

Rhythm Strips Analysis for Practice

Practice #1:



1. What is the Rate? 70
(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"? 2 small squares
4. What is the length of the "PR" interval? 4 small squares
5. What is the rhythm? Normal sinus
6. Any complications with this rhythm? No
7. What interventions are anticipated? Check the patient even though normal

Rhythm Strips Analysis for Part I of Intro to EKG

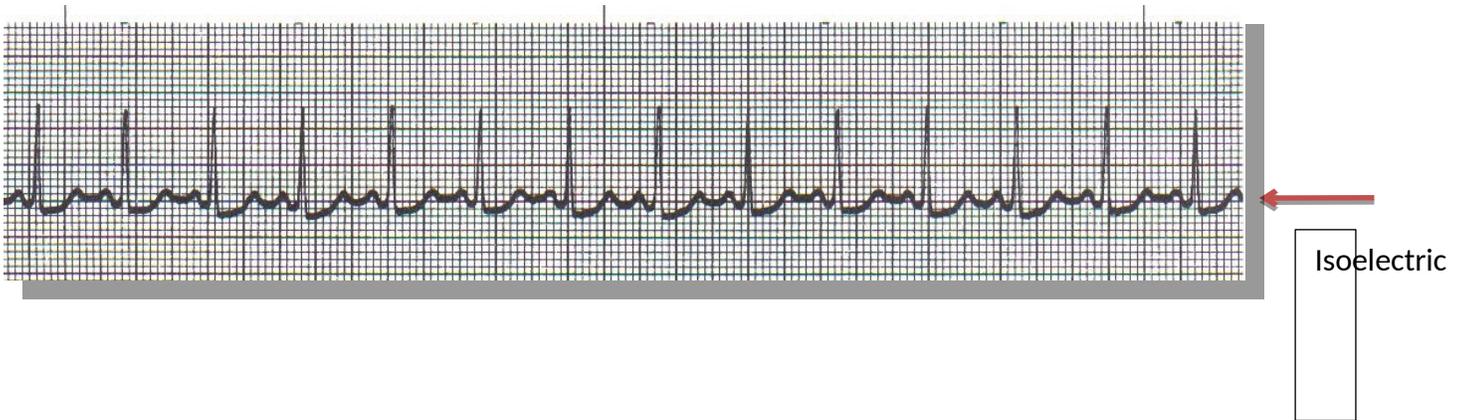
Practice #2



1. What is the Rate? 70
(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"? 0.08
4. What is the length of the "PR" interval? 0.12
5. What is the rhythm? Normal with a T wave inversion
6. Any complications with this rhythm? ischemia
7. What interventions are anticipated? Apply oxygen

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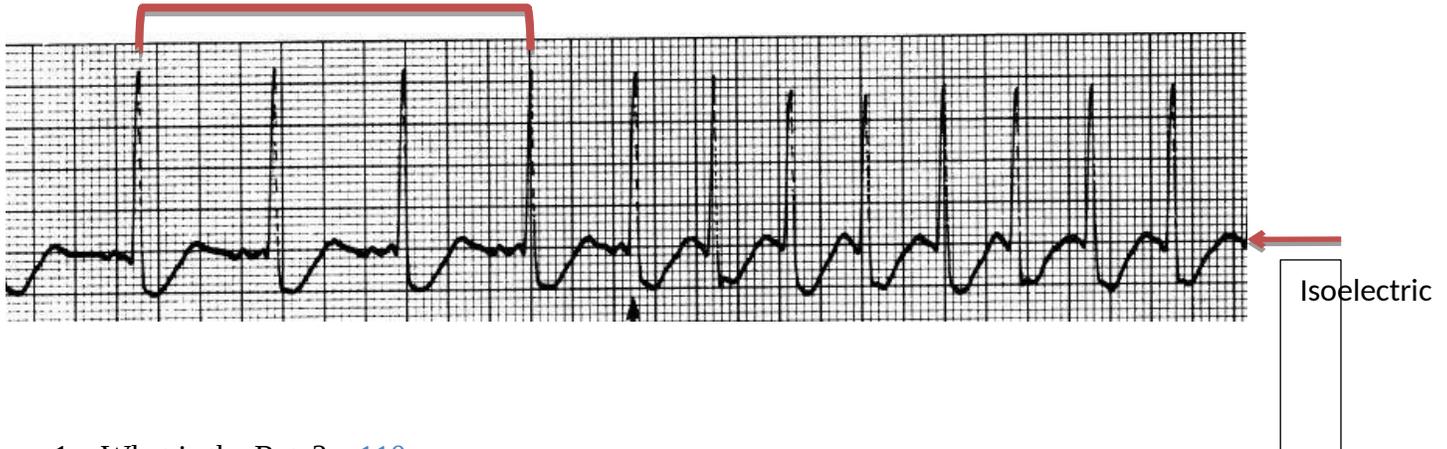
Practice #3



1. What is the Rate? **130**
(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"? **0.08**
4. What is the length of the "PR" interval? **0.12**
5. What is the rhythm? **sinus tachycardia**
6. Any complications with this rhythm? **no atrial kick**
7. What interventions are anticipated? **Vagal maneuver. Treat causes, beta blockers, etc.**

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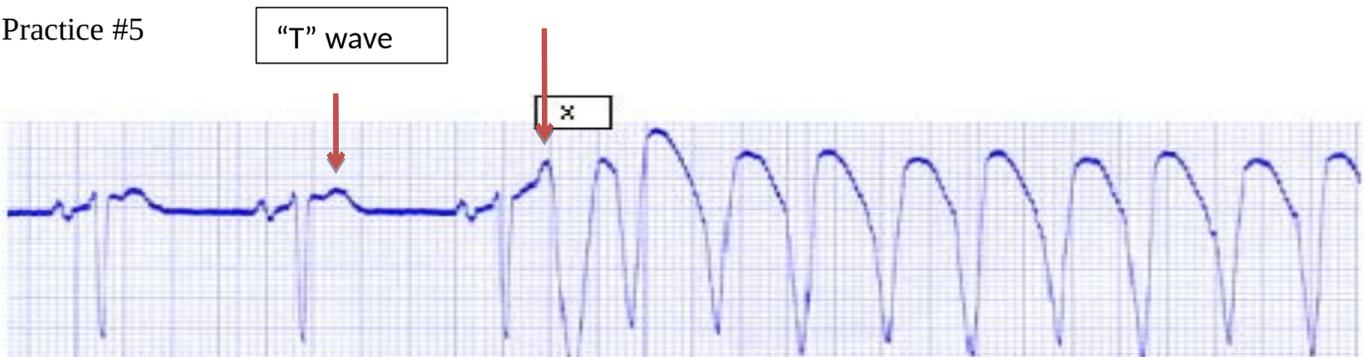
Practice #4



1. What is the Rate? **110**
(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"? **0.08**
4. What is the length of the "PR" interval? **None**
5. What is the rhythm? **atrial fibrillation with RVR**
6. Any complications with this rhythm? **risk of stroke, decreased cardiac output**
7. What interventions are anticipated? **Amiodarone, anticoagulant, beta blockers: if stable. If not stable, cardioversion**

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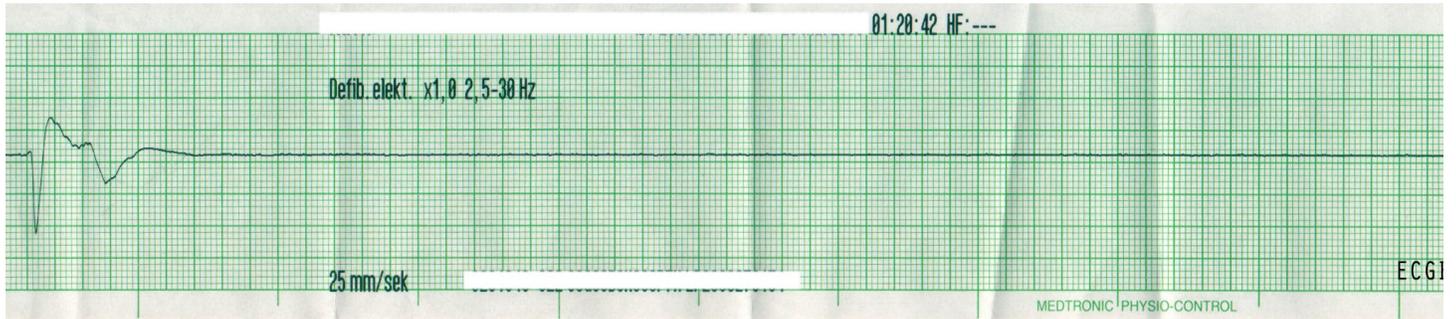
Practice #5



1. What is the Rate? 70
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a "P" wave with every "QRS" complex? Yes in the beginning
3. What is the width of the "QRS"? normal in beginning
4. What is the length of the "PR" interval? Normal in beginning
5. What is the rhythm? Ventricular tachycardia
6. Any complications with this rhythm? low cardiac output
7. What interventions are anticipated? CPR if no pulse. Amiodarone if unstable

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Practice #6



1. What is the Rate? **None. Assess the patient first to determine if CPR is needed**
(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? **None**
5. What is the rhythm? **asystole**
6. Any complications with this rhythm? **death**
7. What interventions are anticipated? **CPR**

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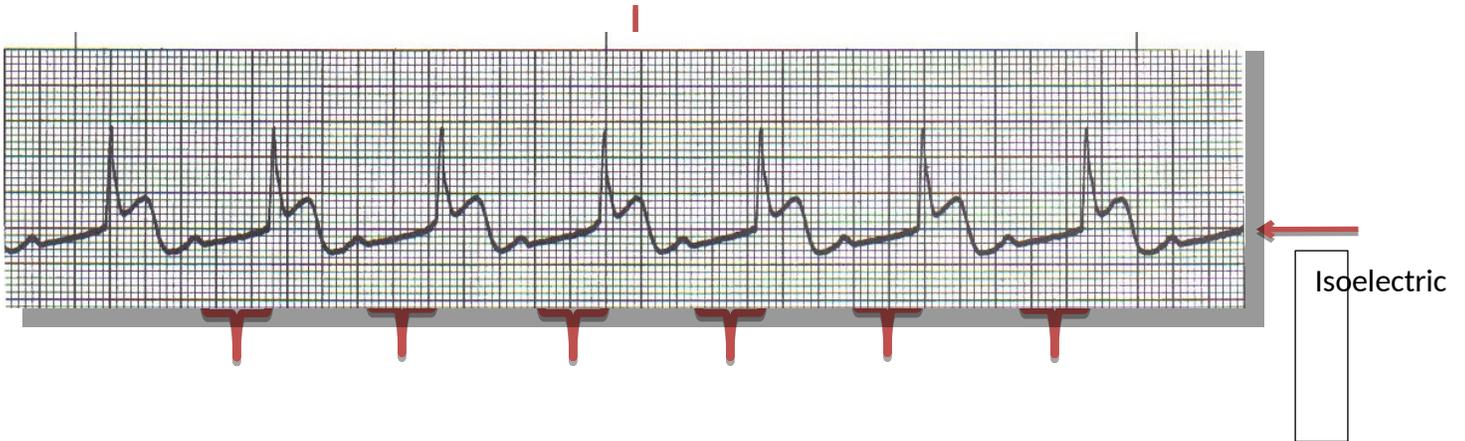
Practice #7



1. What is the Rate? **90**
(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"? **0.08**
4. What is the length of the "PR" interval? **None**
5. What is the rhythm? **Atrial flutter**
6. Any complications with this rhythm? **decreased CO, risk for stroke**
7. What interventions are anticipated? **Anticoagulant, amiodarone. Cardioversion if not stable**

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Practice #8



1. What is the Rate? 70
(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"? abnormal 0.16
4. What is the length of the "PR" interval? 0.48
5. What is the rhythm? 1st degree heart block
6. Any complications with this rhythm? could be an acute MI
7. What interventions are anticipated? Cath lab because of the elevation



You can do this!