



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	93	130/80	120	-	
Standing					1.0	100	130/80	130	-	
HV					1.0	96	130/80	124	-	
ExStart					1.0	96	130/80	124	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	102	132/82	134	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	123	136/86	167	-	
Stage 3	3:00	9:01	3.4	14.0	10.2	154	140/90	215	-	
PeakEx	0:04	9:05	4.2	16.0	10.3	154	140/90	215	-	
Recovery	1:00		0.0	0.0	4.3	98	136/86	133	-	
Recovery	3:00		0.0	0.0	1.0	83	134/84	111	-	
Recovery	5:00		0.0	0.0	1.0	99	132/82	130	-	

Findings :

Exercise Time :09:05  
Max HR Attained :154 bpm 79% of Max Predictable HR 194  
Max BP : 140/90(mmHg)  
Max WorkLoad attained :10.3(Good Effort Tolerance)

Sahil Arora

Negative for inducible ischemia

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



Advice/Comments:

ST Summary



		Protocol : BRUCE											
		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STL (mm) 86 mSecs Post J	Supine	0.7	1.1	0.4	-0.9	0.1	0.8	-0.5	1.6	2.1	1.7	1.3	0.9
	Standing	0.7	1.1	0.4	-0.9	0.1	0.8	-0.5	1.6	2.1	1.7	1.3	0.9
	HV	0.6	1.2	0.6	-0.9	0.0	0.9	-0.7	1.1	1.6	1.5	1.2	1.0
	ExStart	0.8	1.3	0.6	-1.0	0.1	0.9	-0.6	1.7	2.2	1.7	1.3	1.0
	Stage 1	0.8	1.4	0.7	-1.1	0.0	1.1	-0.7	1.8	2.8	2.3	1.6	1.2
	Stage 2	0.9	1.5	0.7	-1.2	0.1	1.1	-0.7	1.6	3.0	2.5	1.8	1.0
	Stage 3	1.1	1.2	0.1	-1.2	0.5	0.7	-0.6	2.0	3.4	2.6	1.8	1.1
	PeakEx	1.1	1.0	-0.1	-1.0	0.6	0.4	-0.5	1.9	3.5	2.5	1.7	1.0
	Recovery	1.4	2.7	1.3	-2.1	0.0	2.0	-1.1	2.7	4.6	3.7	2.6	1.7
	Recovery	0.7	1.0	0.3	-0.9	0.2	0.7	-0.2	1.4	1.7	1.4	1.0	0.6
	Recovery	0.7	1.0	0.4	-0.8	0.1	0.7	-0.4	1.2	2.1	1.5	1.0	0.7
	STS mV/Sec.	Supine	0.5	0.7	0.2	-0.6	0.2	0.5	-0.4	1.0	1.8	1.3	0.9
Standing		0.5	0.7	0.2	-0.6	0.2	0.5	-0.4	1.0	1.8	1.3	0.9	0.6
HV		0.4	0.5	0.1	-0.4	0.1	0.3	-0.3	0.9	1.6	1.1	0.7	0.5
ExStart		0.5	0.7	0.3	-0.6	0.1	0.5	-0.5	1.0	1.9	1.3	0.9	0.6
Stage 1		0.5	1.0	0.6	-0.8	0.0	0.8	-0.7	1.0	2.4	1.9	1.3	0.9
Stage 2		0.9	1.5	0.7	-1.2	0.1	1.1	-0.8	1.3	2.9	2.5	1.9	1.2
Stage 3		1.5	2.0	0.5	-1.7	0.5	1.2	-1.0	2.2	4.0	3.3	2.6	1.8
PeakEx		1.5	1.9	0.3	-1.7	0.6	1.1	-1.0	2.3	4.1	3.4	2.5	1.7
Recovery		1.7	3.4	1.7	-2.5	0.0	2.5	-1.6	2.8	5.1	4.4	3.4	2.3
Recovery		0.8	1.3	0.5	-1.0	0.1	0.9	-0.6	1.0	1.8	1.6	1.2	0.8
Recovery		0.5	0.9	0.4	-0.7	0.1	0.7	-0.5	0.8	1.9	1.4	0.9	0.6

STI on Next Page

STI	μVs		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
		Supine	3.4	5.7	2.3	-4.6	0.5	4.0	-2.3	9.2	11.0	8.8	6.5	4.7
		Standing	3.4	5.7	2.3	-4.6	0.5	4.0	-2.3	9.2	11.0	8.8	6.5	4.7
		HV	3.3	6.9	3.6	-5.0	-0.3	5.2	-4.0	5.2	7.2	7.6	6.0	5.8
		ExStart	4.0	7.1	3.2	-5.5	0.4	5.1	-2.9	9.4	11.0	9.1	6.7	5.0
		Stage 1	3.8	7.3	3.6	-5.5	0.0	5.4	-2.6	9.7	13.6	11.0	8.1	5.8
		Stage 2	2.7	6.0	3.2	-4.3	-0.3	4.6	-1.8	6.1	12.6	10.2	7.3	2.9
		Stage 3	2.5	2.1	-0.5	-2.4	1.5	0.8	-0.9	5.9	11.3	7.1	3.9	1.5
		PeakEx	2.5	1.2	-1.1	-1.8	1.9	0.0	-0.4	4.4	11.4	6.4	3.4	1.4
		Recovery	3.5	7.4	3.9	-5.5	-0.1	5.7	-2.0	8.2	15.2	10.5	6.0	3.6
		Recovery	2.2	3.5	1.0	-2.9	0.7	2.2	1.0	6.9	7.5	5.4	3.6	2.1
		Recovery	3.2	4.7	1.5	-4.0	0.9	3.1	-1.1	6.0	9.8	7.1	4.4	3.1

Sahil Alore

LIFELINE HOSPITAL  
GILL ROAD, LUDHIANA

6464646/SAHIL ARORA  
26 Yrs/Male  
61 Kg/170 Cms  
Date: 01-Sep-2021 11:08:19 AM

### 12 Lead + Median



HR: 93 bpm  
METS: 1.0  
BP: 130/80

MPHR: 47% of 194  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 00:08  
BLC : On  
Notch : On

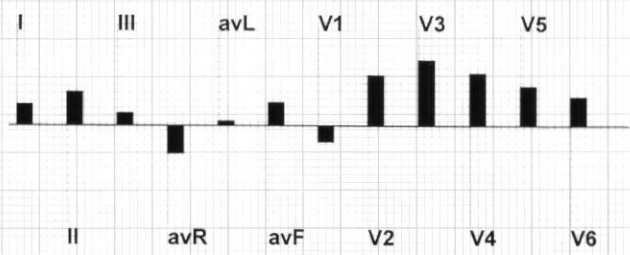
Supine  
10.0 mm/mV  
25 mm/Sec.

4X 87 mS Post J



V5  
1.3

*Small Atrial*



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GILL ROAD, LUDHIANA

6464646/SAHIL ARORA

26 Yrs/Male

61 Kg/170 Cms

Date: 01-Sep-2021 11:08:19 AM

12 Lead + Median



HR: 100 bpm  
METS: 1.0  
BP: 130/80

MPHR: 51% of 194  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 00:18  
BLC :On  
Notch :On

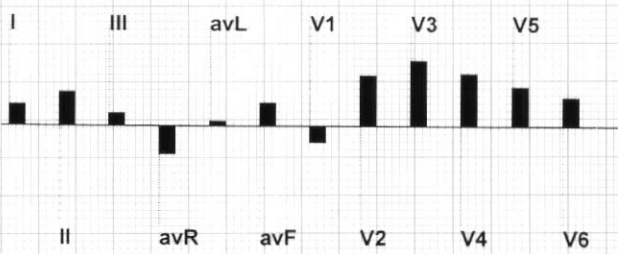
Standing  
10.0 mm/mV  
25 mm/Sec.

4X 87 mS Post J



V5  
1.3

*Sahil Arora*



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 6464646/SAHIL ARORA  
 26-Yrs/Male  
 61 Kg/170 Cms  
 Date: 01-Sep-2021 11:08:19 AM

12 Lead + Median



HR: 96 bpm  
 METS: 1.0  
 BP: 130/80

MpHR: 49% of 194  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (0.05-100)Hz

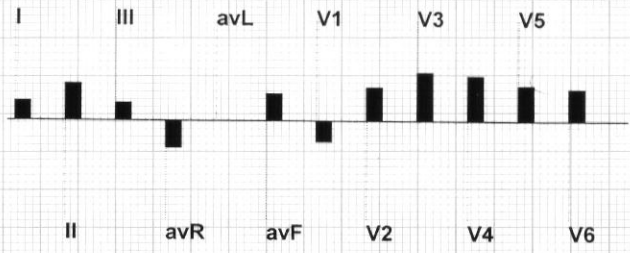
Ex Time 00:34  
 BLC :On  
 Notch :On

HV  
 10.0 mm/mV  
 25 mm/Sec.

4X 87 mS Post J



*Sahil Arora*



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GILL ROAD, LUDHIANA

6464646/SAHIL ARORA

26 Yrs/Male

61 Kg/170 Cms

Date: 01-Sep-2021 11:08:19 AM

12 Lead + Median

HR: 96 bpm  
METS: 1.0  
BP: 130/80

MPHR: 49% of 194  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 00:49  
BLC :On  
Notch :On

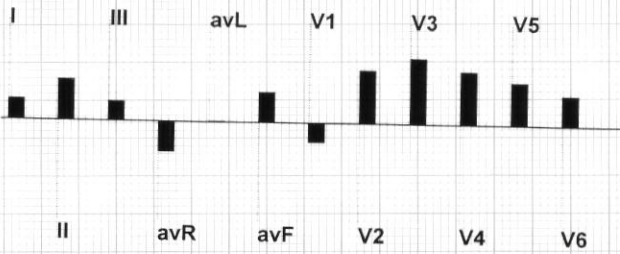
ExStart  
10.0 mm/mV  
25 mm/Sec.



4X 87 mS Post J



*Sahil Arora*



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6464646/SAHIL ARORA  
 26 Yrs/Male  
 61 Kg/170 Cms

Date: 01-Sep-2021 11:08:19 AM

12 Lead + Median

HR: 102 bpm  
 METS: 4.7  
 BP: 132/82

MPHR: 52% of 194  
 Speed: 1.7 mph  
 Grade: 10.0%

Raw ECG  
 BRUCE  
 (0.05-100)Hz

Ex Time 03:00  
 BLC :On  
 Notch :On

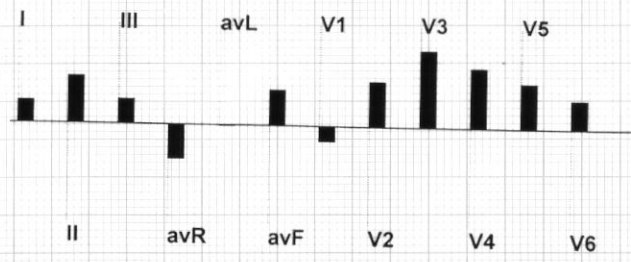
BRUCE: Stage 1(3:00)  
 10.0 mm/mV  
 25 mm/Sec.



4X 87 mS Post J



*Sahil Arora*





12 Lead + Median

HR: 123 bpm  
METS: 7.1  
BP: 136/86

MPHR: 63% of 194  
Speed: 2.5 mph  
Grade: 12.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 06:00  
BLC :On  
Notch :On

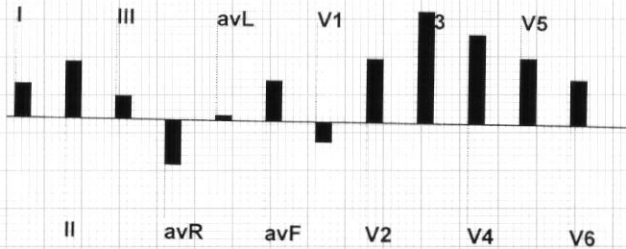
BRUCE: Stage 2(3:00)  
10.0 mm/mV  
25 mm/Sec.



4X 87 mS Post J



*Sahil Arora*



12 Lead + Median

HR: 154 bpm  
METS: 10.2  
BP: 140/90

MPHR: 79% of 194  
Speed: 3.4 mph  
Grade: 14.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 09:00  
BLC :On  
Notch :On

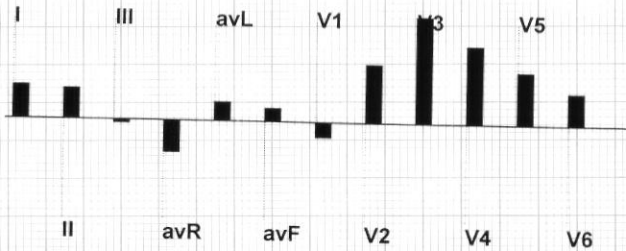
BRUCE: Stage 3(3:00)  
10.0 mm/mV  
25 mm/Sec.



4X 87 mS Post J



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12 Lead + Median

HR: 154 bpm  
METS: 10.3  
BP: 140/90

MPHR: 79% of 194  
Speed: 4.2 mph  
Grade: 16.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 09:04  
BLC :On  
Notch :On

BRUCE:PeakEx(0:04)  
10.0 mm/mV  
25 mm/Sec.



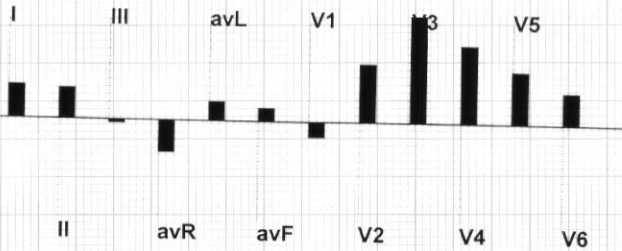
4X 87 mS Post J



V5  
1.7



*Sahil Arora*



12 Lead + Median

HR: 98 bpm  
METS: 4.3  
BP: 136/86

MPHR: 50% of 194  
Speed: 0.0 mph  
Grade: 0.0%

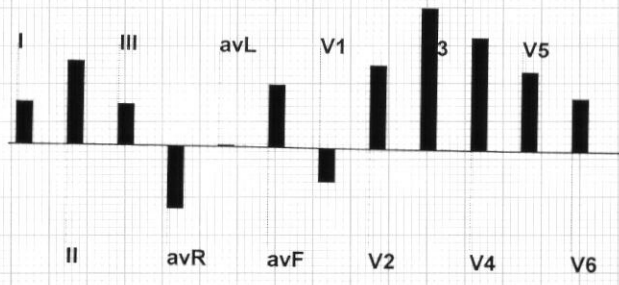
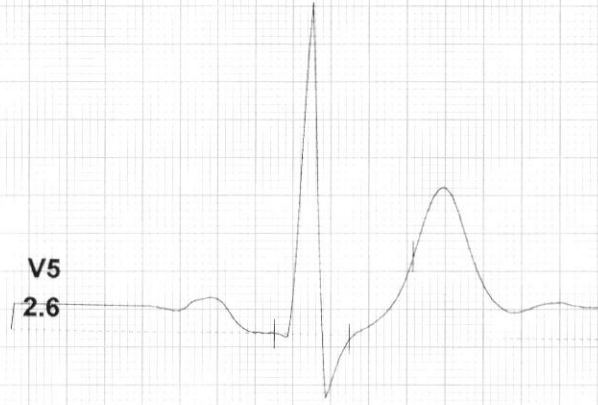
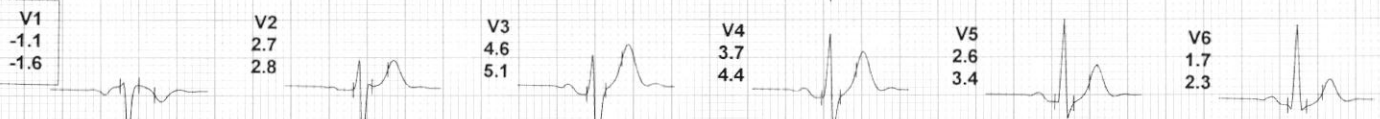
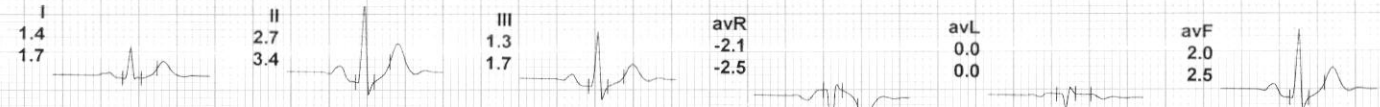
Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 09:05  
BLC :On  
Notch :On

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



4X 87 mS Post J



12 Lead + Median



HR: 83 bpm  
METS: 1.0  
BP: 134/84

MpHR: 42% of 194  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

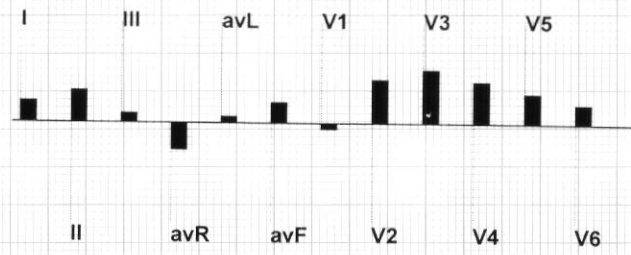
Ex Time 09:05  
BLC :On  
Notch :On

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

4X 87 mS Post J



Sahil Arora



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GILL ROAD, LUDHIANA

64646/SAHIL ARORA  
26 Yrs/Male

61 Kg/170 Cms

Date: 01-Sep-2021 11:08:19 AM

### 12 Lead + Median

HR: 99 bpm  
METS: 1.0  
BP: 132/82

MPHR: 51% of 194  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 09:05  
BLC :On  
Notch :On

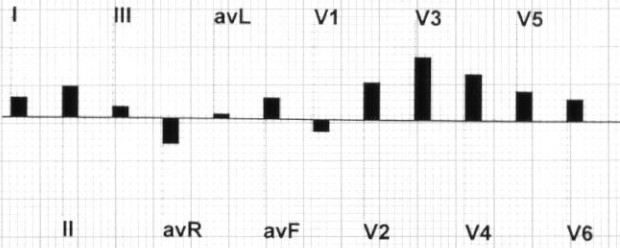
Recovery(5:00)  
10.0 mm/mV  
25 mm/Sec.



4X 87 mS Post J

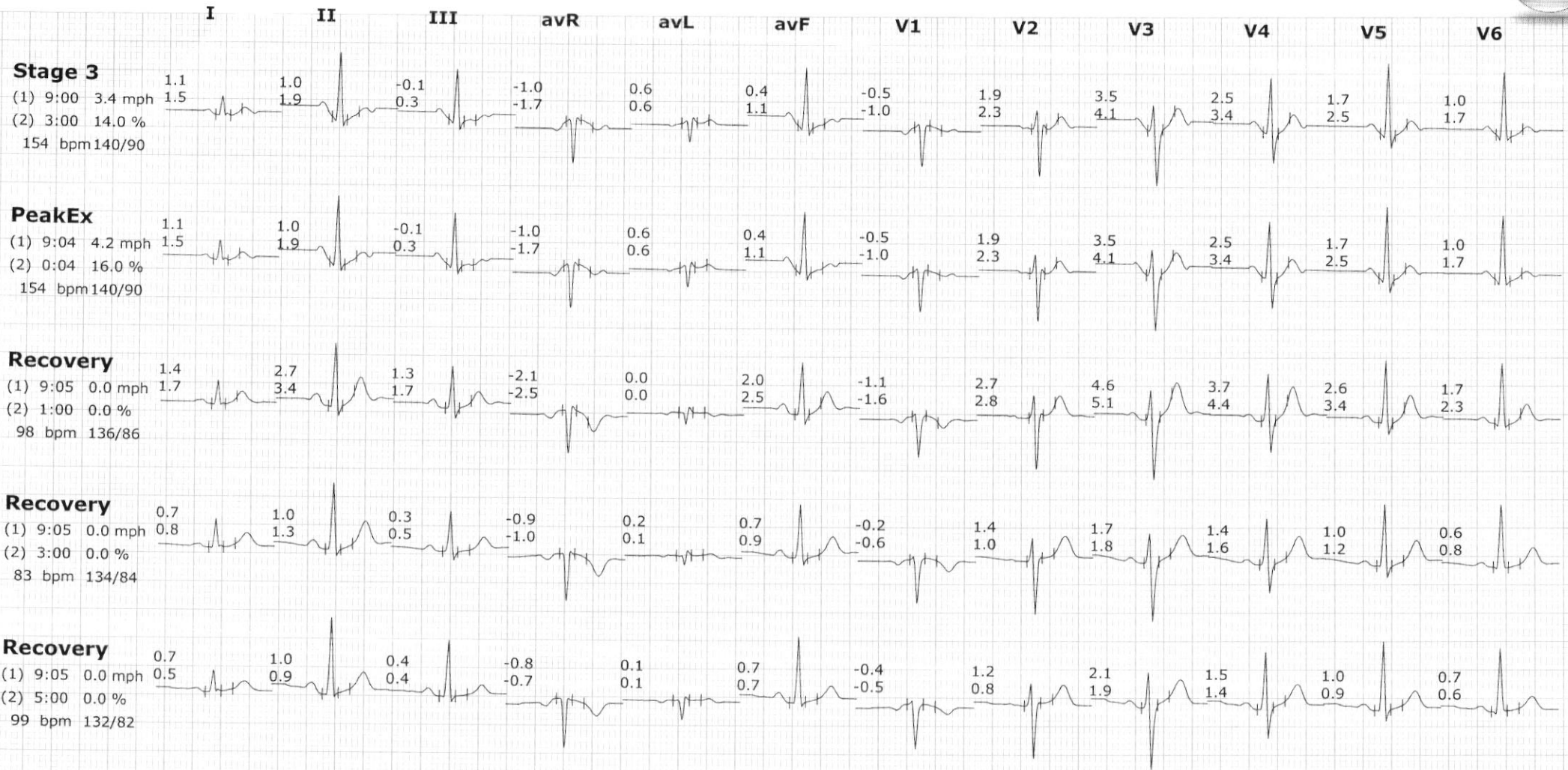


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