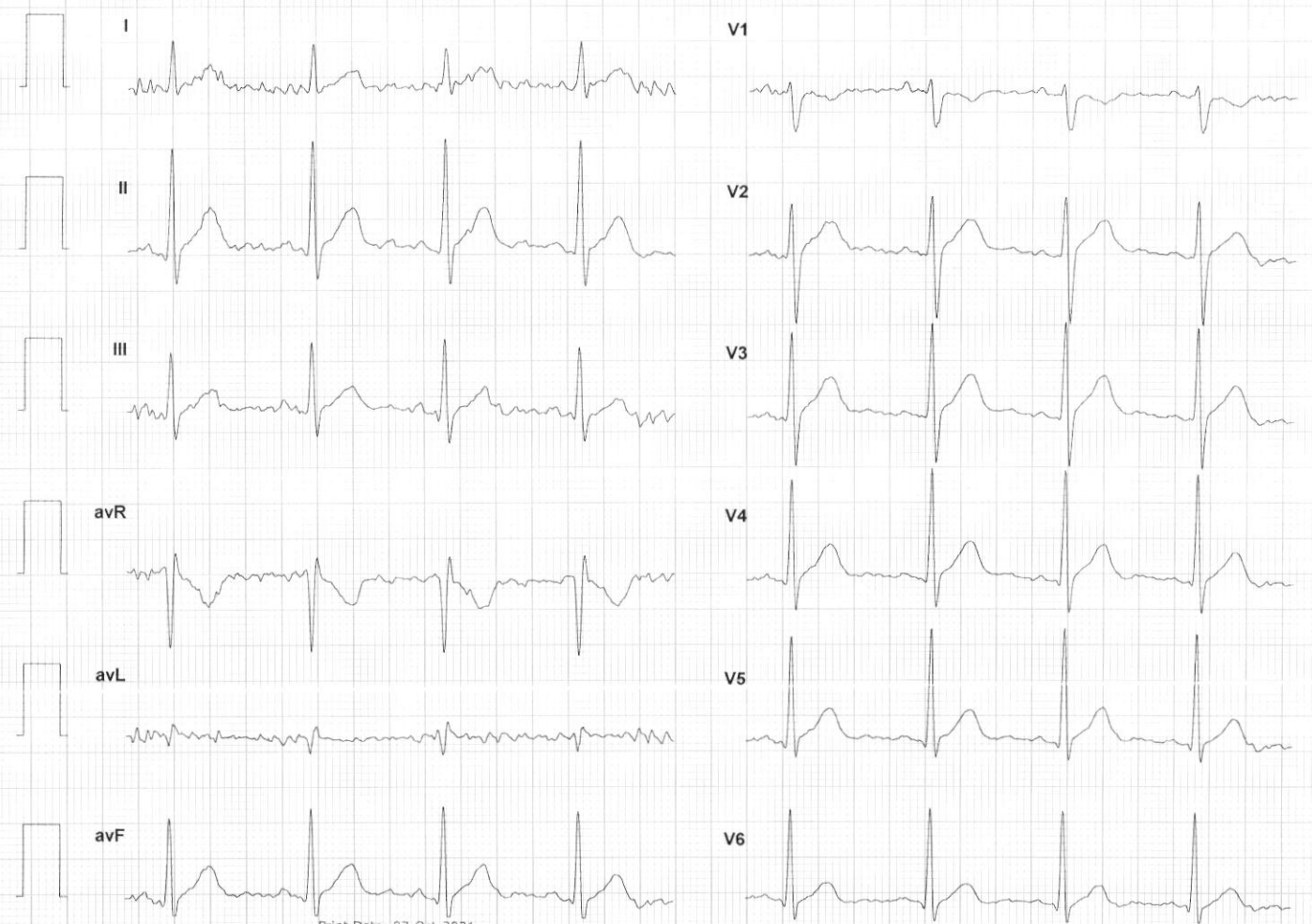
Raw ECG
BRUCE
(0.05-100)Hz

Ex Time 00:51
BLC :On
Notch :On

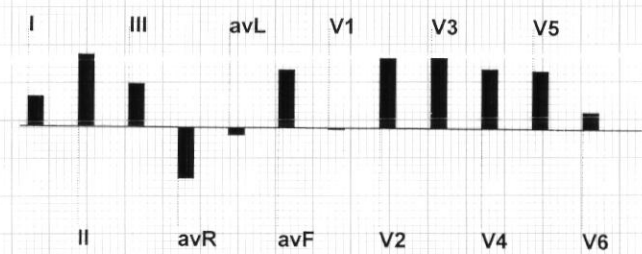
ExStart
10.0 mm/mV
25 mm/Sec.



4X 90 mS Post J



Handwritten signature



HR: 105 bpm
METS: 4.7
BP: 134/84

MPHR: 55% of 188
Speed: 1.7 mph
Grade: 10.0%

Raw ECG
BRUCE
(0.05-100)Hz

Ex Time 02:59
BLC :On
Notch :On

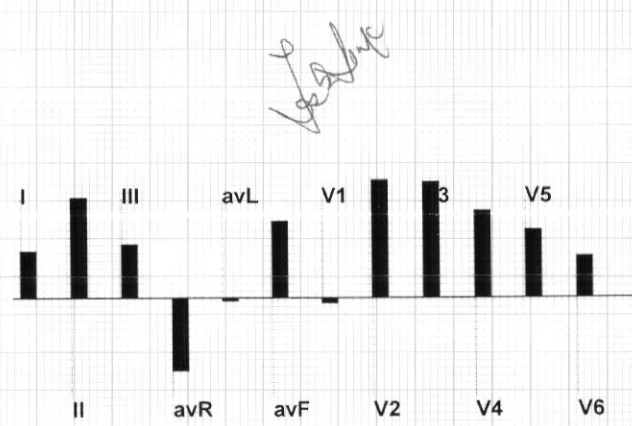
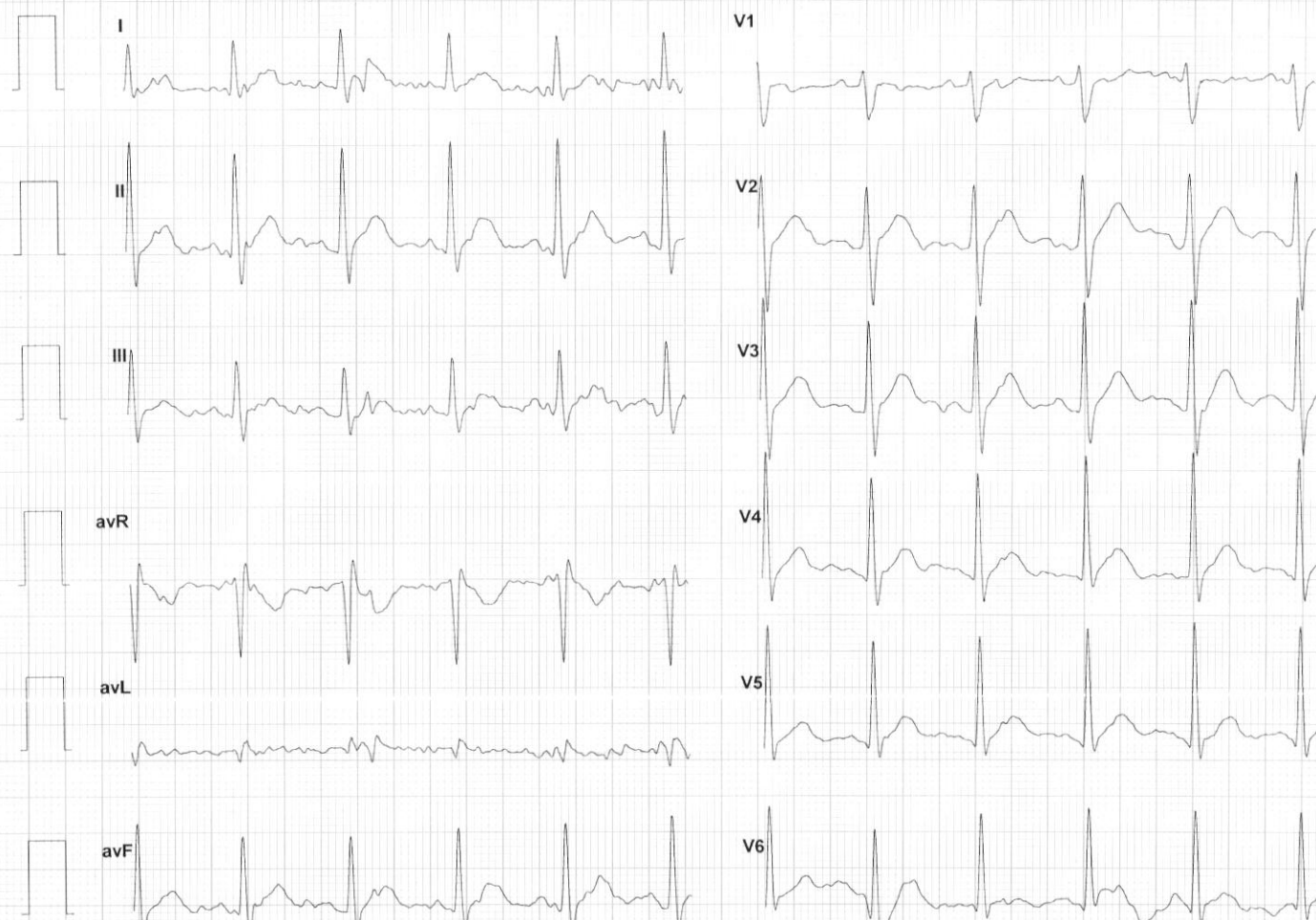
Stage 1 (03:00)
10.0 mm/mV
25 mm/Sec.



4X 80 mS Post J



V5
2.2



HR: 125 bpm
METS: 7.1
BP: 136/86

MPHR: 66% of 188
Speed: 2.5 mph
Grade: 12.0%

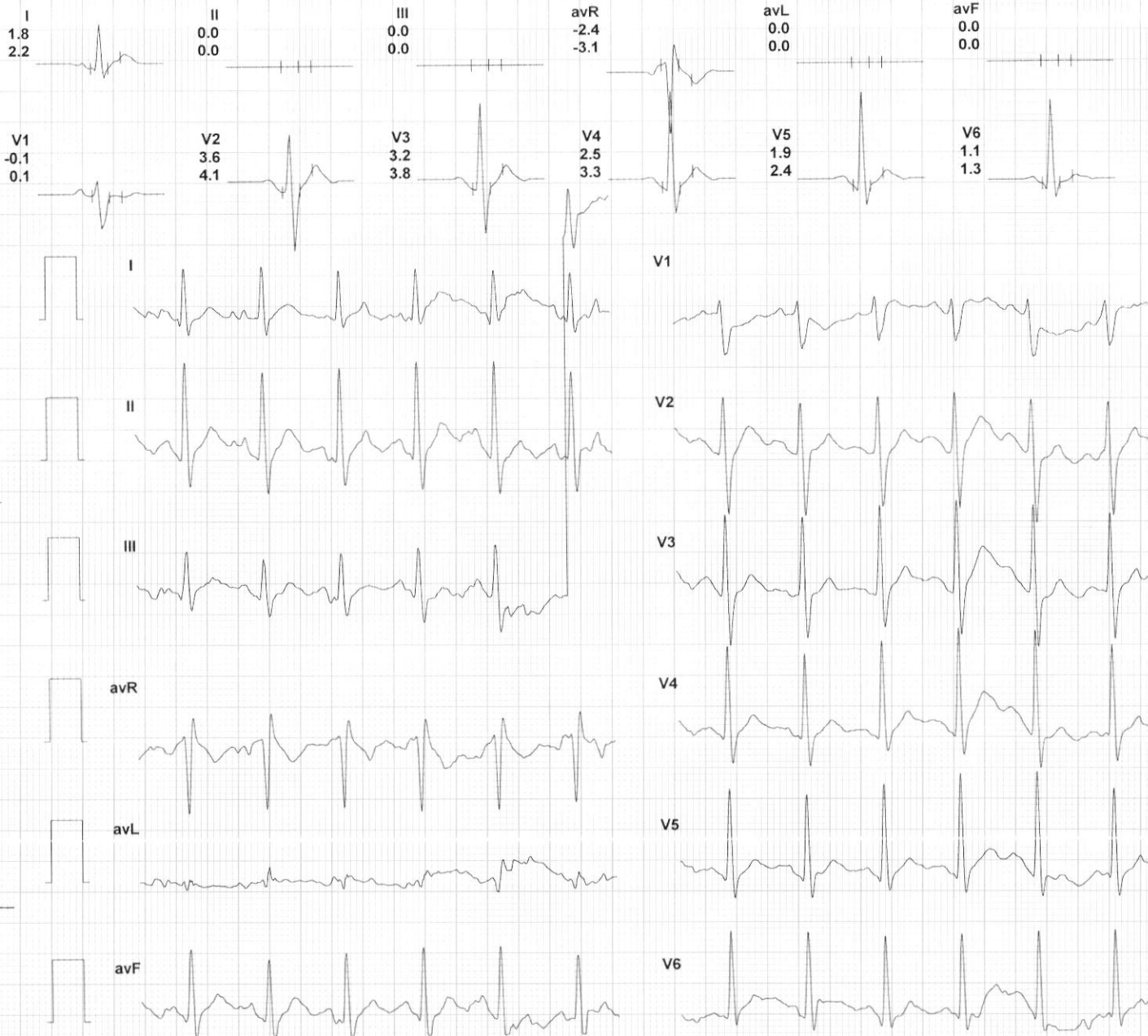
Raw ECG
BRUCE
(0.05-100)Hz

Ex Time 05:59
BLC :On
Notch :On

Stage 2 (03:00)
10.0 mm/mV
25 mm/Sec.

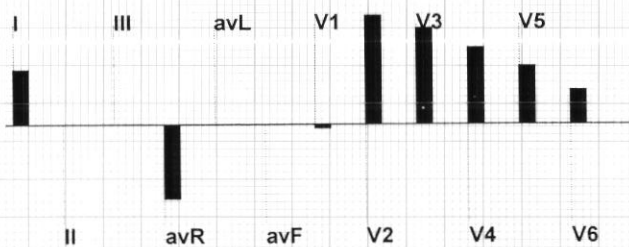


4X 60 mS Post J



V5
1.9

Handwritten signature



LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 756474/JASBIR SINGH
 32 Yrs/Male
 66 Kg/169 Cms
 Date: 07-Oct-2021 12:14:16 PM

12 Lead + Median

HR: 158 bpm
 METS: 10.2
 BP: 140/90

MPHR: 84% of 188
 Speed: 3.4 mph
 Grade: 14.0%

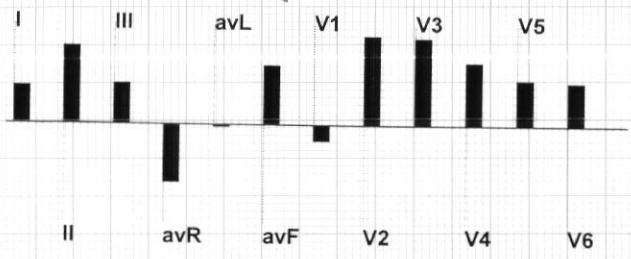
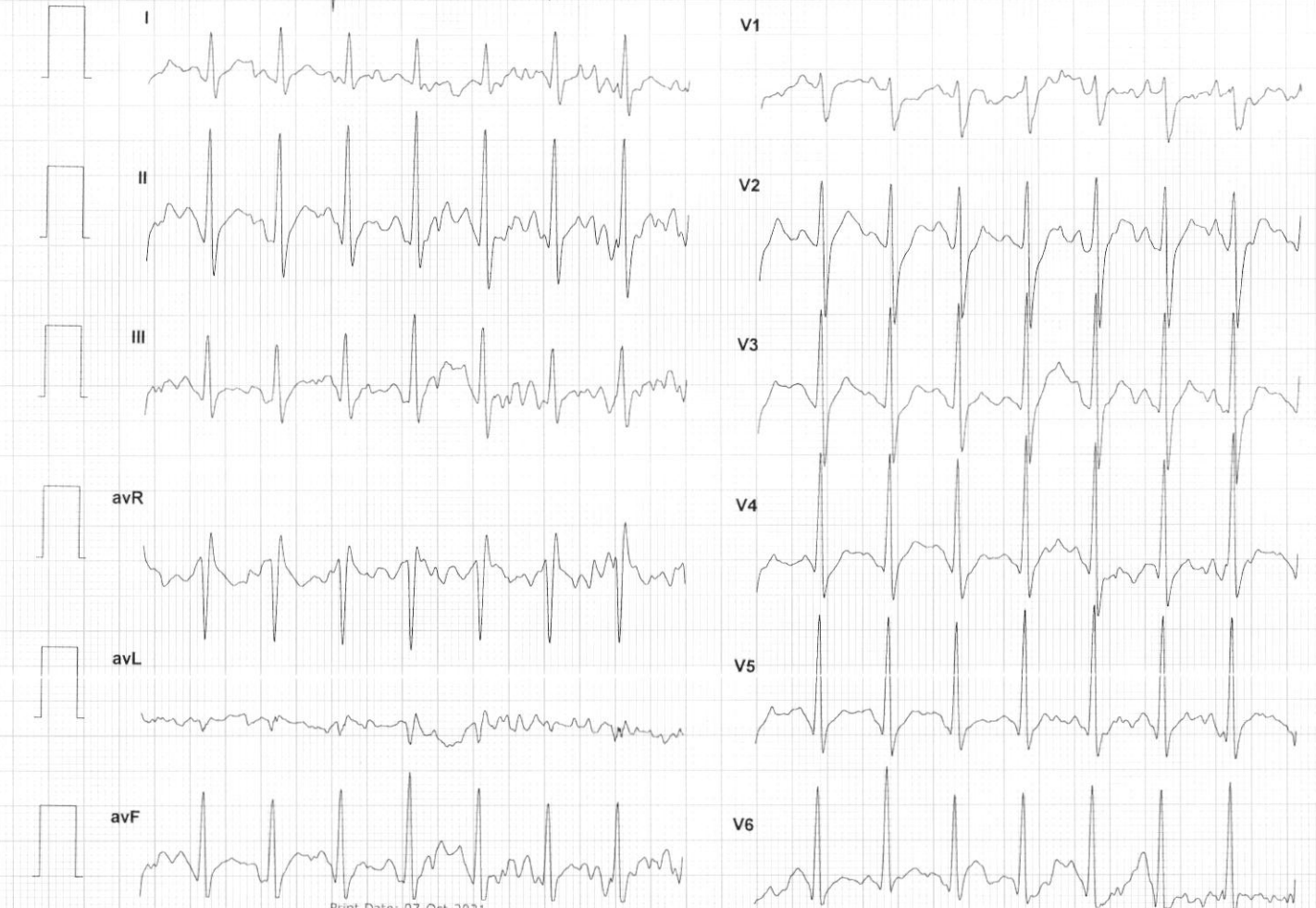
Raw ECG
 BRUCE
 (0.05-100)Hz

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



Ischemic



HR: 158 bpm
METS: 10.2
BP: 140/90

MPHR: 84% of 188
Speed: 4.2 mph
Grade: 16.0%

Raw ECG
BRUCE
(0.05-100)Hz

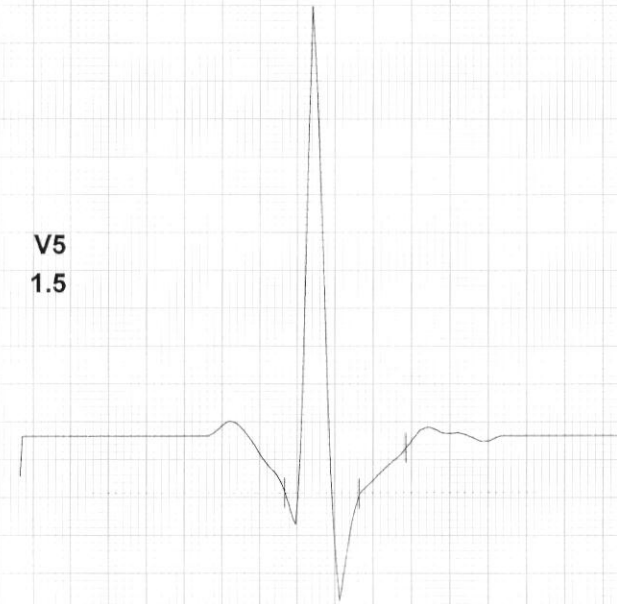
Ex Time 09:03
BLC : On
Notch : On

BRUCE: PeakEx(0:03)
10.0 mm/mV
25 mm/Sec.

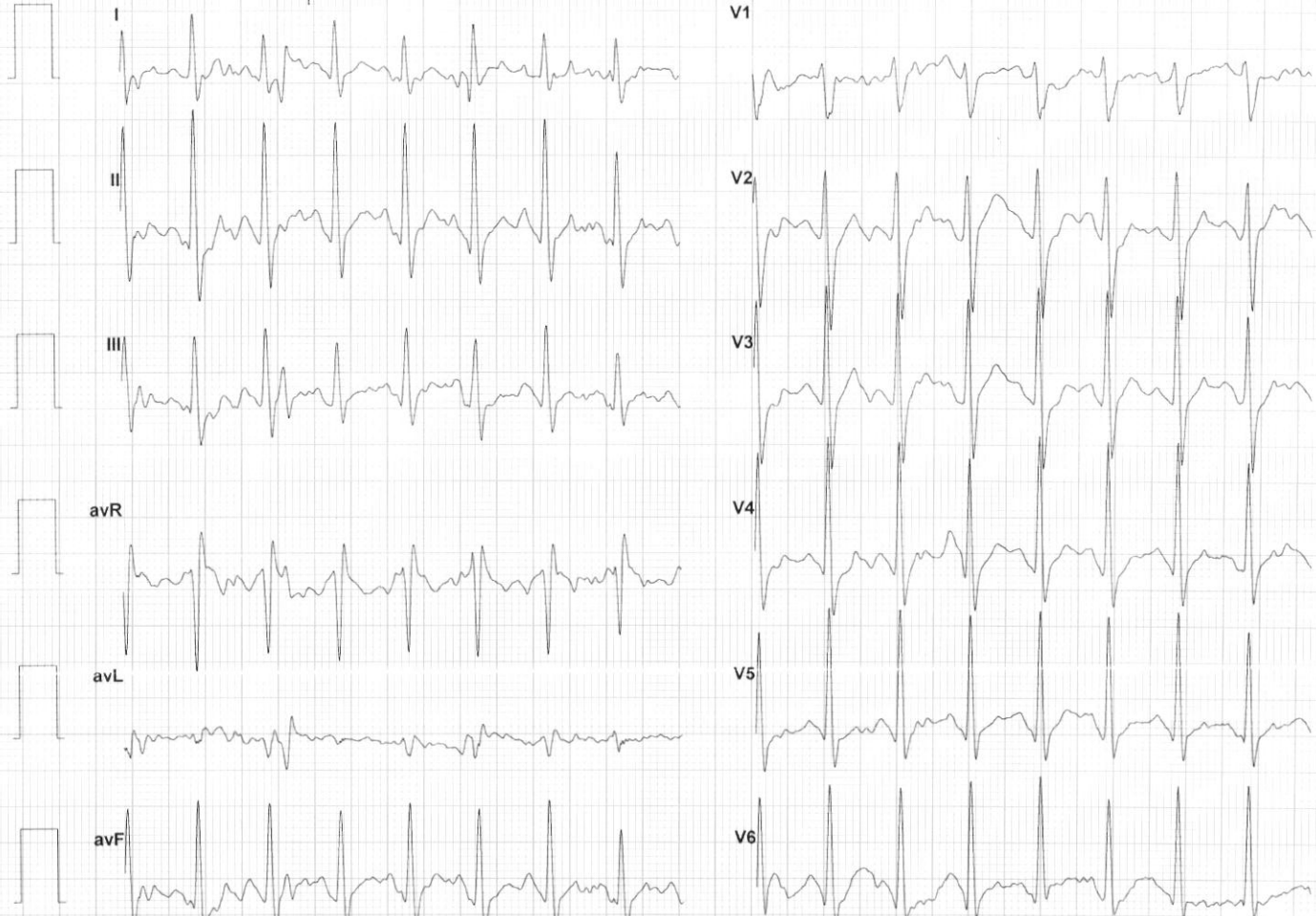
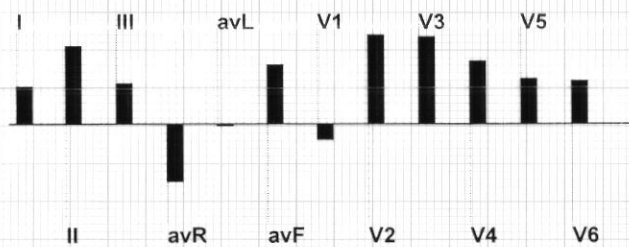
4X 90 mS Post J



V5
1.5



Jasbir



HR: 120 bpm
METS: 4.3
BP: 135/85

MpHR: 63% of 188
Speed: 0.0 mph
Grade: 0.0%

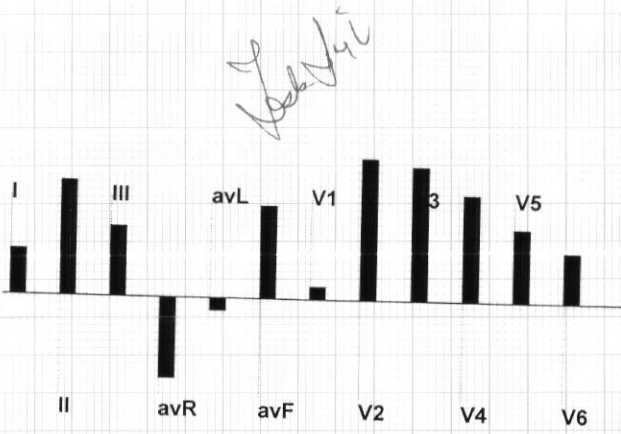
Raw ECG
BRUCE
(0.05-100)Hz

Ex Time 09:04
BLC :On
Notch :On

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



4X 90 mS Post J



LIFELINE HOSPITAL
 GILL ROAD, LUDHIANA
 756474/JASBIR SINGH
 32 Yrs/Male
 66 Kg/169 Cms
 Date: 07-Oct-2021 12:14:16 PM

12 Lead + Median

HR: 106 bpm
 METS: 1.0
 BP: 132/82

MPHR: 56% of 188
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

Ex Time 09:04
 BLC :On
 Notch :On

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

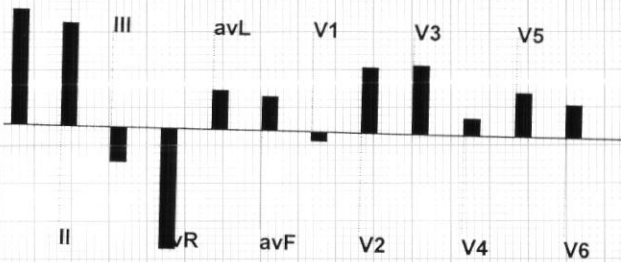


4X 90 mS Post J



V5
1.4

Jasbir



12 Lead + Median

HR: 95 bpm
METS: 1.0
BP: 130/80

MPHR: 50% of 188
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(0.05-100)Hz

Ex Time 09:04
BLC :On
Notch :On

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

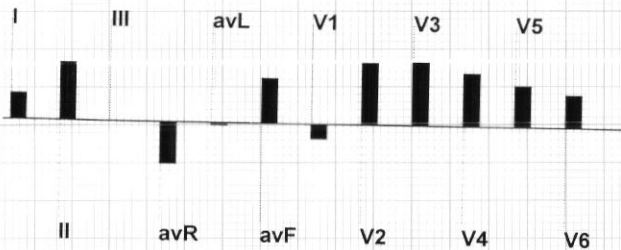


4X 90 mS Post J



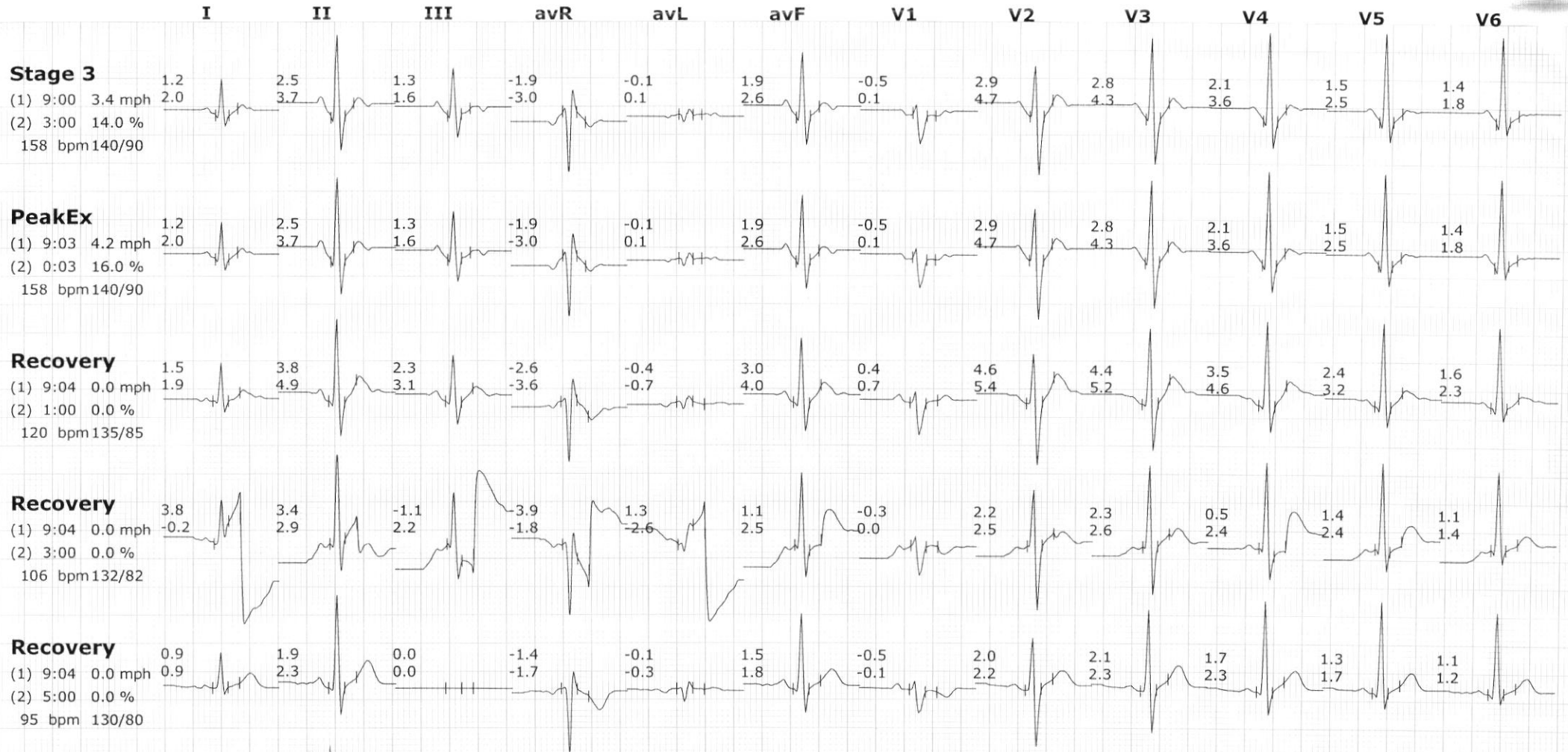
V5
1.3

Handwritten signature





Jasbir



Jasbir