

## Rhythm Strips Analysis for Practice

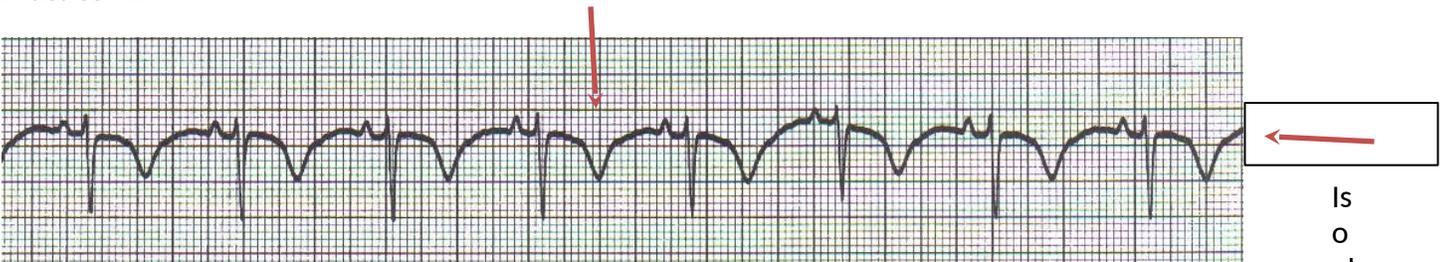
### Practice #1:



1. What is the Rate? **70BPM**  
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a “P” wave with every “QRS” complex? **Yes**
3. What is the width of the “QRS”? **0.08s**
4. What is the length of the “PR” interval? **0.16**
5. What is the rhythm? **Normal**
6. Any complications with this rhythm? **No**
7. What interventions are anticipated? **Monitor patient. Assess vital signs, cap refill, and for hypoxia.**

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

### Practice #2



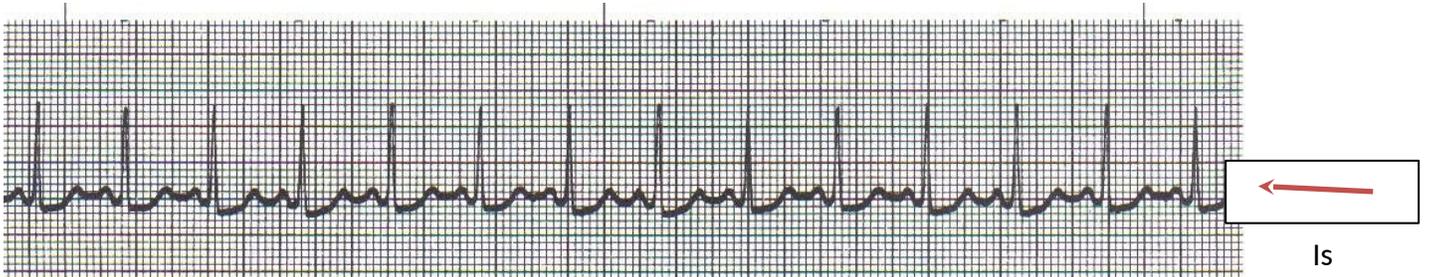
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1. What is the Rate? **70BPM**  
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a “P” wave with every “QRS” complex? **YES**
3. What is the width of the “QRS”? **0.08s**

4. What is the length of the “PR” interval? **0.12s**
5. What is the rhythm? **T Wave inversion**
6. Any complications with this rhythm? **Inverted T wave is a sign of ischemia.**
7. What interventions are anticipated? **Vital signs, O2, sit them up, labs for cardiac cells, notify doctor.**

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

#### Practice #3



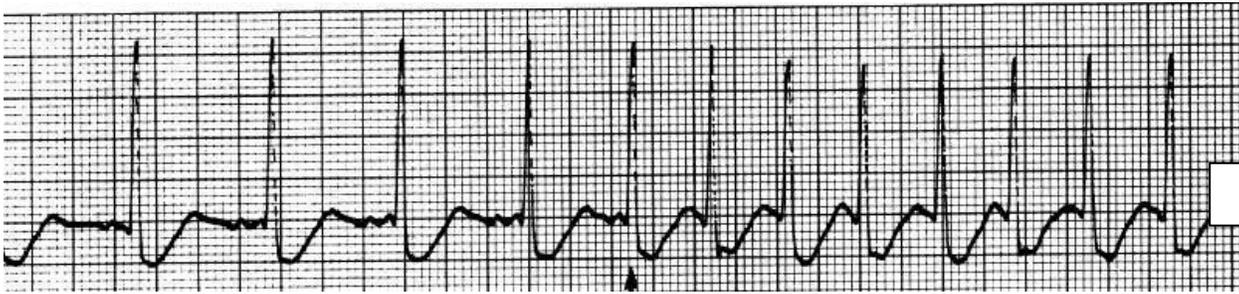
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1. What is the Rate? **130BPM**  
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a “P” wave with every “QRS” complex? **YES**
3. What is the width of the “QRS”? **0.08s**
4. What is the length of the “PR” interval? **0.12s**
5. What is the rhythm? **Sinus Tachycardia**
6. Any complications with this rhythm? **Atrial kick**
7. What interventions are anticipated? **Treat cause, vagal maneuver, beta blockers.**

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

#### Practice #4





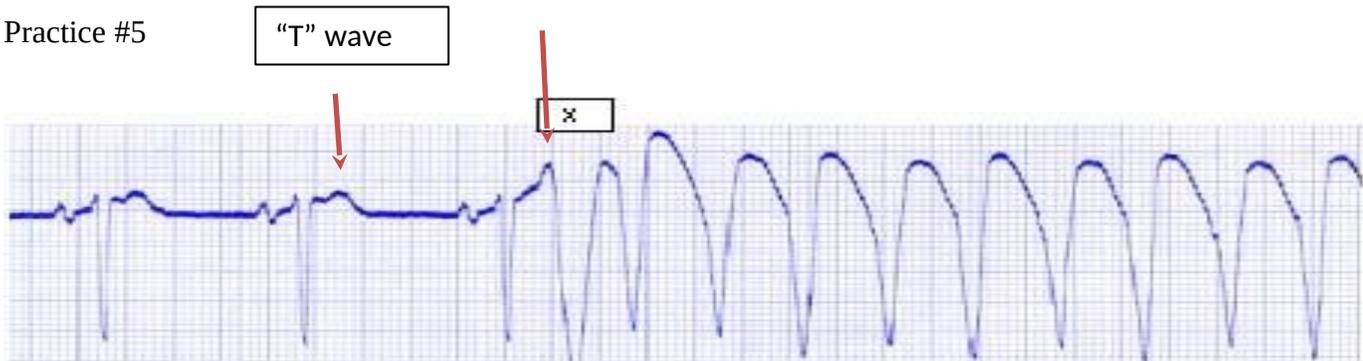
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1. What is the Rate? **100BPM**  
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a “P” wave with every “QRS” complex? **YES**
3. What is the width of the “QRS”? **0.08s**
4. What is the length of the “PR” interval? **None**
5. What is the rhythm? **Atrial fibrillation**
6. Any complications with this rhythm? **Decreased cardiac output**
7. What interventions are anticipated? **Amiodarone or cardioversion.**

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

Practice #5

“T” wave

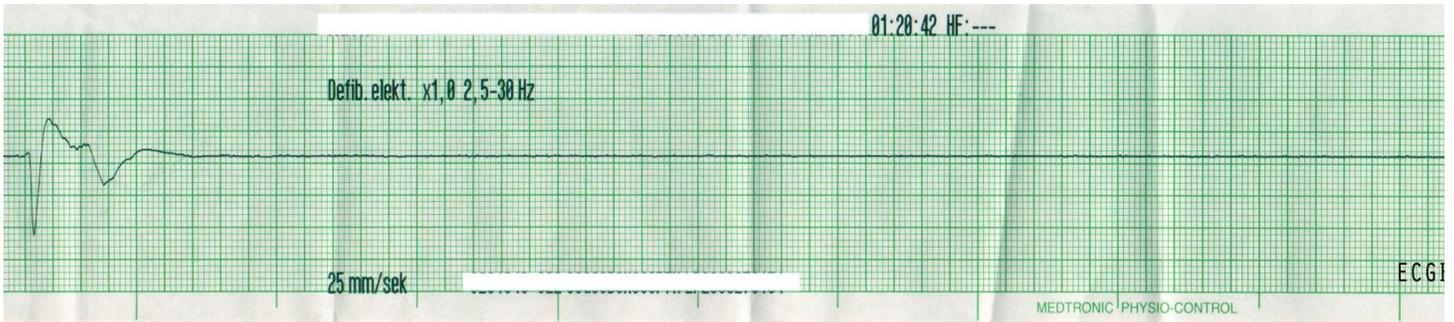


1. What is the Rate? **75BPM**  
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a “P” wave with every “QRS” complex? **YES**
3. What is the width of the “QRS”? **0.08s**
4. What is the length of the “PR” interval? **0.20s**

5. What is the rhythm? **PVC**
6. Any complications with this rhythm? **Decreased cardiac output**
7. What interventions are anticipated? **Assess apical radial pulse, amiodarone.**

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

#### Practice #6



1. What is the Rate? **Asystole**  
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a “P” wave with every “QRS” complex? **No**
3. What is the width of the “QRS”? **None**
4. What is the length of the “PR” interval? **NO**
5. What is the rhythm? **Asystole**
6. Any complications with this rhythm? **Patient is dead**
7. What interventions are anticipated? **Check leads and patient for pulse, CPR.**

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

#### Practice #7



1. What is the Rate? **90BPM**  
(Look at the atrial rate: P-P or ventricular rate: R-R)

- Is there a “P” wave with every “QRS” complex? **F waves**
- What is the width of the “QRS”? **0.08s**
- What is the length of the “PR” interval? **None**
- What is the rhythm? **Atrial Flutter**
- Any complications with this rhythm? **Decreased cardiac output, stroke**
- What interventions are anticipated? **Amiodarone or cardioversion**

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

#### Practice #8



- What is the Rate? **60BPM**  
(Look at the atrial rate: P-P or ventricular rate: R-R)
- Is there a “P” wave with every “QRS” complex? **Yes**
- What is the width of the “QRS”? **0.16s**
- What is the length of the “PR” interval? **0.48s**
- What is the rhythm? **ST elevation. 1st degree heart block**
- Any complications with this rhythm? **Ischemia or MI**
- What interventions are anticipated? **Monitor patient. No treatment.**