

Rhythm Strips Analysis for Practice

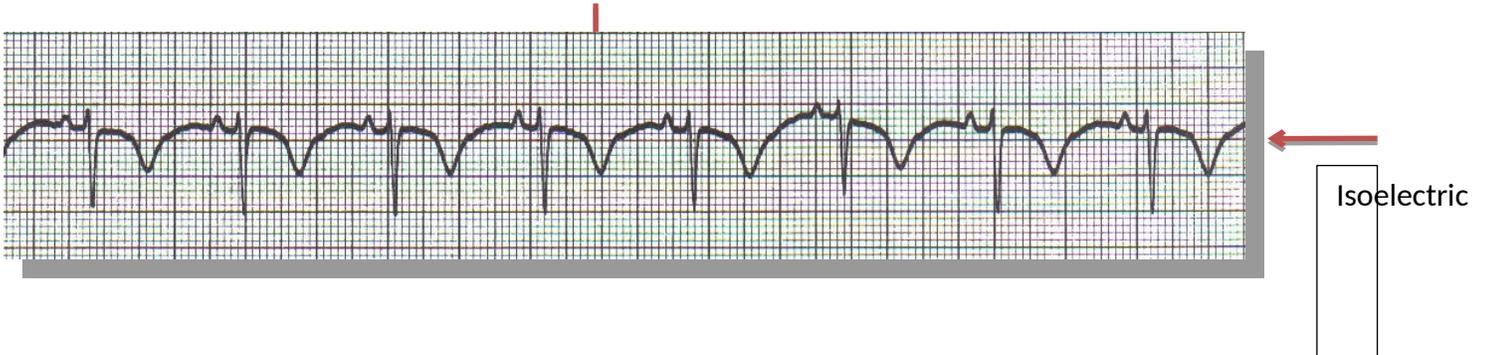
Practice #1:



1. What is the Rate?
(Look at the atrial rate: P-P or ventricular rate: R-R)
70 bpm
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? **Normal sinus rhythm**
6. Any complications with this rhythm? **No**
7. What interventions are anticipated?
No immediate interventions required. Continue to monitor, assess vital signs, check pulses, LOC, and pain assessments periodically.

Rhythm Strips Analysis for Part I of Intro to EKG

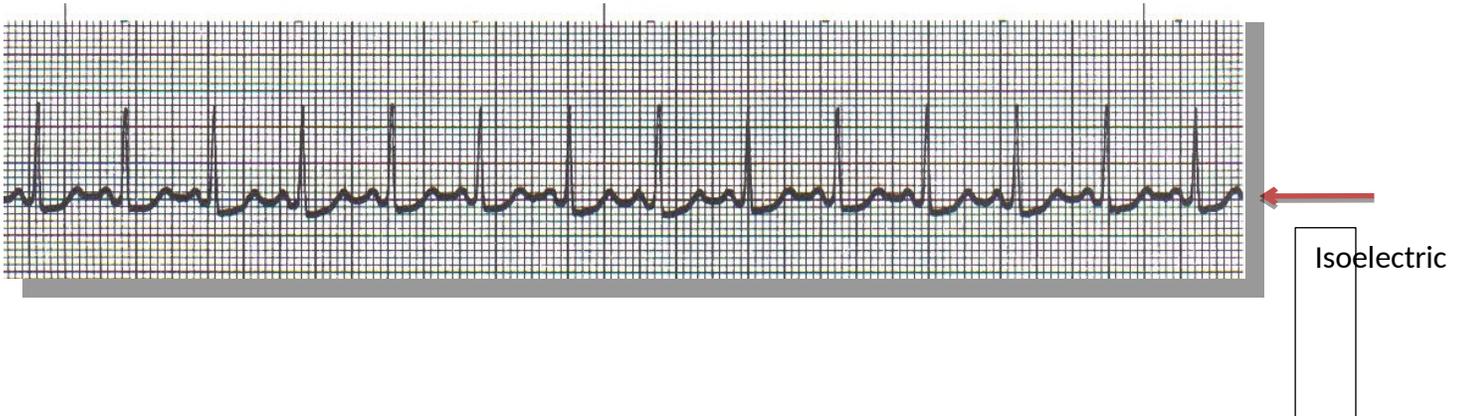
Practice #2



1. What is the Rate? 70 bpm
(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 boxes
4. What is the length of the "PR" interval? 3 boxes
5. What is the rhythm? Normal sinus rhythm but the QRS and T wave are upside down
6. Any complications with this rhythm? No
7. What interventions are anticipated? Continue to monitor

Rhythm Strips Analysis for Part I of Intro to EKG

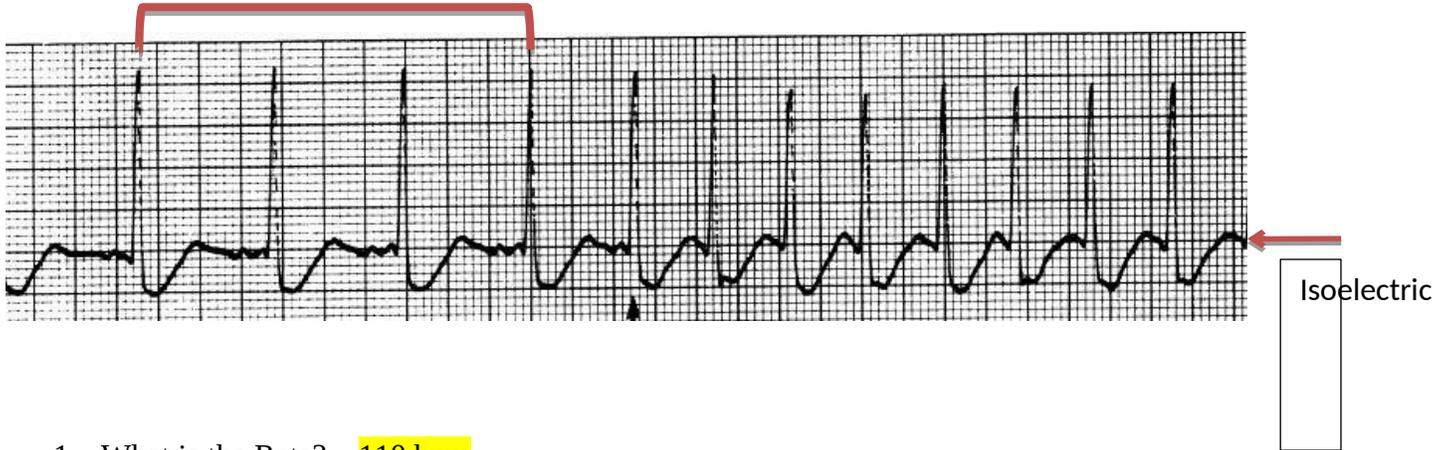
Practice #3



1. What is the Rate? **130 bpm**
(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 boxes**
4. What is the length of the "PR" interval? **3 boxes**
5. What is the rhythm? **Sinus tachycardia**
6. Any complications with this rhythm? **Decreased CO₂, hypotension, possible MI**
7. What interventions are anticipated? **Treat the cause, give beta adrenergic blockers, vagal maneuvers**

Rhythm Strips Analysis for Part I of Intro to EKG

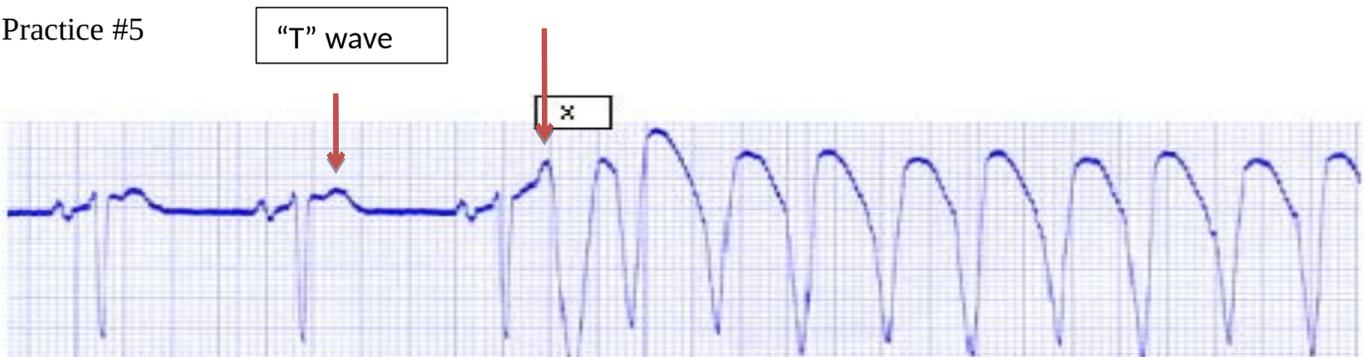
Practice #4



1. What is the Rate? **110 bpm**
(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"? **2 boxes**
4. What is the length of the "PR" interval? **n/a**
5. What is the rhythm? **Atrial Fibrillation**
6. Any complications with this rhythm? **Decreased perfusion and cardiac output**
7. What interventions are anticipated? **Drugs, Electrical cardioversion, Anticoagulation, Radiofrequency ablation, Maze procedure with cryoablation**

Rhythm Strips Analysis for Part I of Intro to EKG

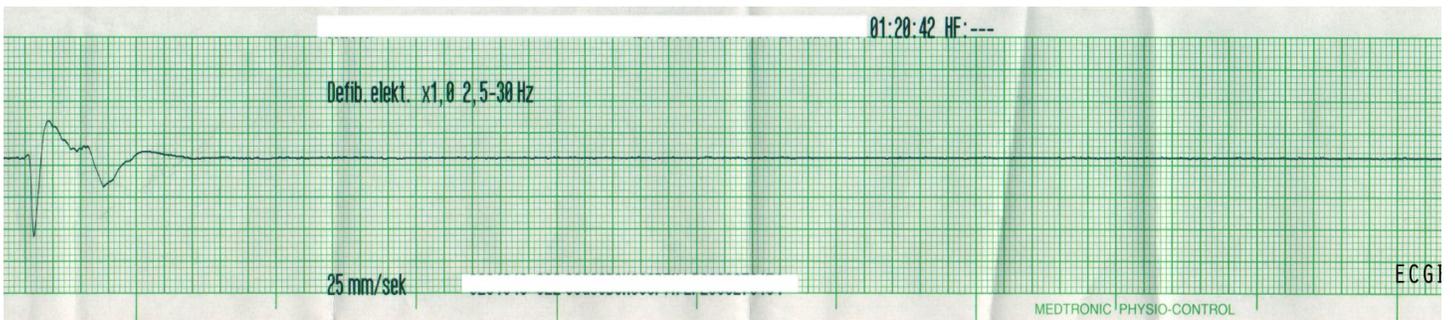
Practice #5



1. What is the Rate? **120**
(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"? **in the beginning 2 boxes and in the end 7 boxes**
4. What is the length of the "PR" interval? **in the beginning 5 boxes – in the end unmeasurable**
5. What is the rhythm? **Ventricular Tachycardia**
6. Any complications with this rhythm? **Life threatening due to poor perfusion**
7. What interventions are anticipated? **Look into possible causes, if pulseless start CPR, if they have a pulse give antidysrhythmic or cardioversion**

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"? **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? **Possible death**
7. What interventions are anticipated? **First check leads, then initiate CPR**

Rhythm Strips Analysis for Part I of Intro to EKG

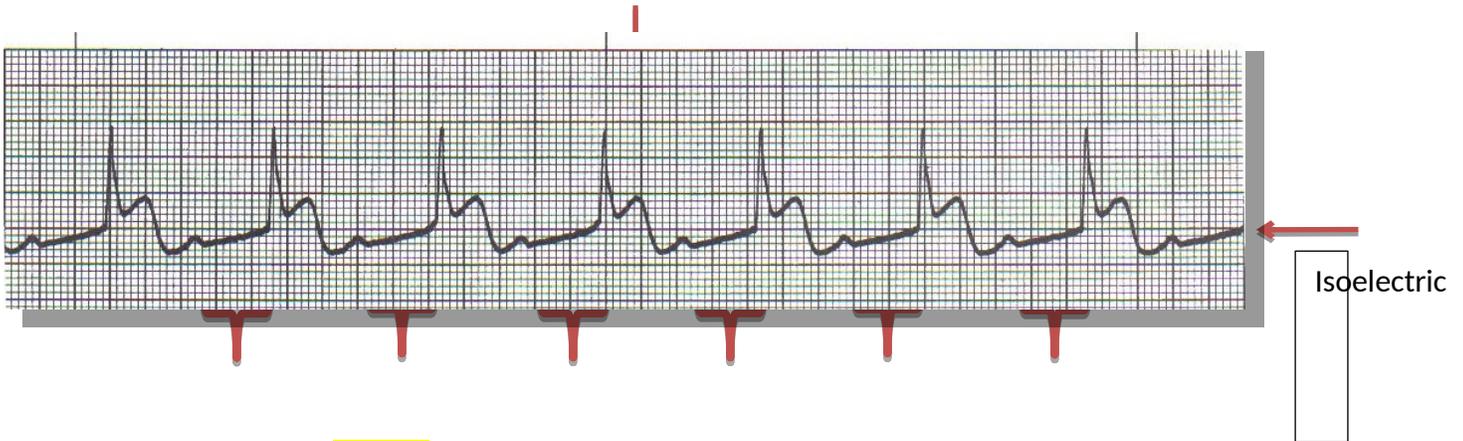
Practice #7



1. What is the Rate? **90 bpm**
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a "P" wave with every "QRS" complex? **No these are f waves**
3. What is the width of the "QRS"? **2 boxes**
4. What is the length of the "PR" interval? **none**
5. What is the rhythm? **Atrial Flutter**
6. Any complications with this rhythm? **Decreased perfusion, heart failure, stroke**
7. What interventions are anticipated? **Meds, Electrical cardioversion, Radiofrequency ablation**

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #8



1. What is the Rate? **60 bpm**
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a "P" wave with every "QRS" complex? **Yes, it is just prolonged**
3. What is the width of the "QRS"? **3 boxes**
4. What is the length of the "PR" interval? **12 boxes**
5. What is the rhythm? **First-Degree AV Block**
6. Any complications with this rhythm? **No just continue to monitor**
7. What interventions are anticipated? **Monitor for changes in heart rhythm**



You can do this!

