



Medication :  
Objective :

Protocol : BRUCE  
History :

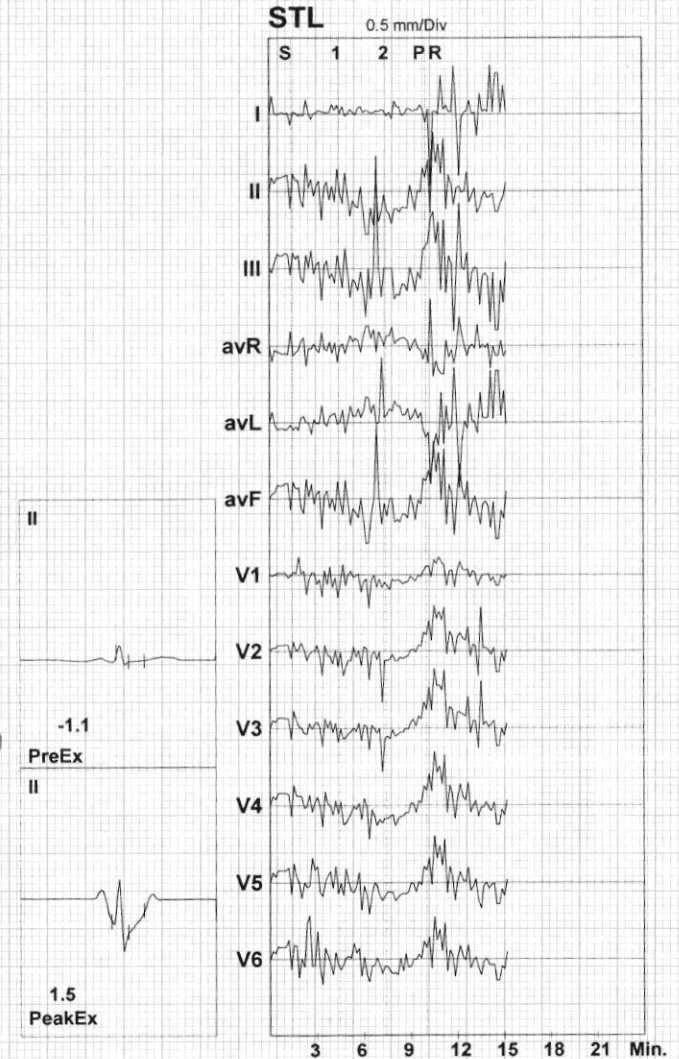
Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Supine					1.0	80	110/78	88	-	
Standing					1.0	83	110/78	91	-	
HV					1.0	80	110/78	88	-	
ExStart					1.0	77	110/78	84	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	131	118/84	154	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	161	126/86	202	-	
PeakEx	2:36	8:37	3.4	14.0	9.8	168	138/96	231	-	
Recovery	1:00		0.0	0.0	1.2	125	136/94	170	-	
Recovery	3:00		0.0	0.0	1.0	112	130/86	145	-	
Recovery	5:00		0.0	0.0	1.0	112	122/82	136	-	

Findings :

Exercise Time : 08:37  
Max HR Attained : 168 bpm 91% of Max Predictable HR 185  
Max BP : 138/96(mmHg)  
Max WorkLoad attained : 9.8(Good Effort Tolerance)

*Negative for inducible  
ischemia*

*11/21/21/21*



Advice/Comments:

**DR. RENU LATA GUPTA**  
M.B.B.S. MD ( Medicine )  
Consultant Physician  
Reg. No. 37178  
Print Date: 11-Dec-2021



Protocol : BRUCE

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STL (mm) 96 mSecs Post J	Supine	1.2	0.9	-0.3	-1.0	0.7	0.3	-0.1	0.2	0.5	0.6	0.7	0.5
	Standing	0.1	0.5	0.4	-0.3	-0.1	0.4	0.0	0.2	0.4	0.4	0.4	0.4
	HV	0.1	0.9	0.8	-0.5	-0.4	0.9	0.1	0.4	0.7	0.8	0.8	0.8
	ExStart	-0.7	-1.1	-0.4	0.9	-0.2	-0.7	0.0	-0.4	-0.7	-0.7	-0.7	-0.7
	Stage 1	0.6	1.4	0.9	-1.0	-0.1	1.1	-1.5	-1.0	-0.9	-0.5	-0.7	-0.3
	Stage 2	0.2	-0.2	0.0	0.0	0.3	-0.3	-0.5	-0.6	-0.7	-0.8	-0.9	-0.5
	PeakEx	0.3	1.5	1.2	-0.9	-0.5	1.3	0.2	1.2	1.7	1.2	1.0	1.2
	Recovery	0.0	3.0	3.0	-1.5	-1.5	3.0	1.2	2.6	2.8	2.5	2.4	1.9
	Recovery	0.9	-0.7	-1.6	-0.1	1.2	-1.1	-0.2	-0.3	-0.3	-0.5	-0.5	-0.6
	Recovery	0.1	-0.7	-0.8	0.3	0.4	-0.8	-0.1	-0.1	0.0	-0.3	-0.4	-0.5
STS mV/Sec.	Supine	0.8	0.9	0.1	-0.9	0.3	0.6	0.0	0.5	0.8	0.8	0.8	0.8
	Standing	0.1	-0.1	-0.2	0.0	0.2	-0.2	-0.5	-0.1	0.2	0.2	0.1	0.1
	HV	0.3	0.9	0.7	-0.6	-0.2	0.8	0.1	0.7	0.9	0.9	0.8	0.8
	ExStart	-0.5	0.2	0.7	0.1	-0.6	0.5	0.1	0.3	0.4	0.4	0.3	0.4
	Stage 1	0.6	2.8	2.3	-1.8	-0.8	2.6	-0.8	0.6	0.7	1.3	0.3	0.0
	Stage 2	0.5	2.5	0.0	-1.6	-0.7	2.3	0.1	1.1	1.6	1.6	1.4	1.5
	PeakEx	0.4	3.6	3.2	-2.0	-1.4	3.4	0.9	2.8	3.6	3.2	2.9	2.6
	Recovery	-0.3	1.8	2.1	-0.8	-1.3	1.9	0.9	0.7	0.4	1.0	1.2	0.9
	Recovery	0.8	0.4	-0.5	-0.6	0.6	-0.1	0.2	0.5	0.7	0.5	0.3	0.2
	Recovery	0.1	0.4	0.3	-0.2	0.0	0.3	0.2	0.7	0.8	0.6	0.3	0.2
STI $\mu$ Vs	Supine	6.8	3.3	-3.4	-5.1	5.0	-0.1	-0.5	0.1	1.3	1.7	2.3	1.3
	Standing	0.5	5.4	5.0	-2.8	4.2	5.2	2.0	3.1	3.8	3.9	3.7	3.6
	HV	0.4	3.3	3.2	-2.0	-1.3	3.3	0.8	1.1	2.4	2.8	3.1	3.0
	ExStart	-4.0	-9.6	-5.6	7.1	0.8	-7.6	-0.8	-4.5	-6.7	-6.8	-7.0	-6.7
	Stage 1	2.7	0.8	-2.0	-1.8	2.4	-0.7	-8.8	-10.7	-10.6	-10.3	-8.1	-3.1
	Stage 2	0.0	-9.8	0.0	5.0	5.0	-9.8	-4.5	-8.3	-12.2	-12.5	-13.6	-9.6
	PeakEx	0.6	-1.6	-2.3	0.6	1.2	-1.9	-0.5	-0.2	0.4	-1.8	-2.0	-1.0
	Recovery	1.5	26.9	25.5	-14.2	-12.0	26.2	8.5	25.0	28.6	24.3	21.8	18.0
	Recovery	4.4	-7.0	-11.4	1.4	7.9	-9.2	-2.0	-4.4	-4.8	-5.3	-5.5	-5.5
	Recovery	0.5	-7.2	-7.6	3.4	4.0	-7.5	-1.1	-2.4	-2.7	-3.9	-4.7	-4.6

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LIFELINE HOSPITAL  
 GILL ROAD, LUDHIANA  
 4343557/NARAYANI DEVI  
 35 Yrs/Female  
 53 Kg/162 Cms  
 Date: 11-Dec-2021 11:15:00 AM

12 Lead + Median



HR: 80 bpm  
 METS: 1.0  
 BP: 110/78

MHR: 43% of 185  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (0.05-100)Hz

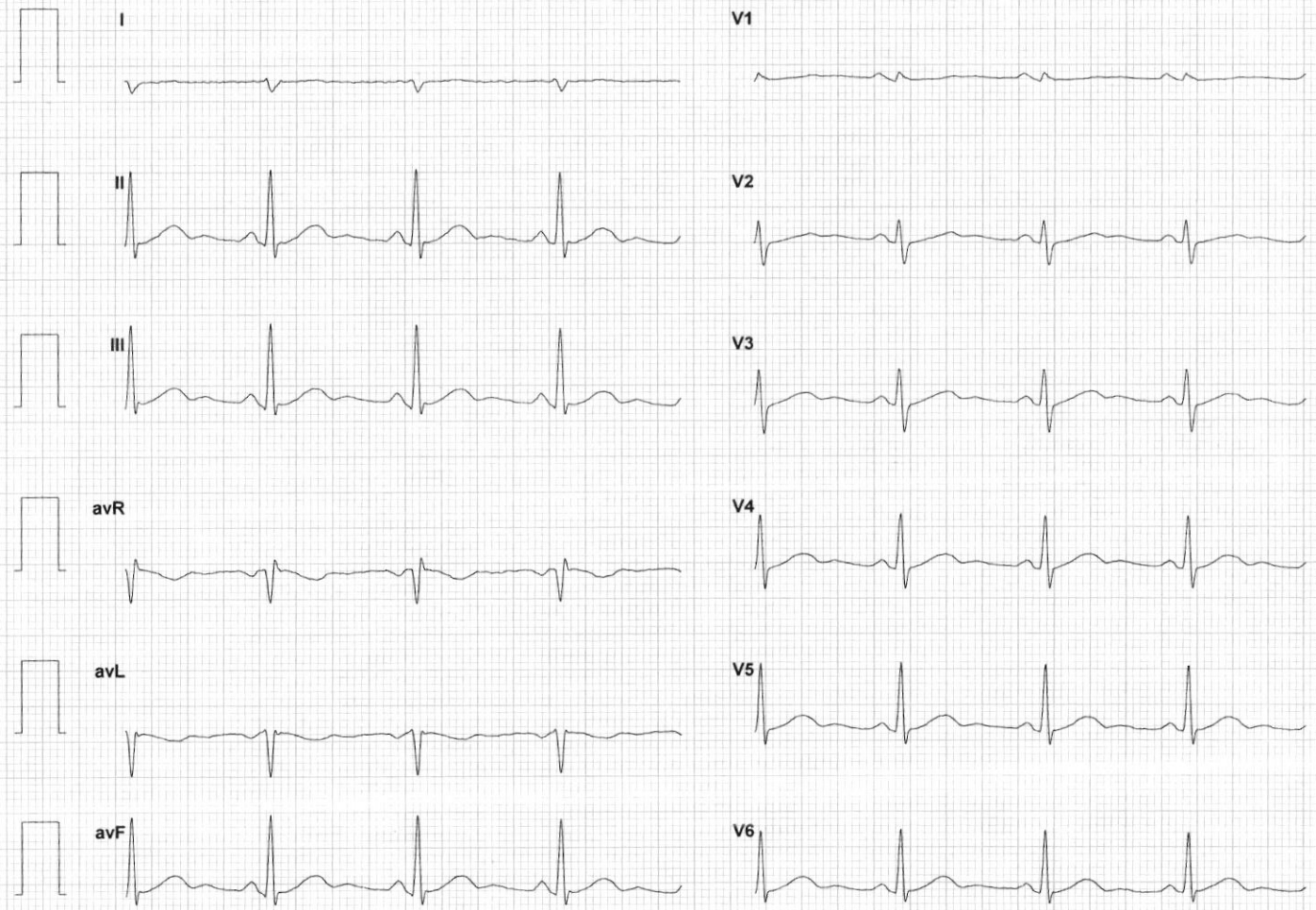
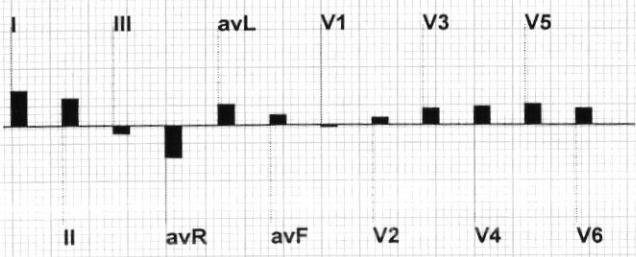
Ex Time 00:06  
 BLC :On  
 Notch :On

Supine  
 10.0 mm/mV  
 25 mm/Sec.

4X 97 mS Post J



*Handwritten note:* 2/12/21 3:49





HR: 83 bpm  
METS: 1.0  
BP: 110/78

MPHR: 44% of 185  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

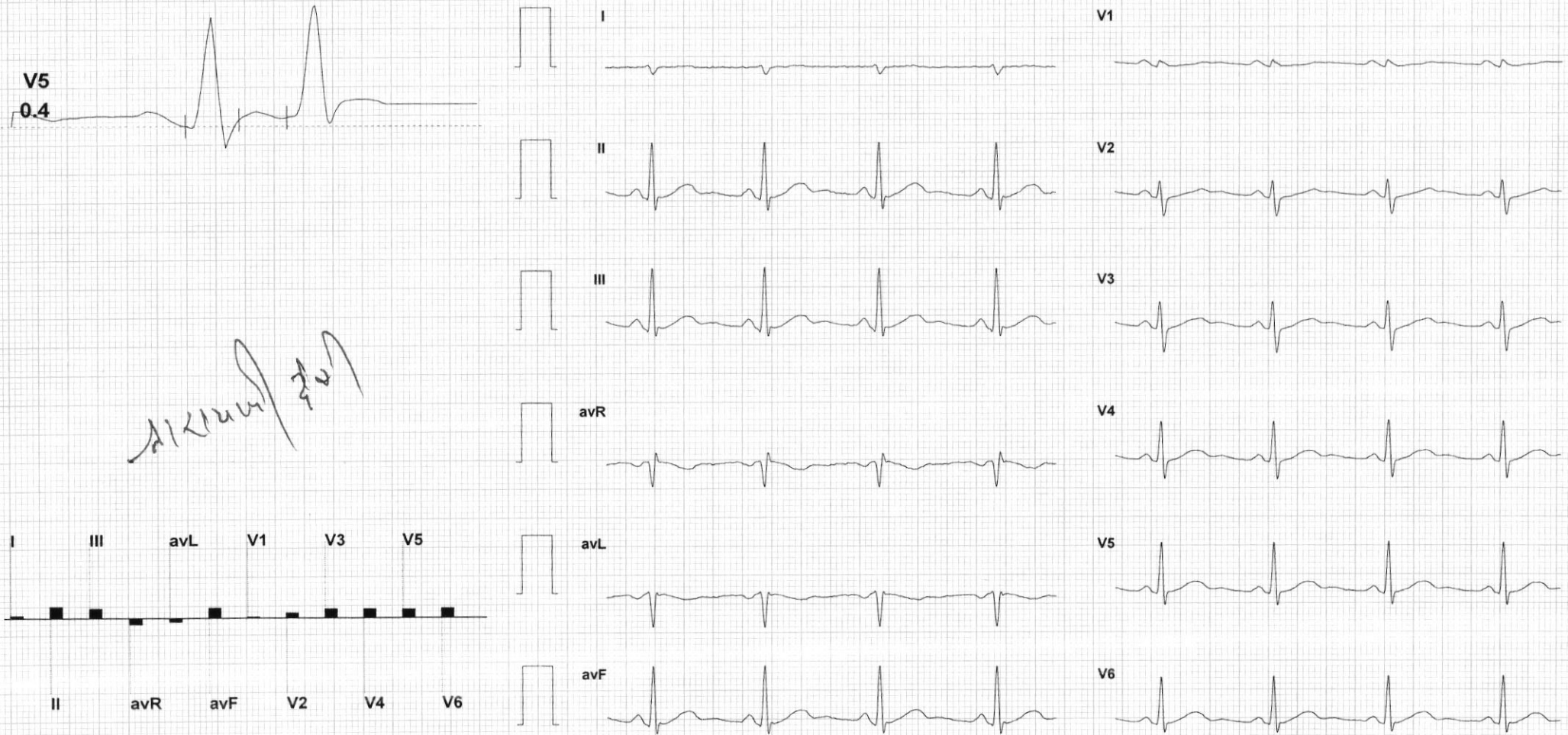
Ex Time 00:25  
BLC :On  
Notch :On

Standing  
10.0 mm/mV  
25 mm/Sec.

4X 97 mS Post J



*Handwritten signature*





HR: 80 bpm  
METS: 1.0  
BP: 110/78

MPHR: 43% of 185  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(0.05-100)Hz

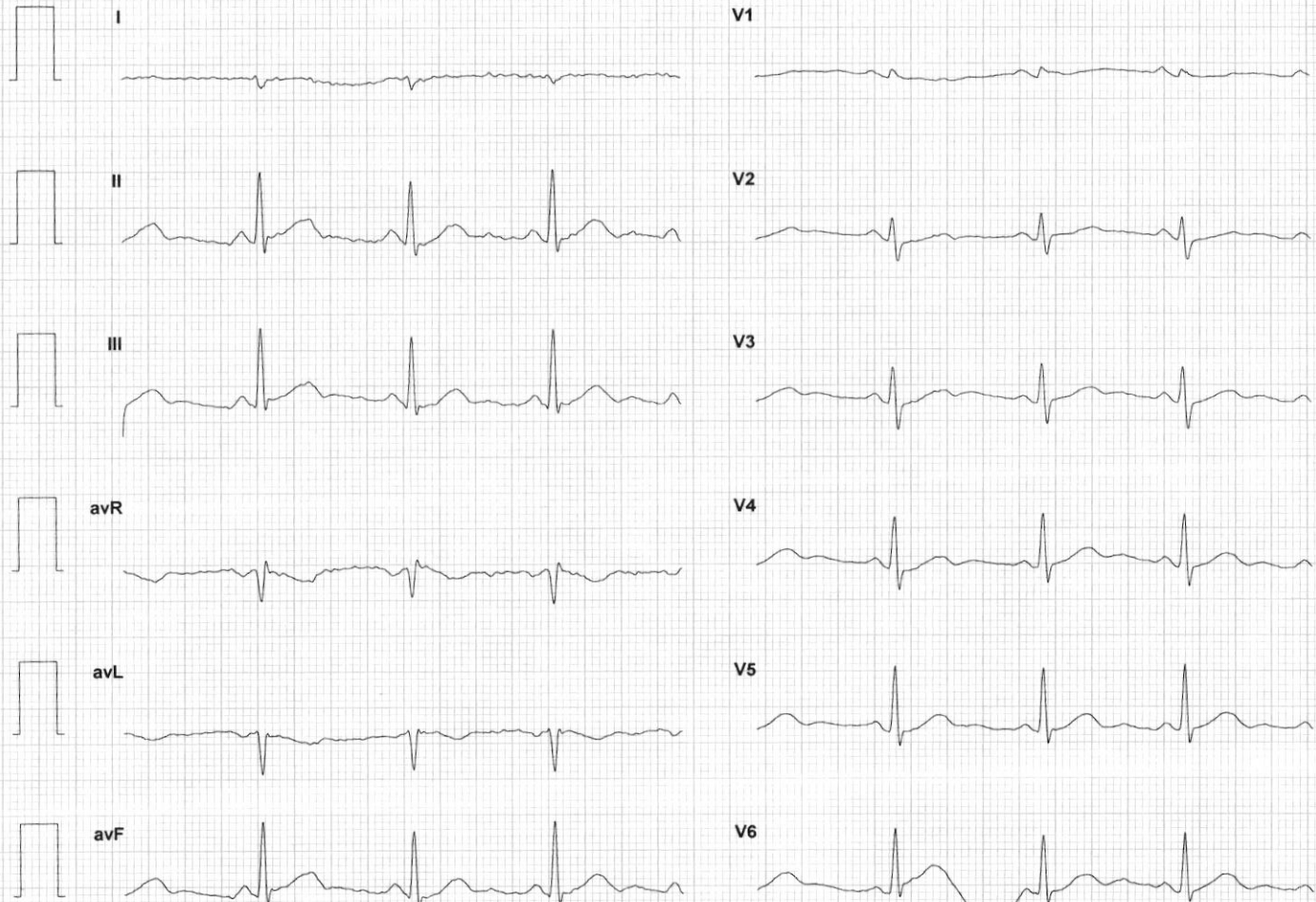
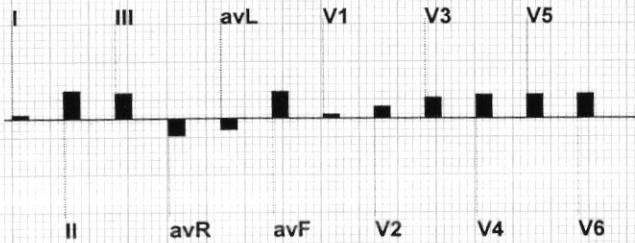
Ex Time 00:50  
BLC :On  
Notch :On

HV  
10.0 mm/mV  
25 mm/Sec.

4X 97 mS Post J



*AKI 12/21*



LIFELINE HOSPITAL  
 GILL ROAD, LUDHIANA  
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 35 Yrs/Female  
 53 Kg/162 Cms  
 Date: 11-Dec-2021 11:15:00 AM

12 Lead + Median



HR: 77 bpm  
 METS: 1.0  
 BP: 110/78

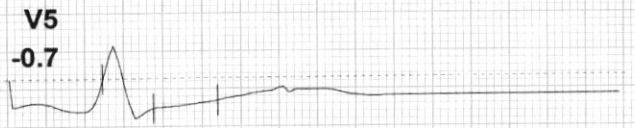
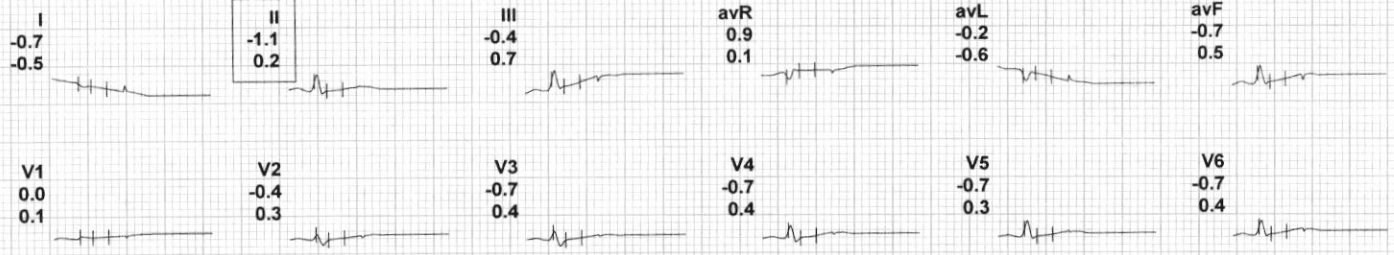
MPHR: 41% of 185  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (0.05-100)Hz

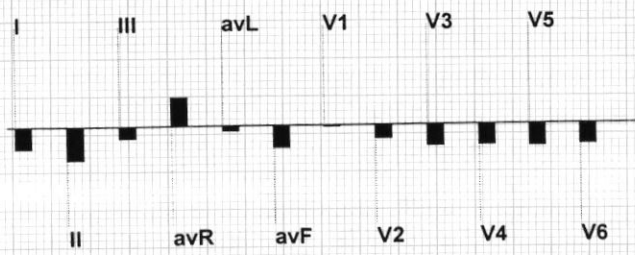
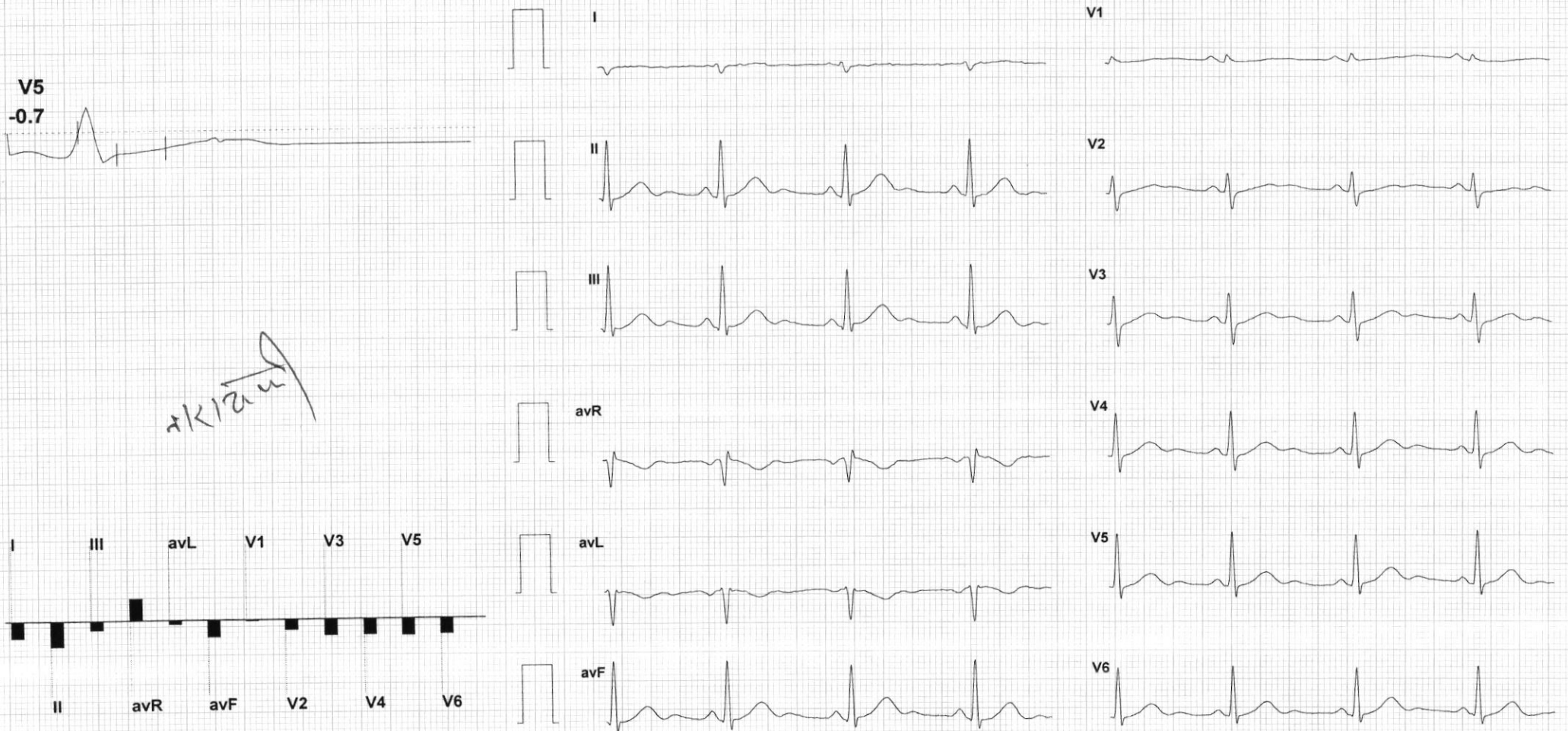
Ex Time 01:23  
 BLC :On  
 Notch :On

ExStart  
 10.0 mm/mV  
 25 mm/Sec.

4X 97 mS Post J



*AK/22*



LIFELINE HOSPITAL  
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12 Lead + Median



HR: 131 bpm  
 METS: 4.7  
 BP: 118/84

MPHR: 70% of 185  
 Speed: 1.7 mph  
 Grade: 10.0%

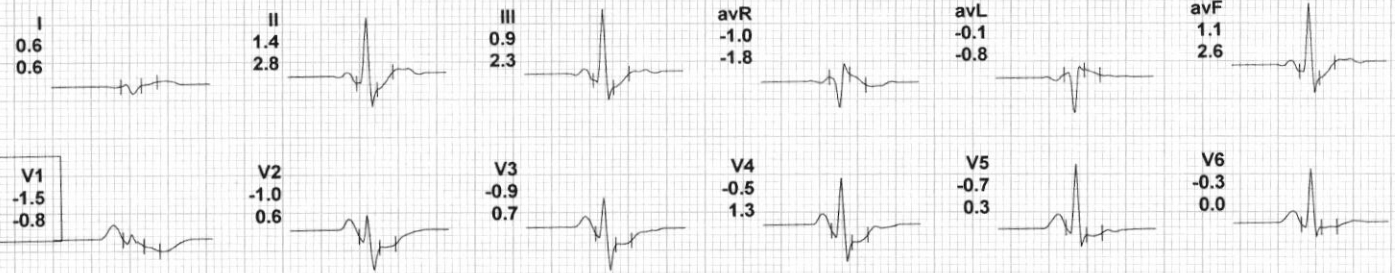
Raw ECG  
 BRUCE  
 (0.05-100)Hz

Ex Time 03:00  
 BLC :On  
 Notch :On

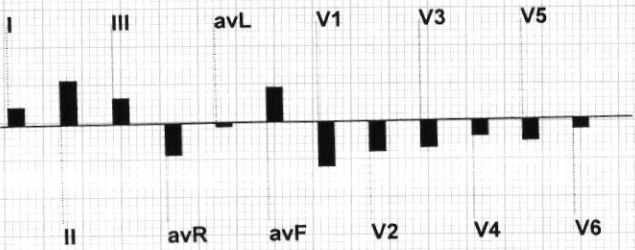
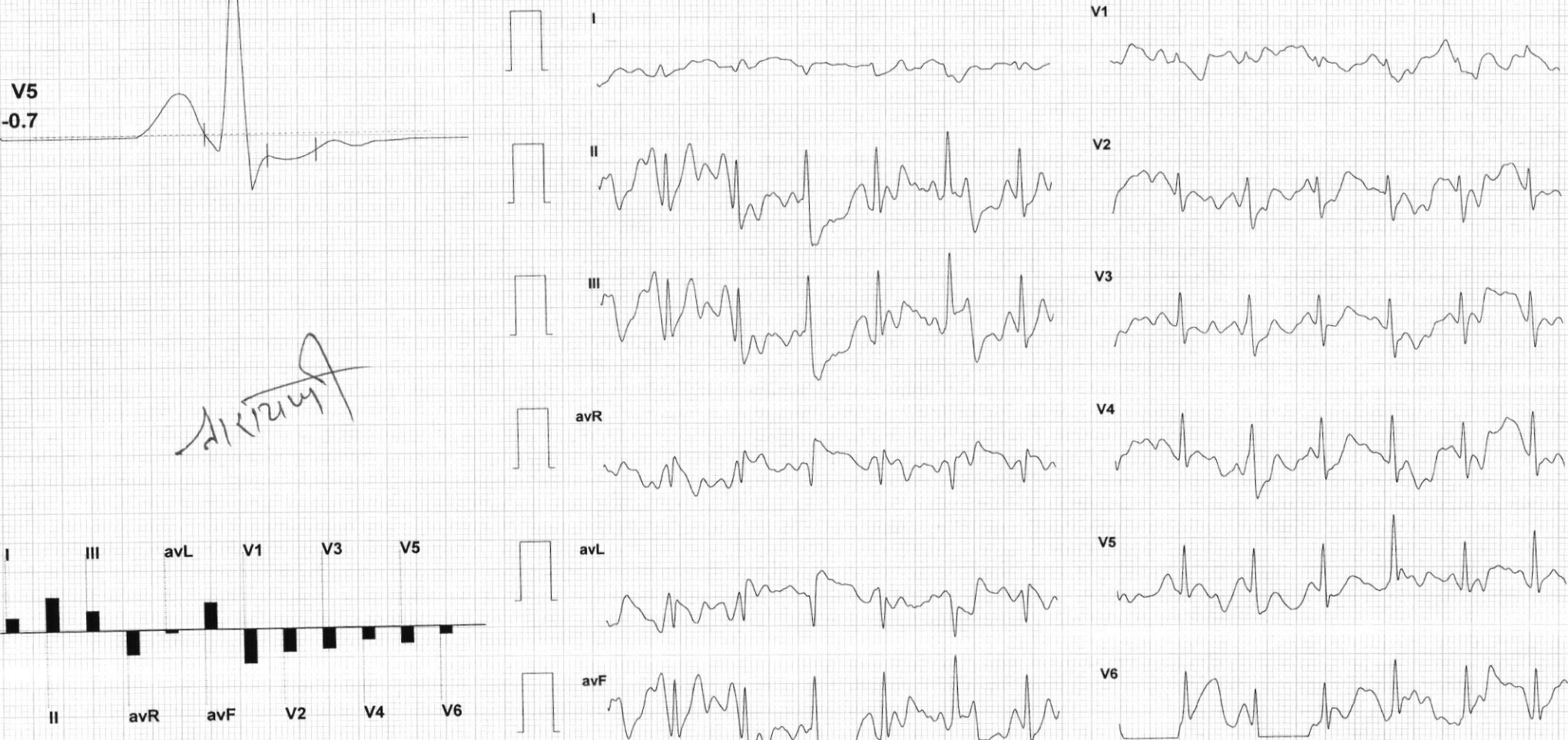
BRUCE: Stage 1 (3:00)  
 10.0 mm/mV  
 25 mm/Sec.

Date: 11-Dec-2021 11:15:00 AM

4X 97 mS Post J



*AKR/2021/11*



LIFELINE HOSPITAL  
 GILL ROAD, LUDHIANA  
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 35 Yrs/Female  
 53 Kg/162 Cms  
 Date: 11-Dec-2021 11:15:00 AM

12 Lead + Median



HR: 161 bpm  
 METS: 7.1  
 BP: 126/86

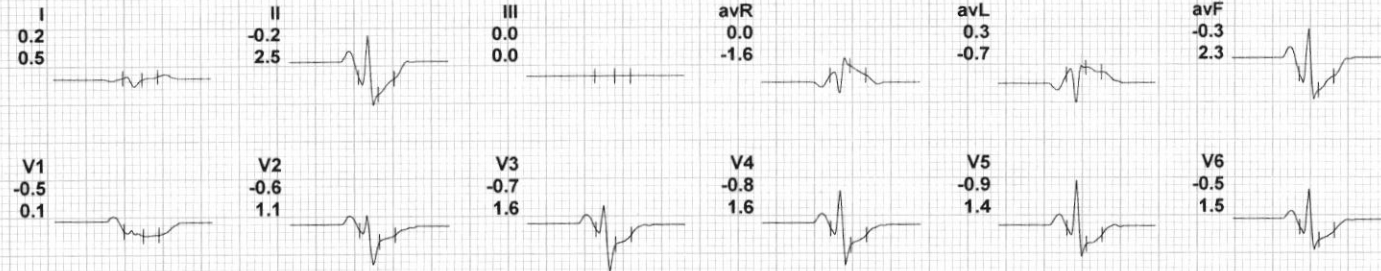
MPHR: 87% of 185  
 Speed: 2.5 mph  
 Grade: 12.0%

Raw ECG  
 BRUCE  
 (0.05-100)Hz

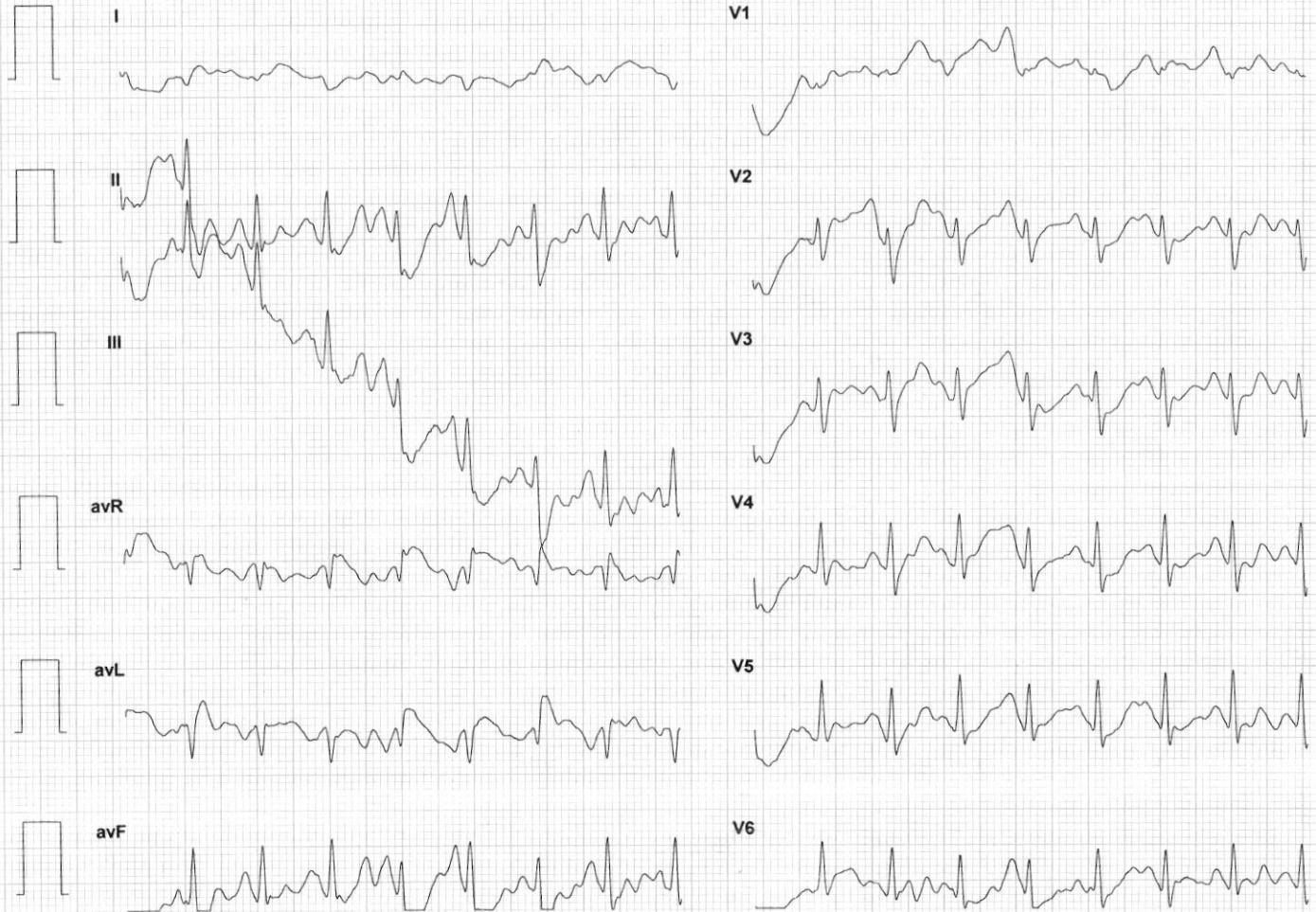
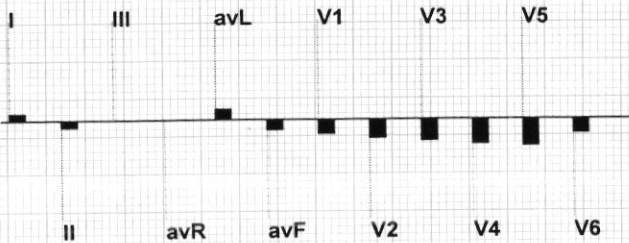
Ex Time 06:00  
 BLC :On  
 Notch :On

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

4X 97 mS Post J



*Handwritten signature: AIR/2021*





12 Lead + Median



HR: 168 bpm  
 METS: 9.8  
 BP: 138/96

MPHR: 90% of 185  
 Speed: 3.4 mph  
 Grade: 14.0%

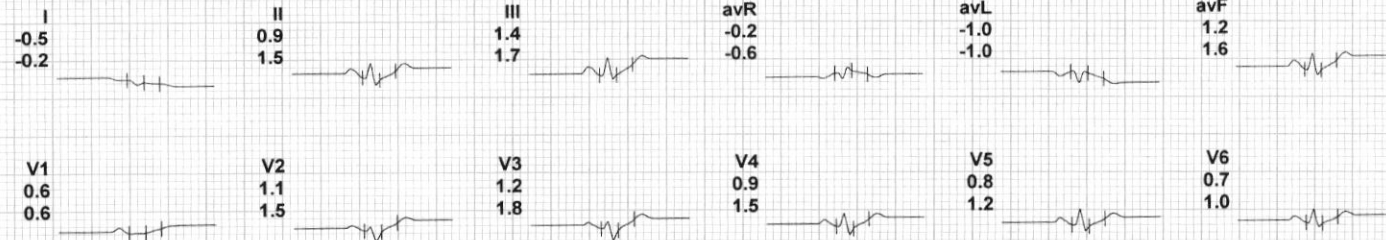
Raw ECG  
 BRUCE  
 (0.05-100)Hz

Ex Time 08:36  
 BLC :On  
 Notch :On

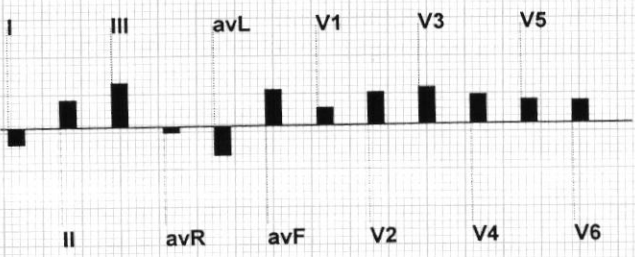
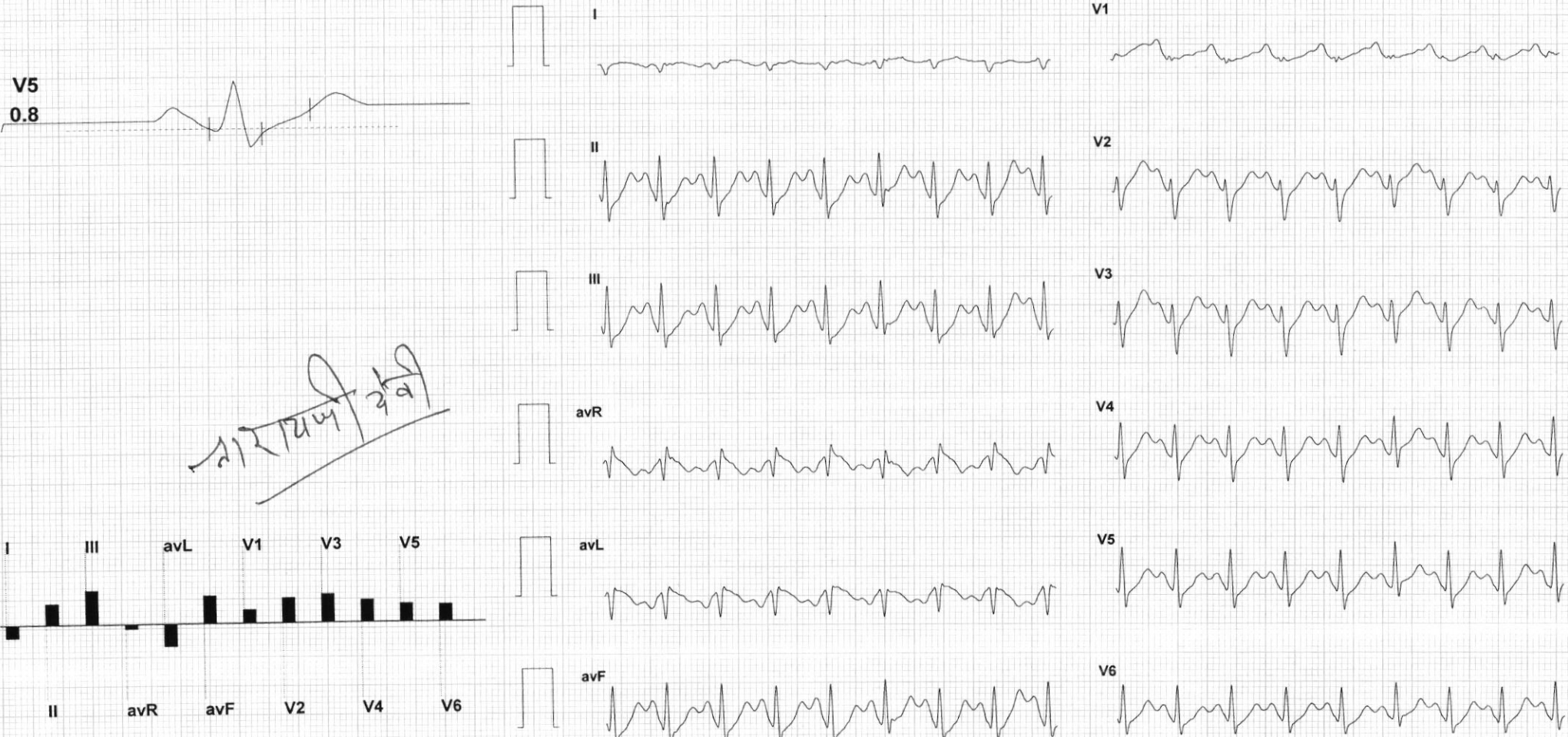
BRUCE:PeakEx(2:36)  
 10.0 mm/mV  
 25 mm/Sec.

Date: 11-Dec-2021 11:15:00 AM

4X 97 mS Post J



*Handwritten signature in Hindi: अरवि कुमार*





# 12 Lead + Median

LIFELINE HOSPITAL  
GILL ROAD, LUDHIANA  
4343557/NARAYANI DEVI  
35 Yrs/Female  
53 Kg/162 Cms

HR: 125 bpm  
METS: 1.2  
BP: 136/94

MPHR: 67% of 185  
Speed: 0.0 mph  
Grade: 0.0%

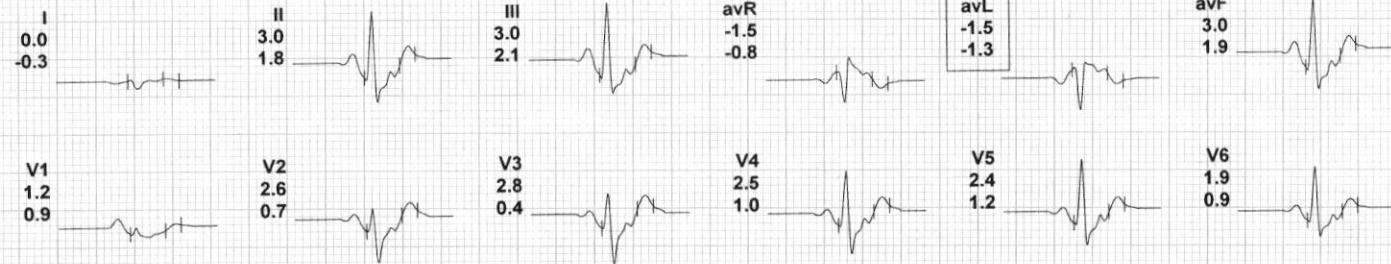
Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 08:37  
BLC :On  
Notch :On

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

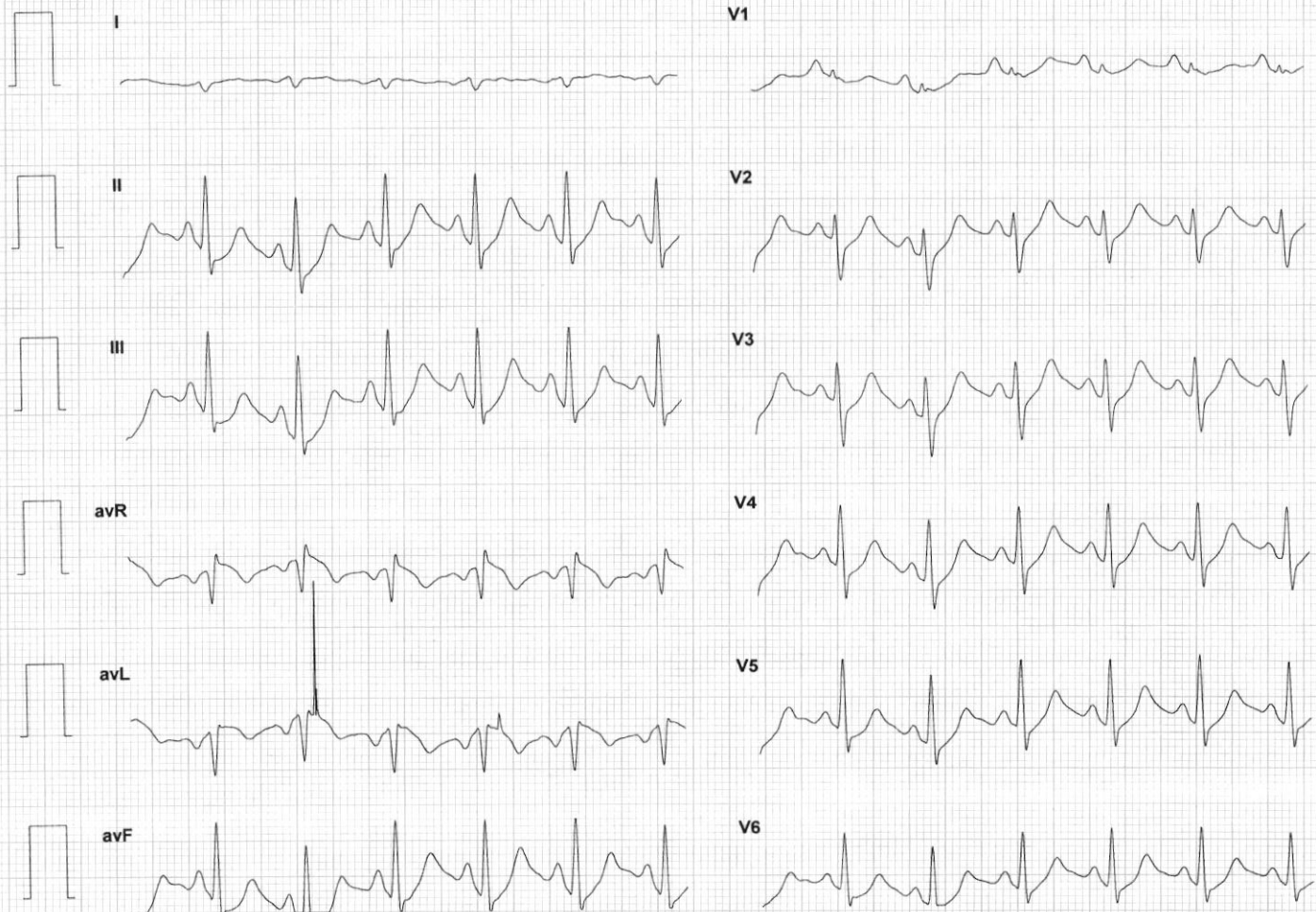
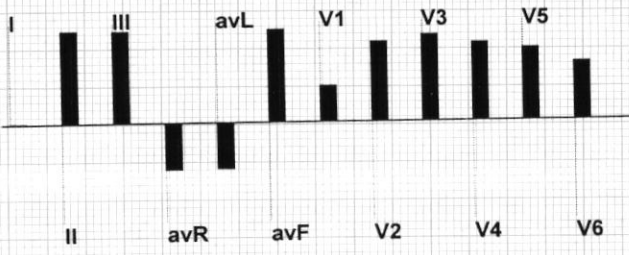
Date: 11-Dec-2021 11:15:00 AM

4X 97 mS Post J



V5  
2.4

*Handwritten note:* अक्षय सिंह





# 12 Lead + Median

LIFELINE HOSPITAL  
GILL ROAD, LUDHIANA  
4343557/NARAYANI DEVI  
35 Yrs/Female  
53 Kg/162 Cms

HR: 112 bpm  
METS: 1.0  
BP: 130/86

MPHR: 60% of 185  
Speed: 0.0 mph  
Grade: 0.0%

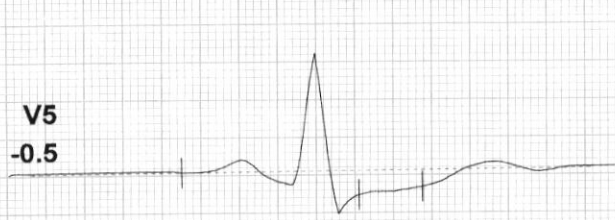
Raw ECG  
BRUCE  
(0.05-100)Hz

Ex Time 08:37  
BLC :On  
Notch :On

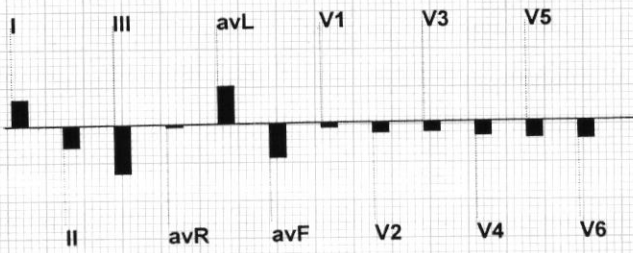
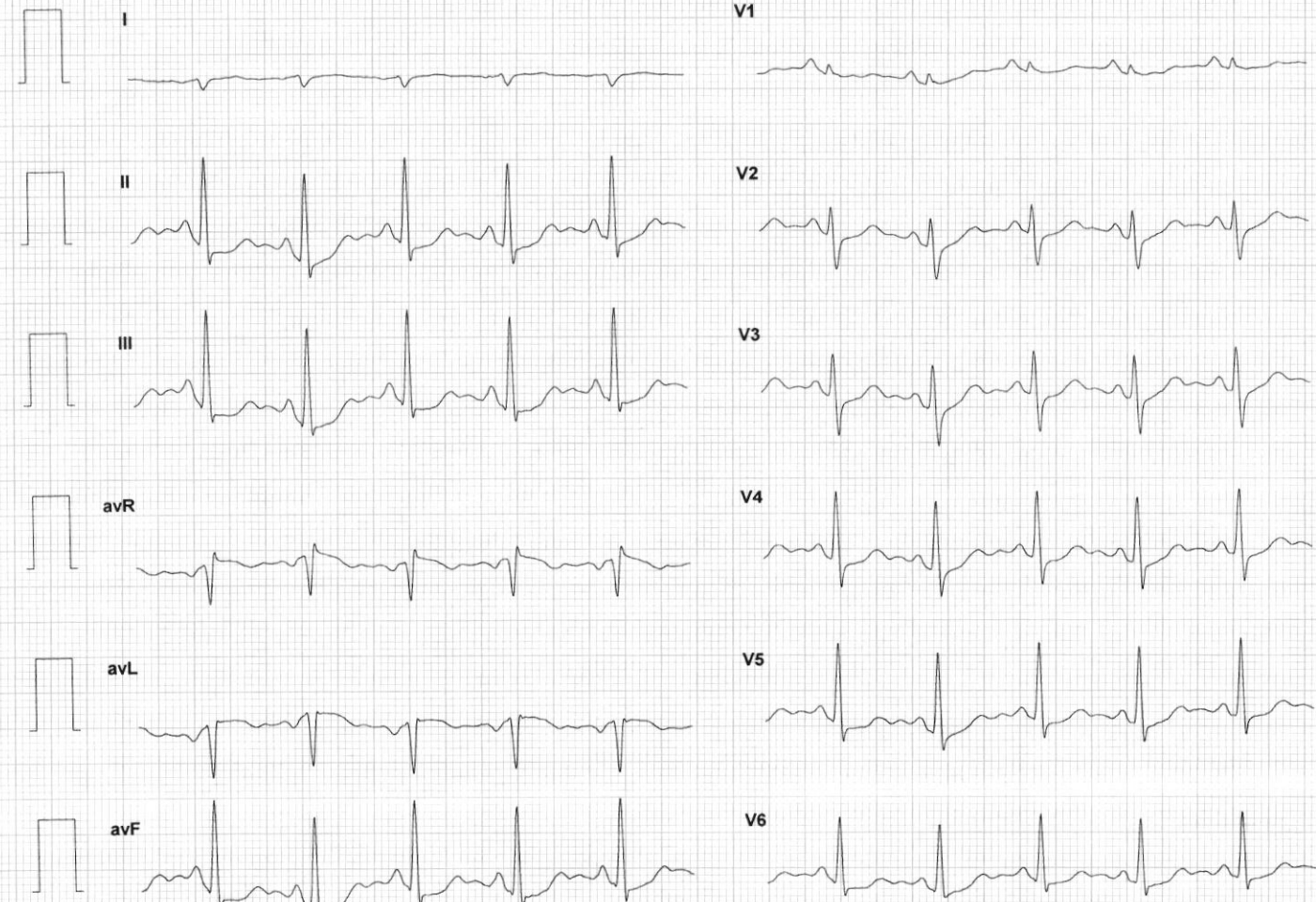
Recovery(3:00)  
10.0 mm/mV  
25 mm/Sec.

Date: 11-Dec-2021 11:15:00 AM

4X 97 mS Post J



*Handwritten text in Hindi: अंतराधी शरीर*



LIFELINE HOSPITAL  
 GILL ROAD, LUDHIANA  
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 35 Yrs/Female  
 53 Kg/162 Cms  
 Date: 11-Dec-2021 11:15:00 AM

12 Lead + Median

HR: 112 bpm  
 METS: 1.0  
 BP: 122/82

MpHR: 60% of 185  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (0.05-100)Hz

Ex Time 08:36  
 BLC :On  
 Notch :On

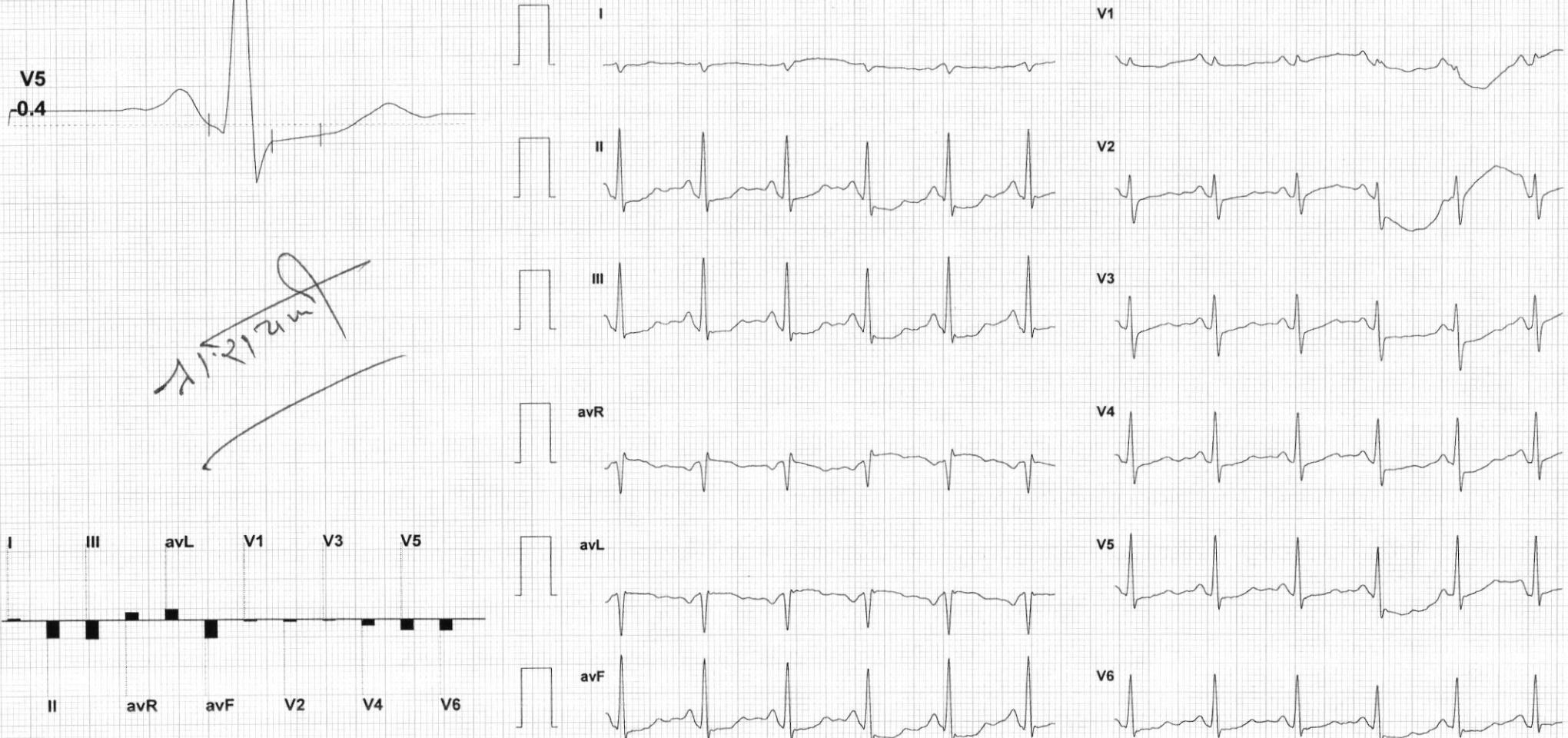
Recovery : ( 05:00  
 10.0 mm/mV  
 25 mm/Sec.

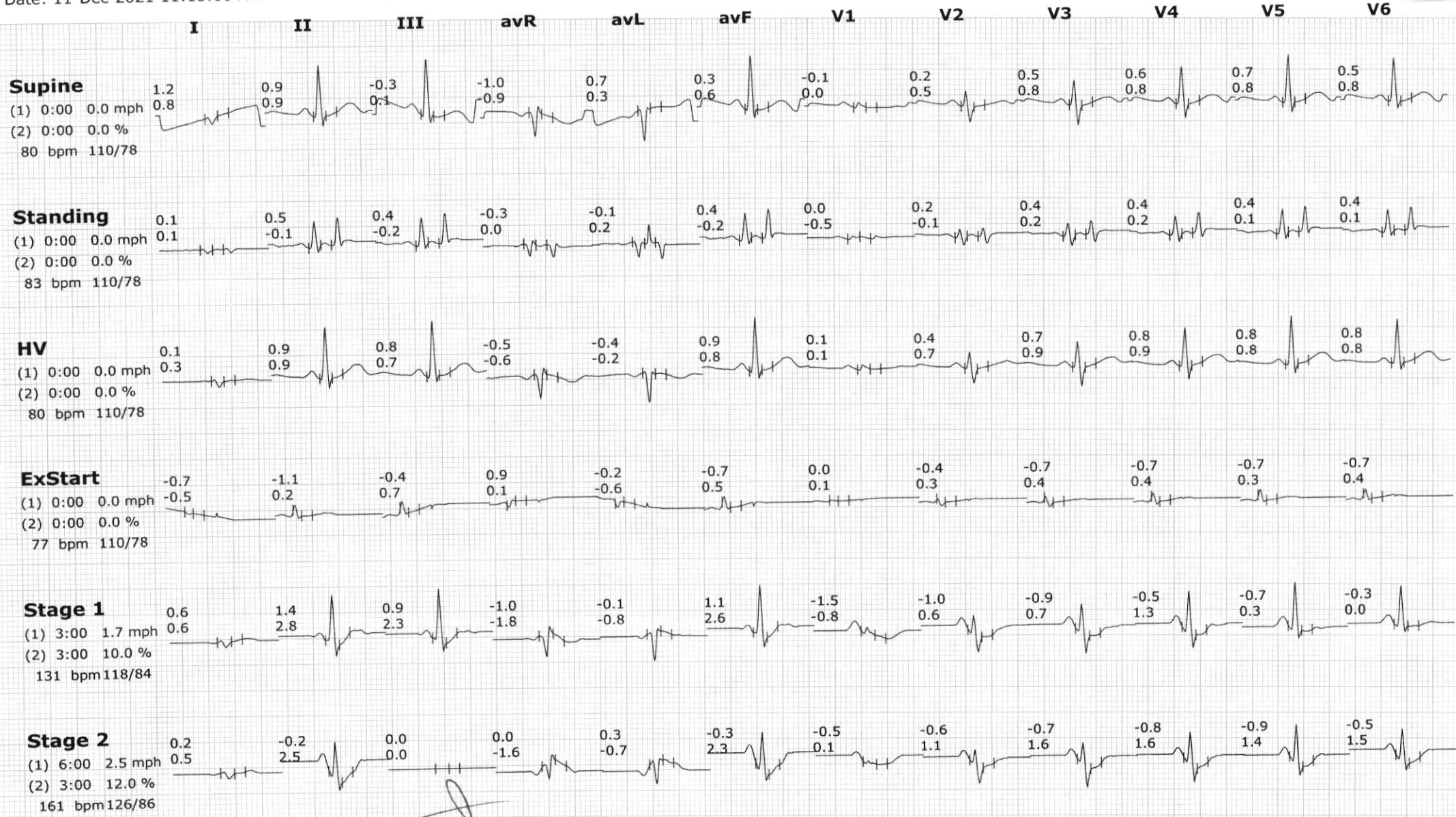


4X 70 mS Post J



*Handwritten note:* Inverted





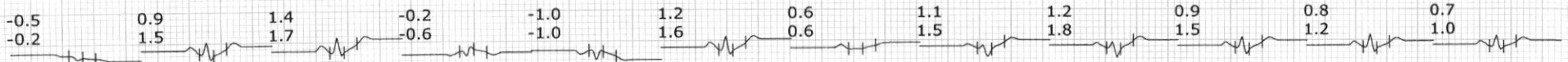
*AKI*



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

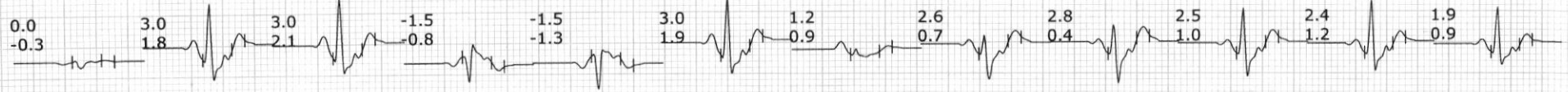
**PeakEx**

(1) 8:36 3.4 mph  
 (2) 2:36 14.0 %  
 168 bpm 138/96



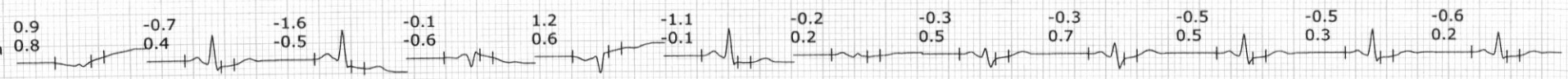
**Recovery**

(1) 8:37 0.0 mph  
 (2) 1:00 0.0 %  
 125 bpm 136/94



**Recovery**

(1) 8:37 0.0 mph  
 (2) 3:00 0.0 %  
 112 bpm 130/86



**Recovery**

(1) 8:37 0.0 mph  
 (2) 5:00 0.0 %  
 112 bpm 122/82



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