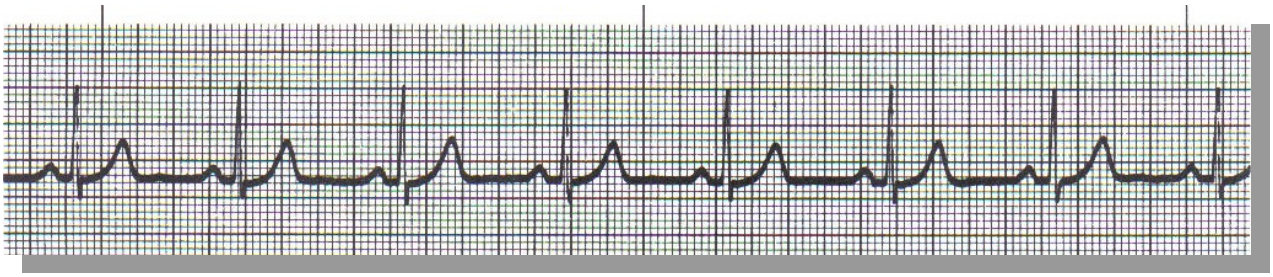
Rhythm Strips Analysis for Practice

Practice #1:



1. What is the Rate? 70bpm
   (R-R)
2. Is there a “P” wave with every “QRS” complex? Yes
3. What is the width of the “QRS”? 2boxes- 0.08
4. What is the length of the “PR” interval? 4boxes--0.16
5. What is the rhythm? Normal Sinus Rhythm
6. Any complications with this rhythm? Potential PEA- check pulses
7. What interventions are anticipated?
   Monitor patient—check for pulse and cardiac assessment

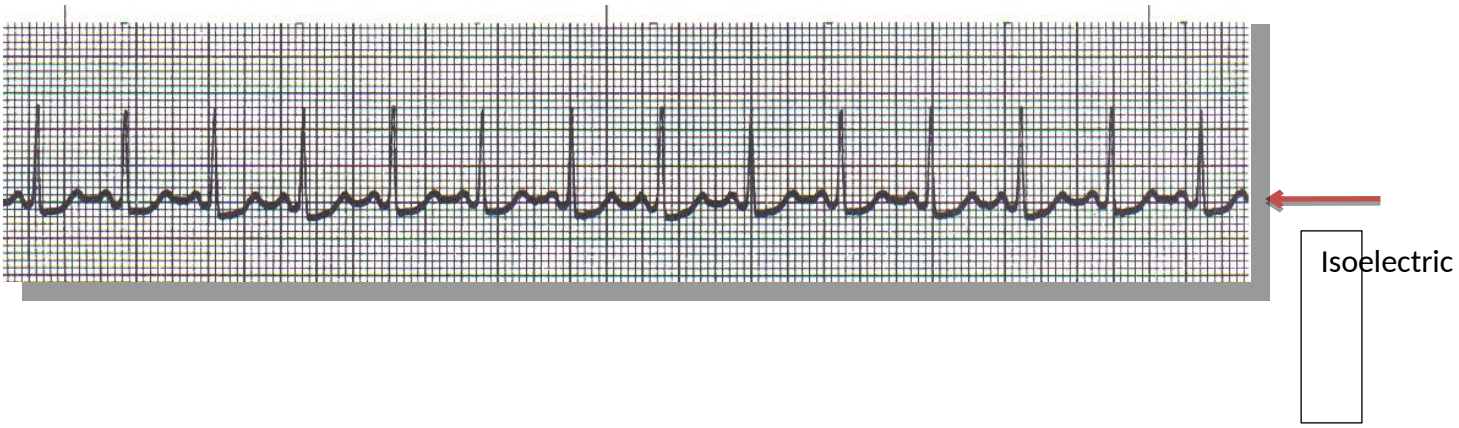
Rhythm Strips Analysis for Part I of Intro to EKG

Practice #2

1. What is the Rate? 70pbm
   (R-R)
2. Is there a “P” wave with every “QRS” complex? yes
3. What is the width of the “QRS”? 2boxes-0.08
4. What is the length of the “PR” interval? 3 boxes-
5. What is the rhythm? Sinus Rhythm with T waves inverted
6. Any complications with this rhythm? Ischemia
7. What interventions are anticipated? Cardiac assessment, cardiac monitor, labs and oxygen

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #3



1. What is the Rate? 130bpm
   (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? SNT- sinus tachycardia
6. Any complications with this rhythm? Can be dangerous if not fixed
7. What interventions are anticipated? Rest, Treat cause (anxiety, pain), Monitor, cardiac assessment, vagal maneuver if needed

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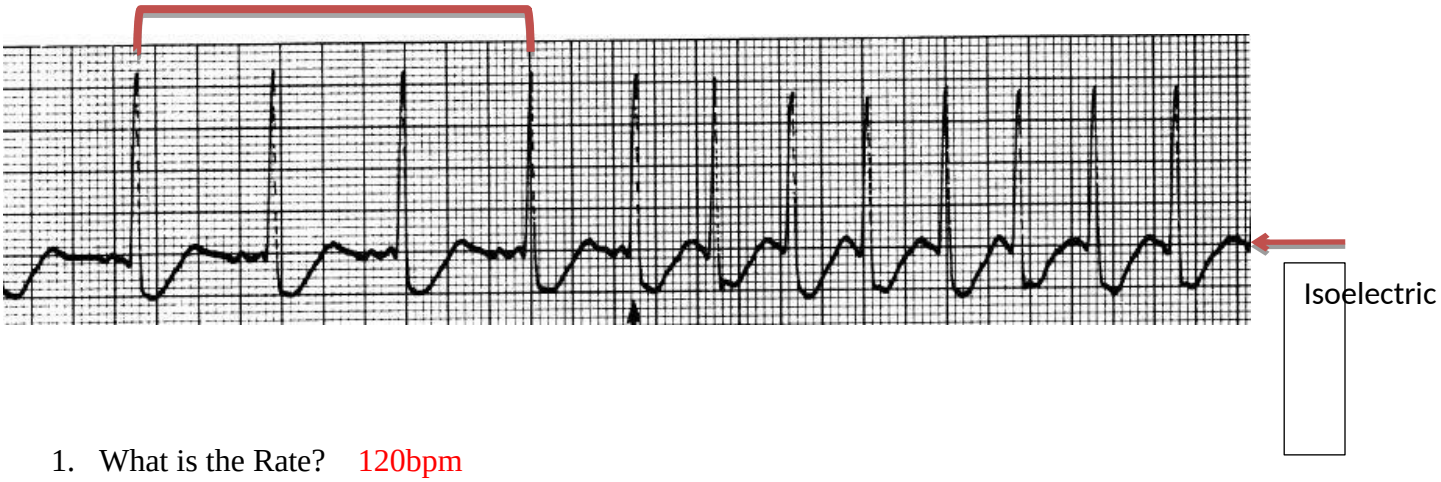
Practice #4



1. What is the Rate? 120bpm
   (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? No
5. What is the rhythm? Paroxysmal A fib
6. Any complications with this rhythm? Decreased cardiac output
7. What interventions are anticipated?

   -cardioversion, oxygen, antidysrhythmic

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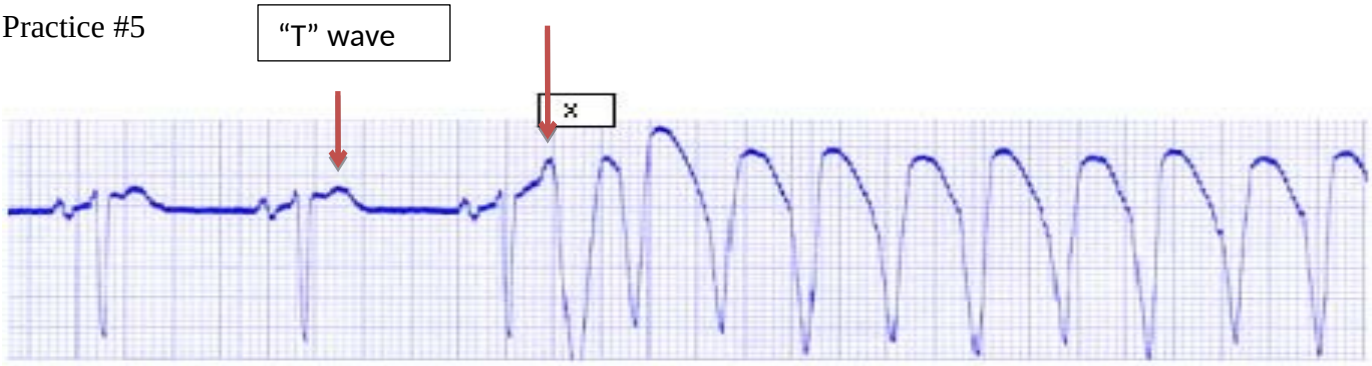
Practice #5



1. What is the Rate? 130bpm
   (R-R)
2. Is there a "P" wave with every "QRS" complex? At the beginning yes
3. What is the width of the "QRS"? 8boxes at the end- VTACH
4. What is the length of the "PR" interval? 5 boxes at the end-VTACH
5. What is the rhythm? Ventricular tach
6. Any complications with this rhythm? Low perfusion, decreased cardiac output
7. What interventions are anticipated?

   CPR, Vagal Maneuver- cough, deep breath, BARE DOWN

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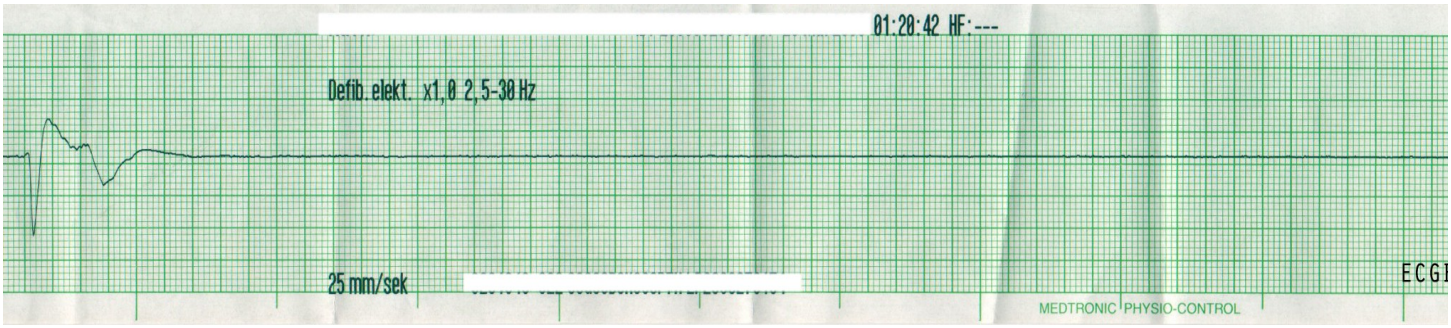
Practice #6



1. What is the Rate? 0 bpm
   (R-R)
2. Is there a "P" wave with every "QRS" complex? none
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? Pulseless and death- lethal
7. What interventions are anticipated?

   - CPR, oxygen, and epinephrine and vasopressin, intubation

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Practice #7

1. What is the Rate? 100bpm
   (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? None
5. What is the rhythm? A- Flutter
6. Any complications with this rhythm? Stroke risk
7. What interventions are anticipated?
   - Cardioversion, antidysrhythmic, ablation, anticoagulation

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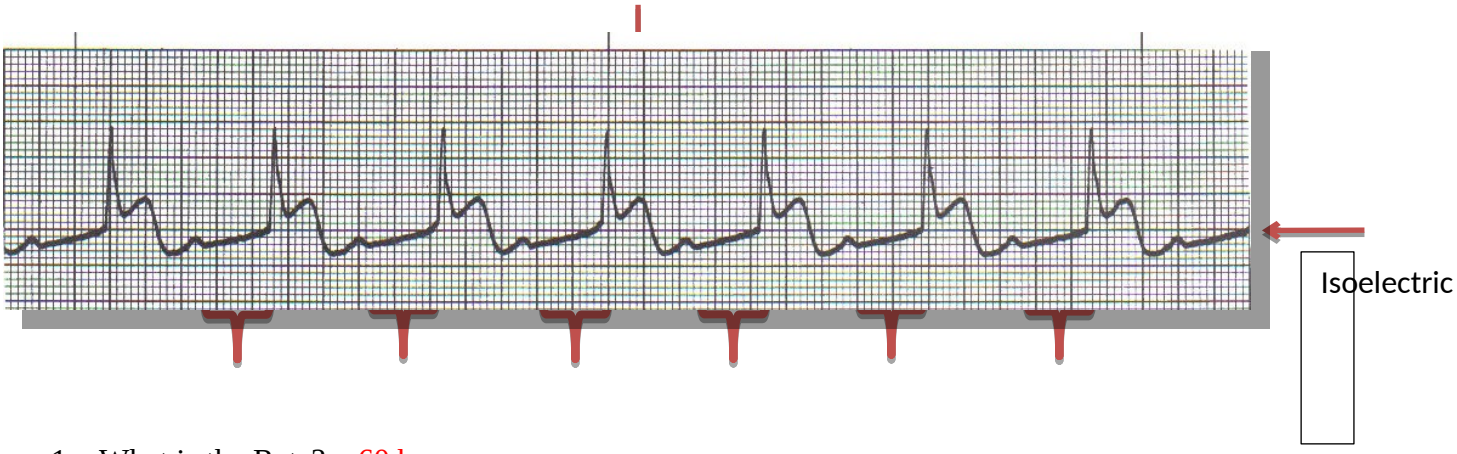
Practice #8



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"? 4boxes
4. What is the length of the "PR" interval? 12 boxes
5. What is the rhythm? 1st degree heart block- Elevated ST
6. Any complications with this rhythm? MI, Ischemia
7. What interventions are anticipated? Oxygen. Nitrates, Morphine, Aspirin, EKG monitor, surgery needed

You can do this!