

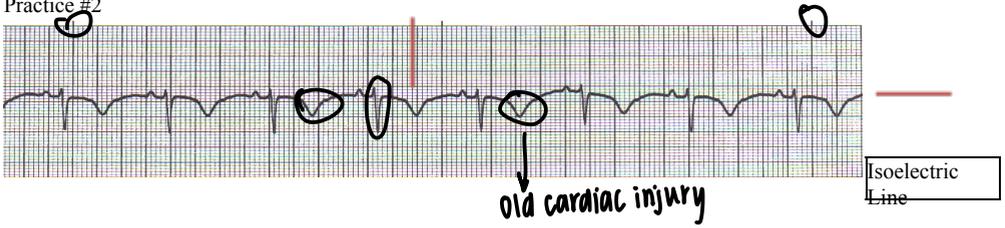
## Rhythm Strips Analysis for Practice

Practice #1:



1. What is the Rate? **70 bpm**  
(R-R)
2. Is there a "P" wave with every "QRS" complex? **yes**
3. What is the width of the "QRS"? **tight, 2 small squares**
4. What is the length of the "PR" interval? **4 small squares**
5. What is the rhythm?  
**Normal sinus rhythm**
6. Any complications with this rhythm? **NO**
7. What interventions are anticipated?  
**feel for peripheral pulses, listen to APTM, assess BP, color & temp of skin.**

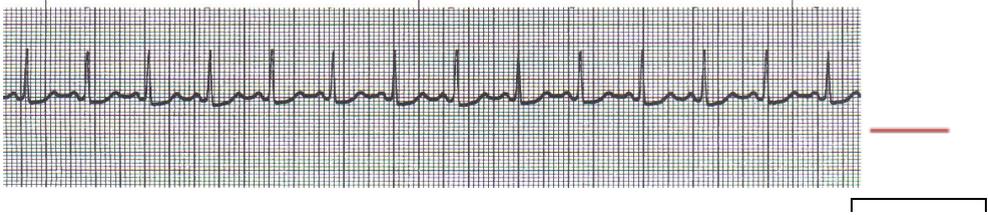
Practice #2



1. What is the Rate? **70 bpm**  
(R-R)
2. Is there a "P" wave with every "QRS" complex? **yes**
3. What is the width of the "QRS"? **2 boxes, tight**
4. What is the length of the "PR" interval? **3-4 boxes**
5. What is the rhythm? **sinus rhythm w inverted T wave.**
6. Any complications with this rhythm?  
**T wave inversion is indicative of ischemia & old cardiac injury.**
7. What interventions are anticipated?  
**listen to APTM, look at biomarkers, O<sub>2</sub> admin, call doctor.**

Rhythm Strips Analysis for Part I of Intro to EKG

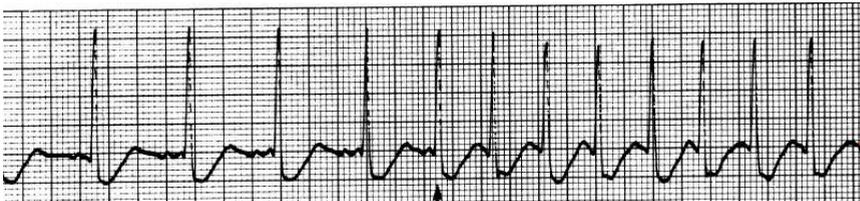
Practice #3



1. What is the Rate? 130 bpm  
(R-R)
2. Is there a "P" wave with every "QRS" complex? yes
3. What is the width of the "QRS"? 2 boxes
4. What is the length of the "PR" interval? 4 boxes
5. What is the rhythm?  
sinus tachy
6. Any complications with this rhythm?  
loss of filling time
7. What interventions are anticipated?
  - treat the cause
  - maybe a beta blocker or a mild sedative

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #4



Isoelectric line

1. What is the Rate?  
(R-R) 100 bpm → 186 bpm

- Is there a "P" wave with every "QRS" complex? **NO, F WAVES.**
- What is the width of the "QRS"? **2 boxes**
- What is the length of the "PR" interval? **none to assess**
- What is the rhythm?  
**paroxysmal Afib w RVR**
- Any complications with this rhythm?  
**↓CO, ↑stroke risk**
- What interventions are anticipated?  
  - amiodarone if hemo stable**
  - cardioversion if hemo unstable**

### Rhythm Strips Analysis for Part I of Intro to EKG

Practice #5

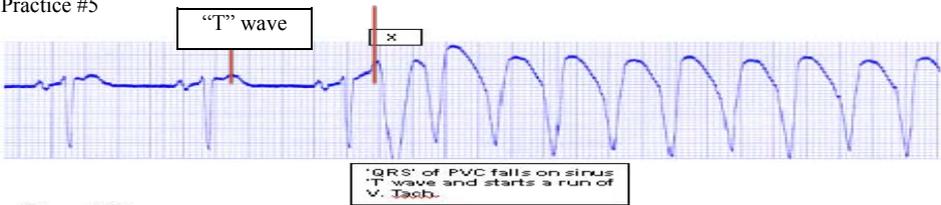
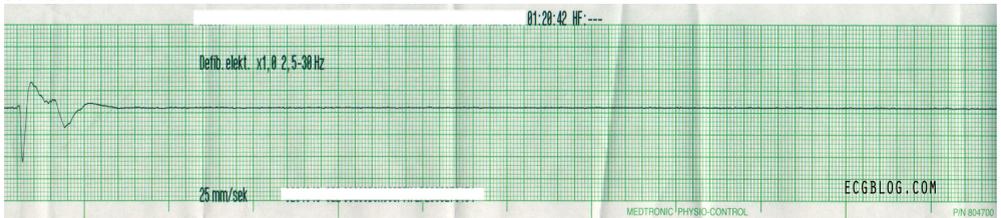


Figure 5-9

- What is the Rate? **was 75bpm, then went into vtach (R-R)**
- Is there a "P" wave with every "QRS" complex? **previously yes**
- What is the width of the "QRS"? **previously 2 boxes**
- What is the length of the "PR" interval? **previously 1box**
- What is the rhythm? **V tach**
- Any complications with this rhythm? **↓CO, low systolic, ↓ perfusion**
- What interventions are anticipated?  
  - hemo unstable = CPR**
  - hemo stable = vagal maneuvers**

## Rhythm Strips Analysis for Part I of Intro to EKG

Practice #6



1. What is the Rate? **absent, check the pt.**  
(R-R)
2. Is there a "P" wave with every "QRS" complex? **NO**
3. What is the width of the "QRS"? **NA**
4. What is the length of the "PR" interval? **NA**
5. What is the rhythm? **ASYSTOLE**
6. Any complications with this rhythm? **death**
7. What interventions are anticipated?  
**immediately run  
a code, but no shocks**

## Rhythm Strips Analysis for Part I of Intro to EKG

### Practice #7



1. What is the Rate? **90 bpm**  
(R-R)
2. Is there a "P" wave with every "QRS" complex? **NO, f waves.**
3. What is the width of the "QRS"? **2 boxes**
4. What is the length of the "PR" interval? **NO, 3-4 f waves**
5. What is the rhythm?  
**AF/Flutter**
6. Any complications with this rhythm? **↓CO, stroke risk, emboli, PE**
7. What interventions are anticipated?  
**hemo stable = anticoags**  
**hemo unstable = cardioversion**

## Rhythm Strips Analysis for Part I of Intro to EKG

### Practice #8





Isoelectric line

1. What is the Rate? **60 bpm**  
(R-R)
2. Is there a "P" wave with every "QRS" complex? **yes**
3. What is the width of the "QRS"? **4 blocks (bad)**
4. What is the length of the "PR" interval? **~12 blocks (bad)**
5. What is the rhythm? **First degree AV heart block**  
**\*ST elevation = MI**
6. Any complications with this rhythm?  
**death w MI**
7. What interventions are anticipated?  
**oxygen, nitro, amiodarone, aspirin, cath lab**



You can do this!