SMART-AMI LHIN IV Project

Date of Event: November 7, 2010

Hospital of Presentation: *Hamilton General Hospital

STEMI ID Form Received:

No

Patient Demographics:

Age: 54 ID: 04200

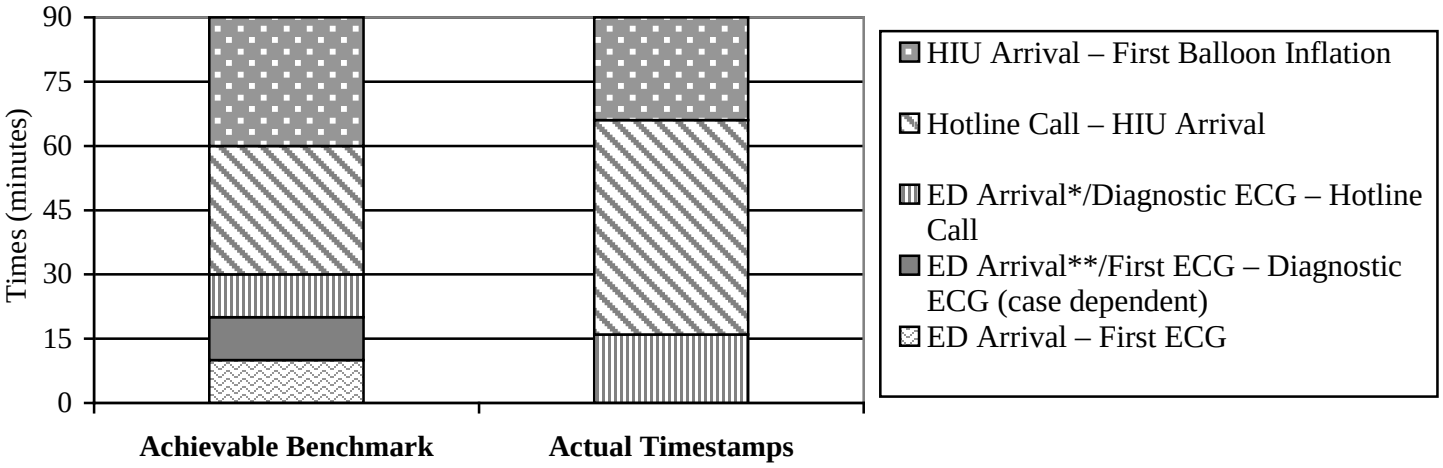
Reason for Referral: Primary PCI **Actual Procedure Performed:** Primary PCI

Location of Infarct: Inferior **Killip Class (I-IV):** I

Patient Presentation (EMS/Self): EMS (Halton) **First ECG done in ambulance?** Yes

Time Stamps:

Door to Balloon Time Analysis



Element	Time	Benchmark (Only applicable to Primary PCI referrals)	Achievement
Symptom Onset	11:00		
ED Arrival	12:11		
Ambulance ECG	11:44		
First Hospital ECG	12:21	Within 10 min of ED Arrival	n/a
Diagnostic ECG	11:44		
Hotline Call/Cath Lab Team Activated	11:54	Within 10 min of Diagnostic ECG or ED Arrival*	10 min
Arrival in Cath Lab	12:50	Within 30-60 min of Hotline Call	56 min
First Device Use/End of Procedure if Cath Only	13:14	Within 30 min of Arrival in Cath Lab	24 min
		Within 120 min of ED Arrival for PCI	90 min (Diagnostic ECG to First device used)

*Applicable if ambulance ECG is the diagnostic ECG **Applicable if ambulance ECG and is not the diagnostic ECG

Additional Comments: ***STEMI Bypass Joseph Brant Memorial Emergency Department***

Coronary Anatomy: 100% occlusion in the right coronary artery

Cardiac Intervention: 2 bare metal stents inserted to the right coronary artery

Patient Disposition: pt transferred back to CCU for further care

9-C310

DEVICE ID:00000000000

RECORDED:11:44:10 07 NOV 10

Normal sinus rhythm
ST elevation consider inferior injury or acute infarct
** ** ** ** * Acute MI * ** ** ** **
Abnormal ECG
*** Unconfirmed ***

EMS #1

P
P
P
F
V
P
Q

QT/QTc 404/410 ms

P-R-T axes 53 81 99

ZOLL Medical Corporation Reorder P/N: 8000-0300

ZOLL Medical

ZOLL Medical Corporation Reorder P/N: 8000-0300

11:44:10 07 NOV 10 HR= 64 DEVICE ID:00000000000 PATIENT NAM J71144 Age;54 Sex: Male

I aVR V1 V4

II aVL V2 V5

III aVF V3 V6

00001259-0720000-0C59 25mm/sec 10mm/mV 0.05-40 Hz

ZOLL Medical Corporation Reorder P/N: 8000-0300

ZOLL Medical Corporation Reorder P/N: 8000-0300

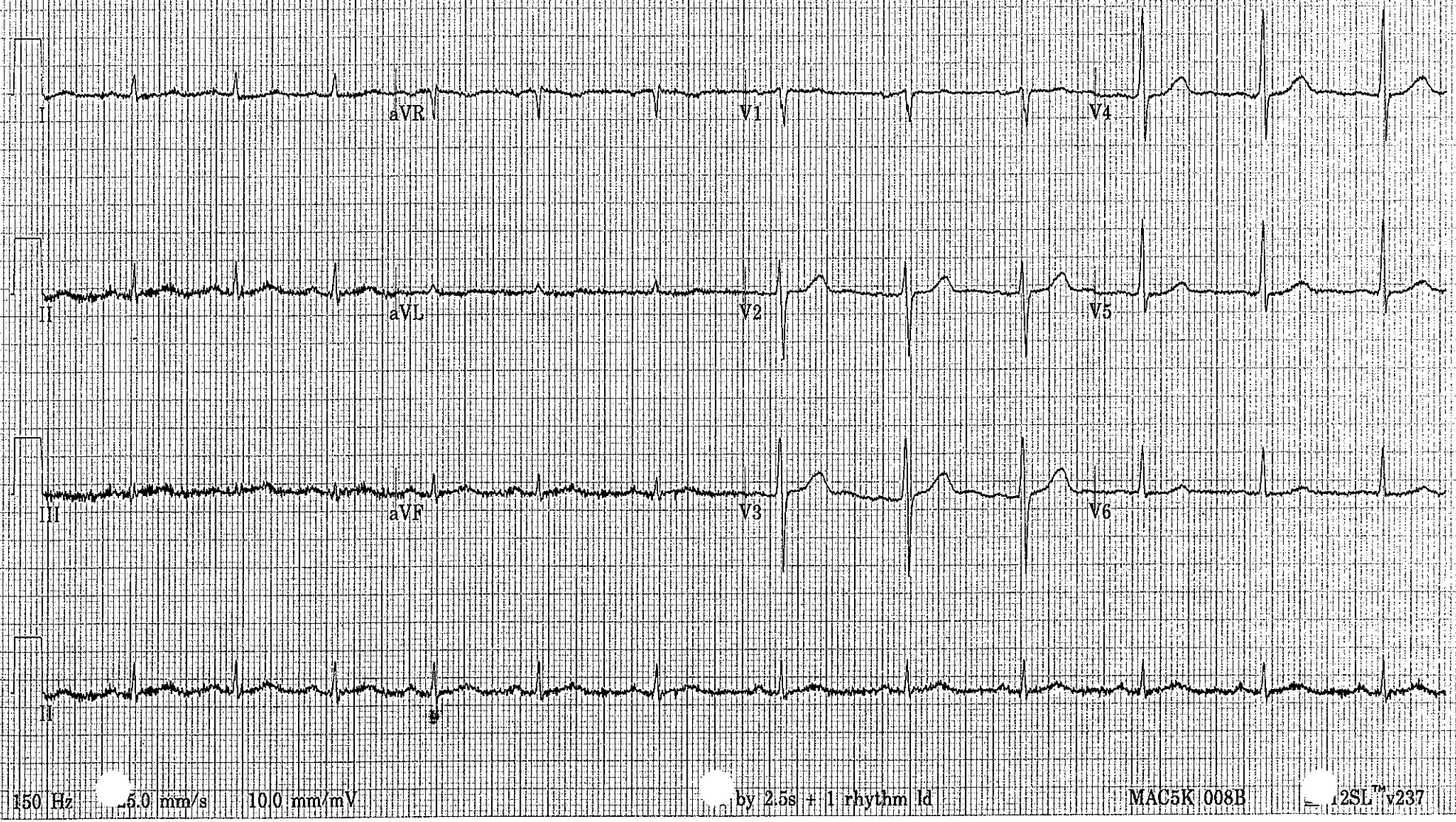
ZOLL Medical Corporation Reorder P/N: 8000-0300

ID: 7-Nov-2010 15:20:06 HHSC General Division CCU

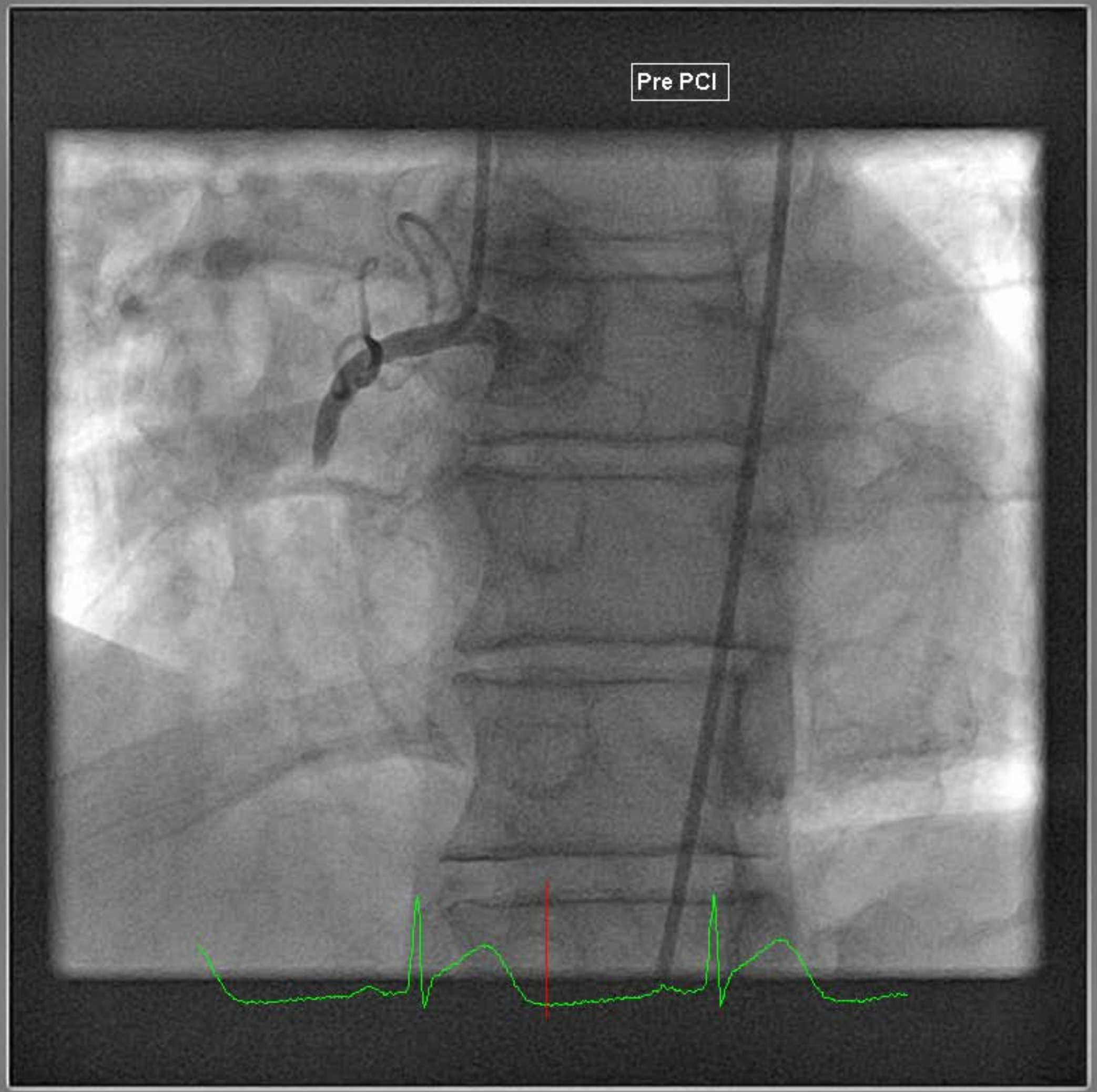
Vent. rate	74	bpm	Normal sinus rhythm with sinus arrhythmia
PR interval	140	ms	Normal ECG
QRS duration	90	ms	
QT/QTc	414/459	ms	
P-R-T axes	63 39	56	

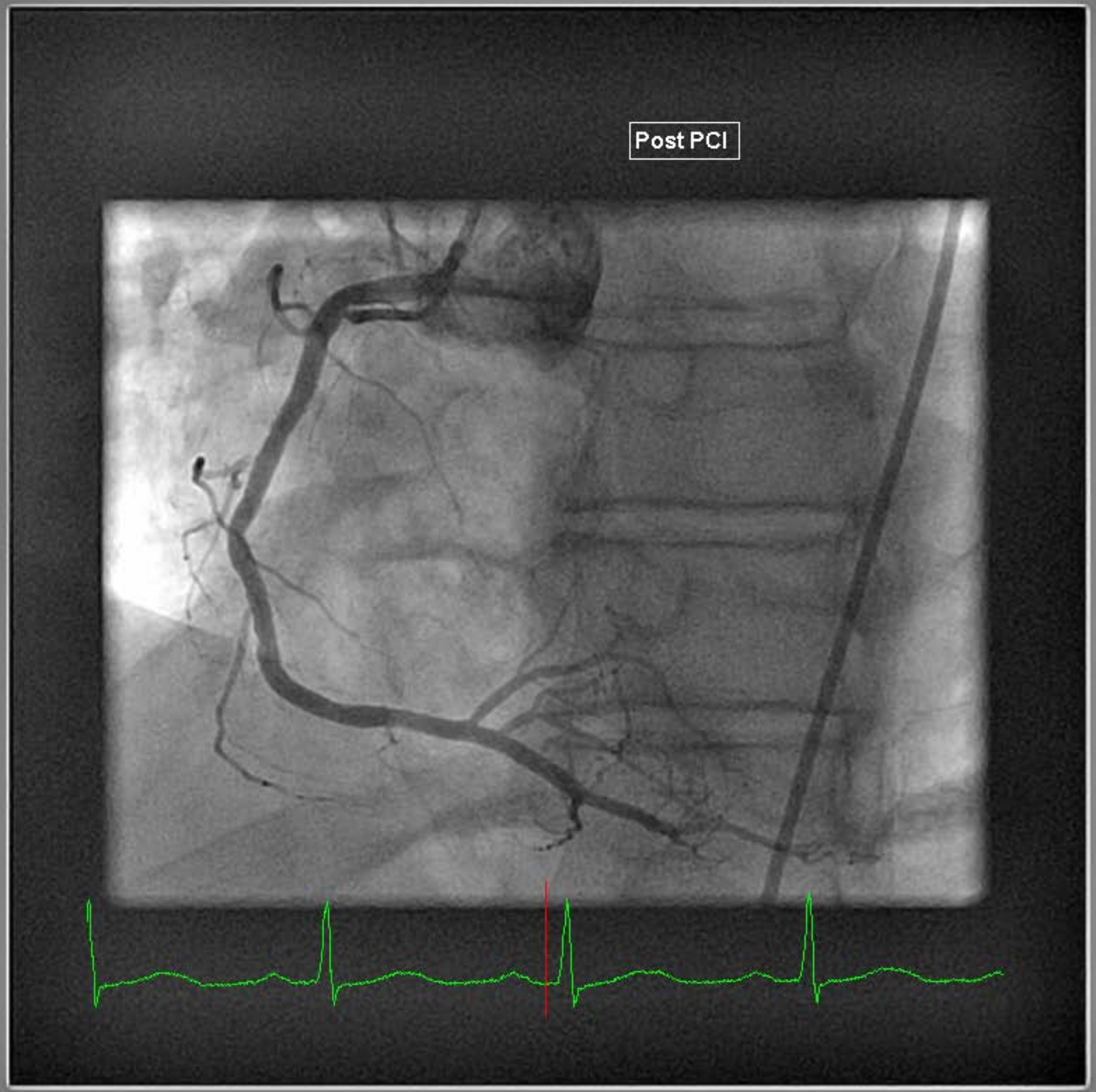
Post pci

Unconfirmed



150 Hz 25.0 mm/s 10.0 mm/mV by 2.5s + 1 rhythm ld MAC5K 008B 12SL™ v237


Pre PCI


Post PCI