

# *Fascinating ECG Interpretations*

American College of Cardiology  
Ohio Chapter  
Annual Meeting

October 2012



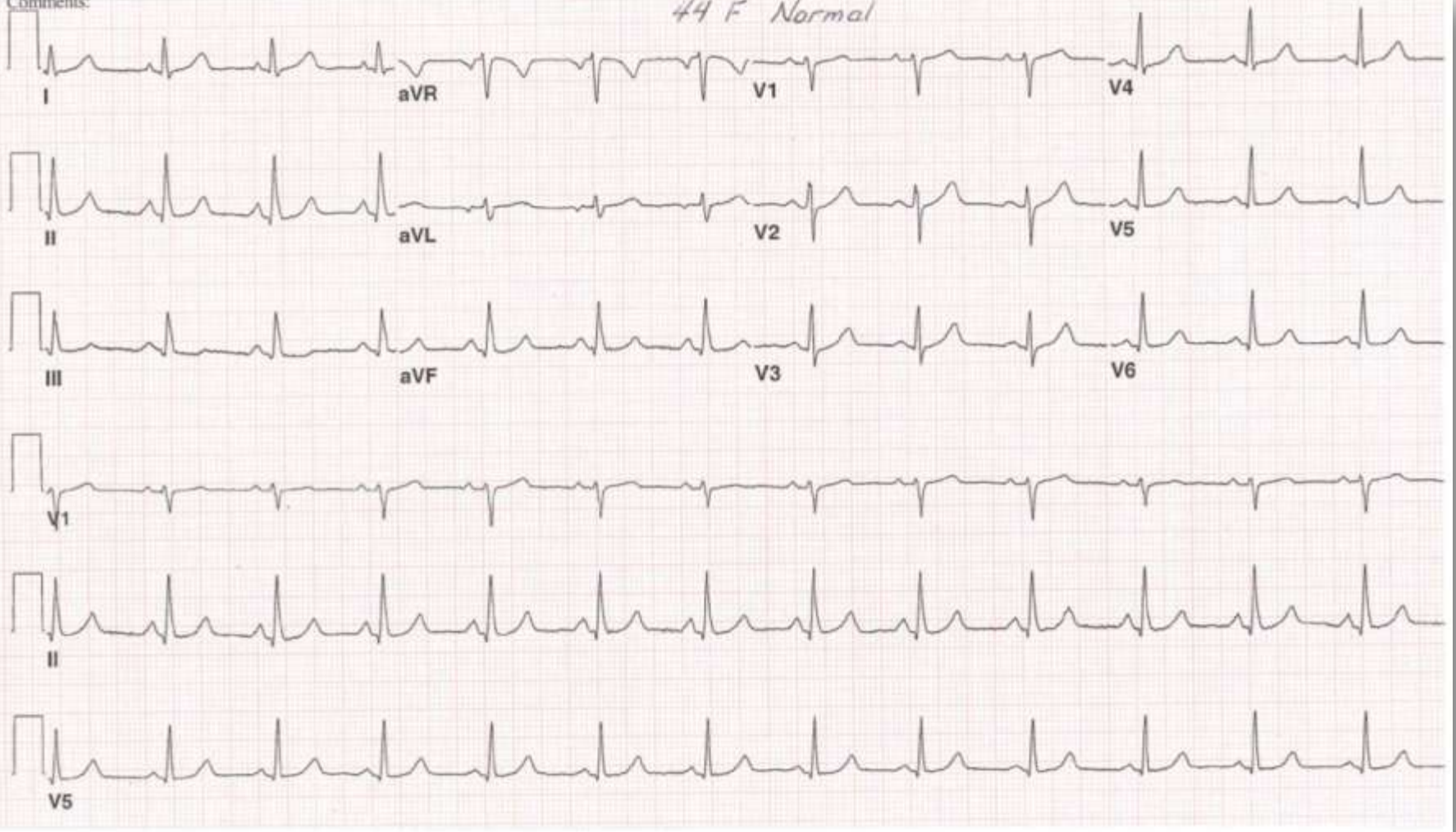
Improving People's Lives  
through innovations in personalized health care



Wexner  
Medical  
Center

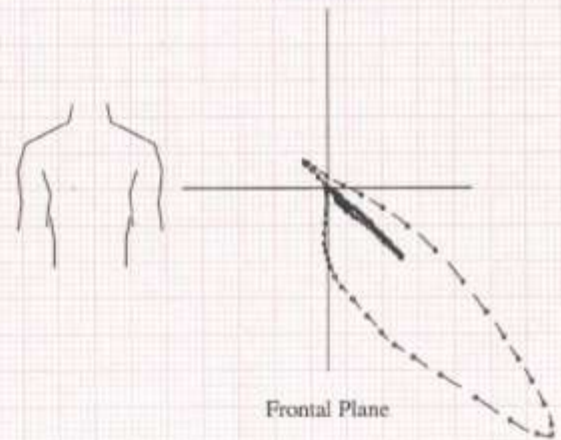
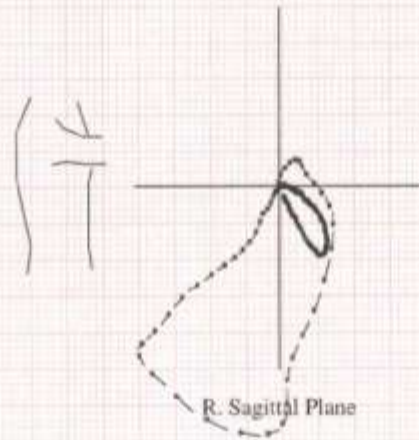
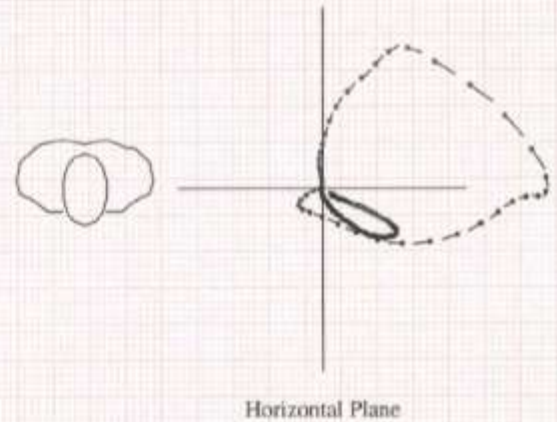
Comments:

44 F Normal





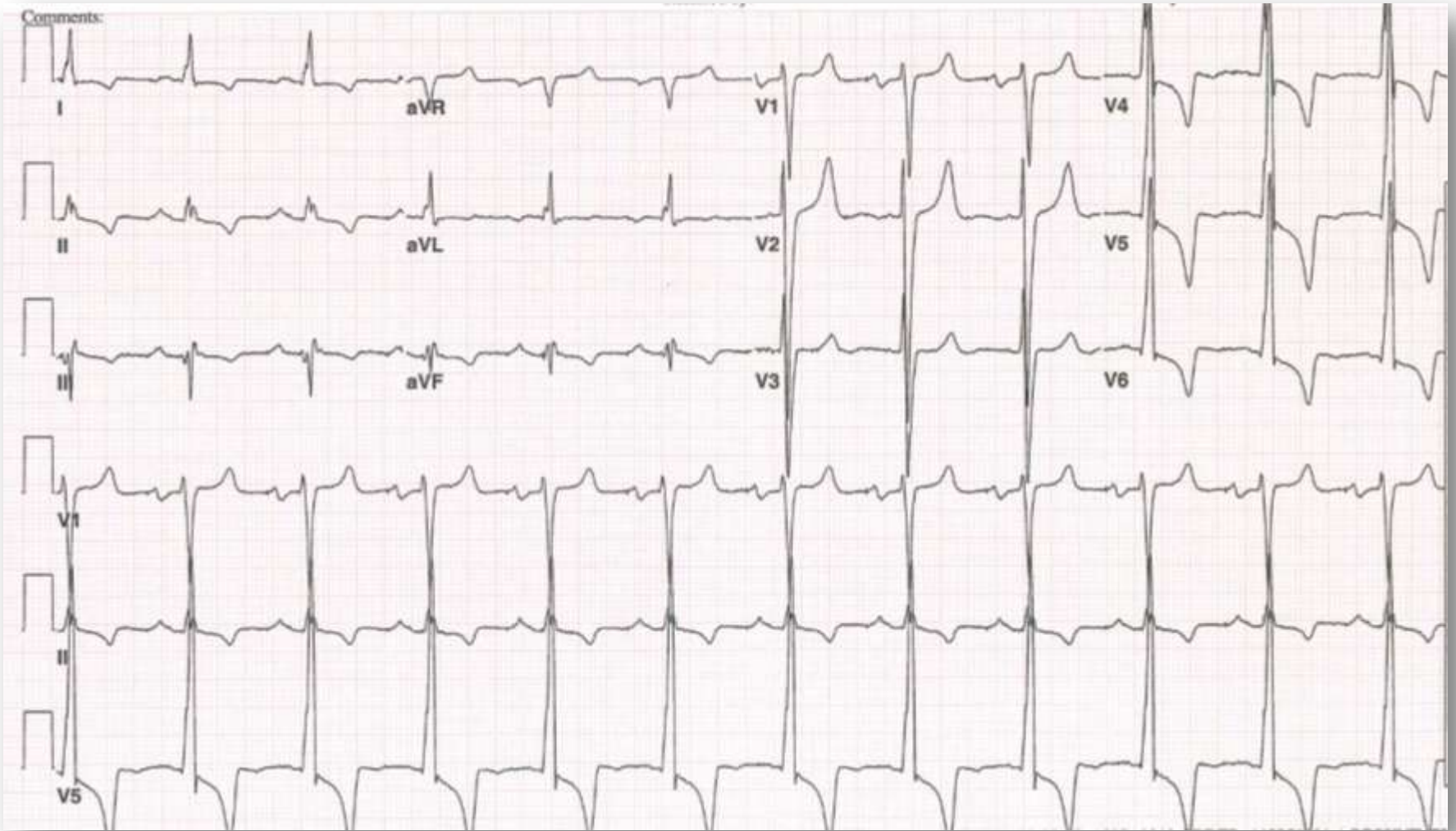
Vector Loop Plot  
 \*\*\*Derived XYZ Leads\*\*\*  
 Onset of Loop: QRS Onset  
 Offset of Loop: T Offset  
 Gain of Loop: 40mm/mV  
 → : 2ms



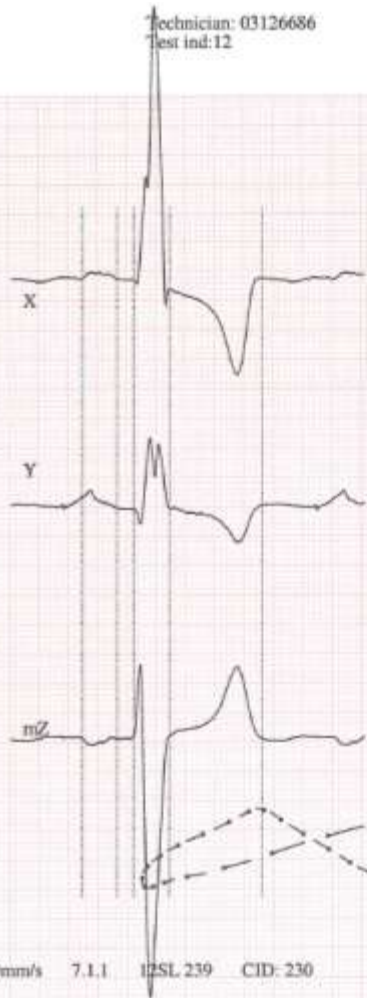
50mm/s 7.1.1 12SL 237 CID: 220



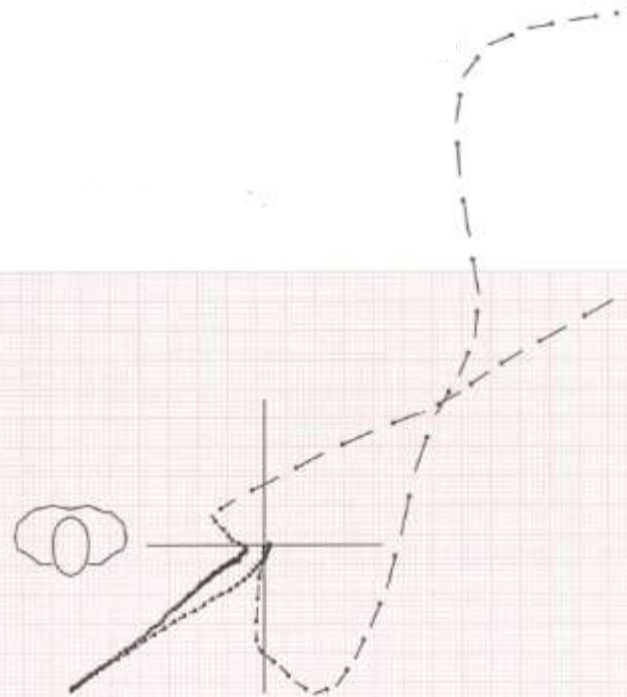
Comments:



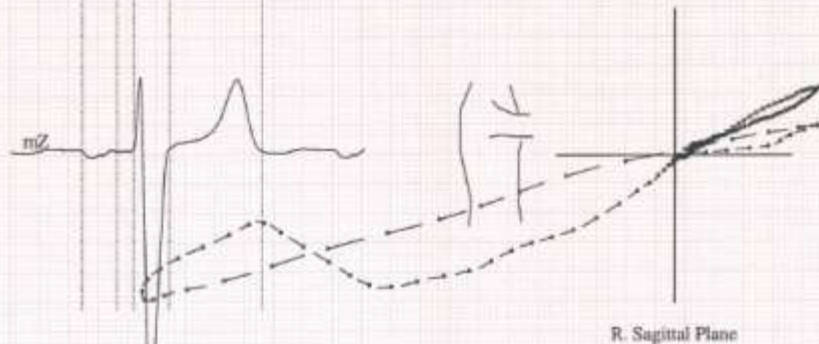
Technician: 03126686  
Test ind: 12



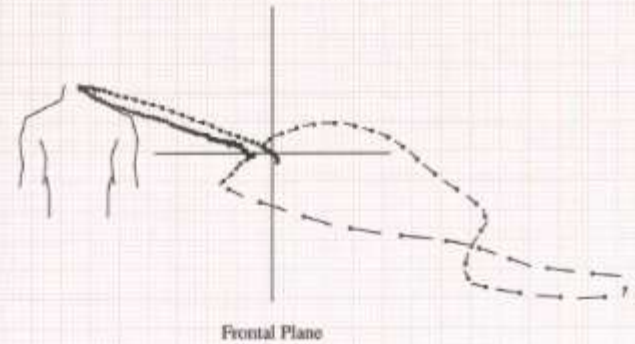
Vector Loop Plot  
\*\*\*Derived XYZ Leads\*\*\*  
Onset of Loop: QRS Onset  
Offset of Loop: T Offset  
Gain of Loop: 40mm/mV  
— : 2ms



Horizontal Plane



R. Sagittal Plane



Frontal Plane

50mm/s 7.1.1 12SL 239 CID: 230

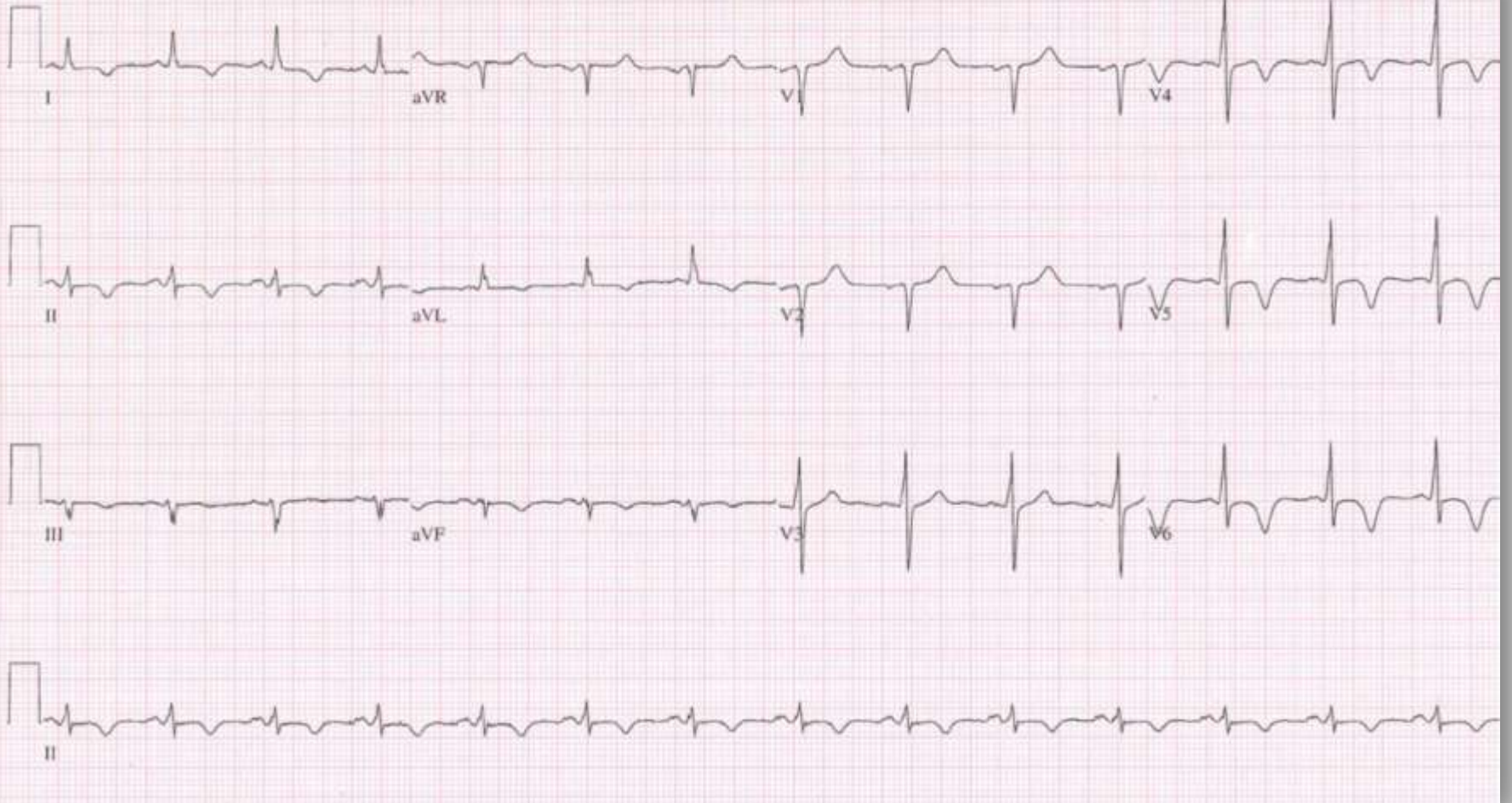


Comments:

ACQUIRED BY:

62 chest pain

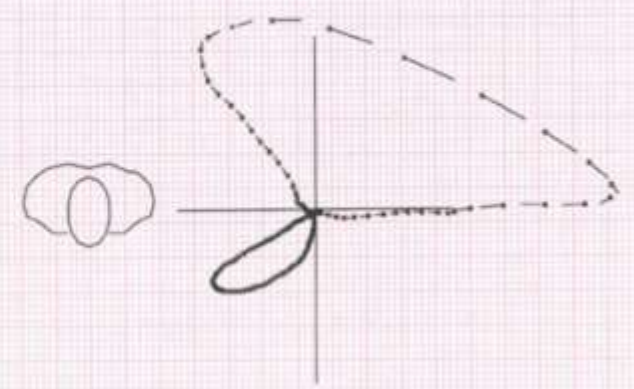
DATE/TIME:



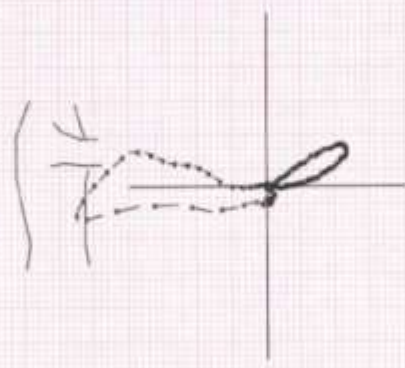
Wexner Medical Center



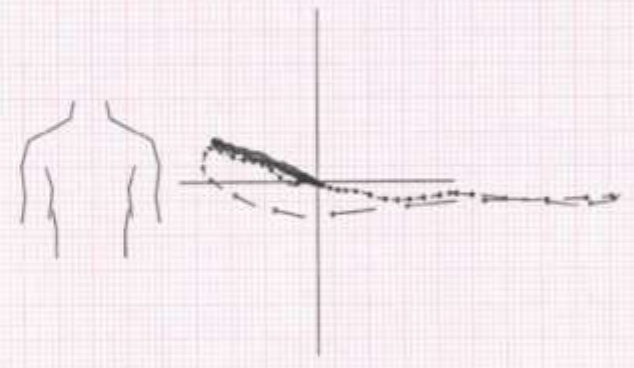
Vector Loop Plot  
 \*\*\*Derived XYZ Leads\*\*\*  
 Onset of Loop QRS Onset  
 Offset of Loop: T Offset  
 Gain of Loop: 40mm/mV  
 → : 2ms



Horizontal Plane



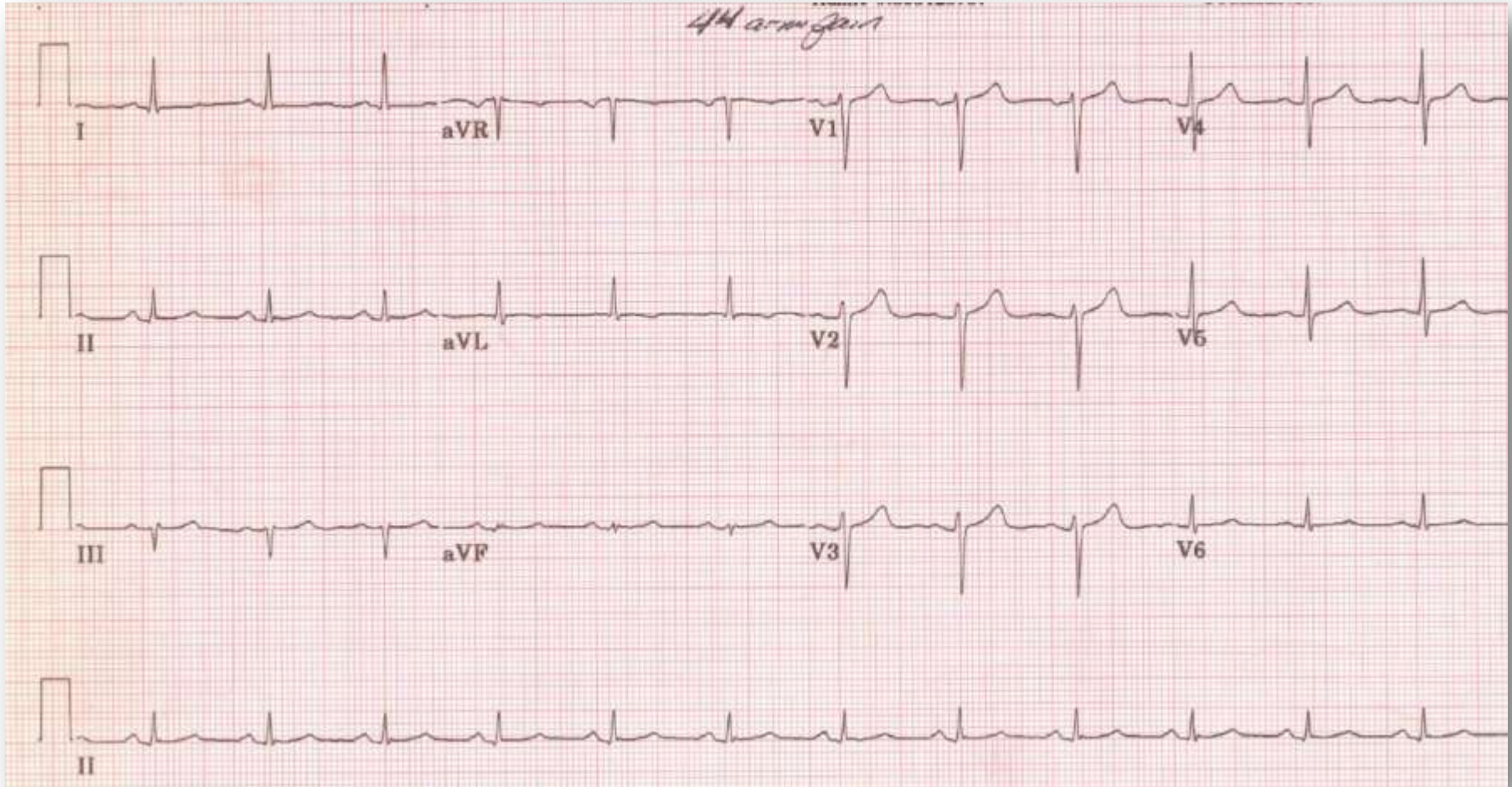
R. Sagittal Plane



Frontal Plane



*44 arm gain*





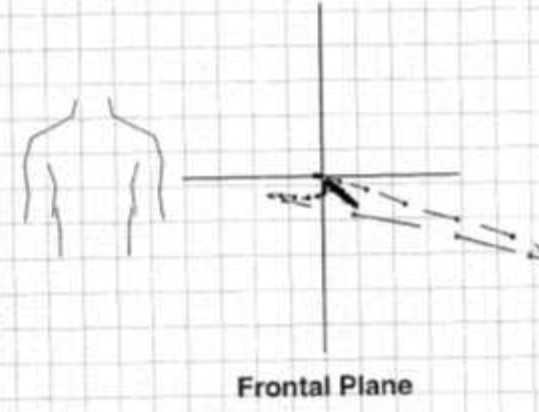
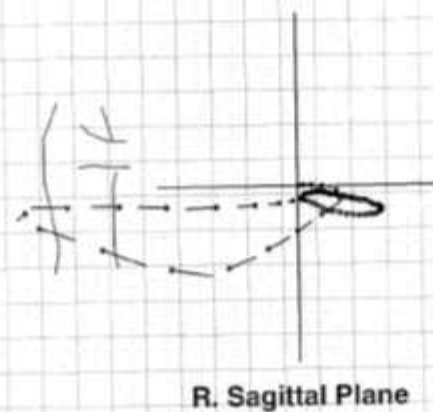
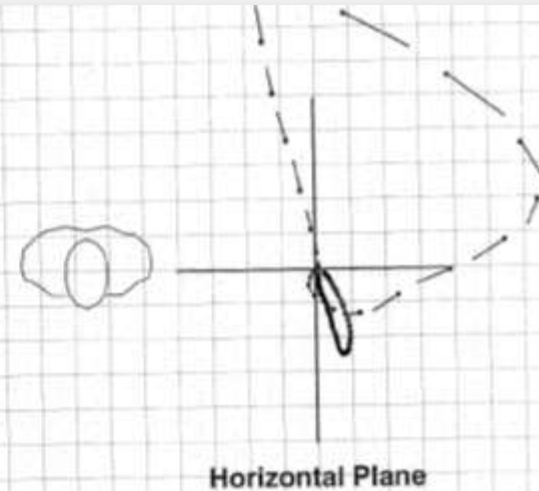
**Vector Loop Plot**  
**\*\*\*Derived XYZ Leads\*\*\***

Onset of Loop: QRS Onset

Offset of Loop: T Offset

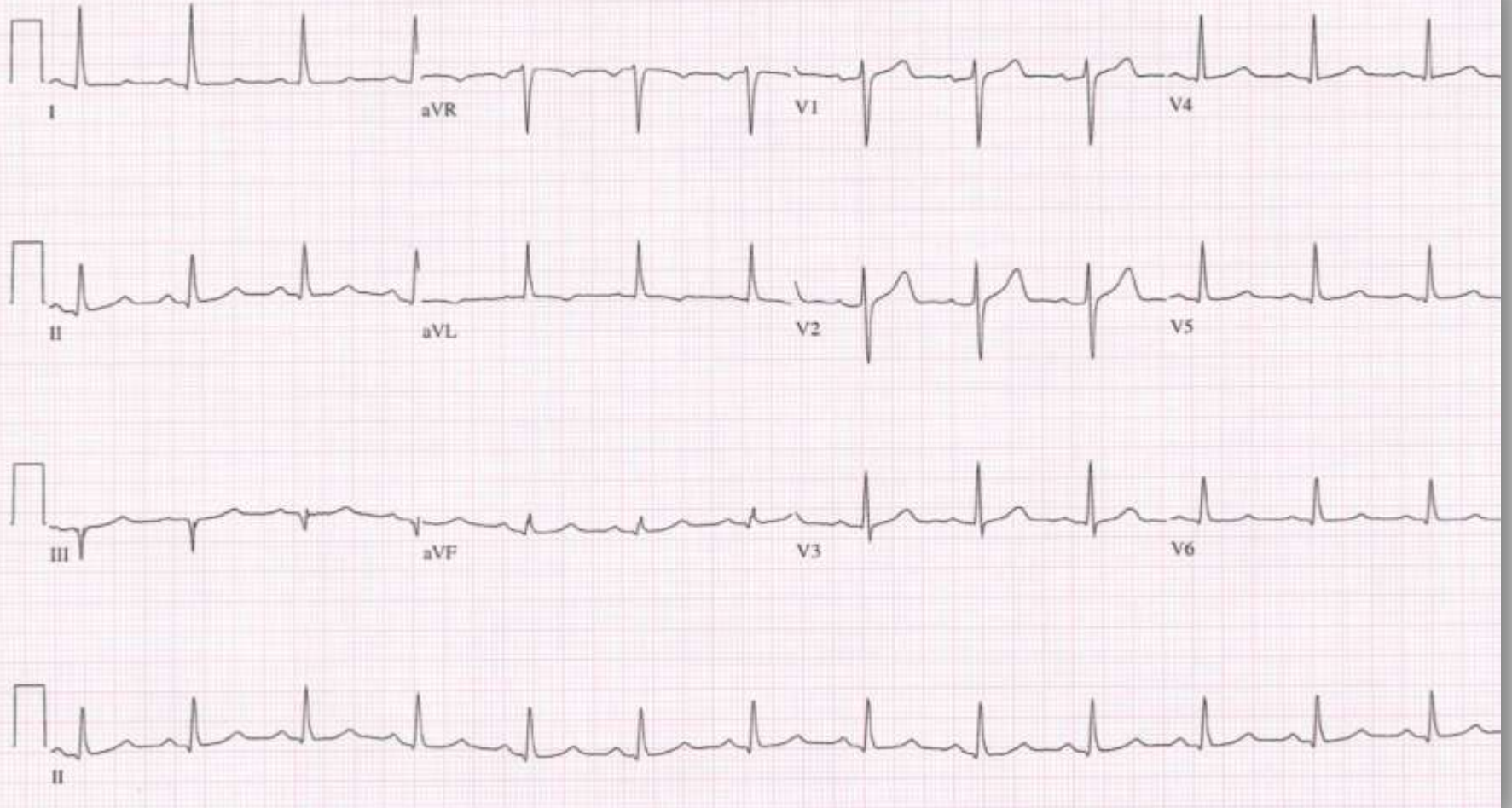
Gain of Loop: 40mm/mV

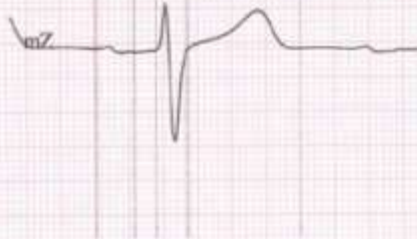
→ 4ms



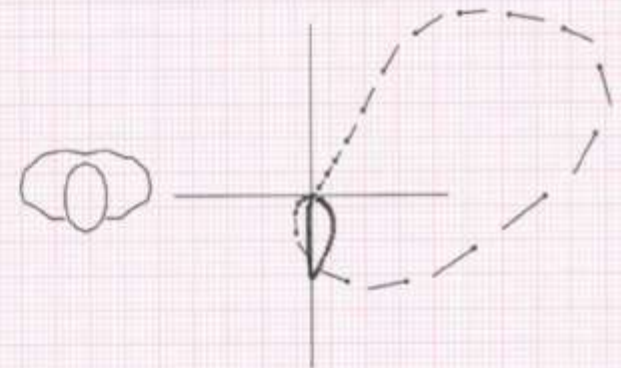
Comment:

43 HBP

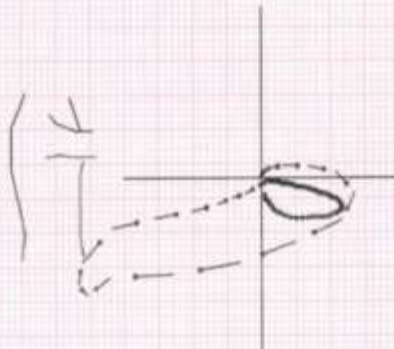




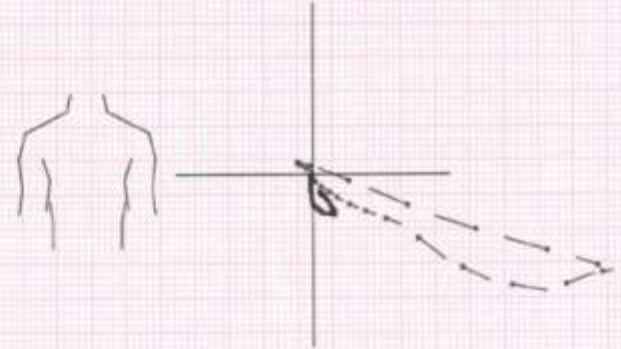
Vector Loop Plot  
 \*\*\*Derived XYZ Leads\*\*\*  
 Onset of Loop: QRS Onset  
 Offset of Loop: T Offset  
 Gain of Loop: 40mm/mV  
 → : 4ms



Horizontal Plane

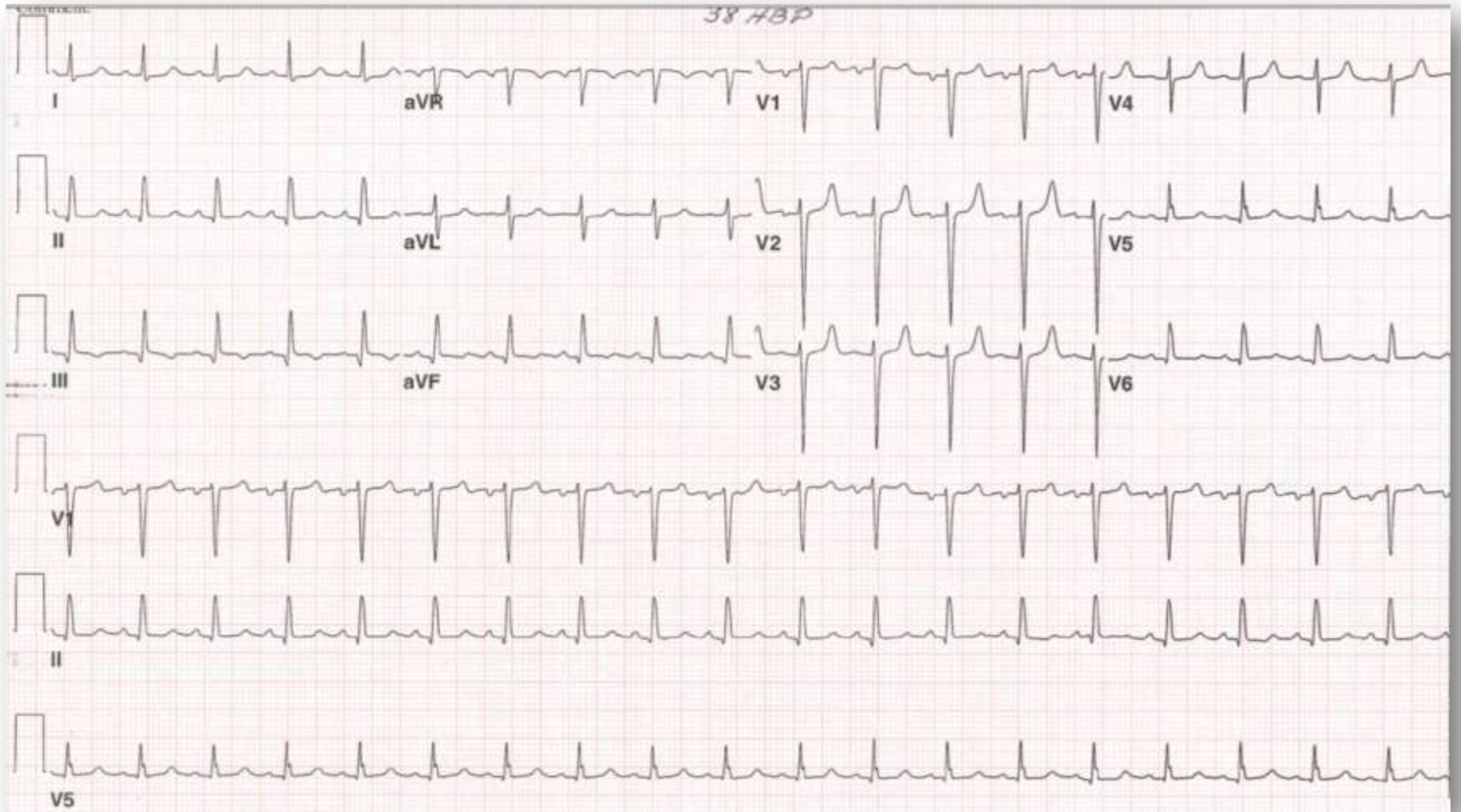


R. Sagittal Plane



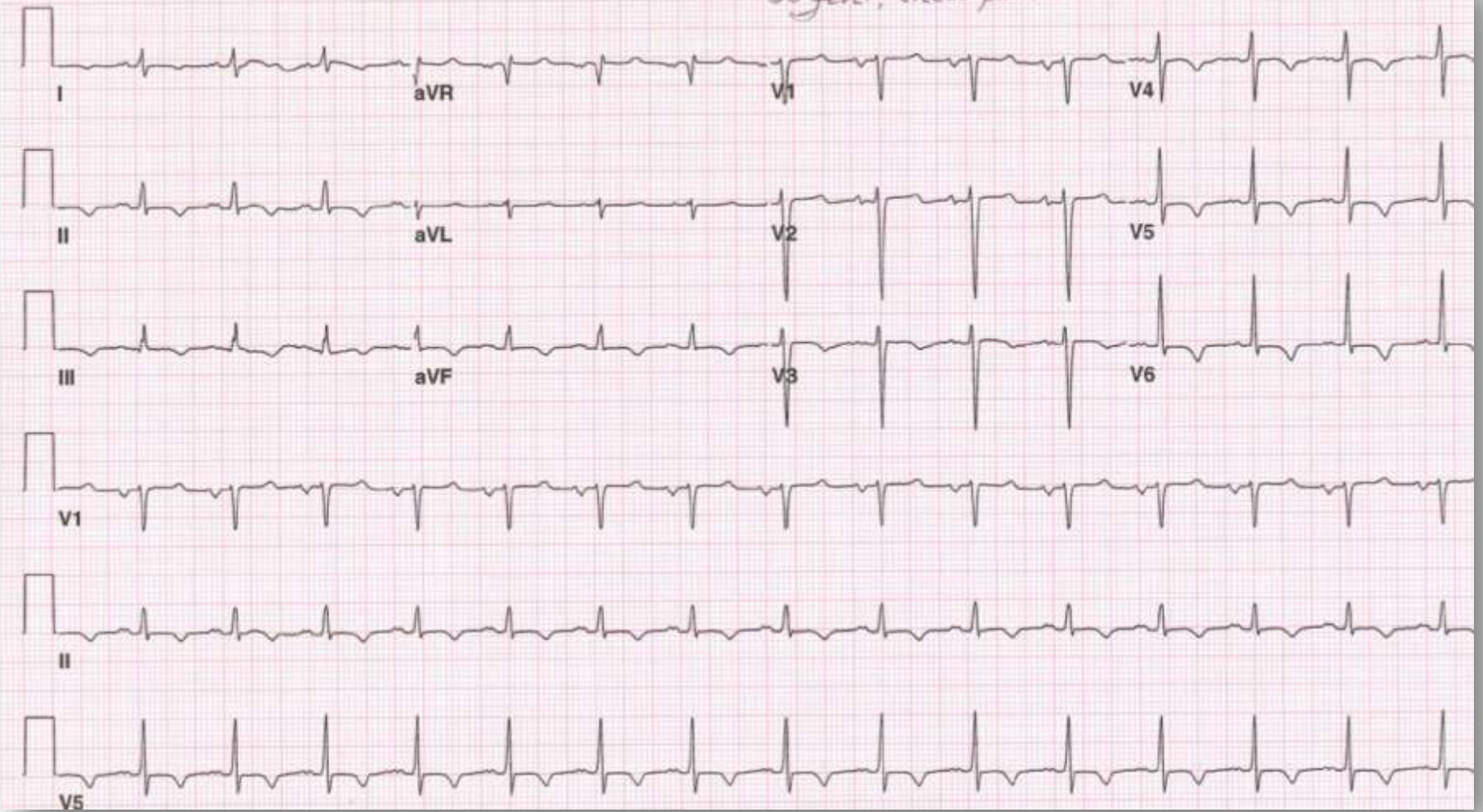
Frontal Plane





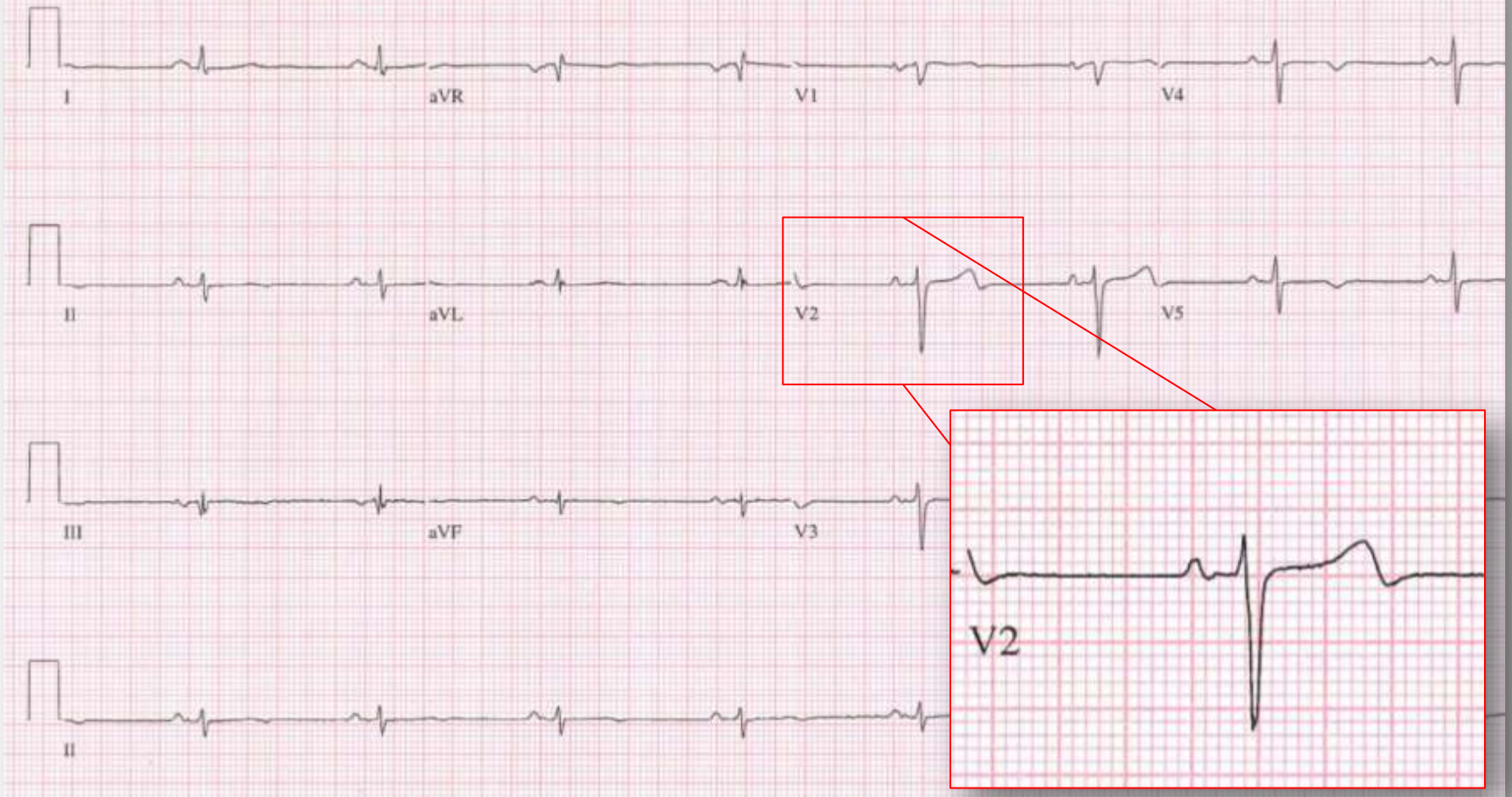
Referred by: *33 fever, chest pain.*

Confirmed By: P.F. BINKLEY, MD (20)



Comments:

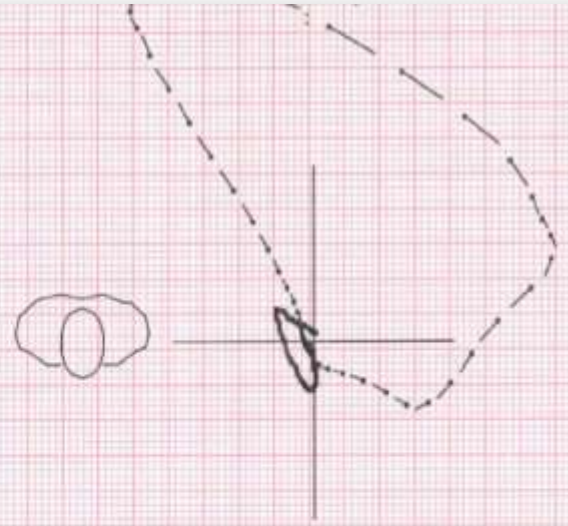
62 M. jaw pain



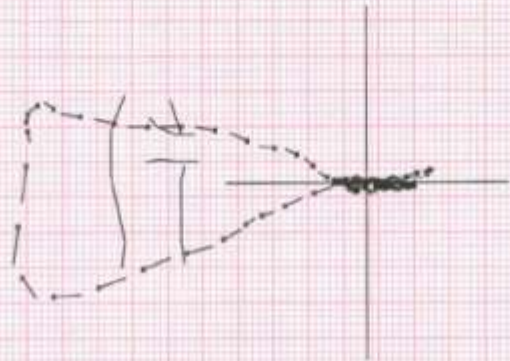
Comments:



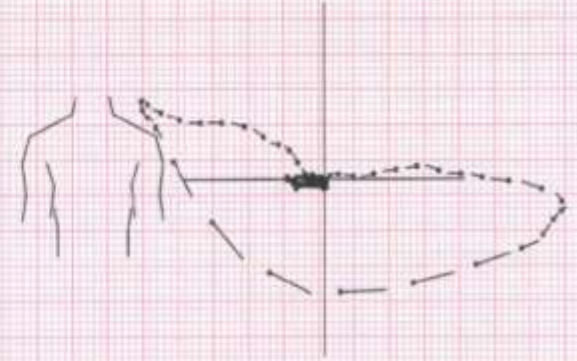
Vector Loop Plot  
\*\*\*Derived XYZ Leads\*\*\*  
Onset of Loop: QRS Onset  
Offset of Loop: T Offset  
Gain of Loop: 80mm/mV  
→ : 2ms



Horizontal Plane

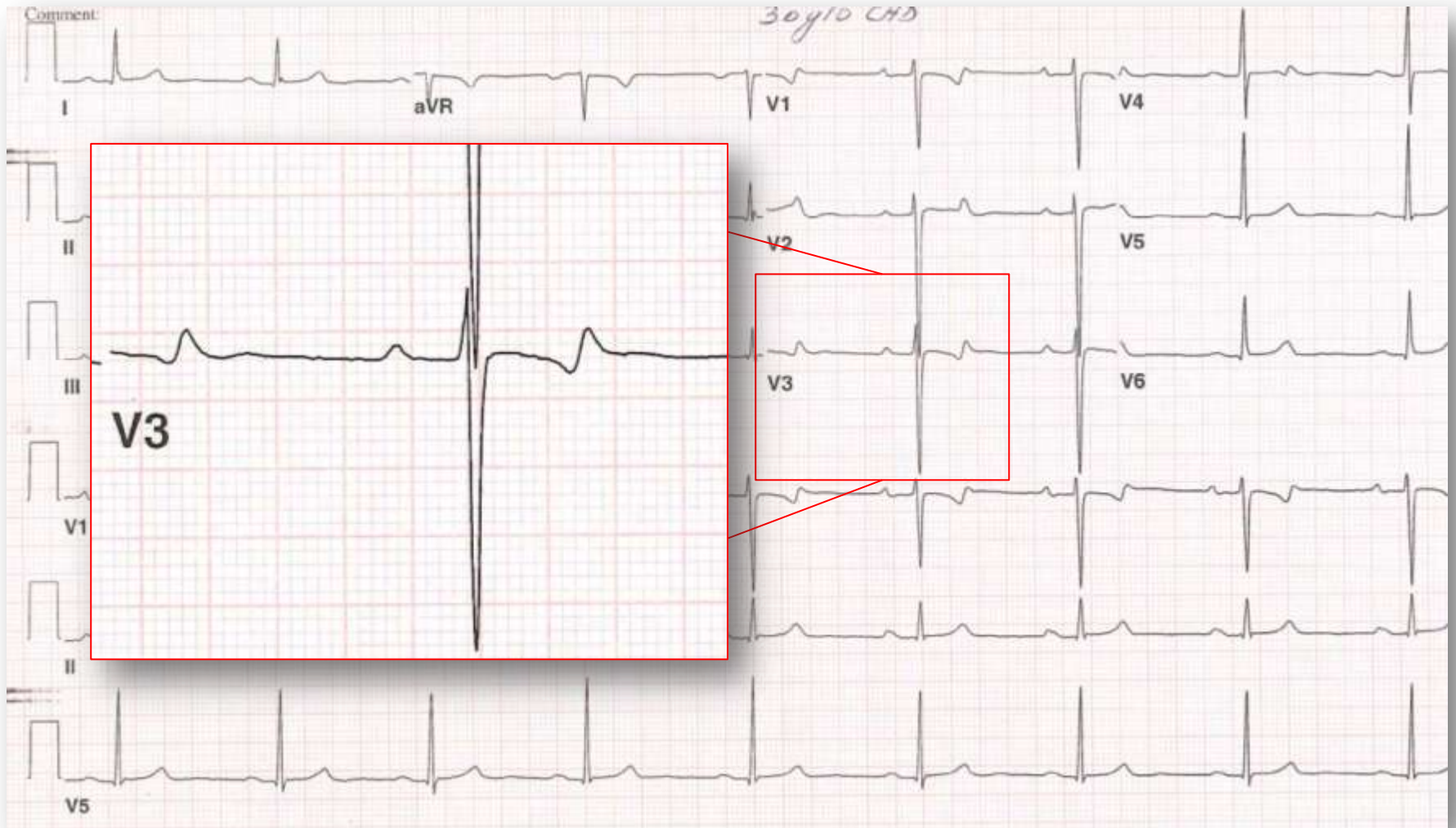


R. Sagittal Plane

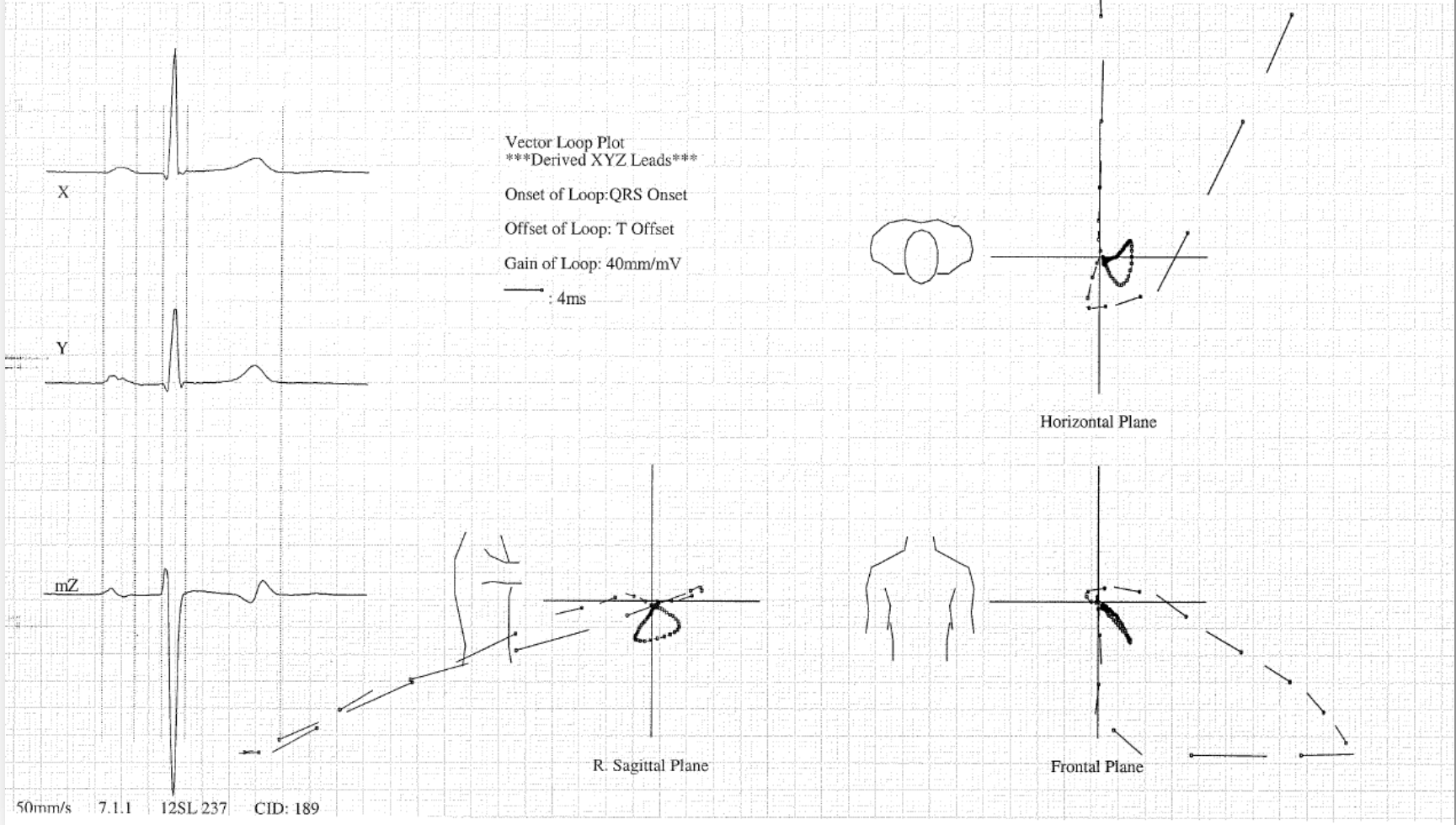


Frontal Plane



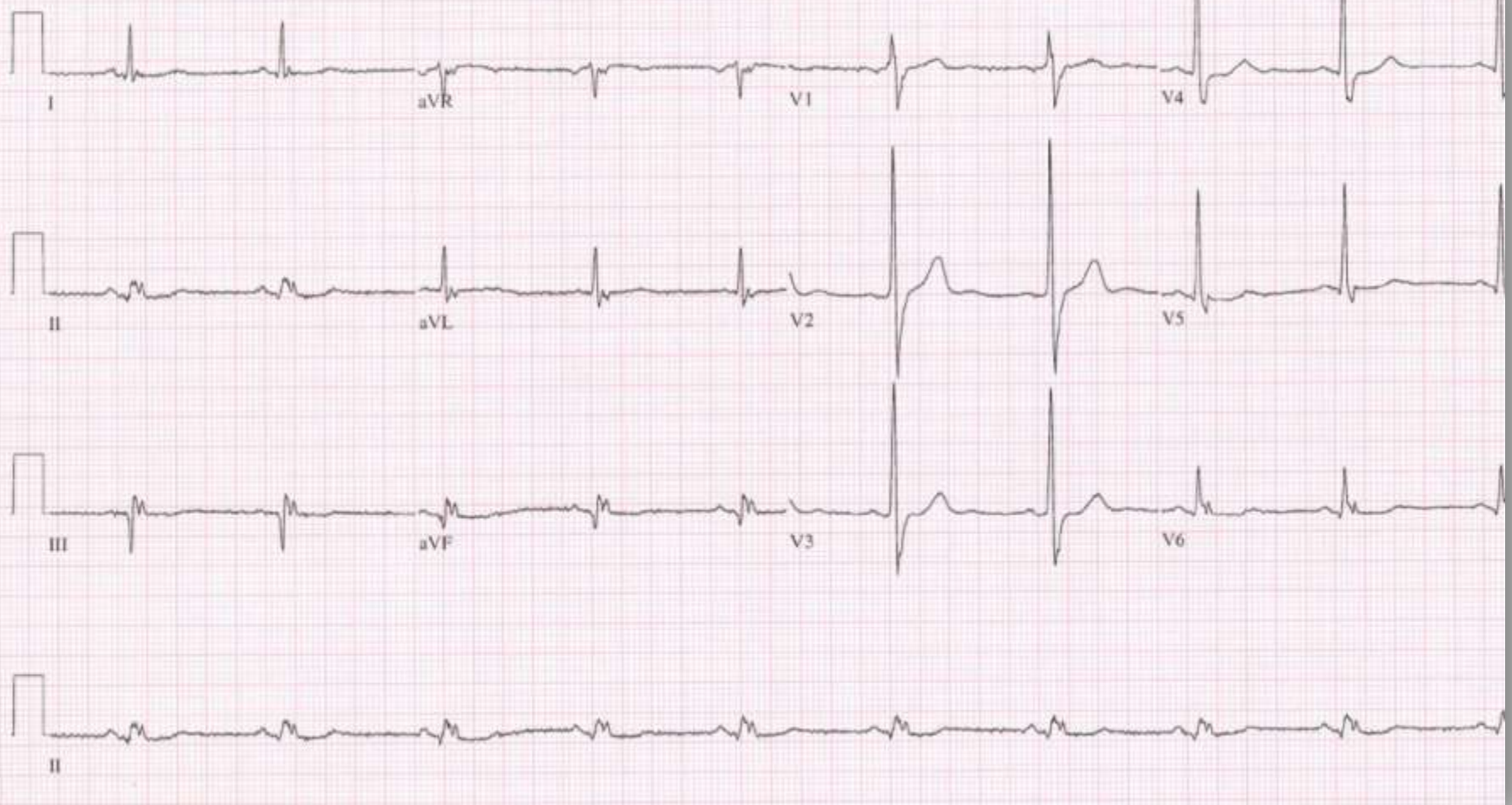


Technician:  
Test ind:14



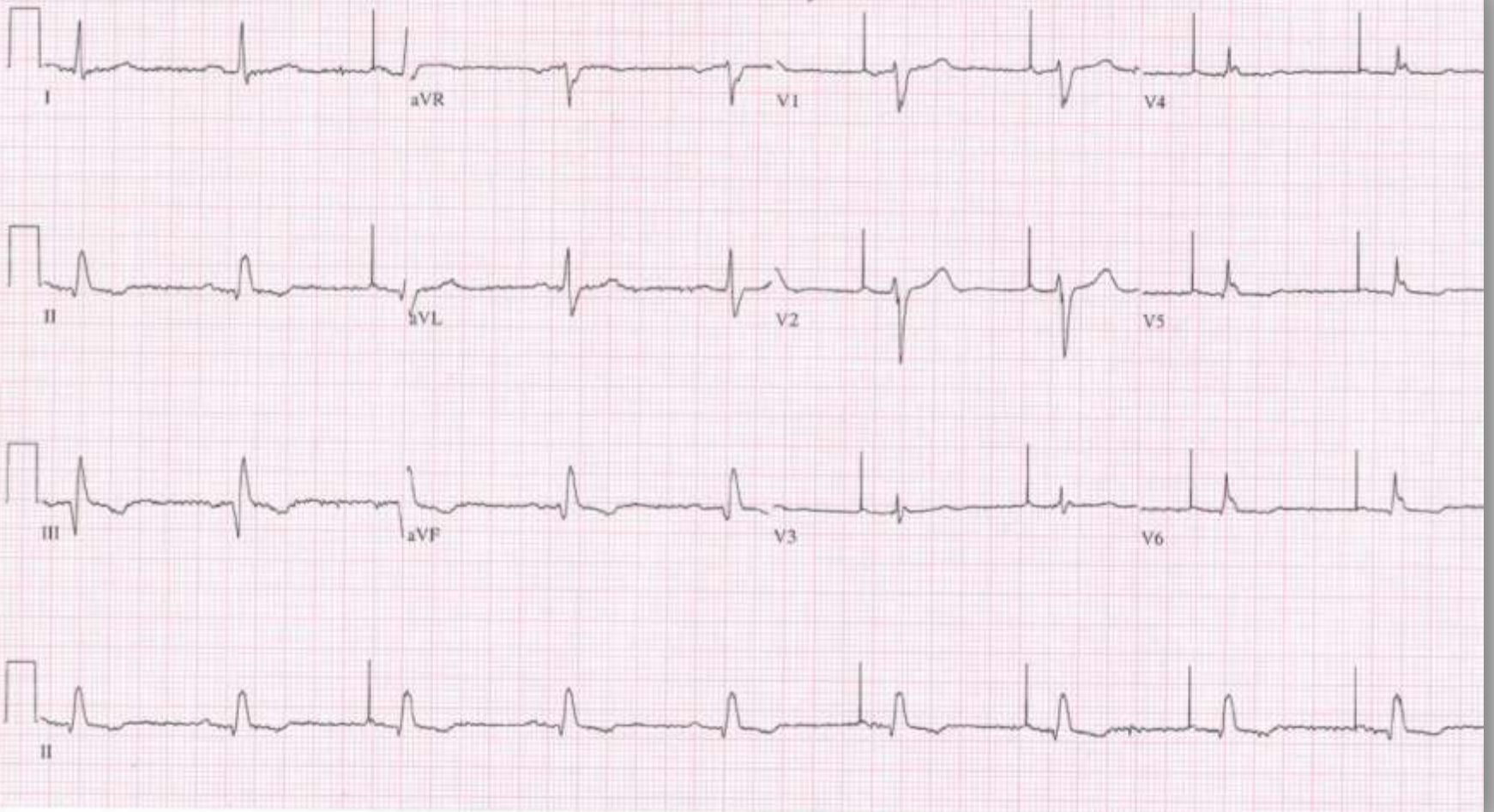
Comments

68 CHF

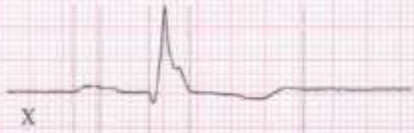


Comments:

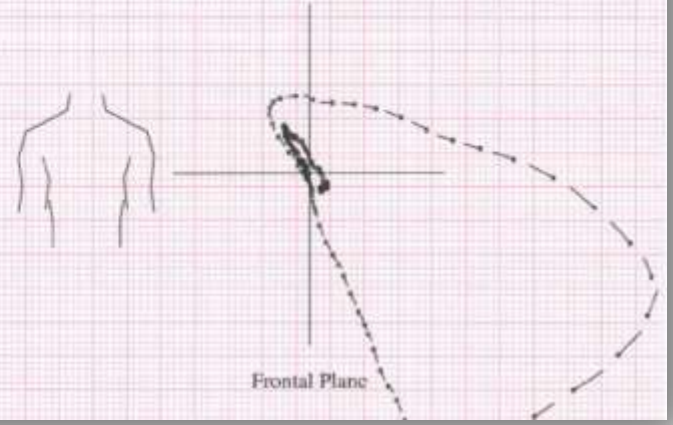
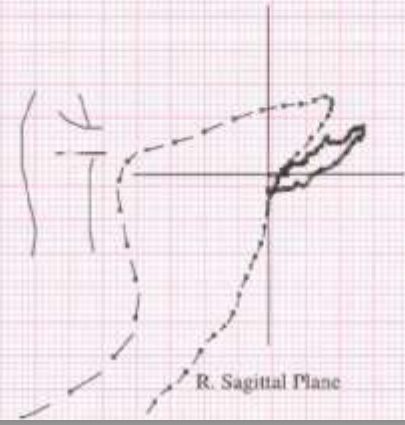
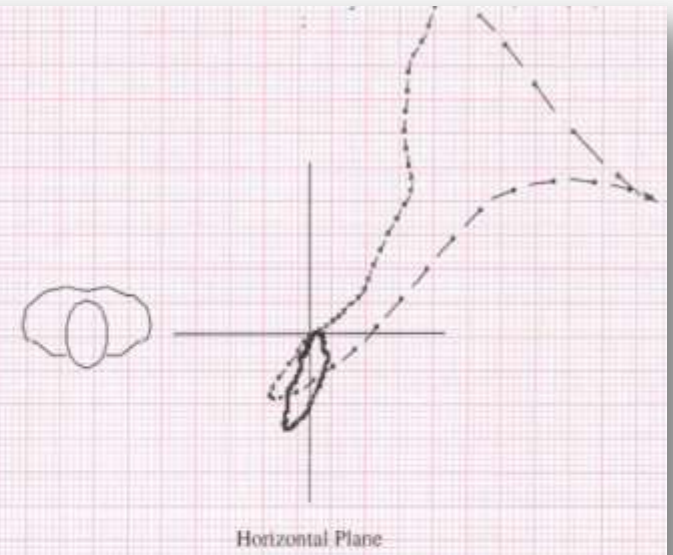
71 Syncope



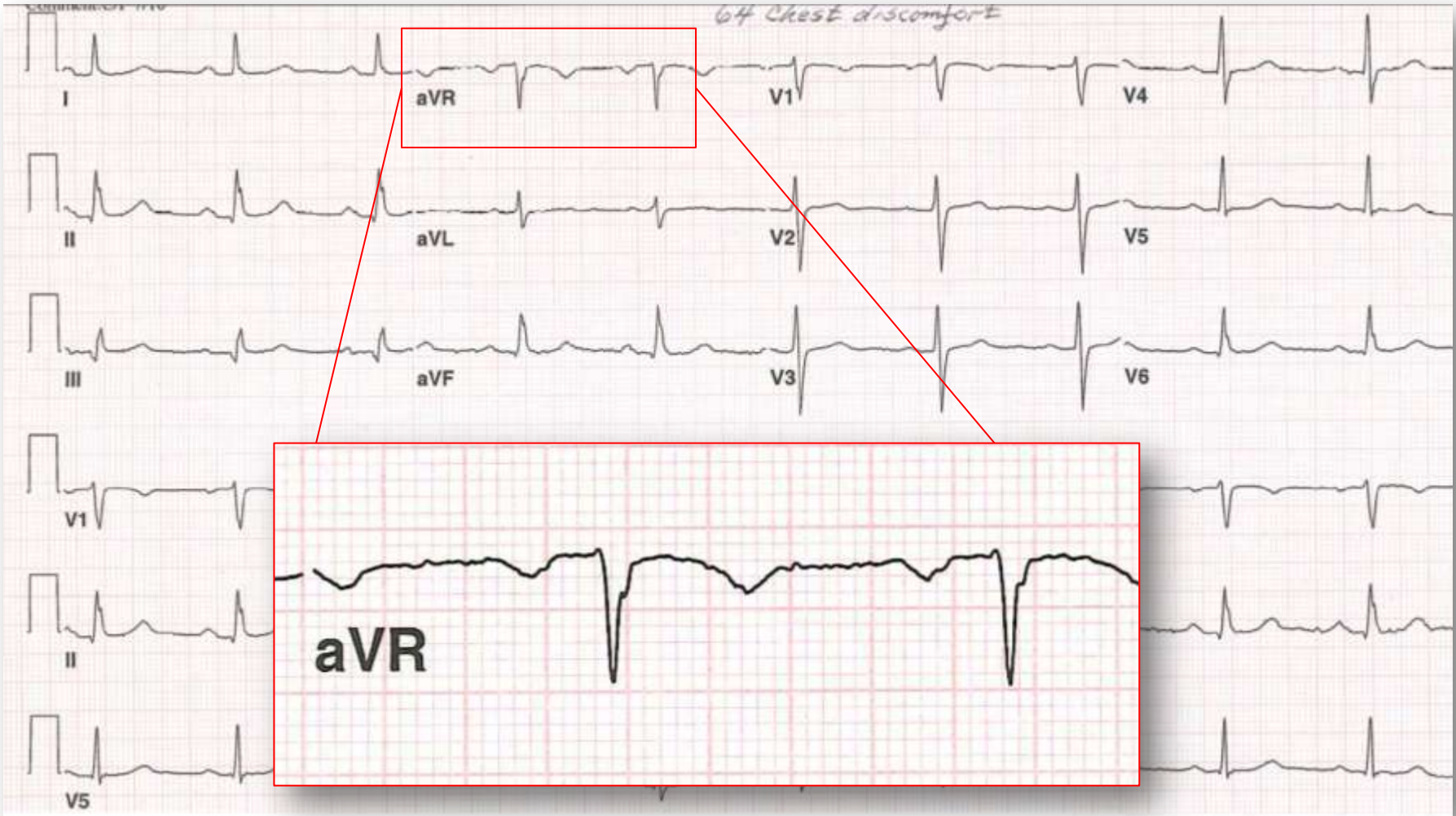
Comments:



Vector Loop Plot  
\*\*\*Derived XYZ Leads\*\*\*  
Onset of Loop: QRS Onset  
Offset of Loop: T Offset  
Gain of Loop: 80mm/mV  
— 2ms

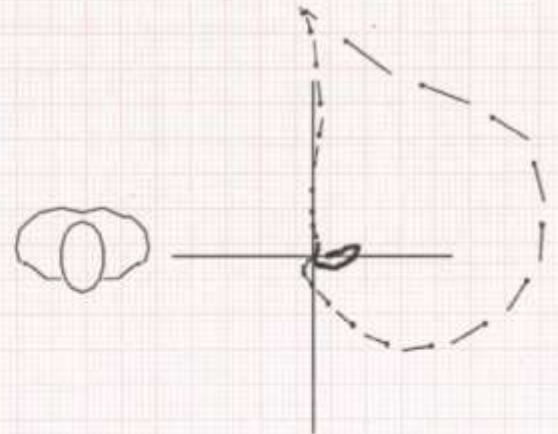


64 Chest discomfort

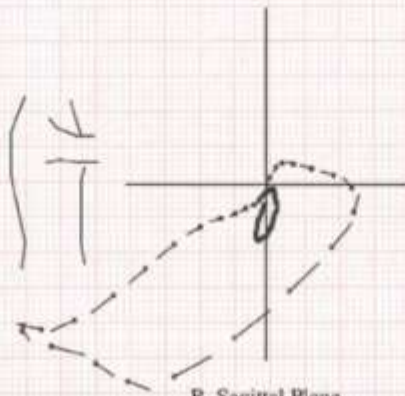




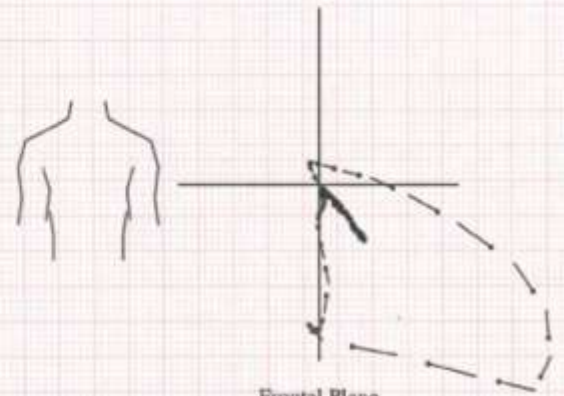
Vector Loop Plot  
 \*\*\*Derived XYZ Leads\*\*\*  
 Onset of Loop: QRS Onset  
 Offset of Loop: T Offset  
 Gain of Loop: 40mm/mV  
 ——— : 4ms



Horizontal Plane



R. Sagittal Plane



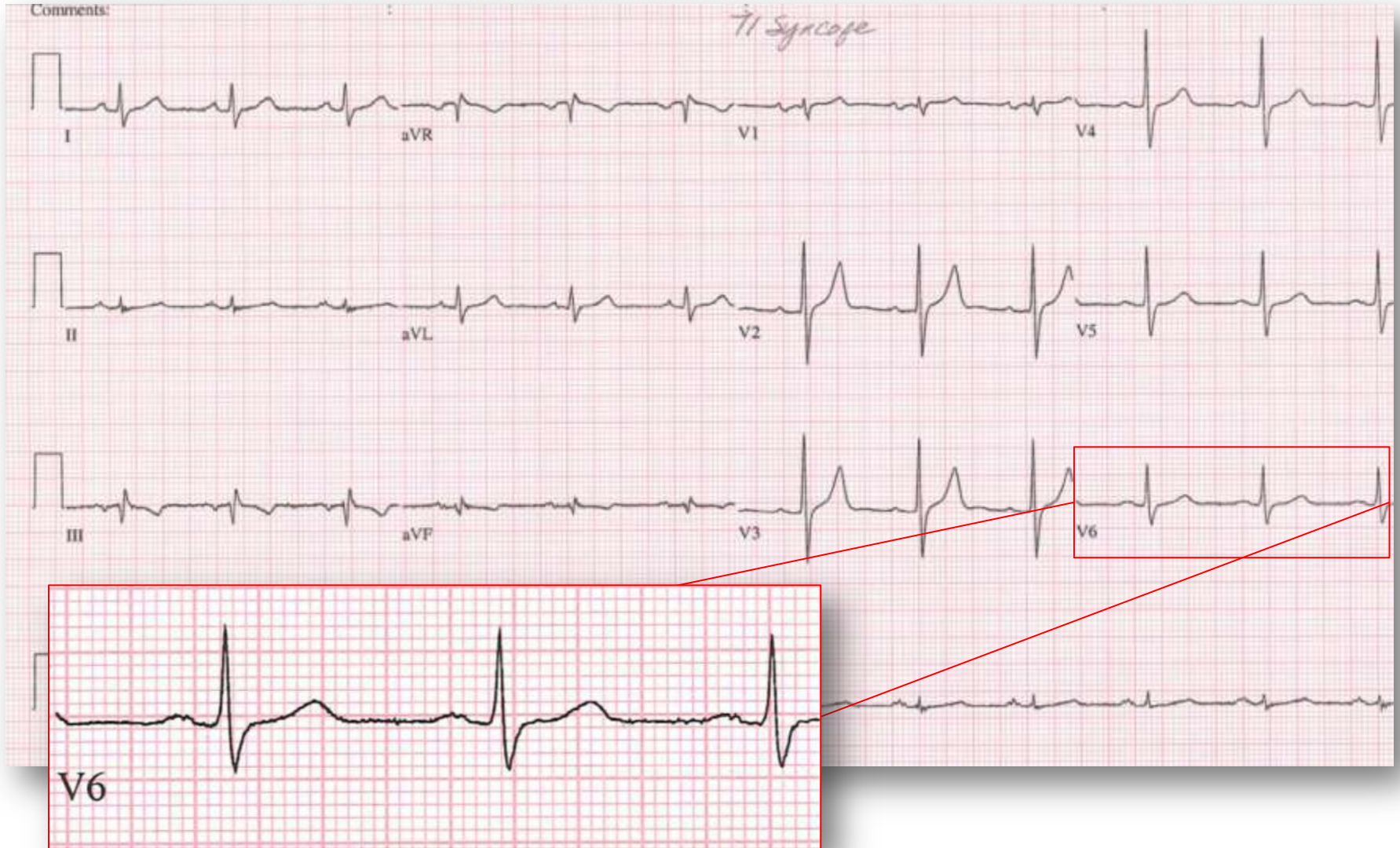
Frontal Plane

50mm/s 7.1.1 12SL 235 CID: 185



Comments:

71 Syncope

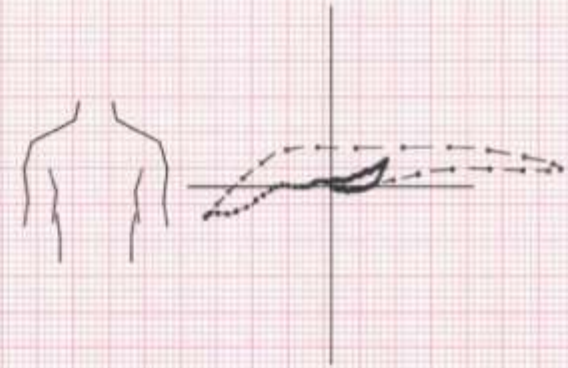
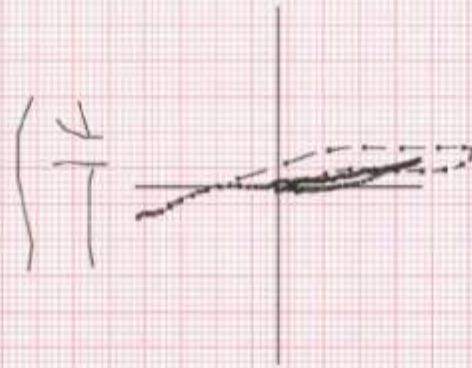
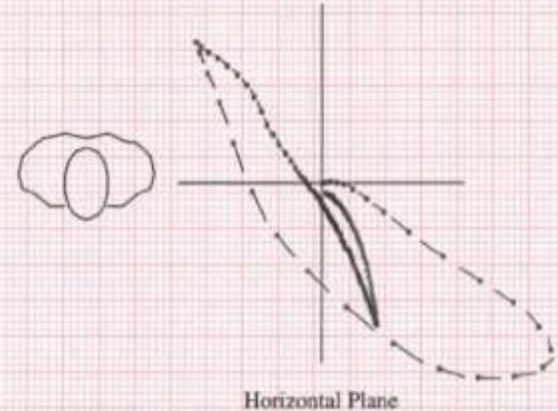


Comments:

*1/ Significance*



Vector Loop Plot  
\*\*\*Derived XYZ Leads\*\*\*  
Onset of Loop: QRS Onset  
Offset of Loop: T Offset  
Gain of Loop: 40mm/mV  
→ : 2ms



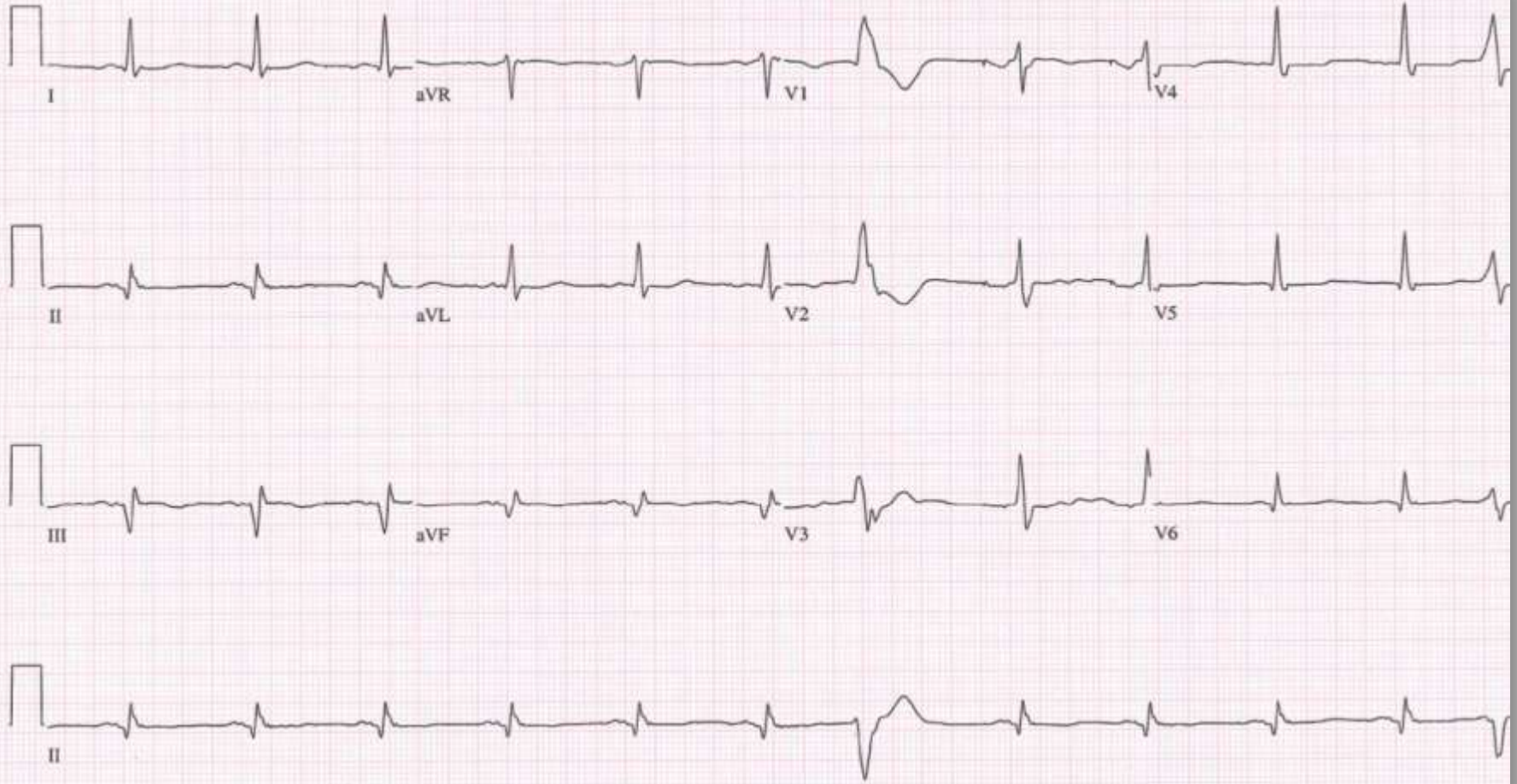
R. Sagittal Plane

Frontal Plane



Comments:

54 CABG





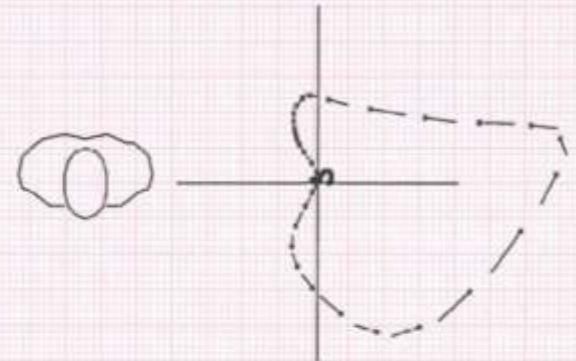
Vector Loop Plot  
 \*\*\*Derived XYZ Leads\*\*\*

Onset of Loop: QRS Onset

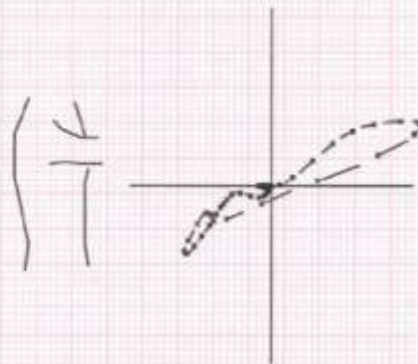
Offset of Loop: T Offset

Gain of Loop: 40mm/mV

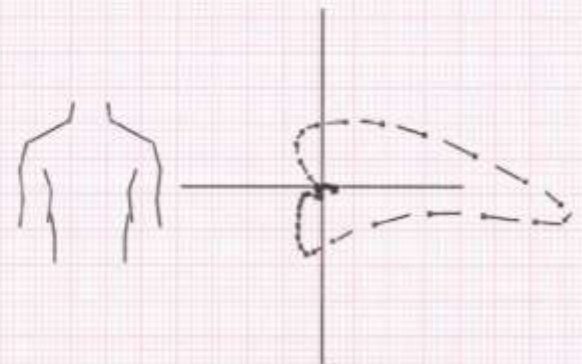
→ : 4ms



Horizontal Plane



R. Sagittal Plane

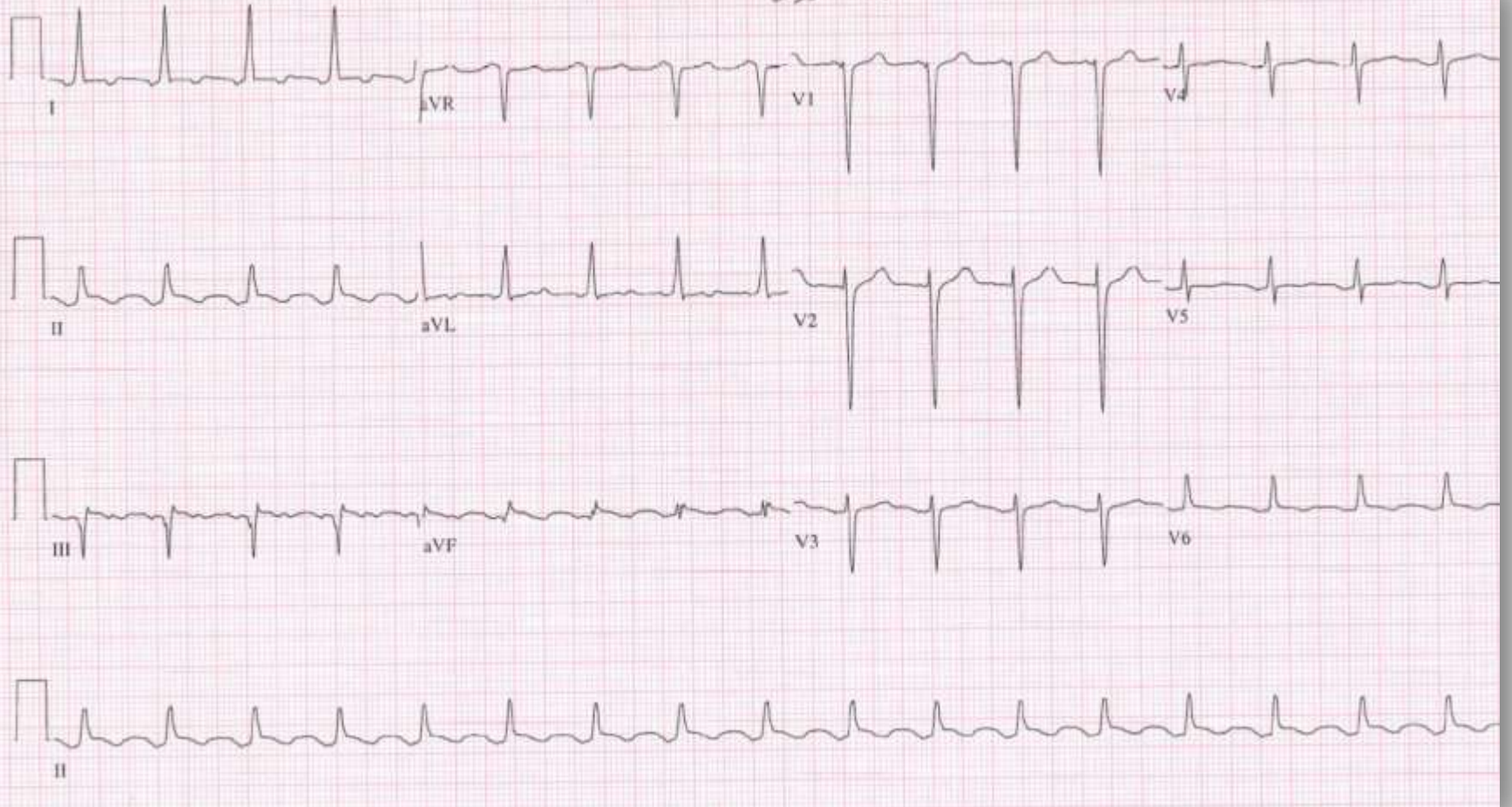


Frontal Plane

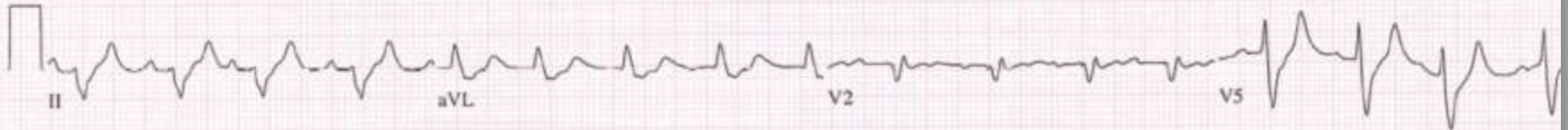


Comment: A-FIB

52-11-18  
52

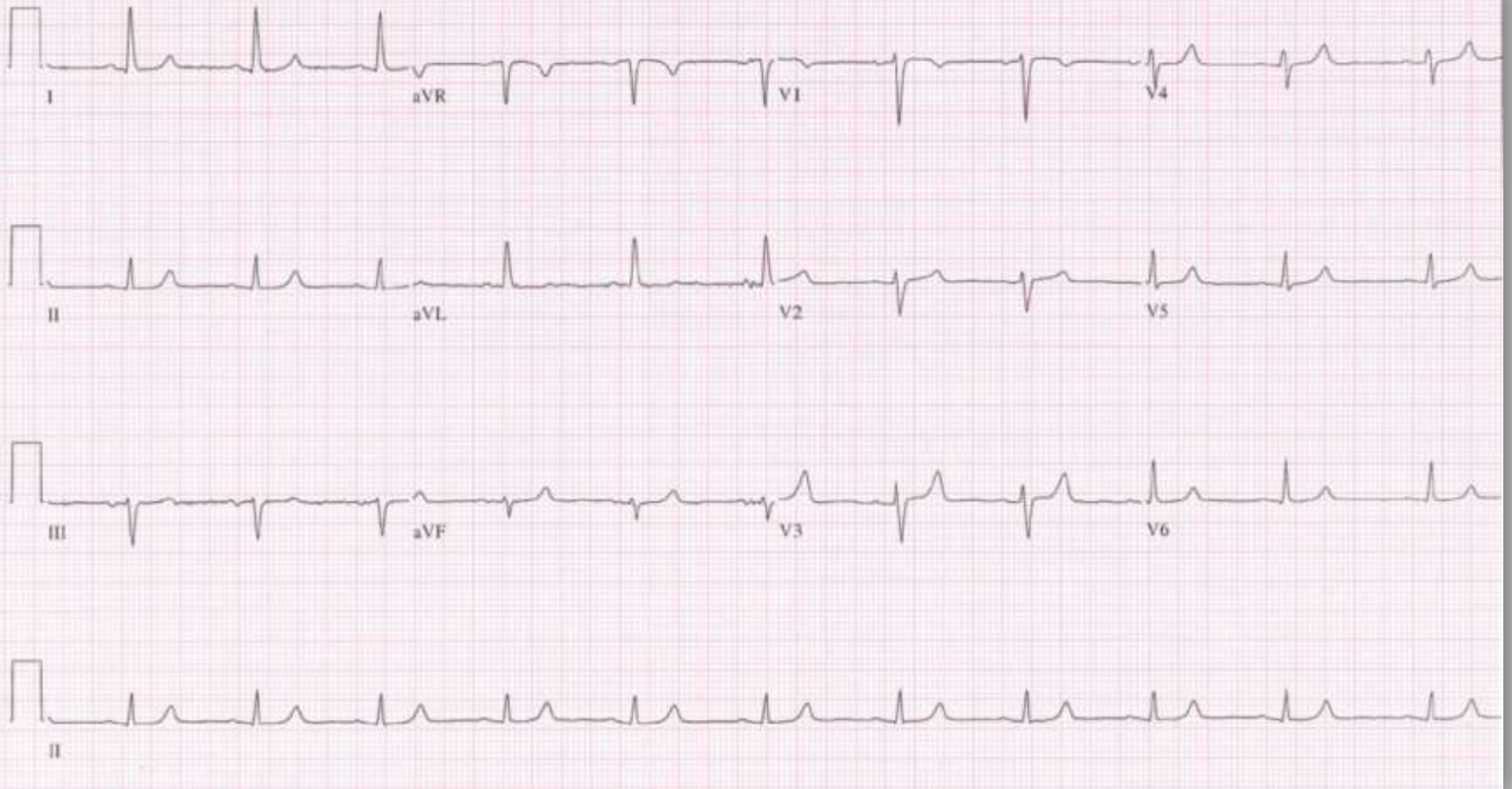


60s Acute MI



COMMENTS:

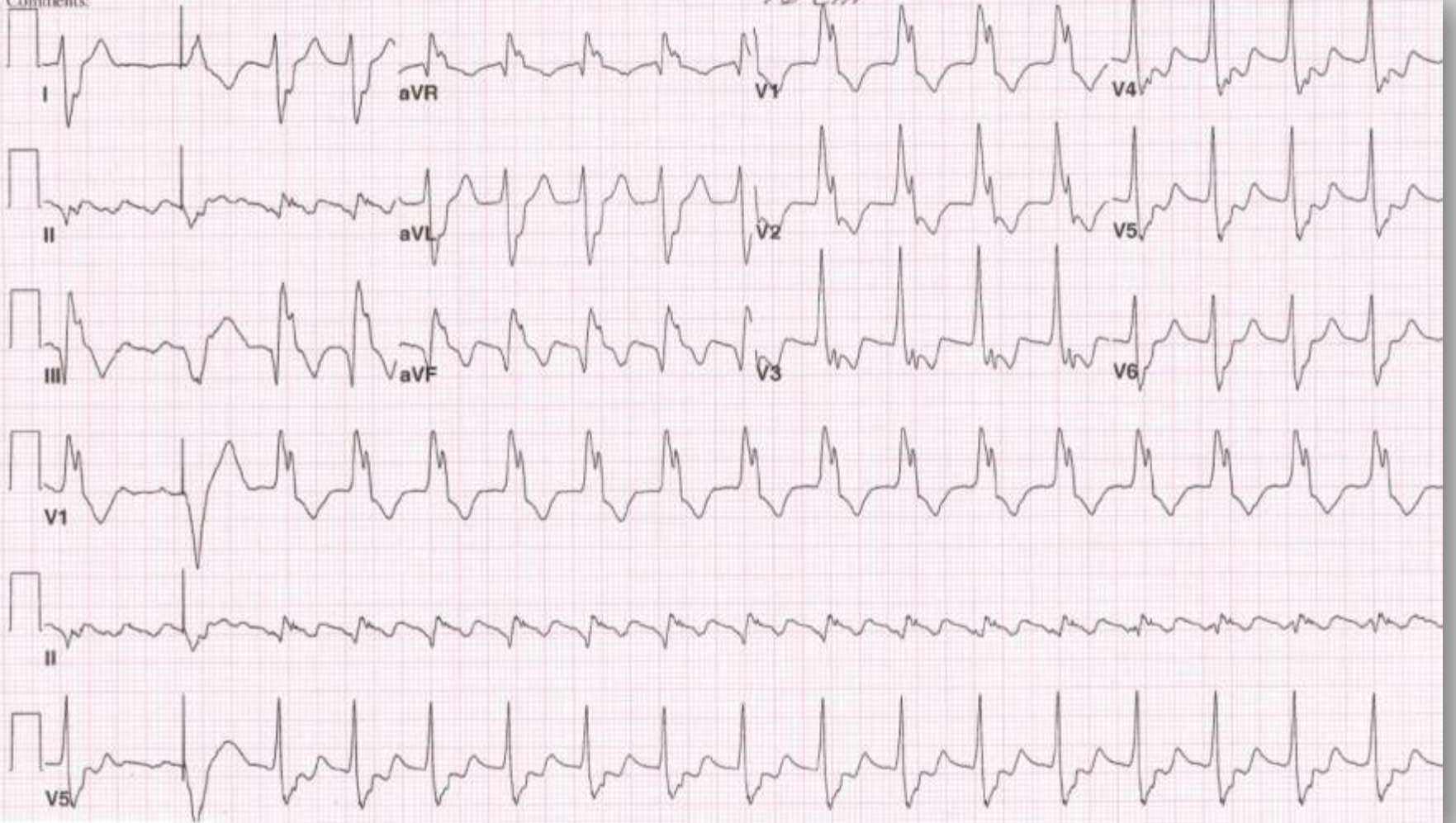
65 weak



Comments:

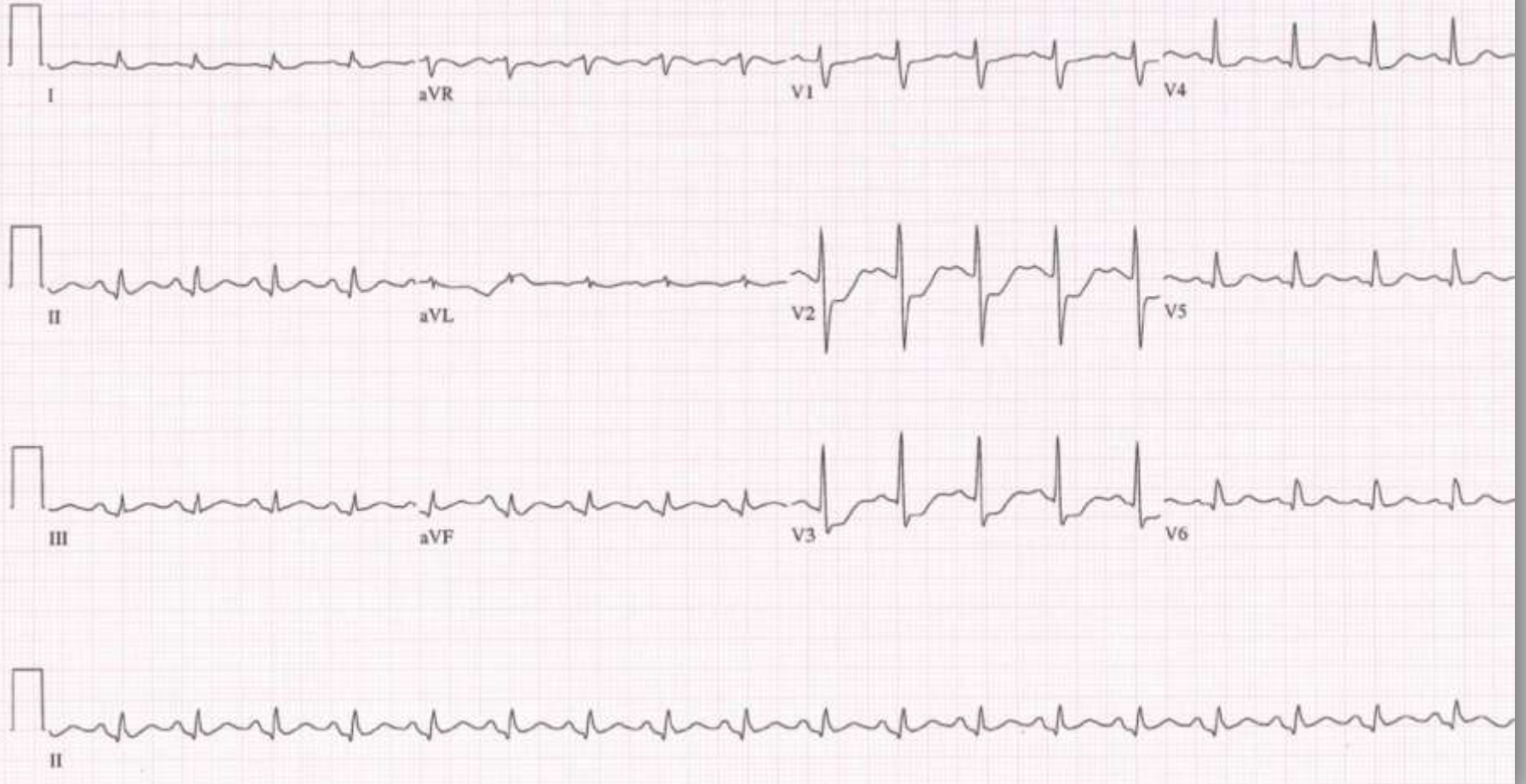
Revised by: CHARLES LLOYD  
76 CHF

Collected by: [illegible]

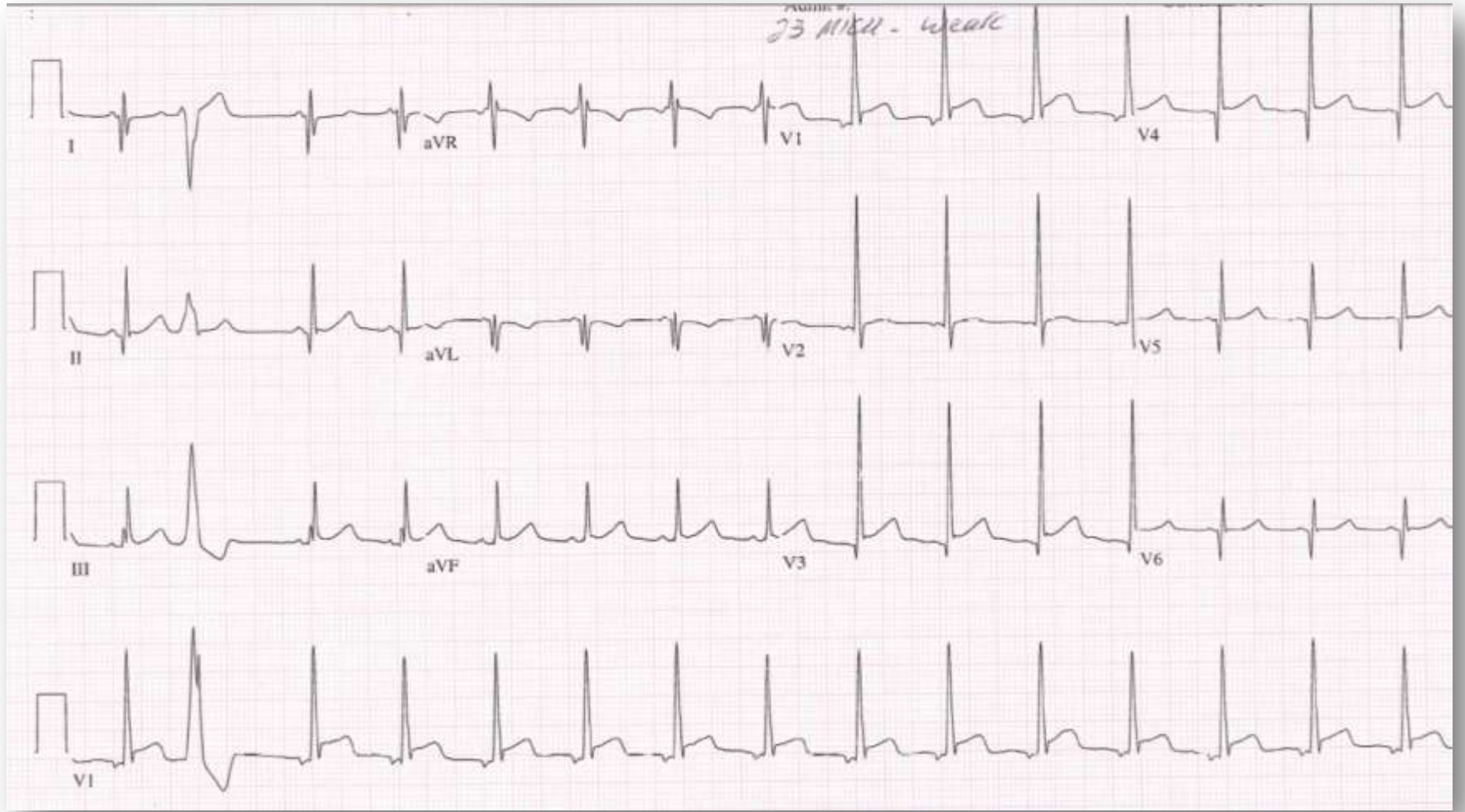


COMMENTS:

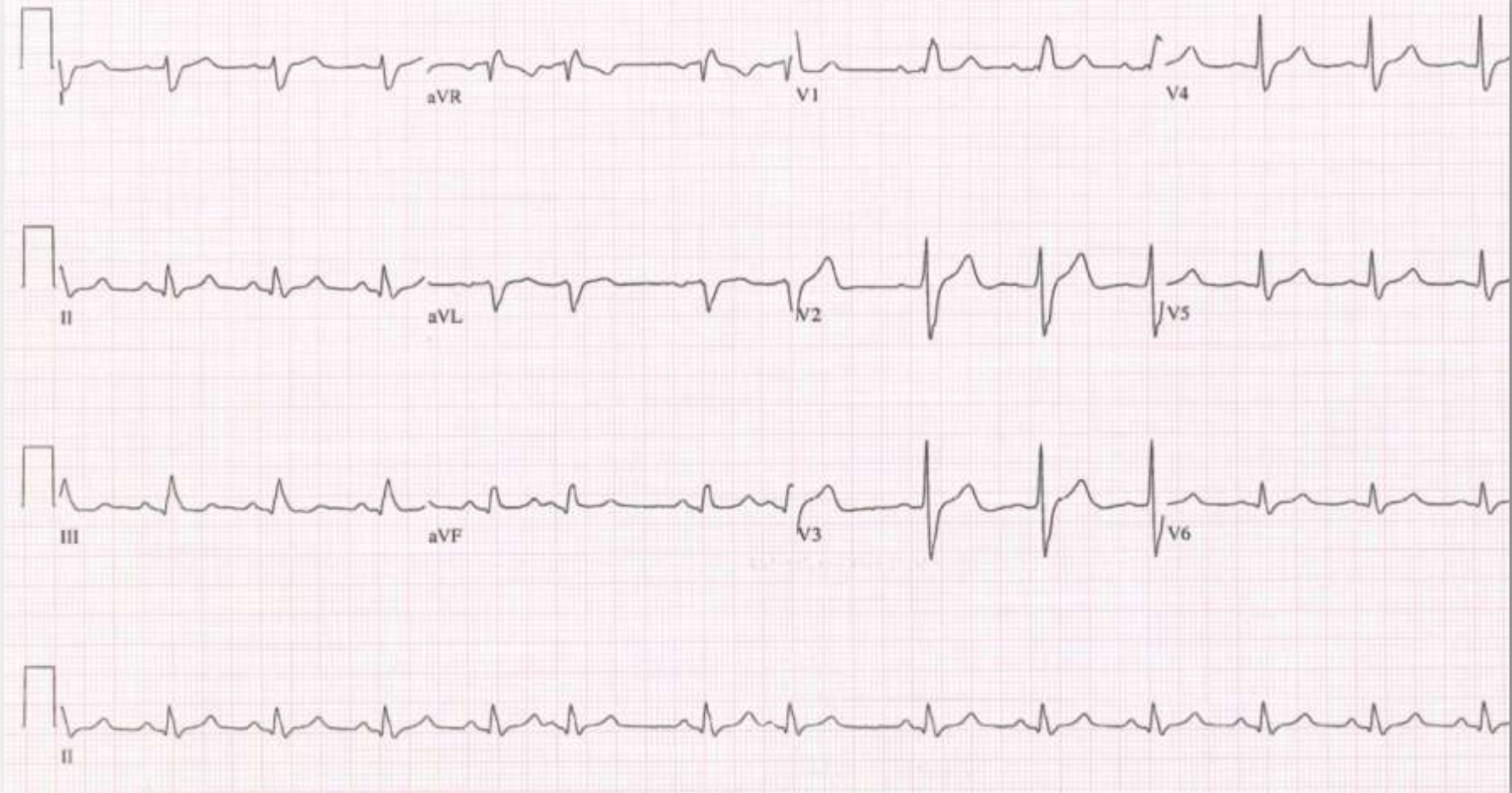
80 ↓BP

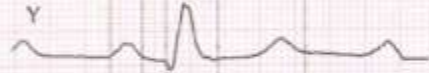
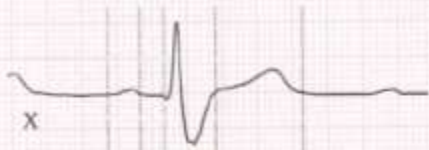


ADMIT #  
23 MICH - Weale



61 Near-Syncope





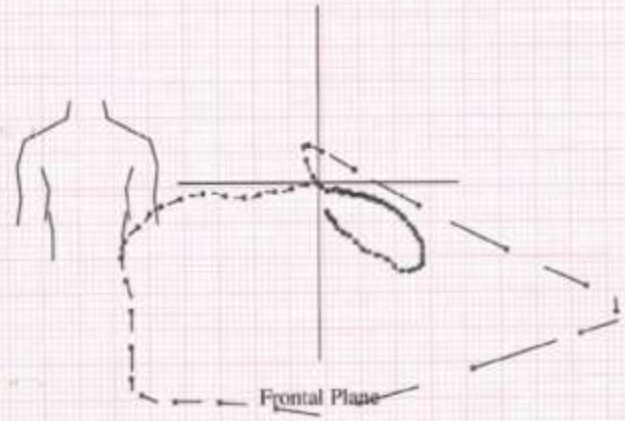
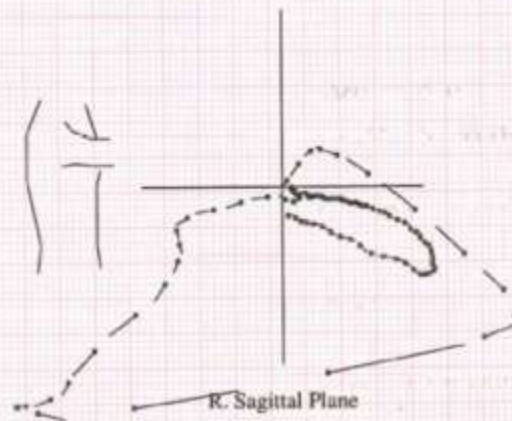
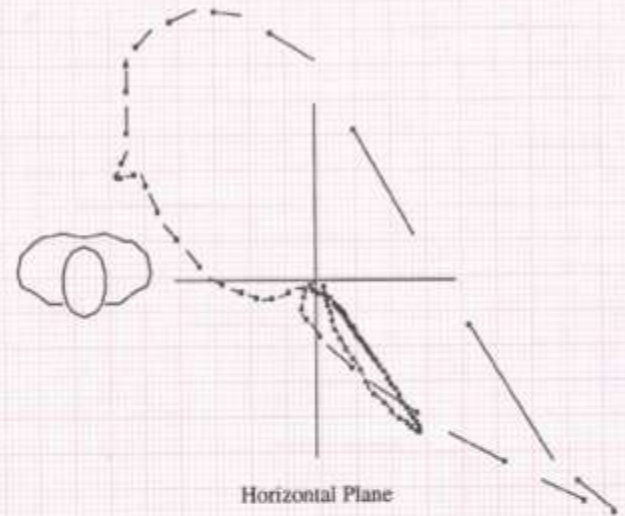
Vector Loop Plot  
 \*\*\*Derived XYZ Leads\*\*\*

Onset of Loop: QRS Onset

Offset of Loop: T Offset

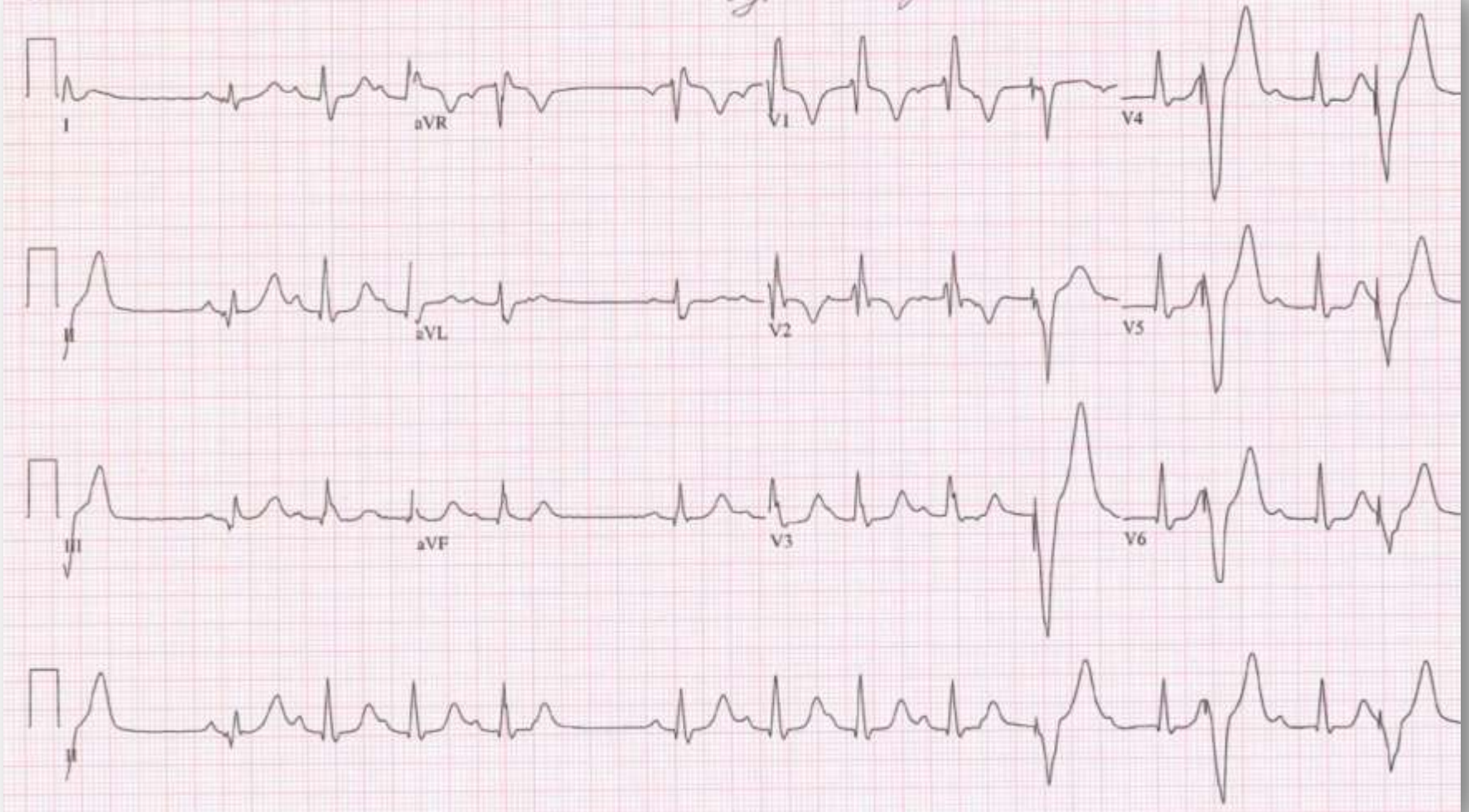
Gain of Loop: 80mm/mV

→ : 4ms



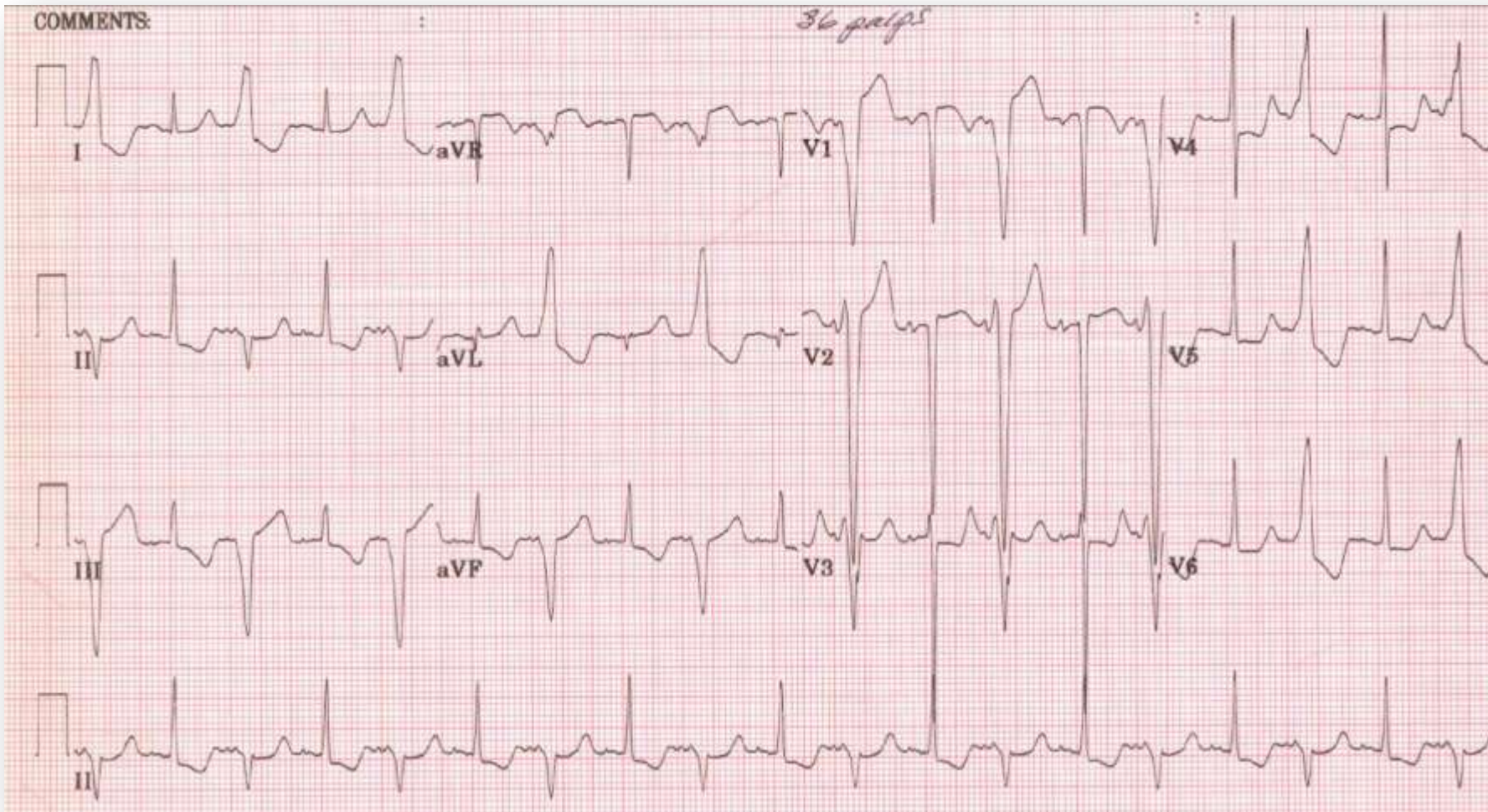
Comment:

56 y/o - Chest pain



COMMENTS:

*36 palpS*



Wexner Medical Center