

## Rhythm Strips Analysis for Practice

Practice #1:



1. What is the Rate?  
(R-R)

70 bpm

2. Is there a "P" wave with every "QRS" complex?

yes

3. What is the width of the "QRS"?

0.02

4. What is the length of the "PR" interval?

0.16 seconds

5. What is the rhythm?

Normal Sinus Rhythm

6. Any complications with this rhythm?

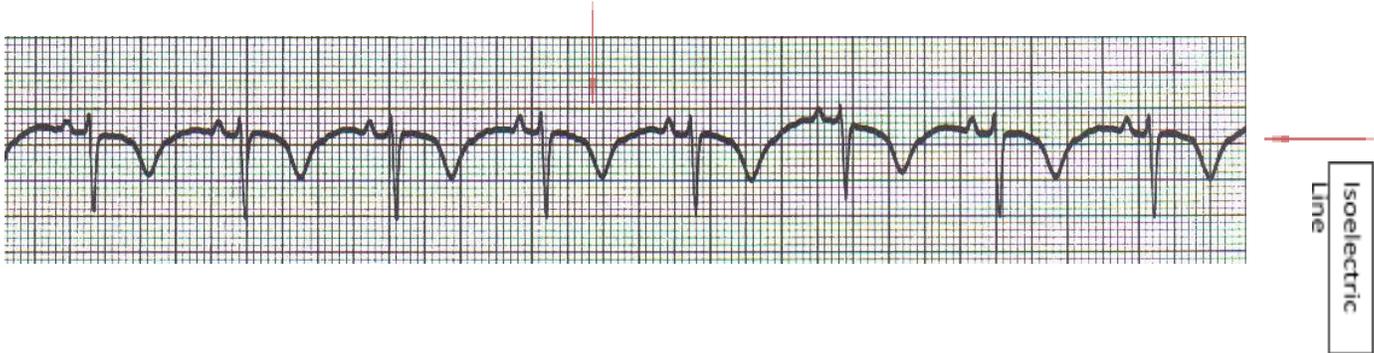
N/A

7. What interventions are anticipated?

normal assessment, checking for hemodynamic stability (cap refill, pallor, shortness of breath, cyanosis, etc.)

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

### Practice #2



1. What is the Rate?

(R-R)

~70 bpm

2. Is there a “P” wave with every “QRS” complex?

Yes

3. What is the width of the “QRS”?

0.08 seconds

4. What is the length of the “PR” interval?

0.12 seconds

5. What is the rhythm?

sinus rhythm with inverted T wave

6. Any complications with this rhythm?

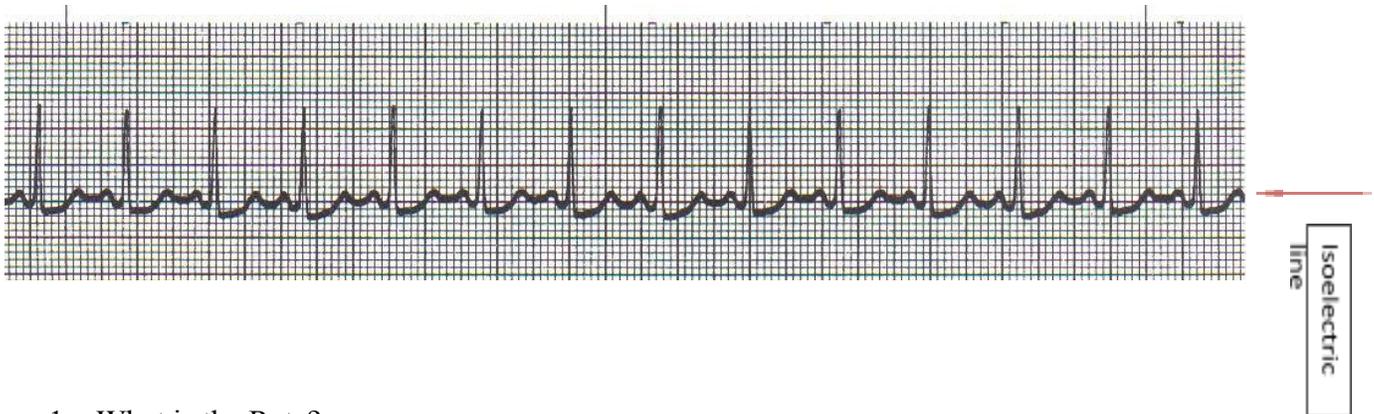
Ischemia

7. What interventions are anticipated?

supplemental oxygen, cardiac assessment (looking for symptoms), draw labs (looking at troponin), notify physician

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

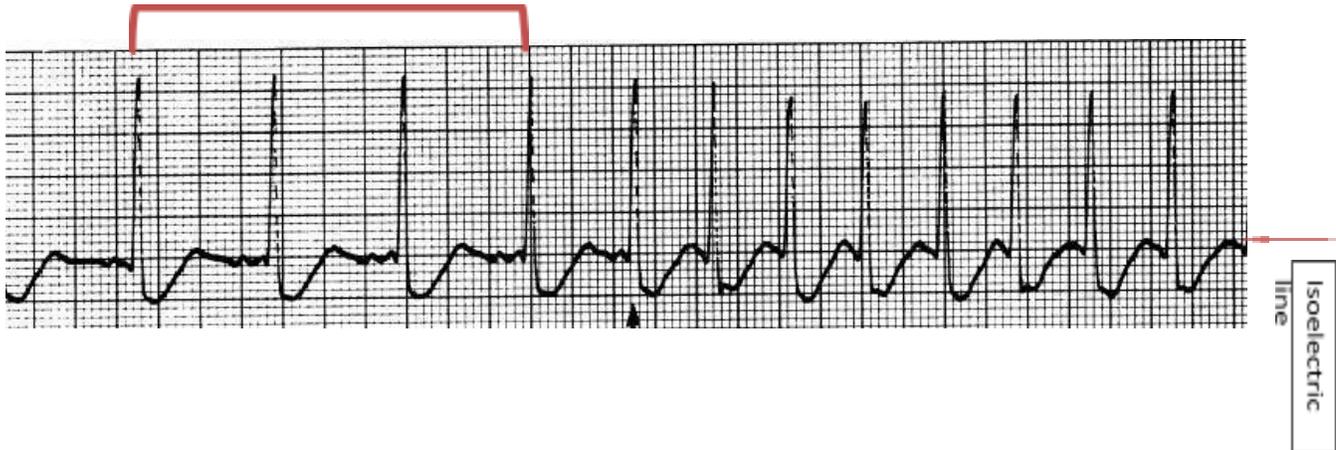
### Practice #3



1. What is the Rate?  
(R-R)  
130 bpm
2. Is there a "P" wave with every "QRS" complex?  
yes
3. What is the width of the "QRS"?  
0.08 seconds
4. What is the length of the "PR" interval?  
0.12 seconds
5. What is the rhythm?  
Sinus tachycardia, ST is slightly depressed
6. Any complications with this rhythm?  
heart not having enough recovery time to effectively pump/refill
7. What interventions are anticipated?  
supplemental oxygen, bedrest, treating the cause

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

### Practice #4



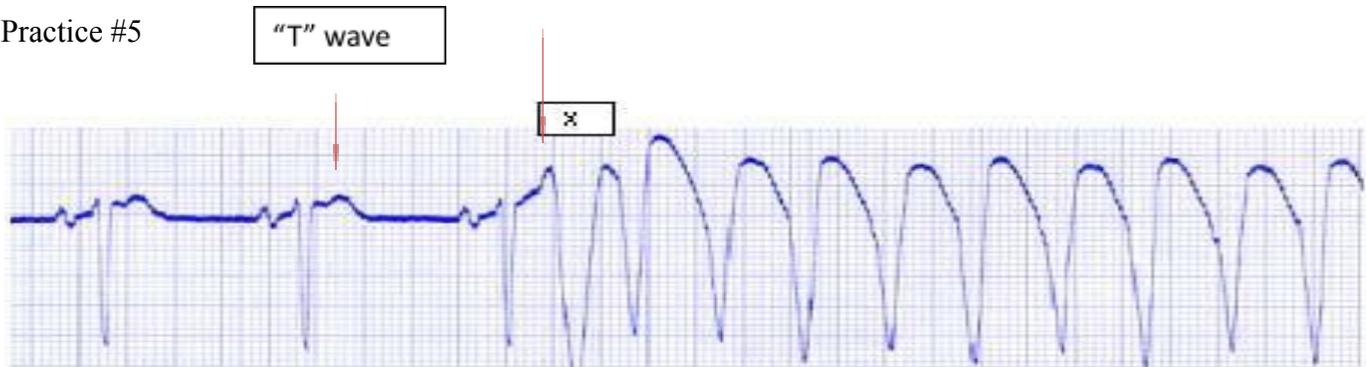
1. What is the Rate?  
(R-R)  
110 bpm
2. Is there a "P" wave with every "QRS" complex?  
no, P wave is hidden
3. What is the width of the "QRS"?  
0.08 seconds
4. What is the length of the "PR" interval?  
0.12 seconds → unmeasurable
5. What is the rhythm?  
Paroxysmal A-fib with RVR
6. Any complications with this rhythm?  
poor perfusion/cardiac output

7. What interventions are anticipated?

bedrest, supplemental oxygen, call the physician, vagal maneuver, medications (adiomorone), cardioversion

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

Practice #5



1. What is the Rate?

(R-R)

120 bpm??

2. Is there a "P" wave with every "QRS" complex?

no

3. What is the width of the "QRS"?

starts off as 0.12 seconds but becomes wider and wider

4. What is the length of the "PR" interval?

unmeasurable

5. What is the rhythm?

paroxysmal v-tachycardia

6. Any complications with this rhythm?

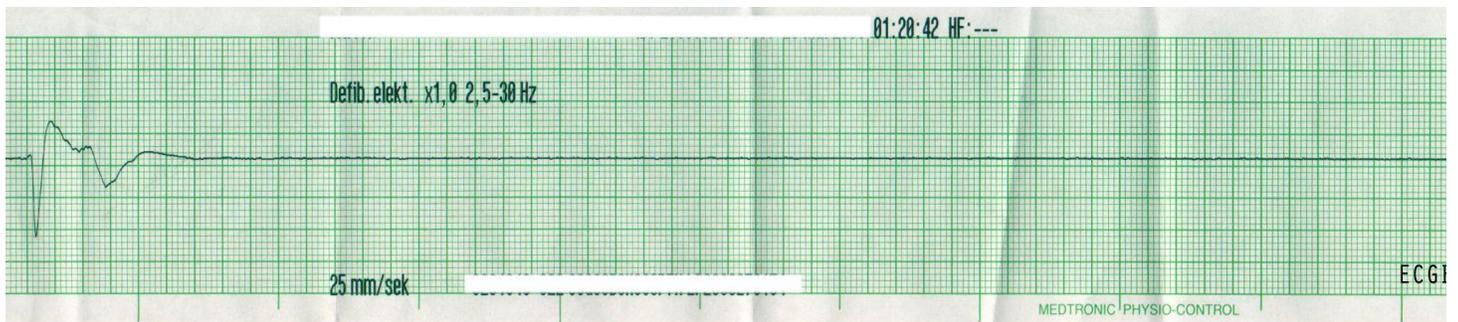
poor cardiac output/perfusion,

7. What interventions are anticipated?

ALCS if patient is unresponsive, vagal maneuver if pt is still responsive

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

### Practice #6



1. What is the Rate?

(R-R)

N/A

2. Is there a "P" wave with every "QRS" complex?

no

3. What is the width of the "QRS"?

N/A

4. What is the length of the "PR" interval?

N/A

5. What is the rhythm?

Asystole

6. Any complications with this rhythm?

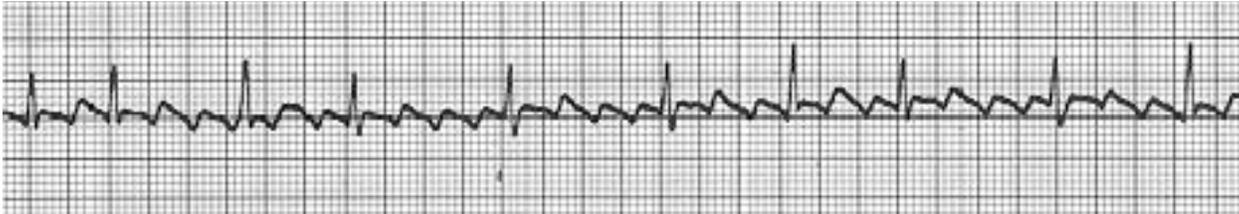
Pt doesn't have a heartbeat

7. What interventions are anticipated?

ALCS/BLS, compressions, make sure all leads are attached correctly!

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

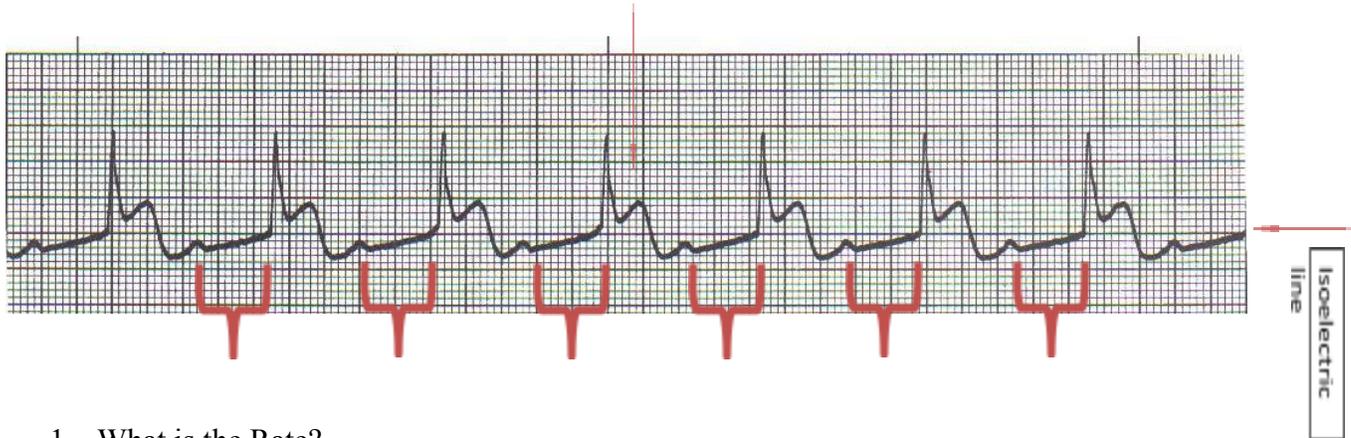
### Practice #7



1. What is the Rate?  
(R-R)  
90 bpm??
2. Is there a "P" wave with every "QRS" complex?  
no
3. What is the width of the "QRS"?  
0.08-0.12 seconds
4. What is the length of the "PR" interval?  
N/A
5. What is the rhythm?  
A-flutter
6. Any complications with this rhythm?  
heart can't refill properly, decreased cardiac output, clots/PE
7. What interventions are anticipated?  
bedrest, supplemental oxygen, notify physician, medications (amiodarone), cardioversion (if unstable), anticoagulants (if stable)

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

### Practice #8



1. What is the Rate?  
(R-R)  
60 bpm
2. Is there a "P" wave with every "QRS" complex?  
yes
3. What is the width of the "QRS"?  
~0.16 seconds
4. What is the length of the "PR" interval?  
~0.48 seconds
5. What is the rhythm?  
sinus rhythm with elevated ST
6. Any complications with this rhythm?  
MI
7. What interventions are anticipated?  
supplemental oxygen, notify physician, cath lab,



You can do this!