

Patient Name :	Gender : Male
Age : 56 Y	Date : Feb 17, 2025
Referring Doctor :	Patient ID :

TREADMILL TEST REPORT

INTERPRETATION

Resting ECG: **Normal**

Functional Capacity: **Normal**

HR Response to Exercise: **Appropriate**

Resting BP: **Normal**

BP Response to Exercise: **Normal**

Chest Pain: **None**

Arrhythmias: **None**

ST Changes: **ST depressions (flat) on exercise**

IMPRESSIONS

- **TMT Status: Positive**
- **Ischemic Changes in Response to Induced Stress**
- **Advice- Coronary angiography**

Dr. (Name and Digital sign)
MBBS, MD Medicine, DM Cardiology
Reg - xxxxx

56 Yrs / M / 168 Cms / 88 Kg / HR : 105

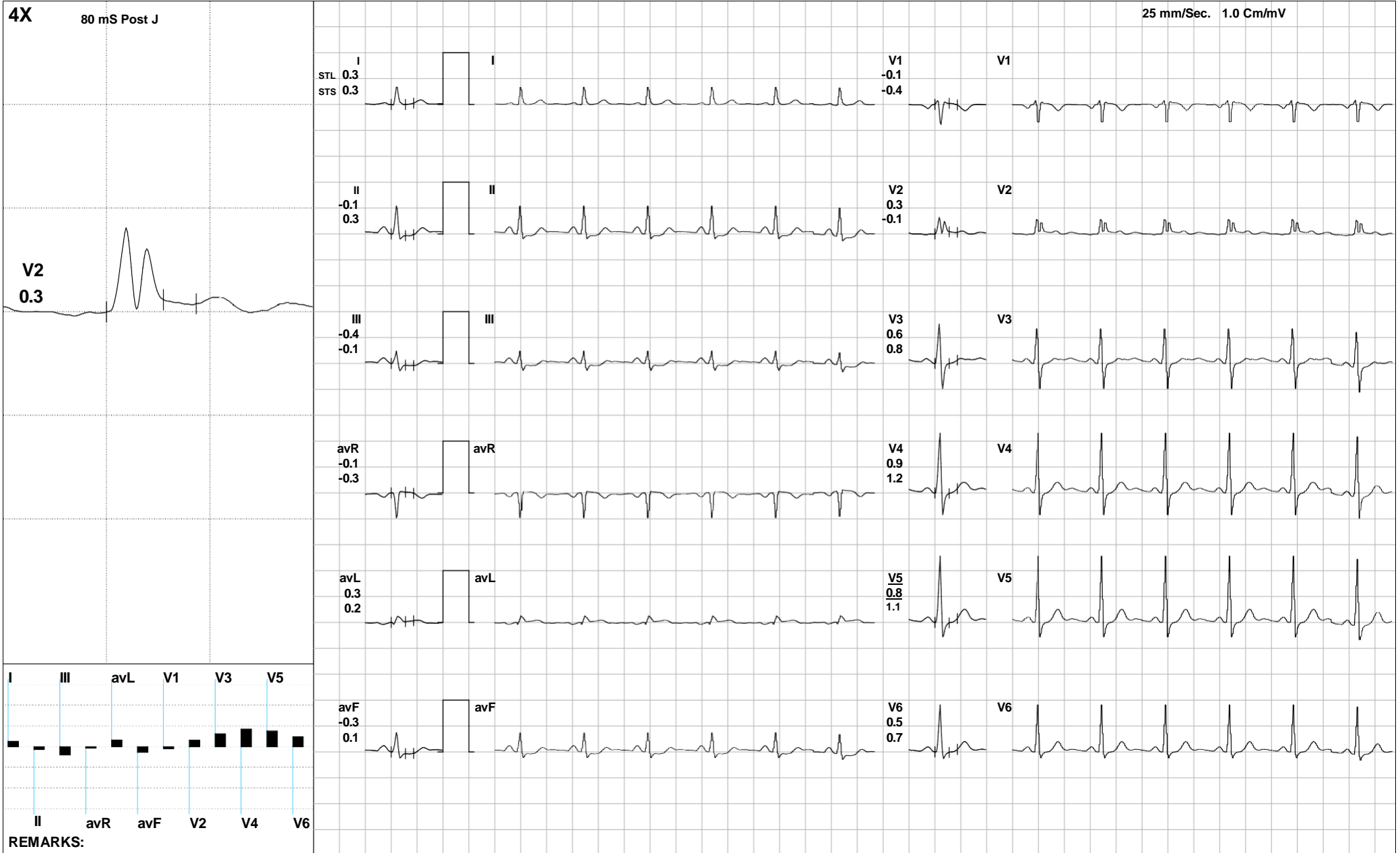


Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 105 bpm 64% of THR BP: ---/--- mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%





56 Yrs / M / 168 Cms / 88 Kg / HR : 85

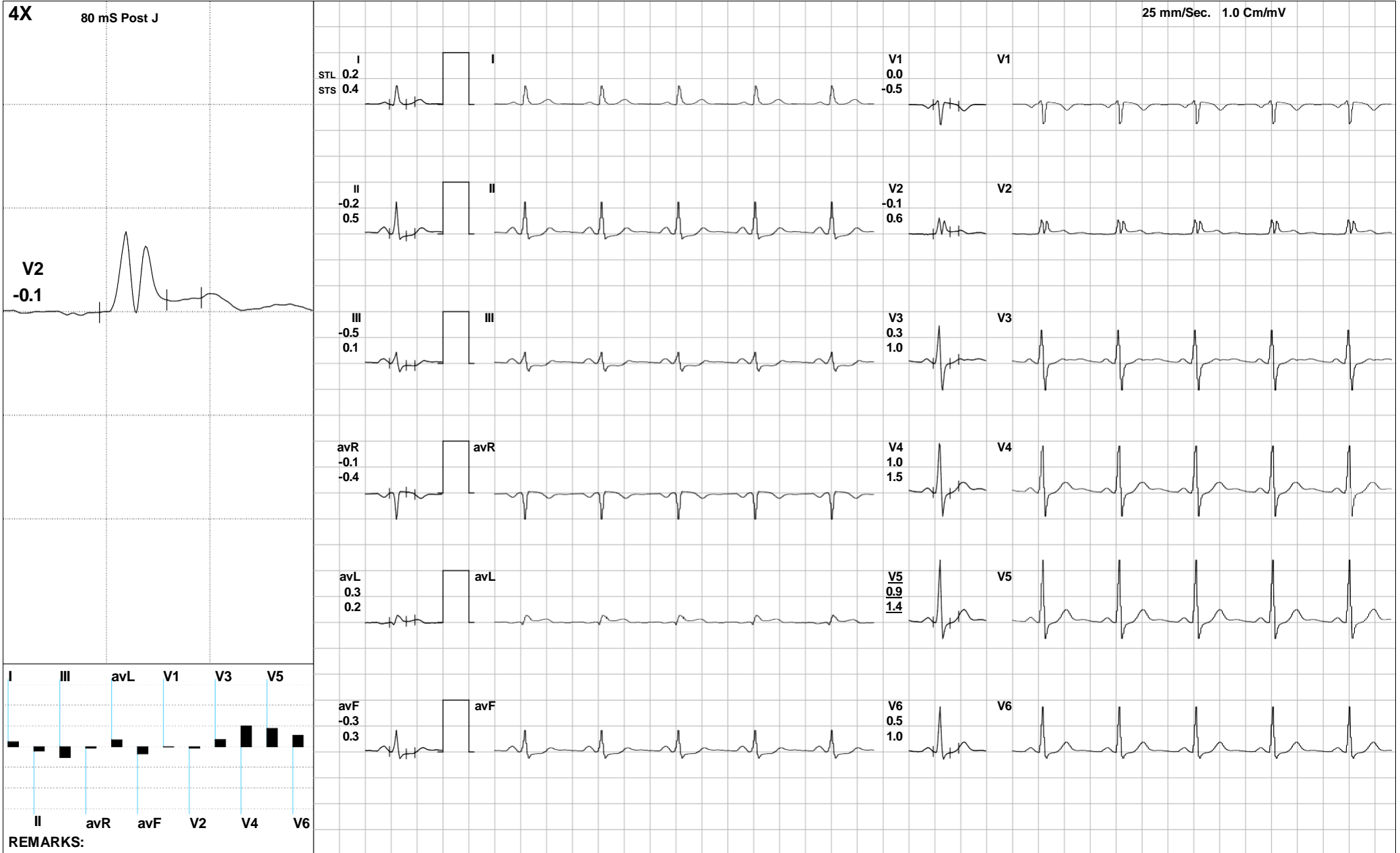
Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 85 bpm 52% of THR

BP: 120/60 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%





56 Yrs / M / 168 Cms / 88 Kg / HR : 87

Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 87 bpm 53% of THR

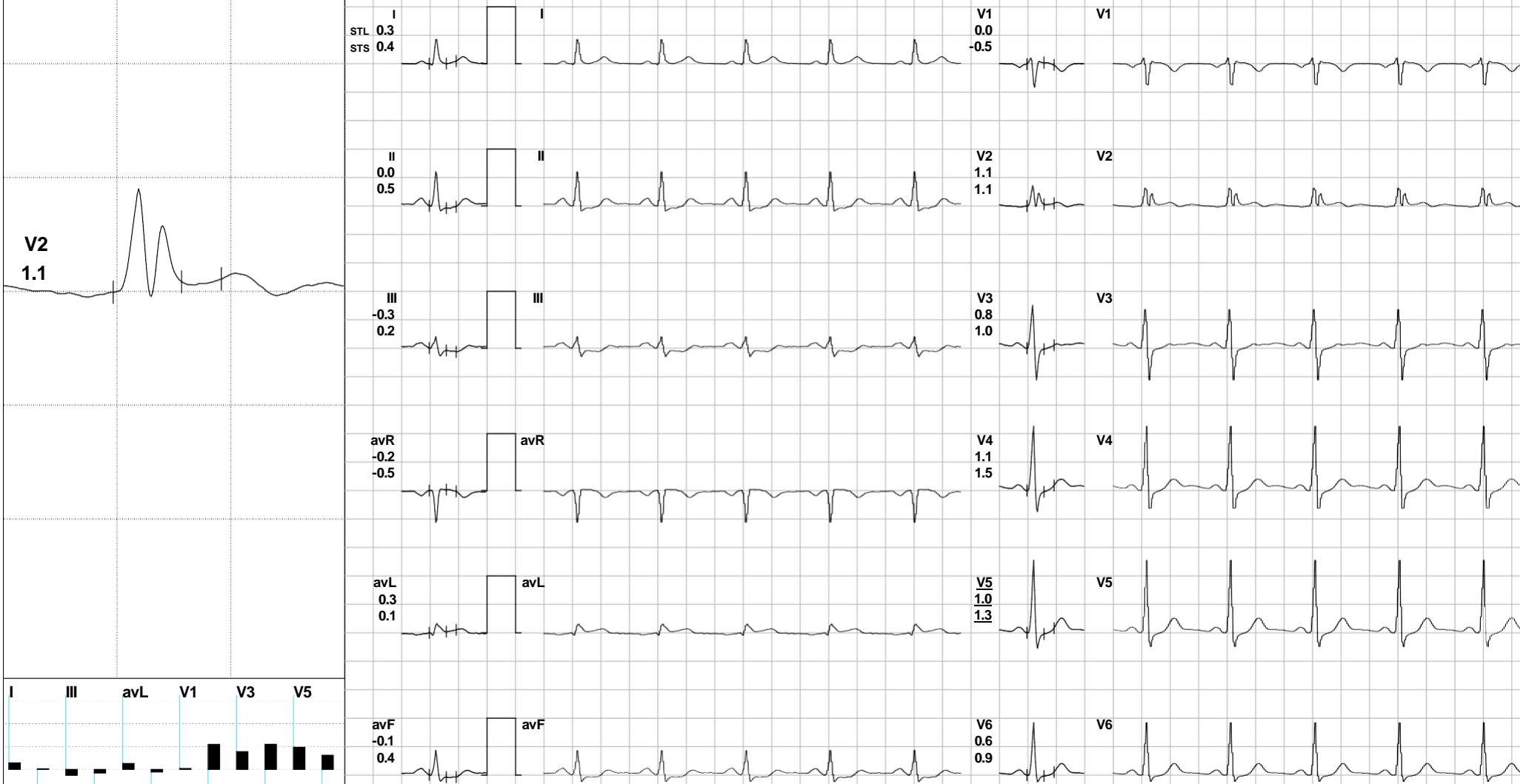
BP: 120/60 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



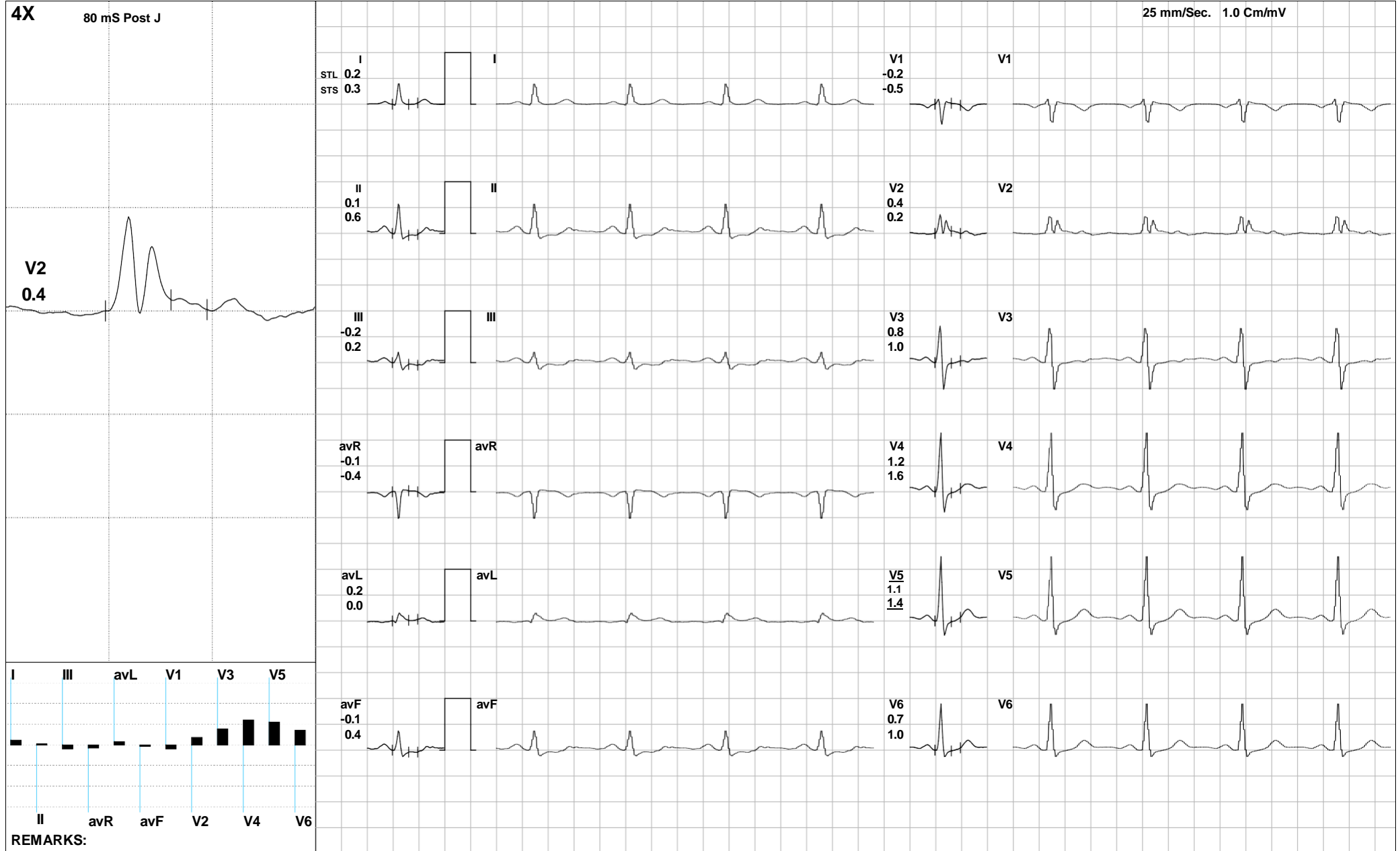
Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 81 bpm 49% of THR

BP: 120/60 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%



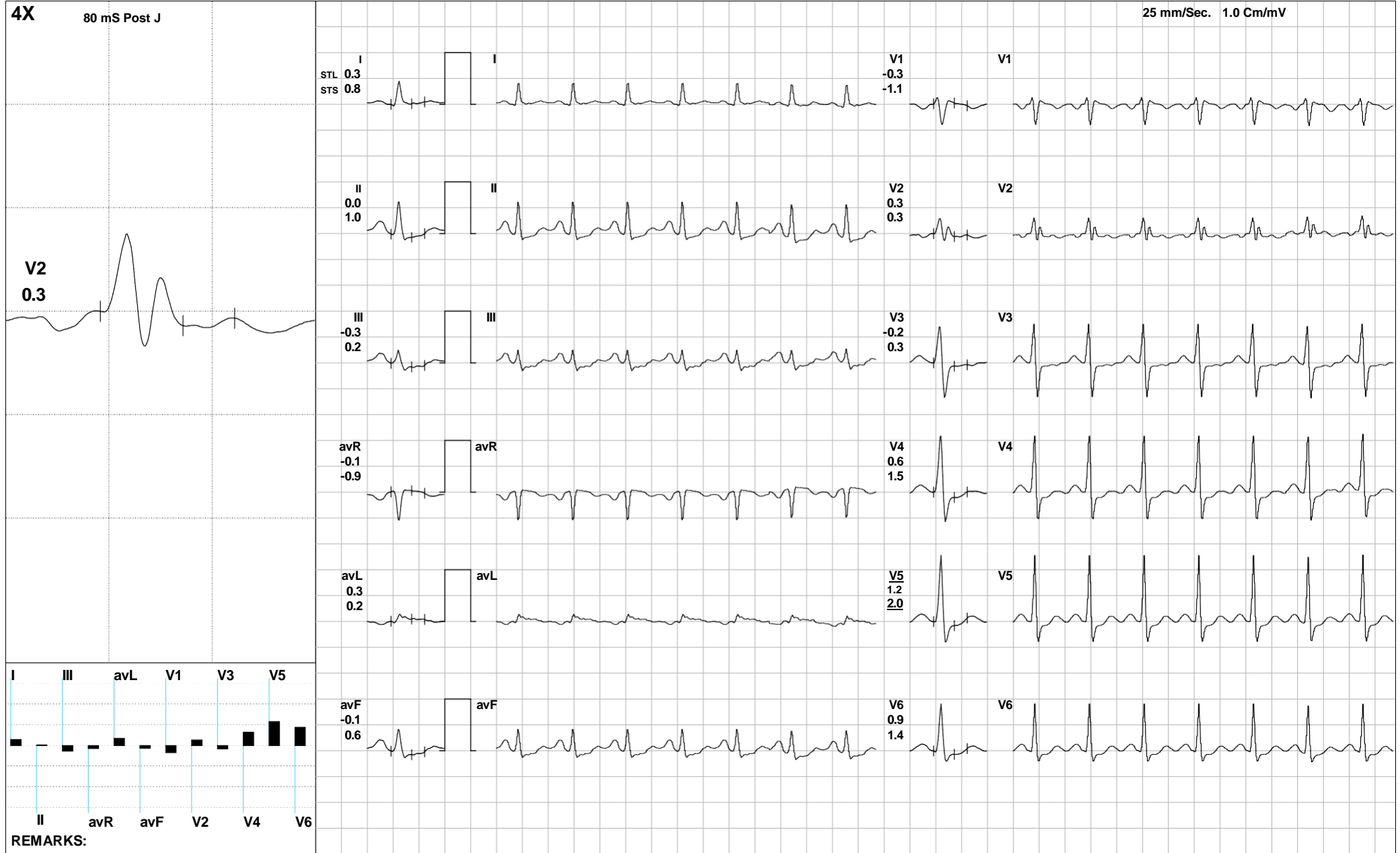


Date: 17 - 02 - 2025 07:32:59 PM

METS: 4.7/ 126 bpm 77% of THR BP: 130/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 03:00 1.7 mph, 10.0%



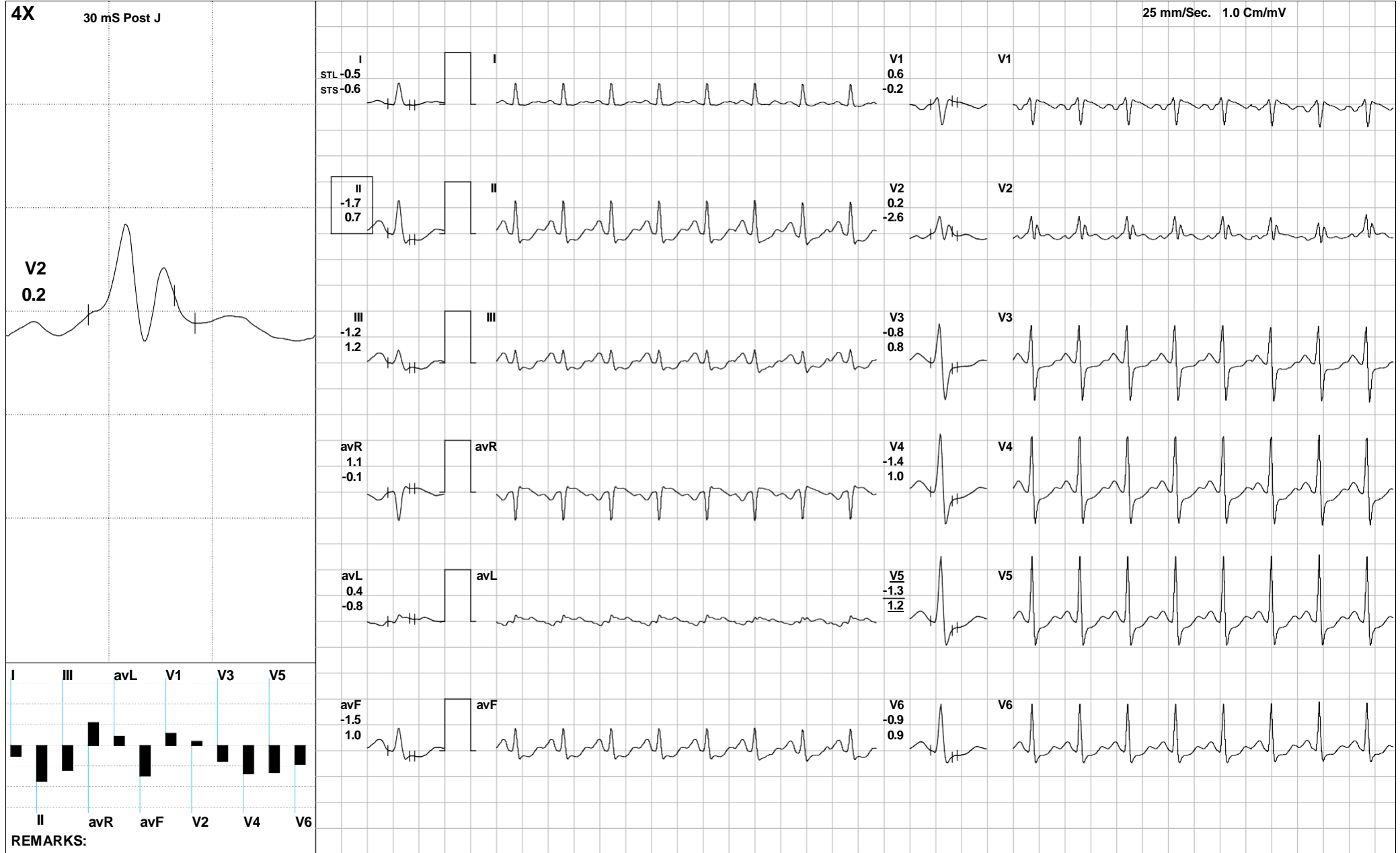


Date: 17 - 02 - 2025 07:32:59 PM

METS: 7.1/ 147 bpm 90% of THR BP: 135/85 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 06:00 2.5 mph, 12.0%

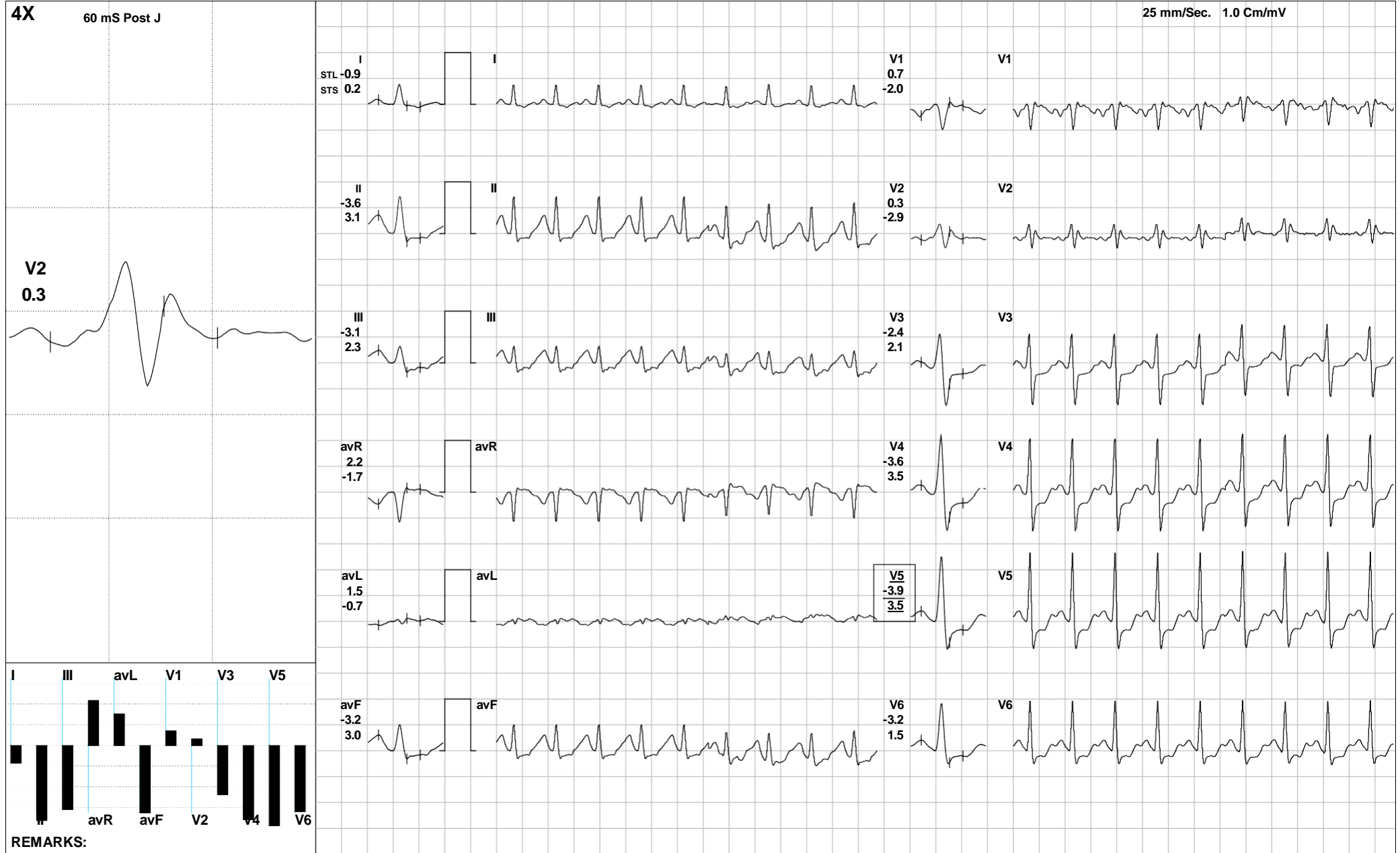




Date: 17 - 02 - 2025 07:32:59 PM

METS: **10.2/170** bpm **104%** of THR BP: **130/80** mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: **09:00** 3.4 mph, **14.0%**

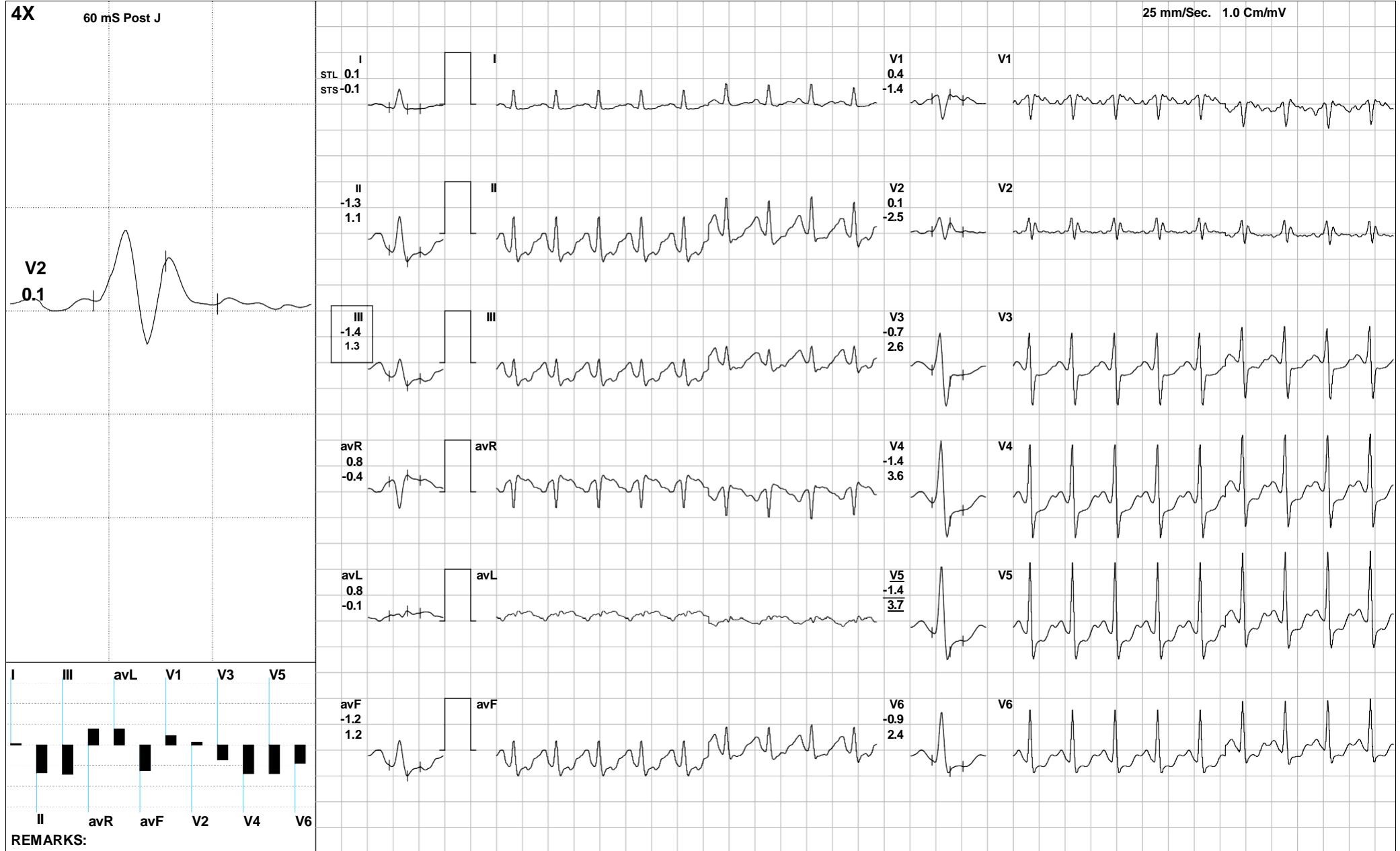




Date: 17 - 02 - 2025 07:32:59 PM

METS: 10.5/171 bpm 104% of THR BP: 130/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 4.2 mph, 16.0%

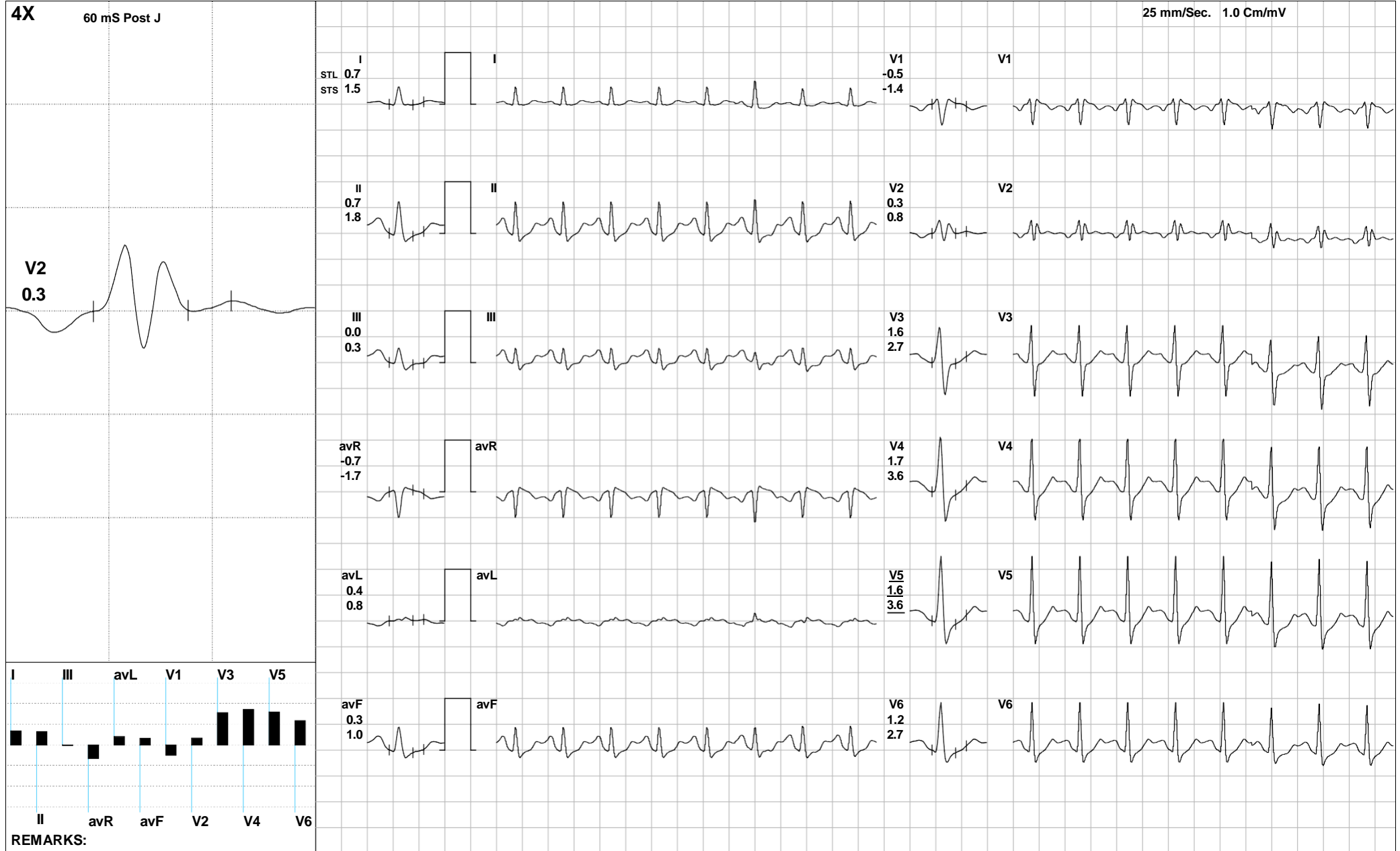




Date: 17 - 02 - 2025 07:32:59 PM

METS: 4.3/ 142 bpm 87% of THR BP: 135/70 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%

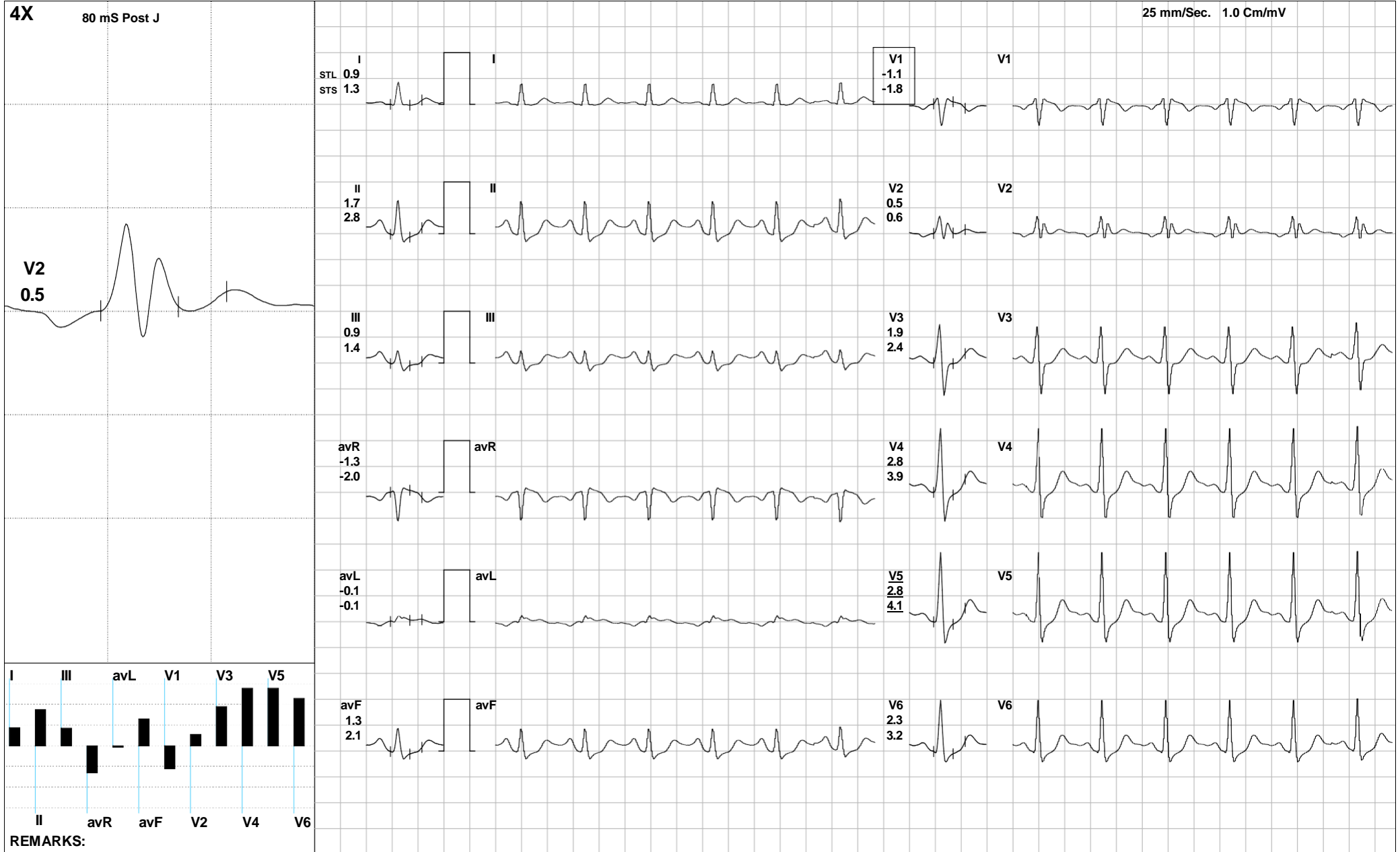




Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 115 bpm 70% of THR BP: 130/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%





Date: 17 - 02 - 2025 07:32:59 PM

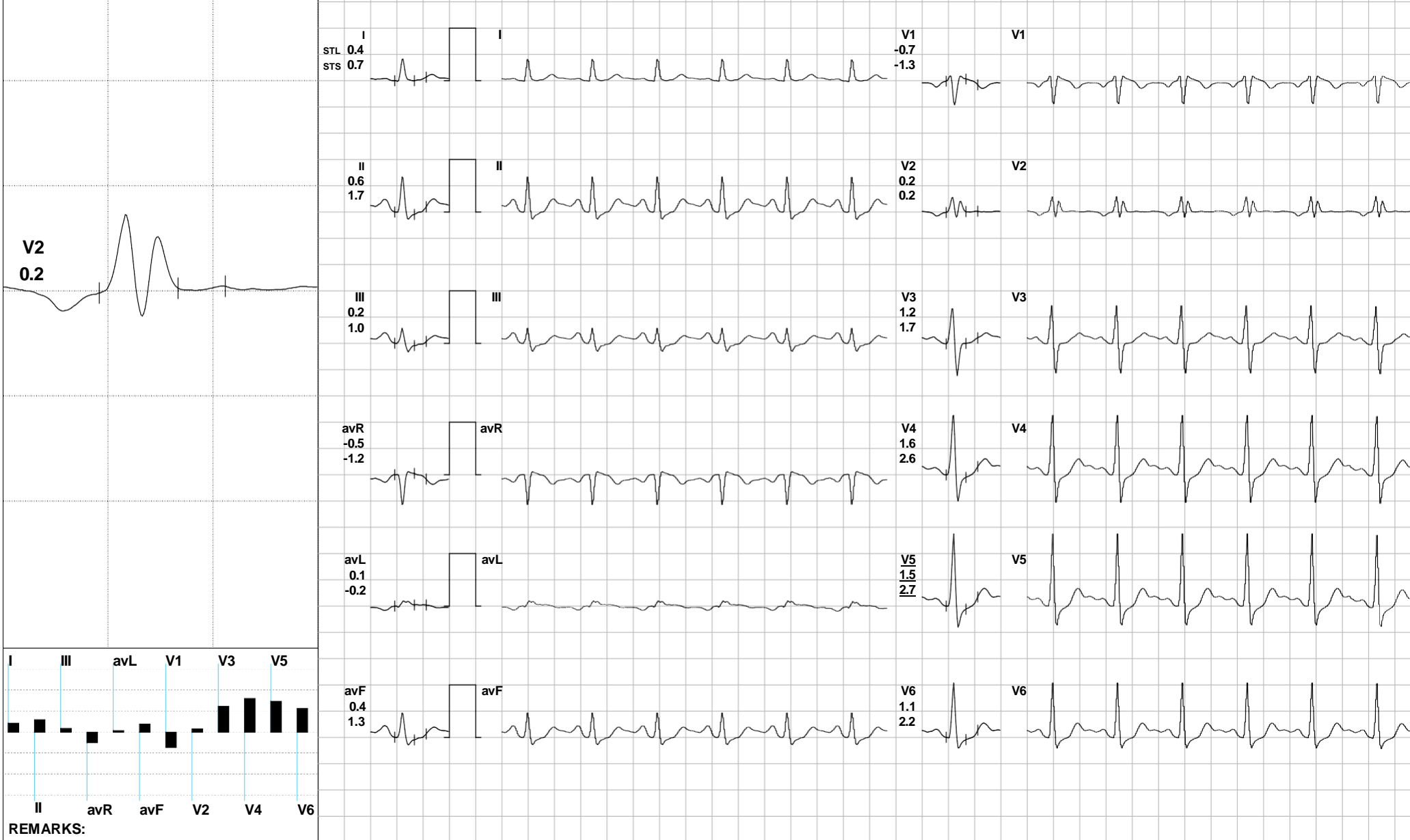
METS: 1.0/ 111 bpm 68% of THR BP: 120/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



Date: 17 - 02 - 2025 07:32:59 PM

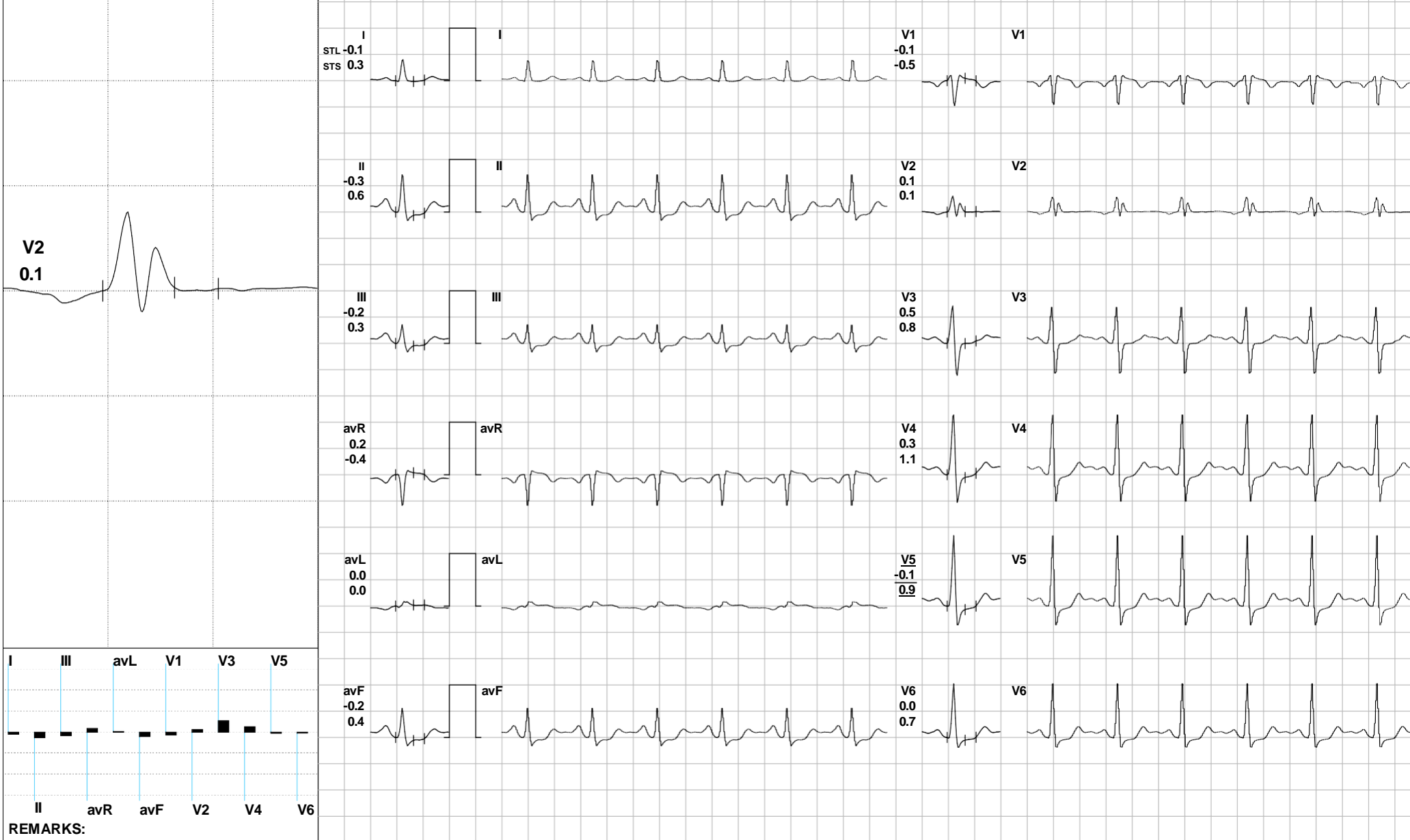
METS: 1.0/ 105 bpm 64% of THR BP: 130/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

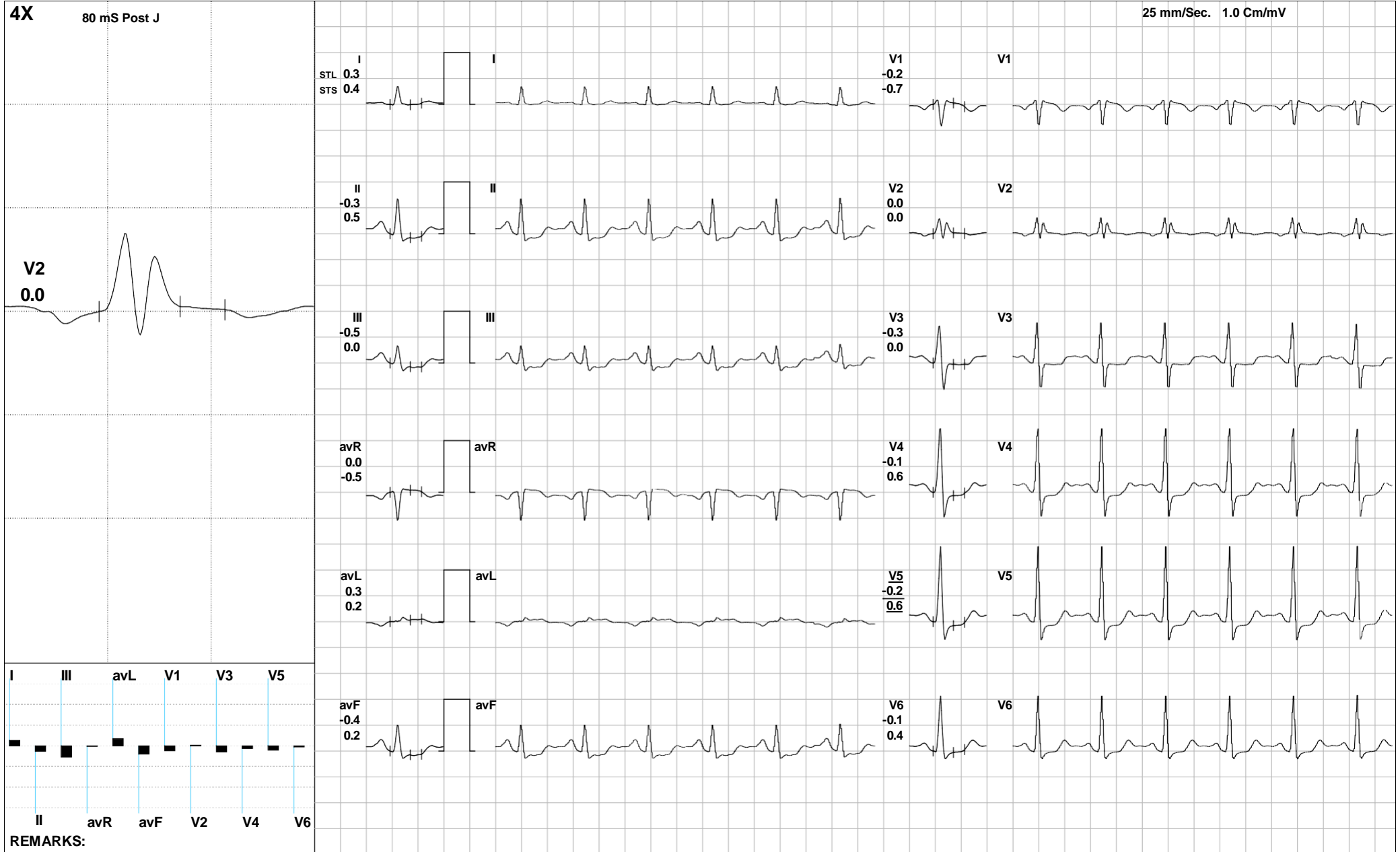


Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 108 bpm 66% of THR BP: 120/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%



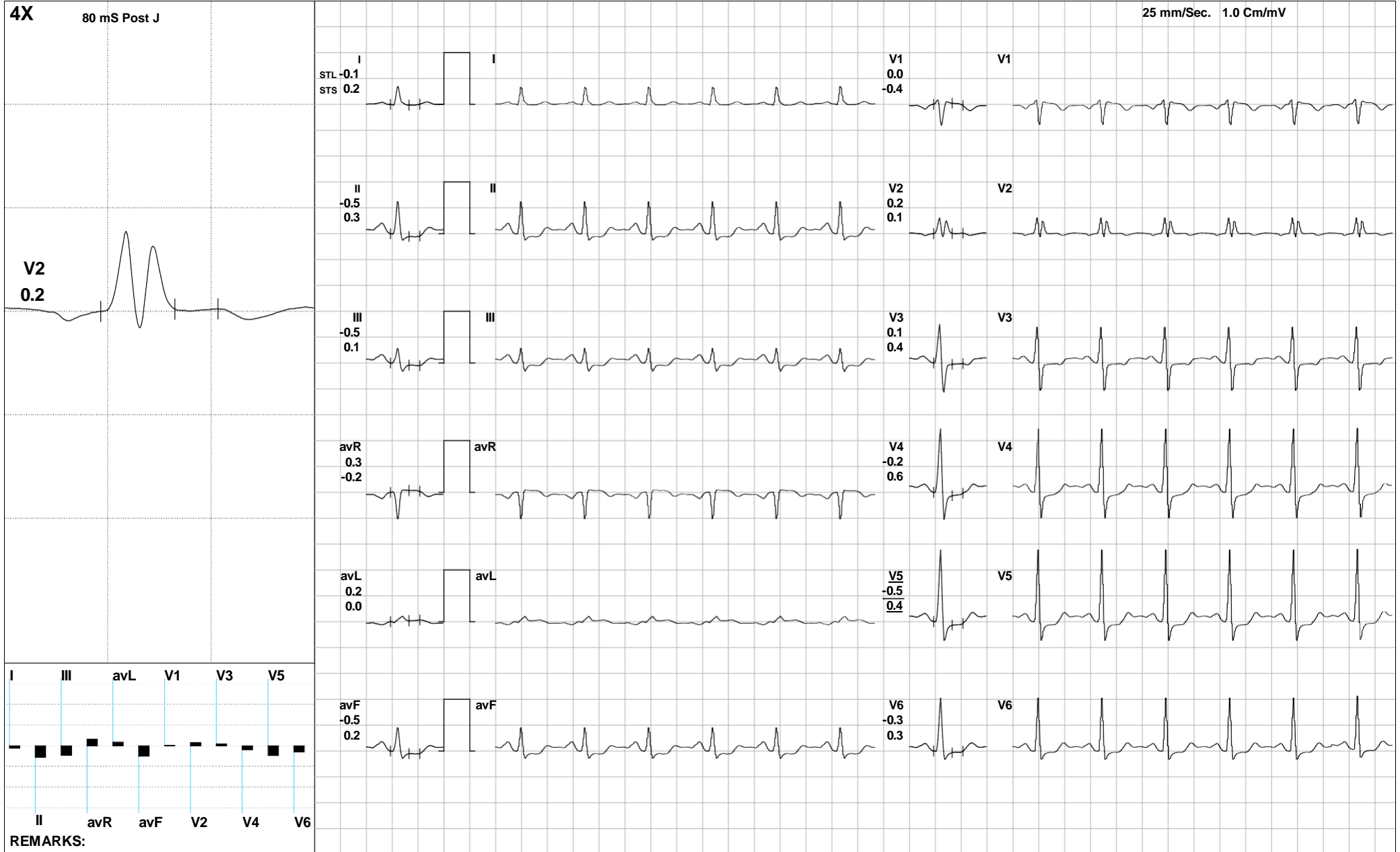


Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 104 bpm 63% of THR BP: 120/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%



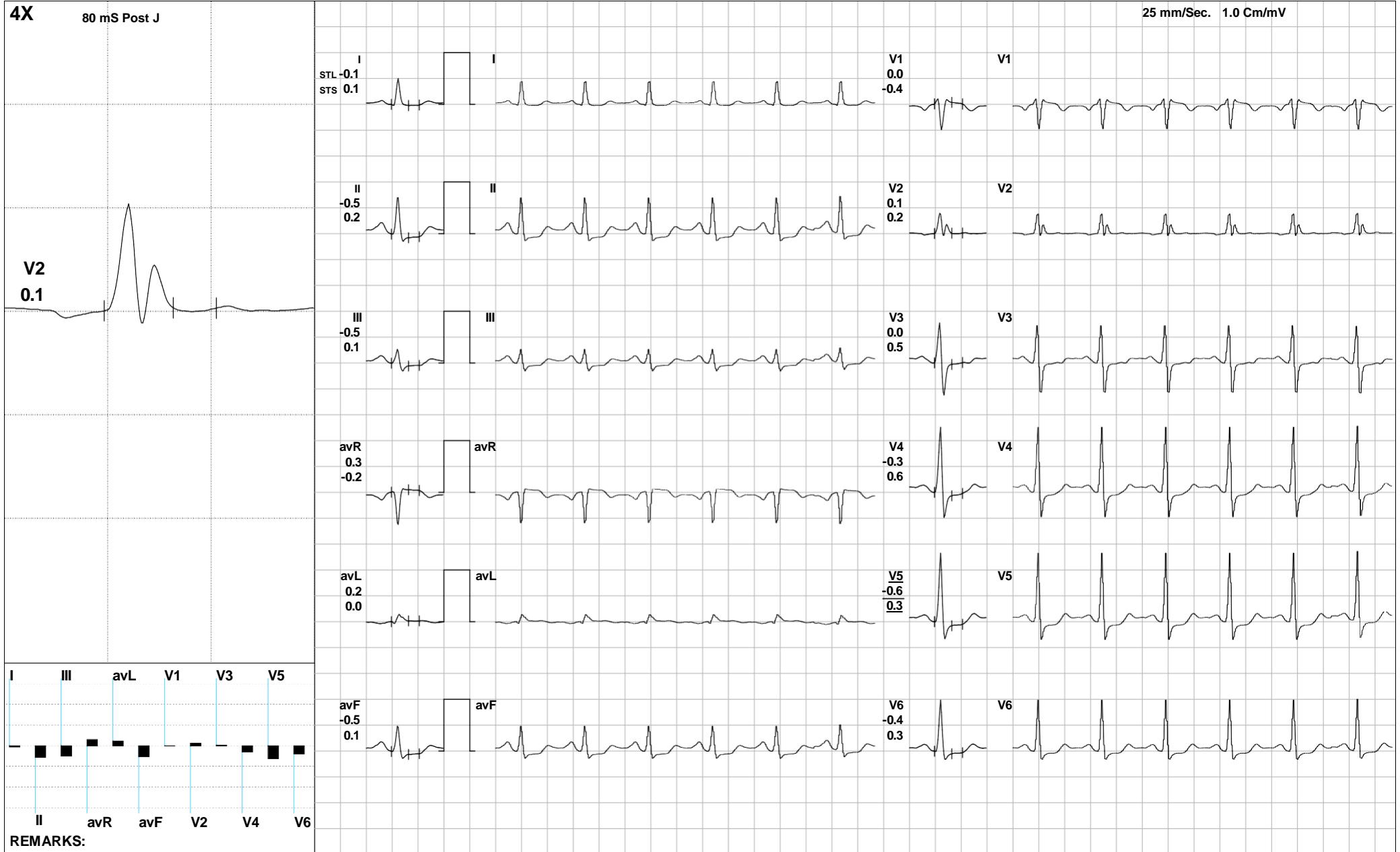


Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 106 bpm 65% of THR BP: 120/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%



07:32:59 PM

NonCardiacPain Angina /Non-Hypercholestromia/Non-Diabetic/Negative Estrogen/Non-Athlete

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:11	0:11	00.0	00.0	01.0	105	64 %	---/---	000	00	
Standing	01:17	1:06	00.0	00.0	01.0	085	52 %	120/60	102	00	
HV	02:17	1:00	00.0	00.0	01.0	087	53 %	120/60	104	00	
ExStart	03:21	1:04	00.0	00.0	01.0	081	49 %	120/60	097	00	
BRUCE Stage 1	06:21	3:00	01.7	10.0	04.7	126	77 %	130/80	163	00	
BRUCE Stage 2	09:21	3:00	02.5	12.0	07.1	147	90 %	135/85	198	00	
BRUCE Stage 3	12:21	3:00	03.4	14.0	10.2	170	104 %	130/80	221	00	
PeakEx	12:34	0:13	04.2	16.0	10.5	171	104 %	130/80	222	00	
Recovery	13:34	1:00	00.0	00.0	04.3	142	87 %	135/70	191	00	
Recovery	14:34	2:00	00.0	00.0	01.0	115	70 %	130/80	149	00	
Recovery	15:34	3:00	00.0	00.0	01.0	111	68 %	120/80	133	00	
Recovery	16:34	4:00	00.0	00.0	01.0	105	64 %	130/80	136	00	
Recovery	17:34	5:00	00.0	00.0	01.0	108	66 %	120/80	129	00	
Recovery	18:34	6:00	00.0	00.0	01.0	104	63 %	120/80	124	00	
Recovery	18:49	6:15	00.0	00.0	01.0	106	65 %	120/80	127	00	

FINDINGS :

Exercise Time : 09:13
Initial HR (ExStrt) : 81 bpm 49% of Target 164
Initial BP (ExStrt) : 120/60 (mm/Hg)
Max WorkLoad Attained : 10.5 Good response to induced stress
Max ST Dep Lead & Avg ST Value : V4 & -2.1 mm in Stage 3
Duke Treadmill Score : 09.2
Test End Reasons : Test Complete

Max HR Attained: 171 bpm 104% of Target 164

Max BP Attained: 135/70 (mm/Hg)

VO2Max : 36.8 ml/Kg/min (Good)

REPORT :



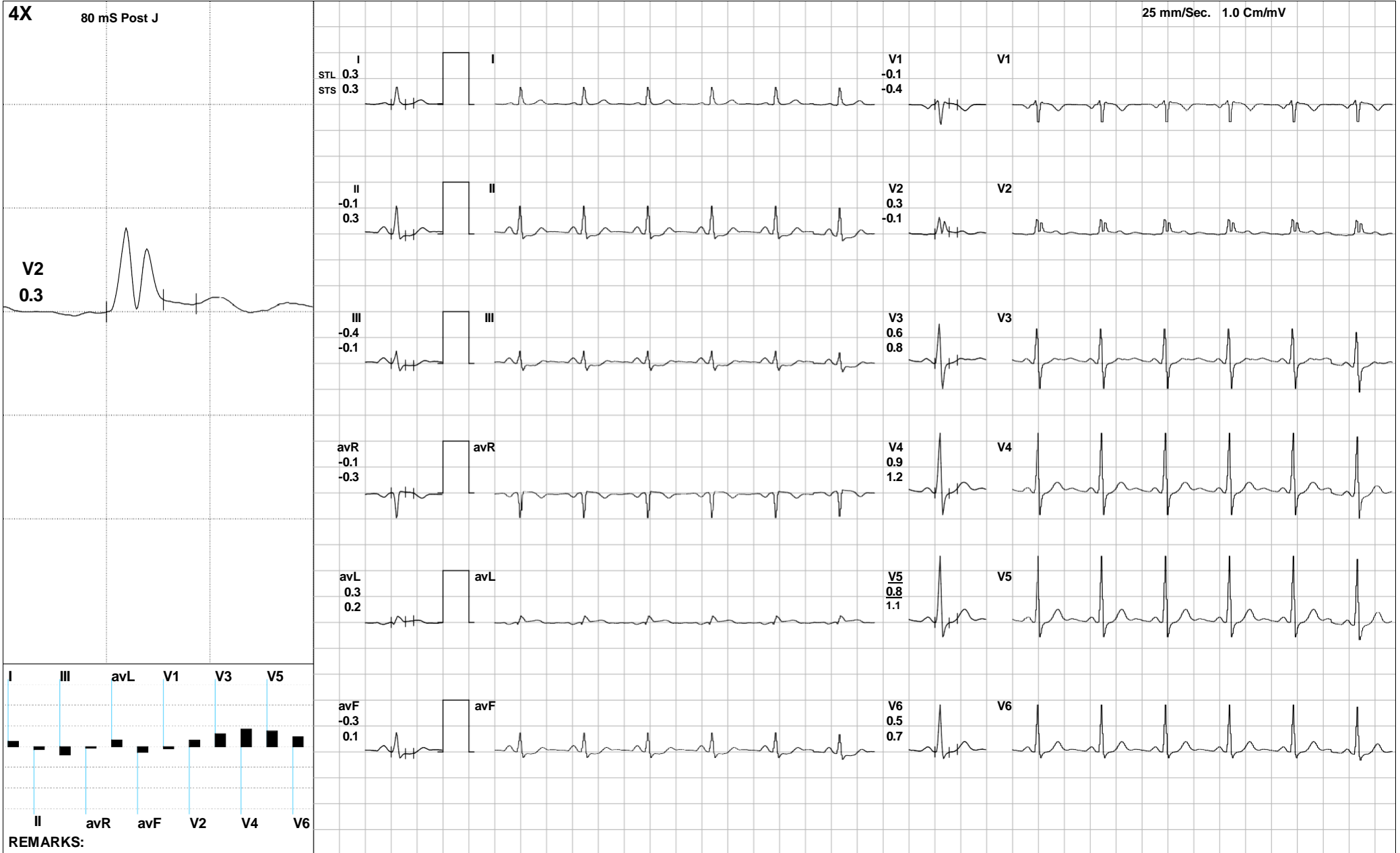
56 Yrs / M / 168 Cms / 88 Kg / HR : 105

Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 105 bpm 64% of THR BP: ---/--- mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%





56 Yrs / M / 168 Cms / 88 Kg / HR : 85

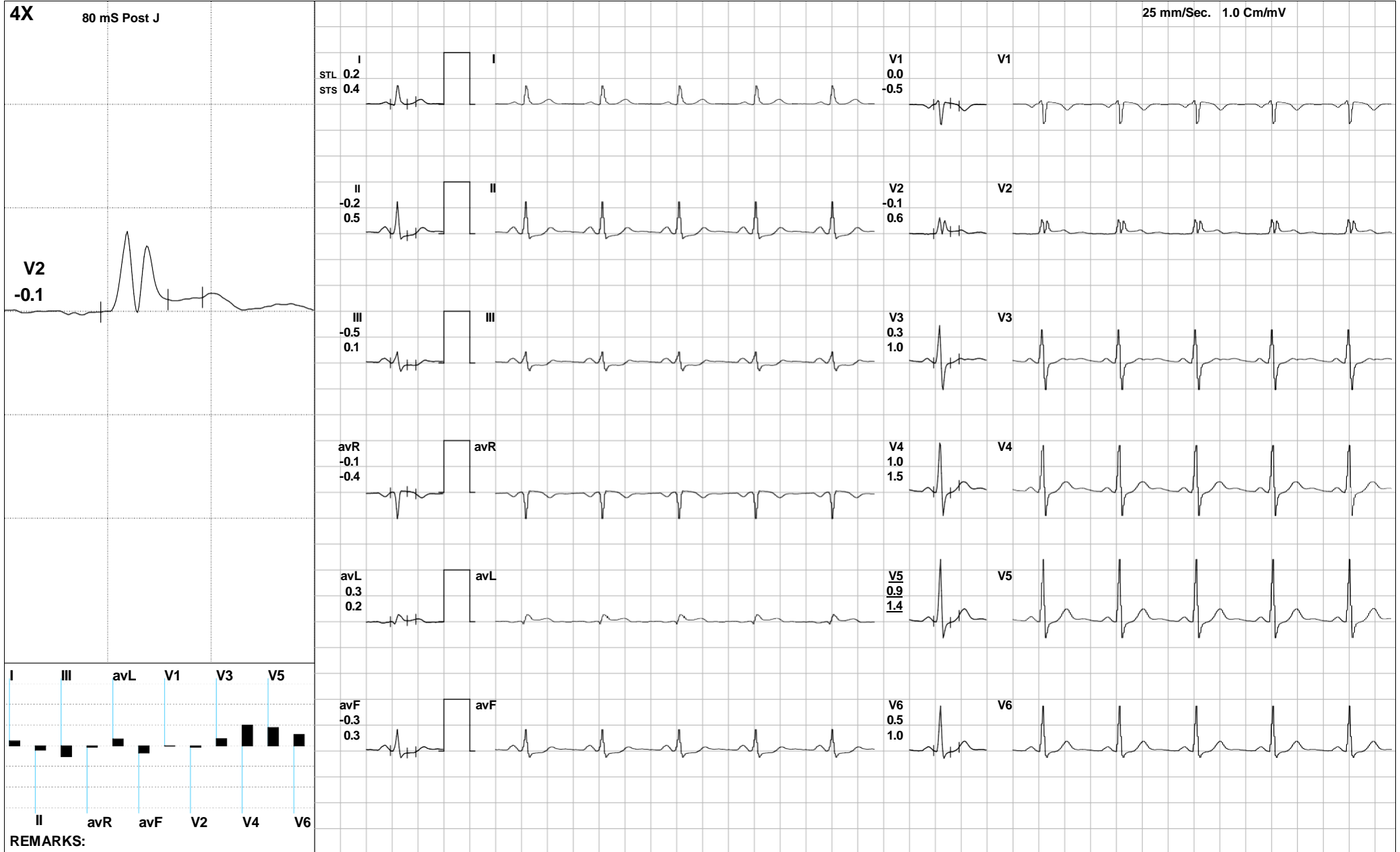
Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 85 bpm 52% of THR

BP: 120/60 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%





56 Yrs / M / 168 Cms / 88 Kg / HR : 87

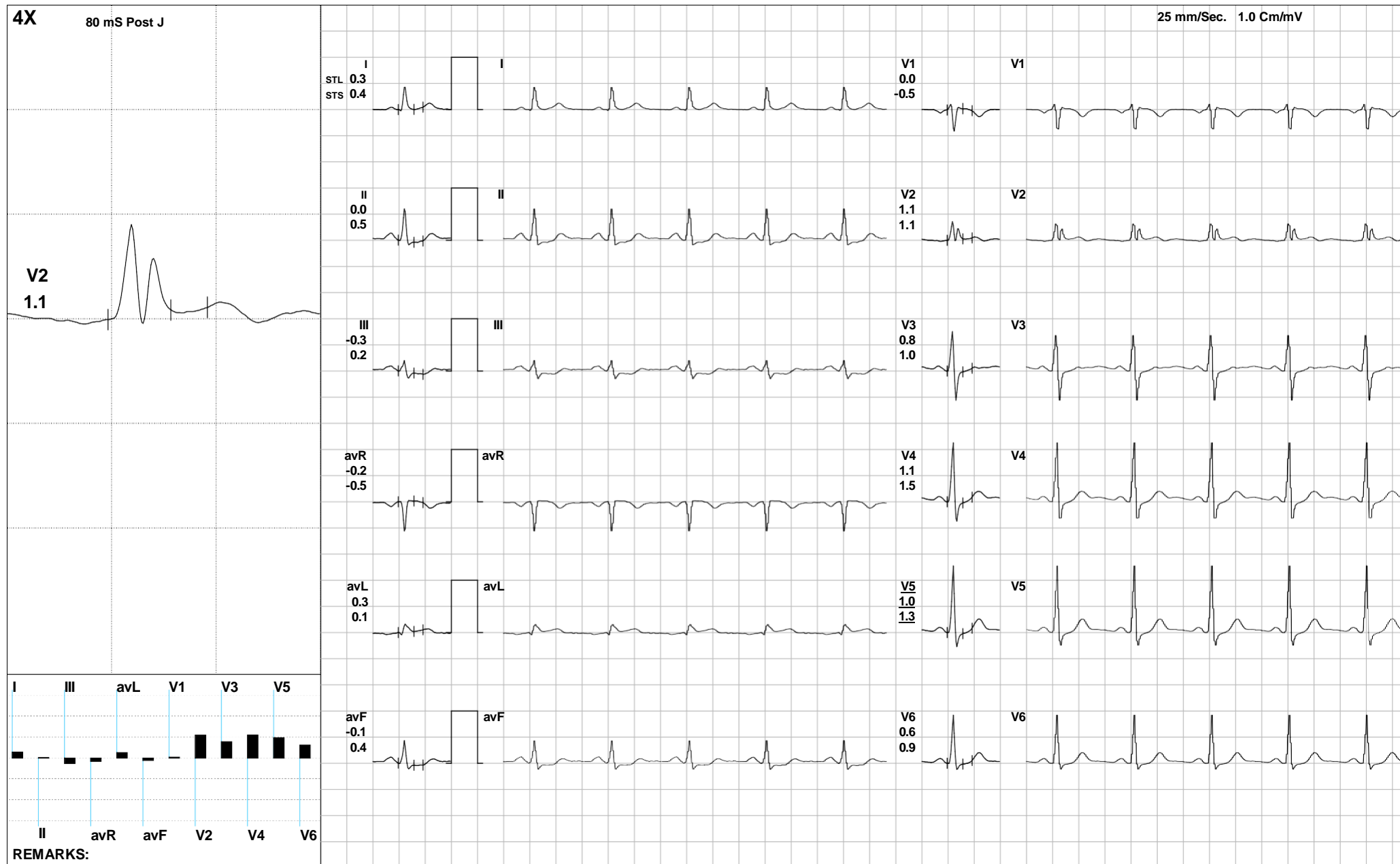
Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 87 bpm 53% of THR

BP: 120/60 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%





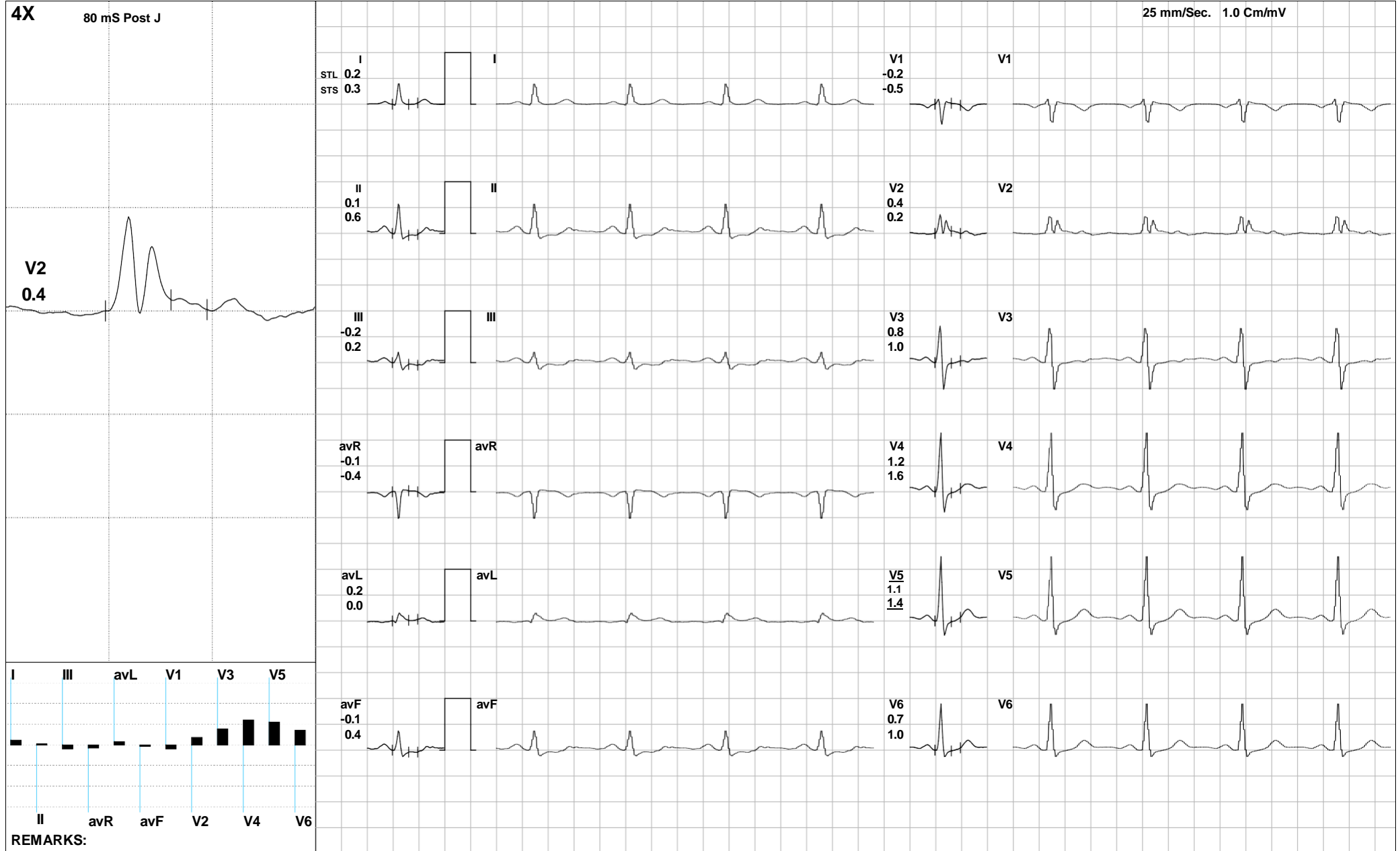
Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 81 bpm 49% of THR

BP: 120/60 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

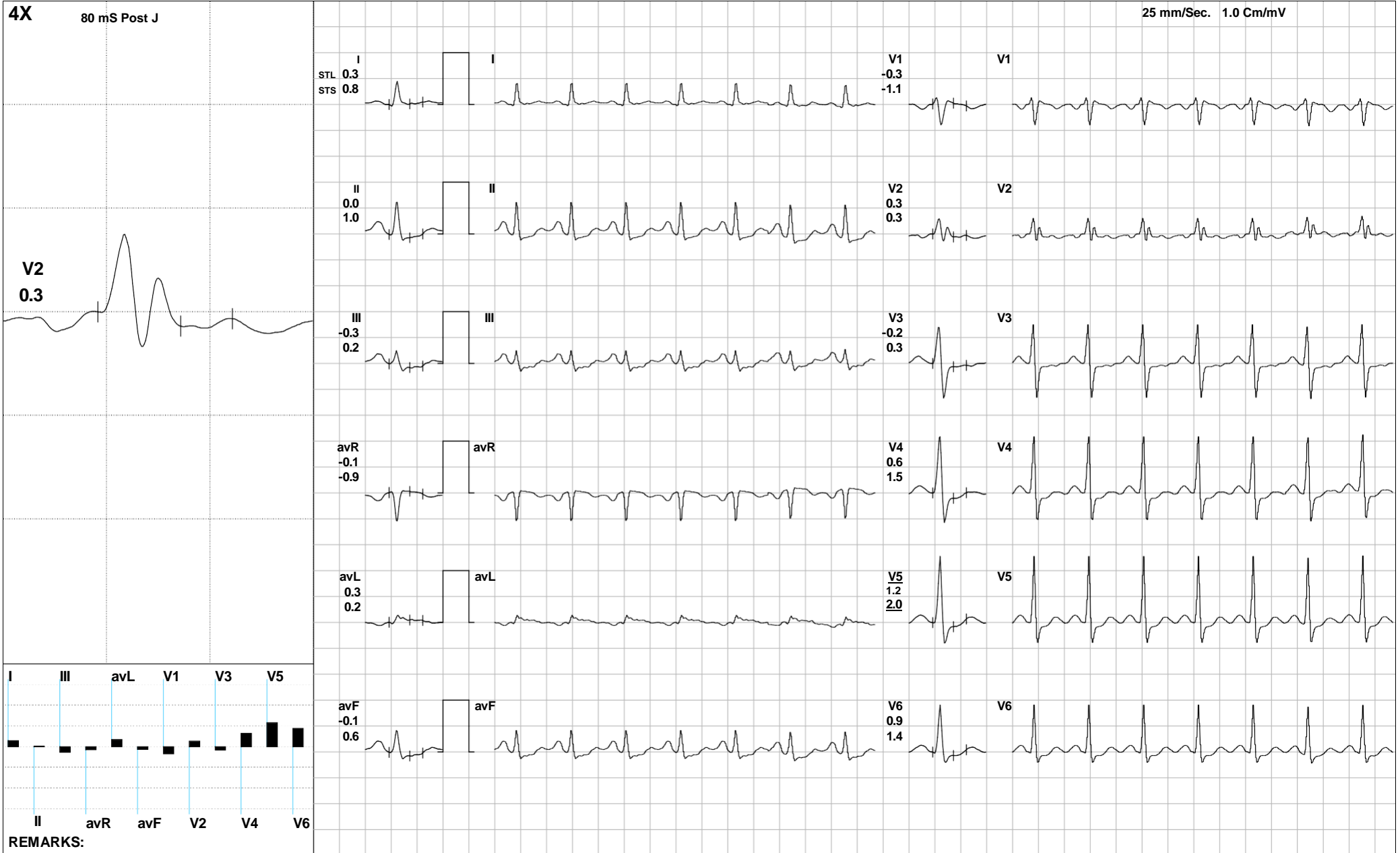




Date: 17 - 02 - 2025 07:32:59 PM

METS: 4.7/ 126 bpm 77% of THR BP: 130/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 03:00 1.7 mph, 10.0%



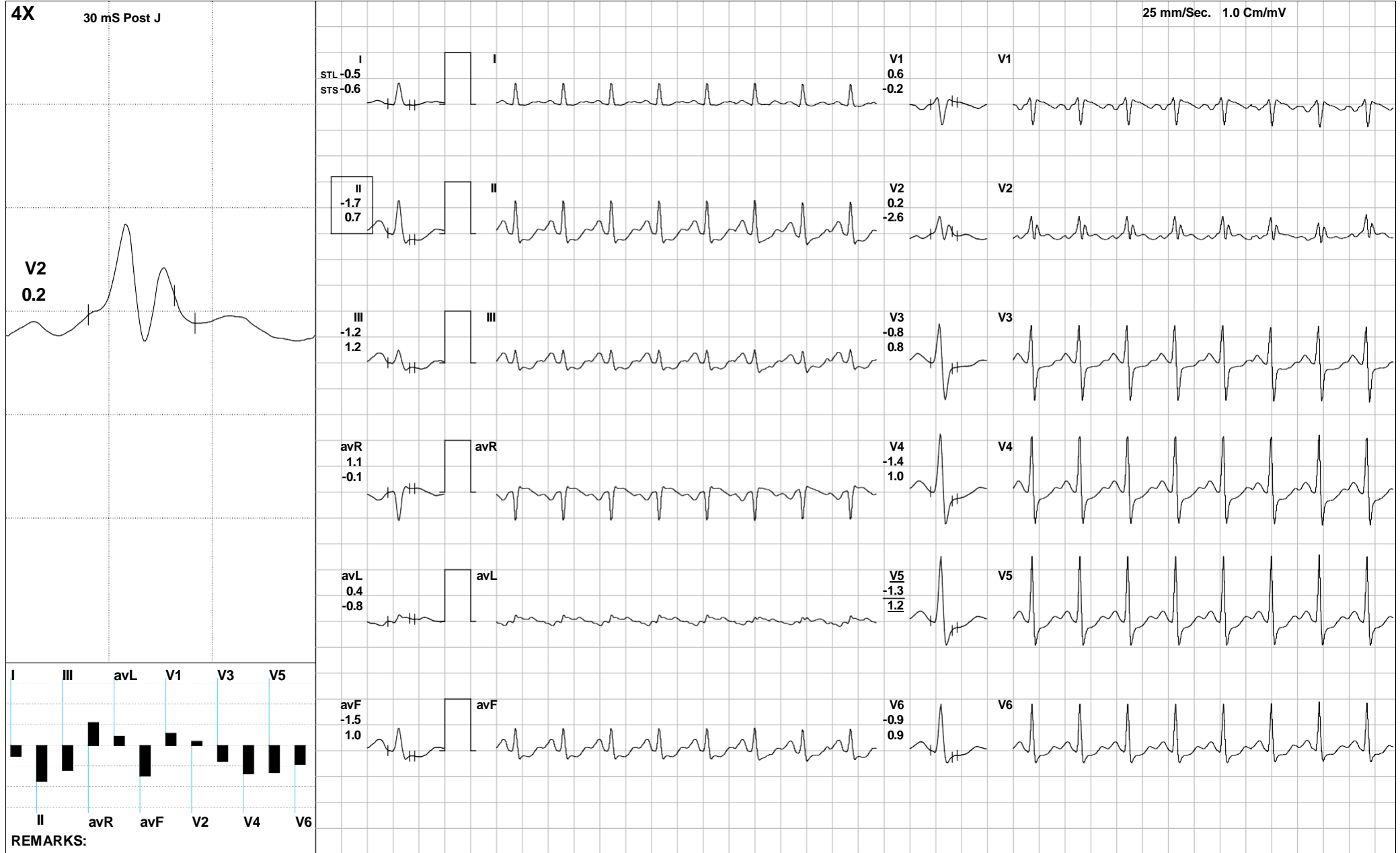


Date: 17 - 02 - 2025 07:32:59 PM

METS: 7.1/ 147 bpm 90% of THR BP: 135/85 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 06:00 2.5 mph, 12.0%





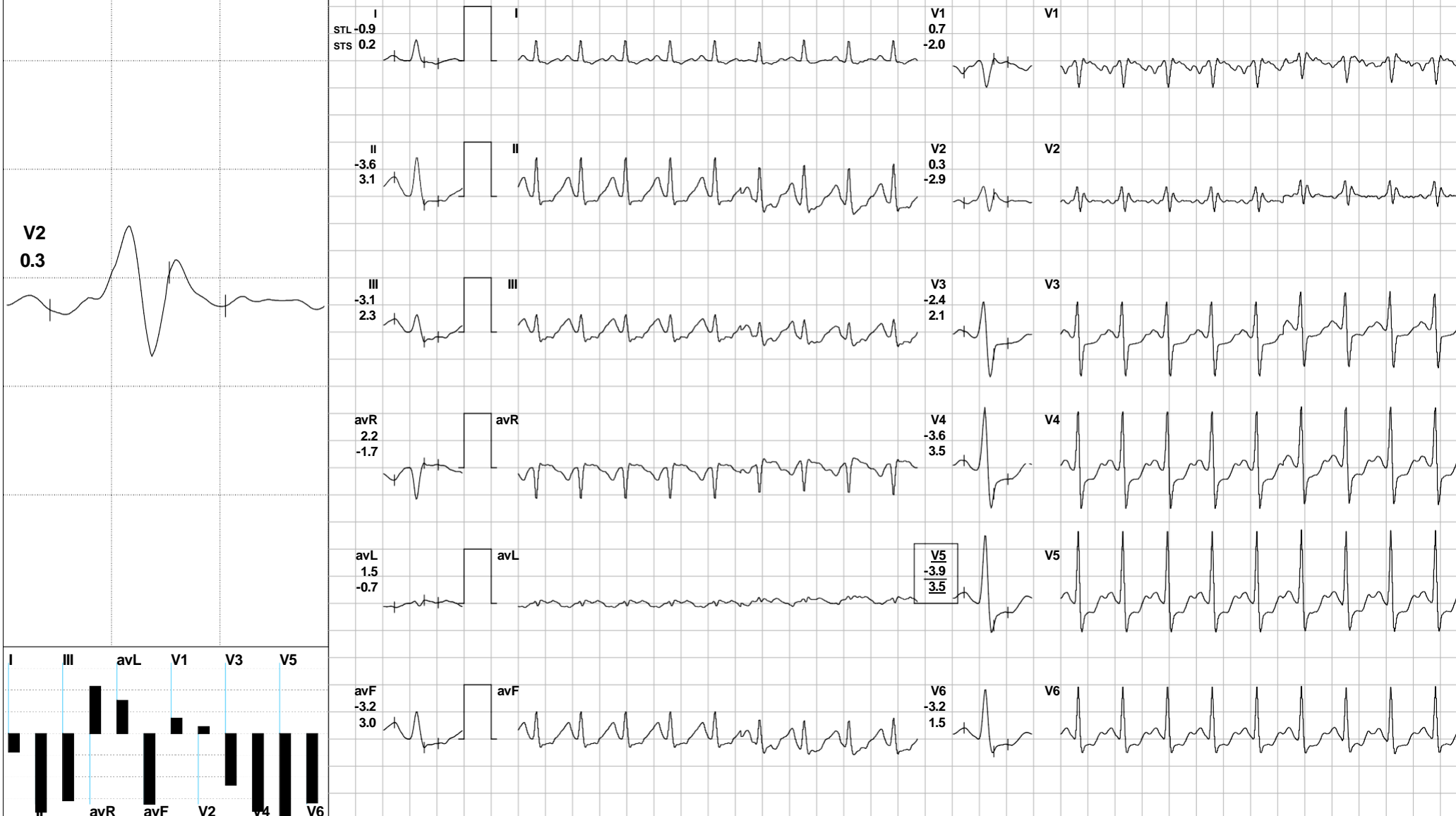
Date: 17 - 02 - 2025 07:32:59 PM

METS: **10.2/170** bpm **104%** of THR BP: **130/80** mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: **09:00** 3.4 mph, **14.0%**

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



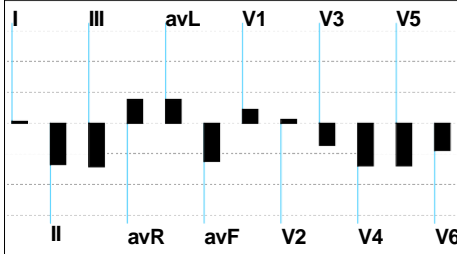
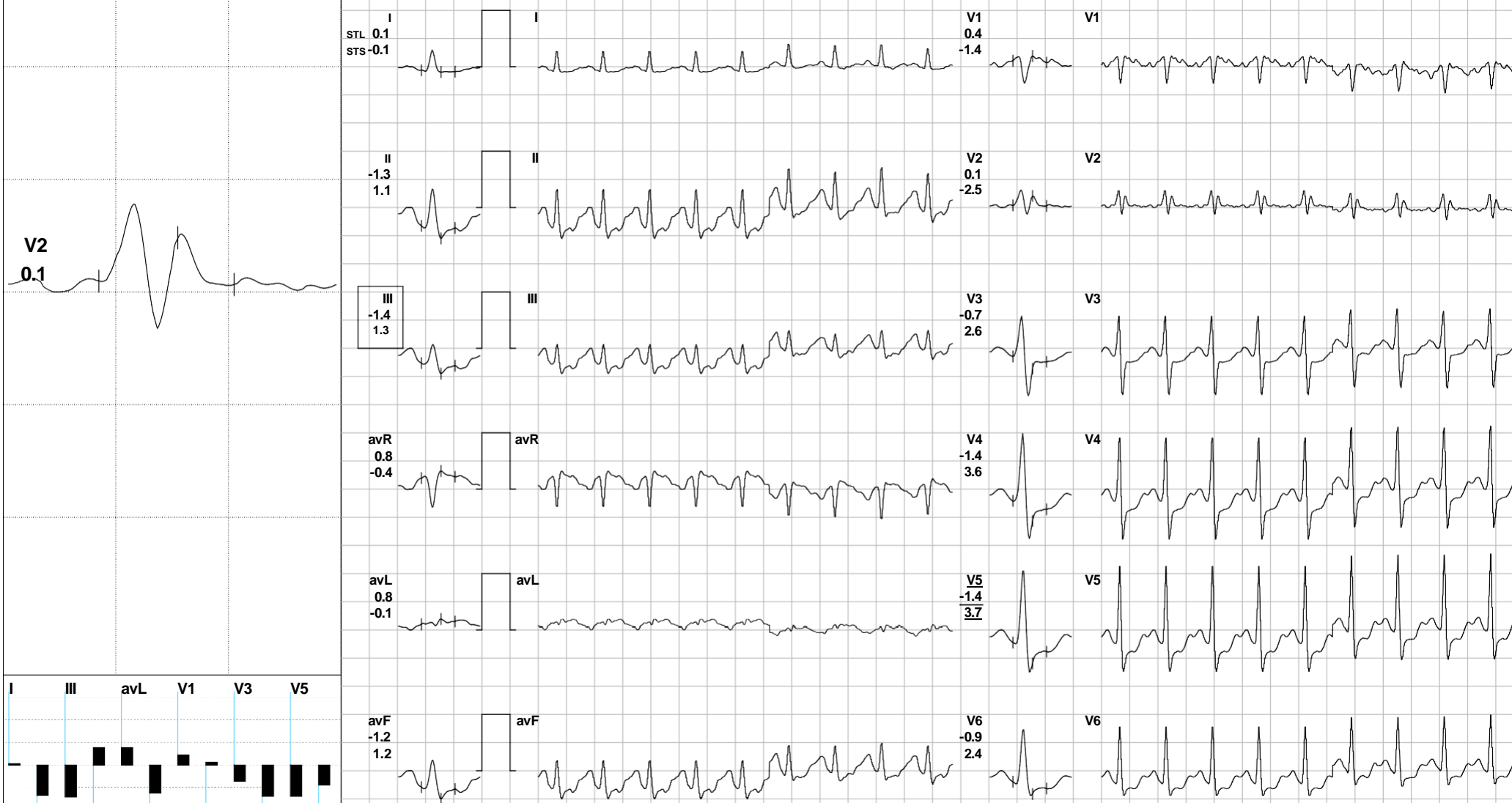
Date: 17 - 02 - 2025 07:32:59 PM

METS: 10.5/171 bpm 104% of THR BP: 130/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 4.2 mph, 16.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



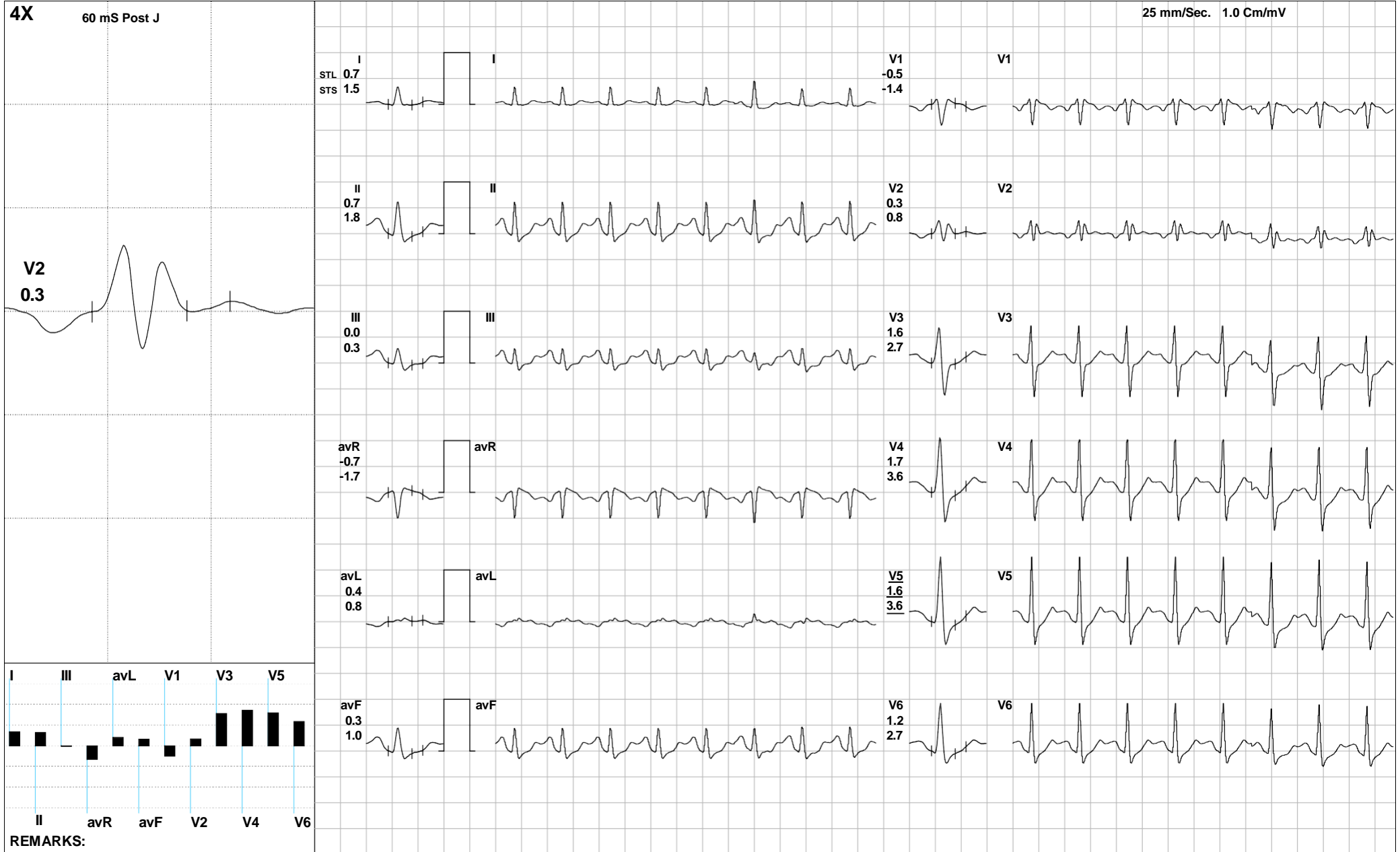
REMARKS:



Date: 17 - 02 - 2025 07:32:59 PM

METS: 4.3/ 142 bpm 87% of THR BP: 135/70 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%

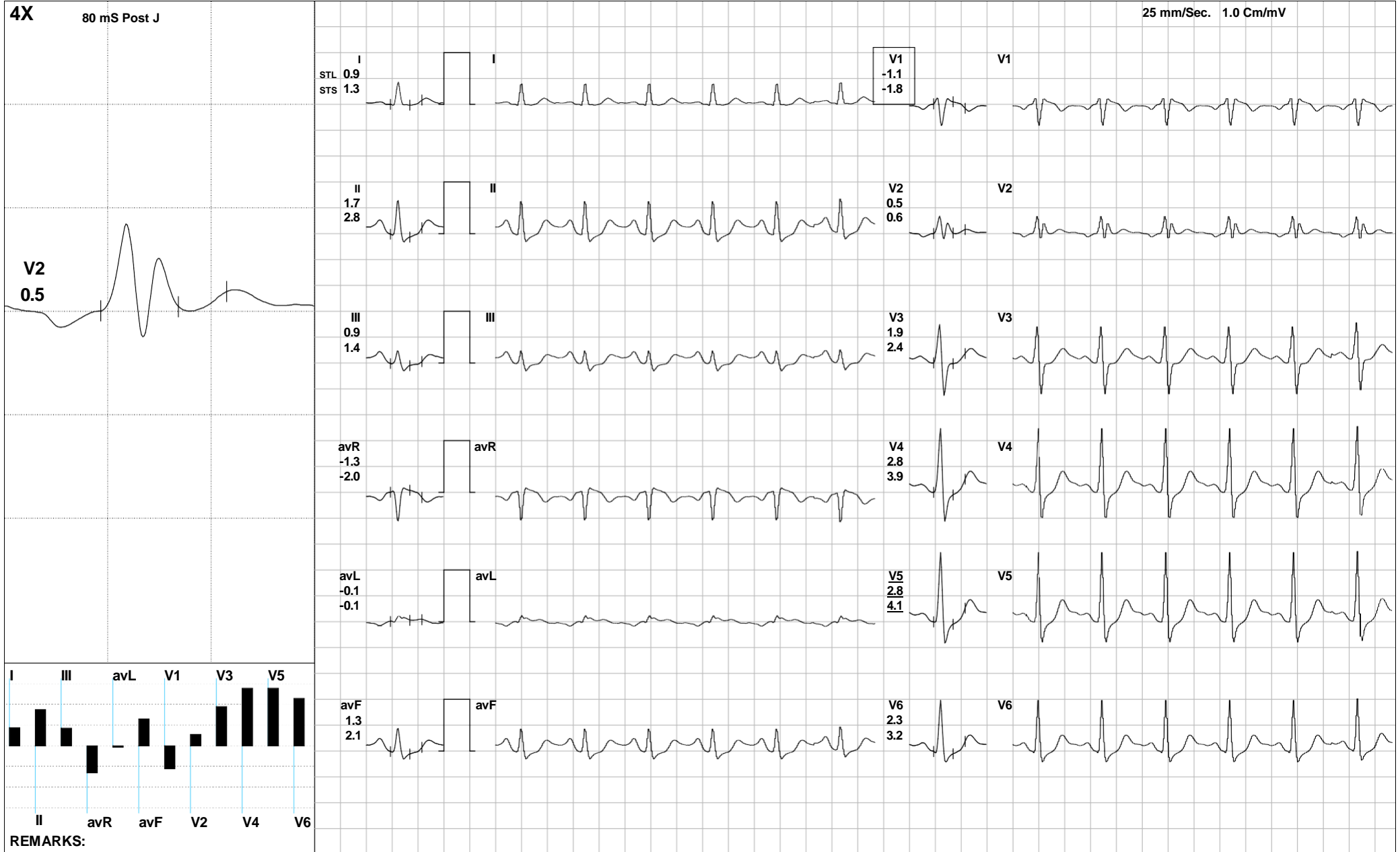




Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 115 bpm 70% of THR BP: 130/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%



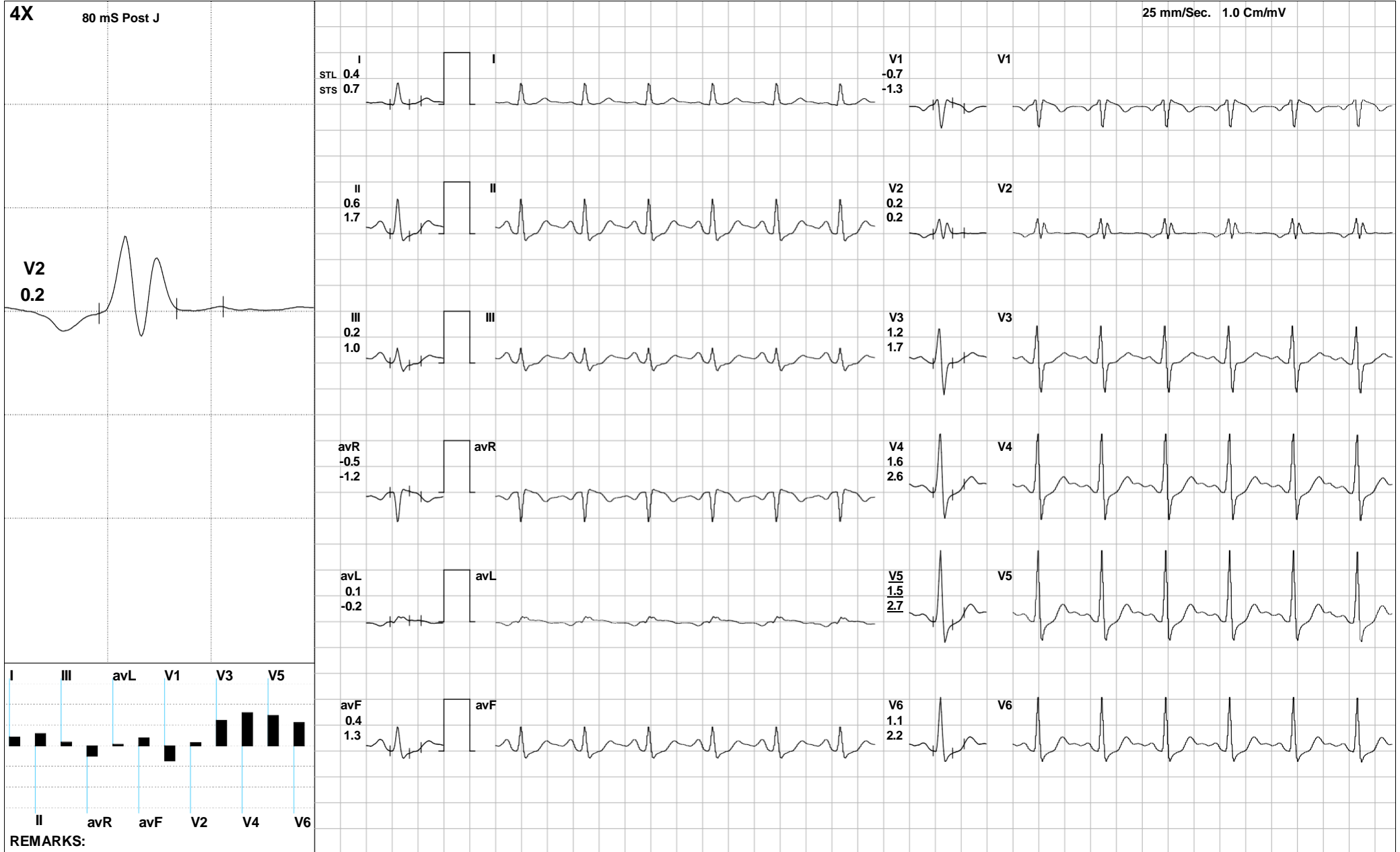


Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 111 bpm 68% of THR BP: 120/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%



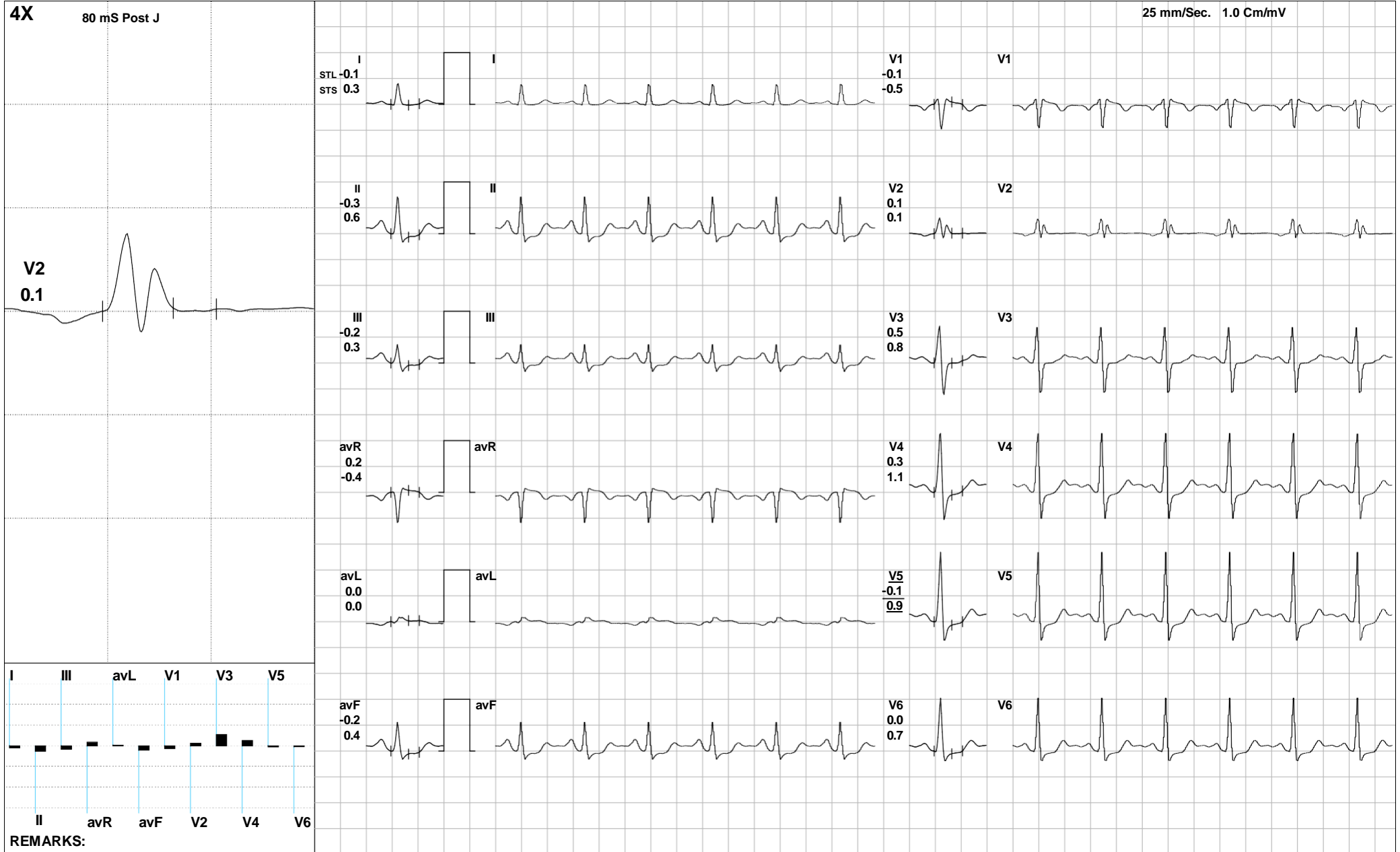


Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 105 bpm 64% of THR BP: 130/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%



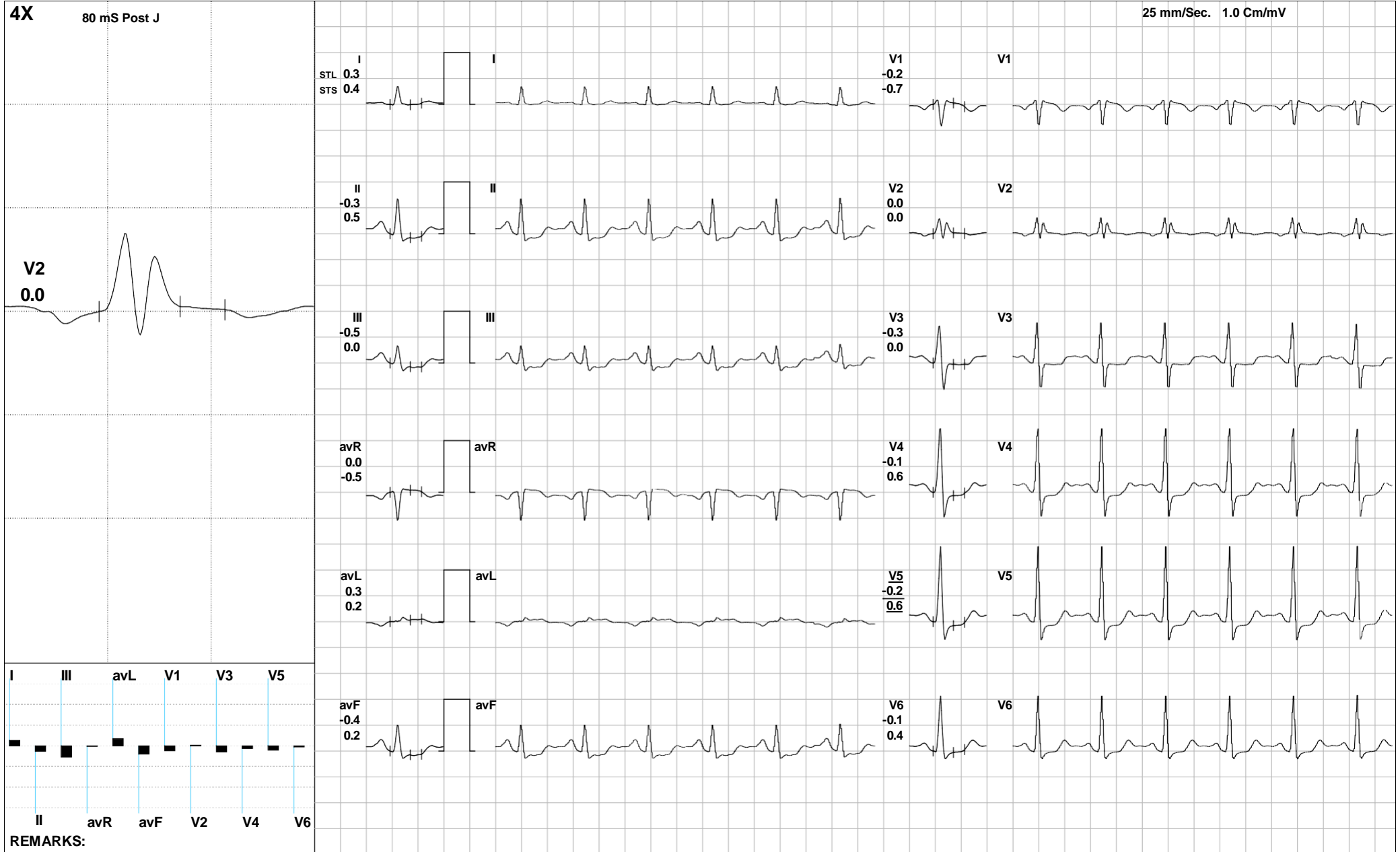


Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 108 bpm 66% of THR BP: 120/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%



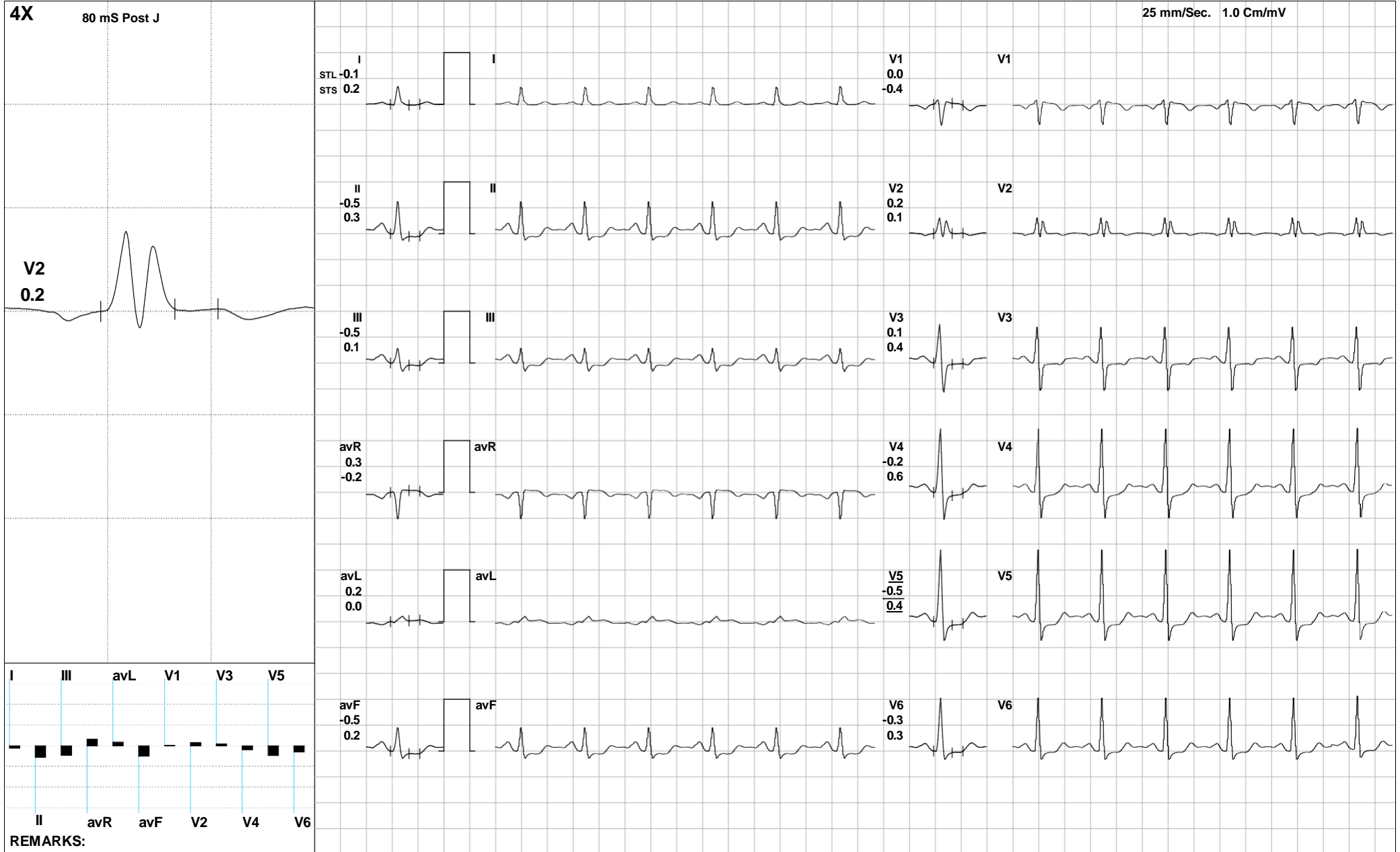


Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 104 bpm 63% of THR BP: 120/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%



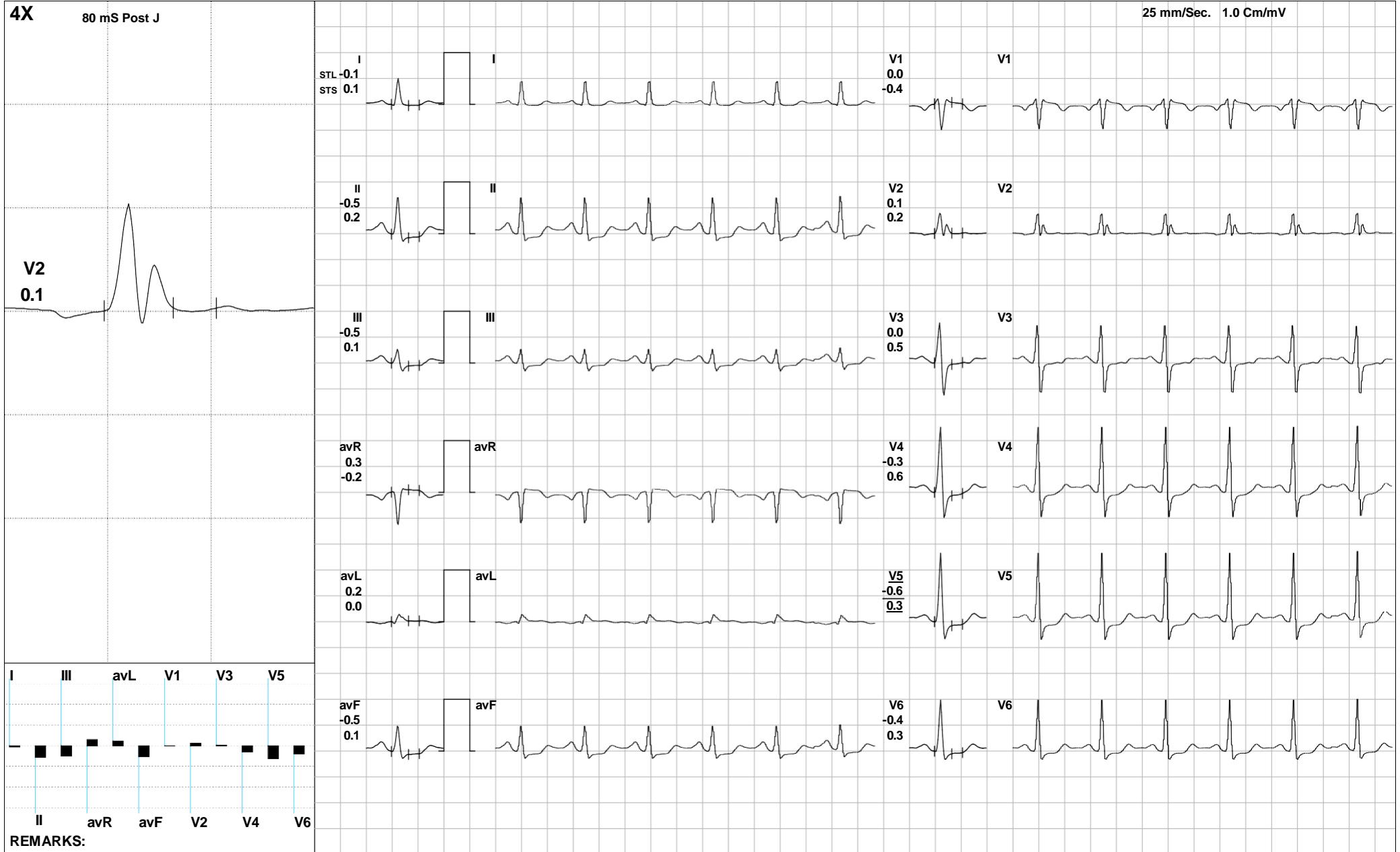


Date: 17 - 02 - 2025 07:32:59 PM

METS: 1.0/ 106 bpm 65% of THR BP: 120/80 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:13 0.0 mph, 0.0%



07:32:59 PM

NonCardiacPain Angina /Non-Hypercholestromia/Non-Diabetic/Negative Estrogen/Non-Athlete

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:11	0:11	00.0	00.0	01.0	105	64 %	---/---	000	00	
Standing	01:17	1:06	00.0	00.0	01.0	085	52 %	120/60	102	00	
HV	02:17	1:00	00.0	00.0	01.0	087	53 %	120/60	104	00	
ExStart	03:21	1:04	00.0	00.0	01.0	081	49 %	120/60	097	00	
BRUCE Stage 1	06:21	3:00	01.7	10.0	04.7	126	77 %	130/80	163	00	
BRUCE Stage 2	09:21	3:00	02.5	12.0	07.1	147	90 %	135/85	198	00	
BRUCE Stage 3	12:21	3:00	03.4	14.0	10.2	170	104 %	130/80	221	00	
PeakEx	12:34	0:13	04.2	16.0	10.5	171	104 %	130/80	222	00	
Recovery	13:34	1:00	00.0	00.0	04.3	142	87 %	135/70	191	00	
Recovery	14:34	2:00	00.0	00.0	01.0	115	70 %	130/80	149	00	
Recovery	15:34	3:00	00.0	00.0	01.0	111	68 %	120/80	133	00	
Recovery	16:34	4:00	00.0	00.0	01.0	105	64 %	130/80	136	00	
Recovery	17:34	5:00	00.0	00.0	01.0	108	66 %	120/80	129	00	
Recovery	18:34	6:00	00.0	00.0	01.0	104	63 %	120/80	124	00	
Recovery	18:49	6:15	00.0	00.0	01.0	106	65 %	120/80	127	00	

FINDINGS :

Exercise Time : 09:13
Initial HR (ExStrt) : 81 bpm 49% of Target 164
Initial BP (ExStrt) : 120/60 (mm/Hg)
Max WorkLoad Attained : 10.5 Good response to induced stress
Max ST Dep Lead & Avg ST Value : V4 & -2.1 mm in Stage 3
Duke Treadmill Score : 09.2
Test End Reasons : Test Complete

Max HR Attained: 171 bpm 104% of Target 164

Max BP Attained: 135/70 (mm/Hg)

VO2Max : 36.8 ml/Kg/min (Good)

REPORT :