

## 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 (0.08s)
4. What is the length of the "PR" interval? 4 (0.16s)
5. What is the rhythm? Sinus rhythm
6. Any complications with this rhythm? no
7. What interventions are anticipated? Make sure its not pulselessness and touch the patient to feel the pulse.  
(Also cap refill, B/P, skin temp)

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

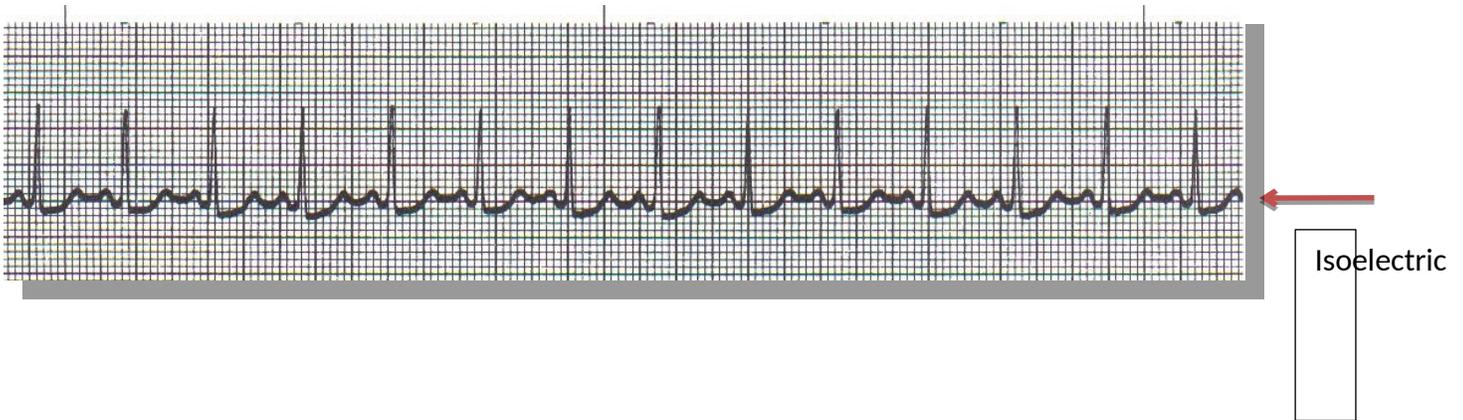
### Practice #2



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"? 2 boxes (0.08s)
4. What is the length of the "PR" interval? 3 boxes (0.12s)
5. What is the rhythm? Sinus rhythm with inverted T wave
6. Any complications with this rhythm? Injury for now but if it progresses to a ST change leads to infarction
7. What interventions are anticipated? Cardiac assessment, Rest, O2, 12 lead EKG, notify physician.

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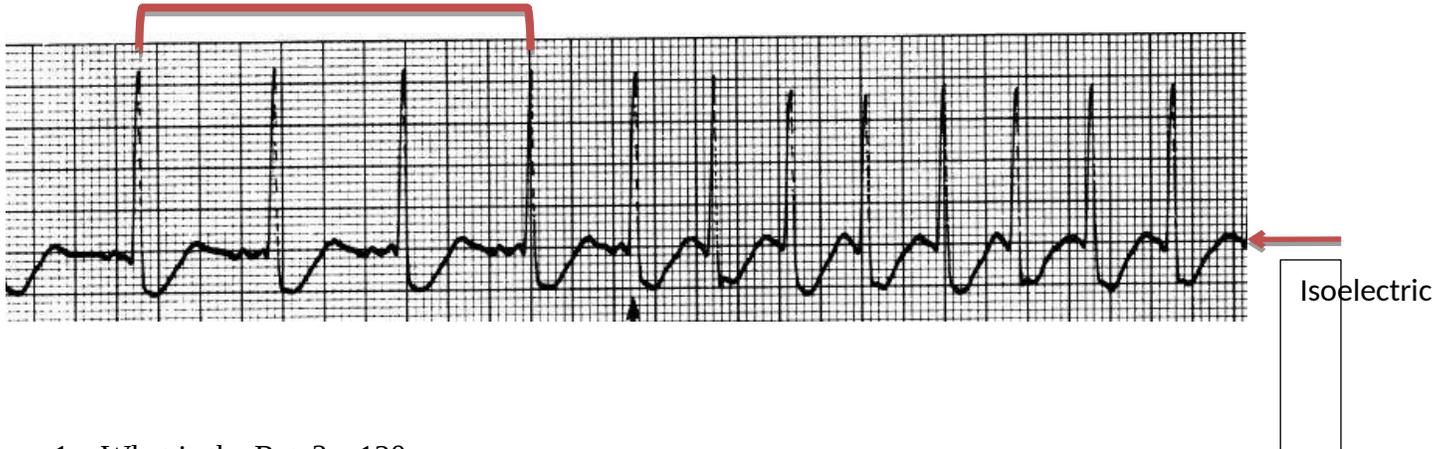
### Practice #3



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"? 2 boxes (0.08s)
4. What is the length of the "PR" interval? 3 boxes (0.12s)
5. What is the rhythm? Sinus Tachycardia with depressed ST segment
6. Any complications with this rhythm? Loss of atrial kick and filling times; could progress
7. What interventions are anticipated? Treat cause; fever; pain; fear; anxiety; hypovolemia

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

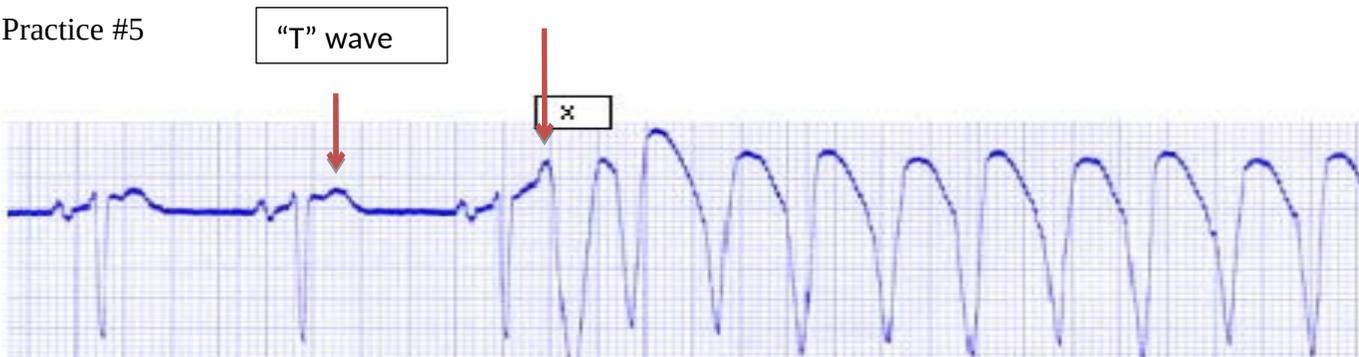
### Practice #4



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"? 2 boxes (0.08s)
4. What is the length of the "PR" interval? 0 none
5. What is the rhythm? Paroxysmal Atrial fibrillation with rapid ventricular response
6. Any complications with this rhythm? Loss of atrial kick, decreased CO, low perfusion
7. What interventions are anticipated? Antiarrhythmic drug if stable and if not stable synchronized cardioversion

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

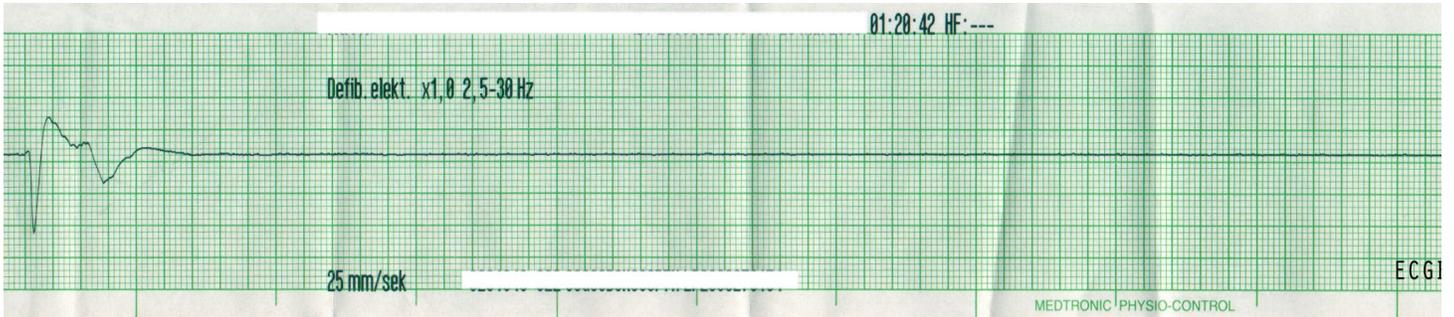
Practice #5



1. What is the Rate? 75  
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a "P" wave with every "QRS" complex? At the beginning of strip yes
3. What is the width of the "QRS"? 0.08s
4. What is the length of the "PR" interval? .20s
5. What is the rhythm? V-tach
6. Any complications with this rhythm? Loss of CO, low perfusion
7. What interventions are anticipated? Unstable – BLS/ACLS Stable- vagal maneuver

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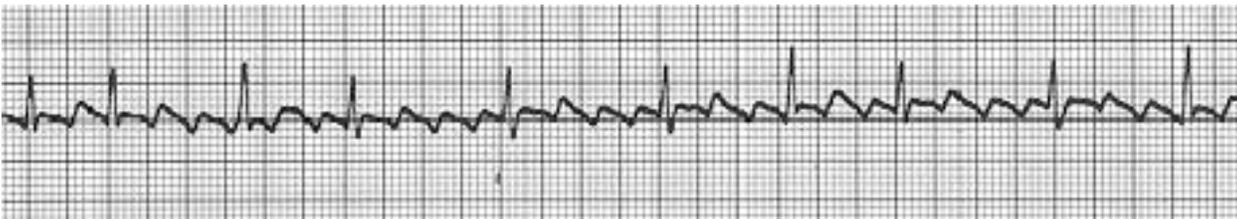
### Practice #6



1. What is the Rate? 0  
(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"? 0.16
4. What is the length of the "PR" interval? no
5. What is the rhythm? asystole
6. Any complications with this rhythm? Death
7. What interventions are anticipated? BLS/ACLS CPR (compressions) do not defibrillate

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

### Practice #7



1. What is the Rate? 100  
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a "P" wave with every "QRS" complex? No normal
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 flutter
6. Any complications with this rhythm? Decreased CO; thrombus; emboli; CVA; PE
7. What interventions are anticipated? <48 hrs. or unstable – synchronized cardioversion; >48hrs and stable anticoagulation therapy

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

### Practice #8



1. What is the Rate? 68  
(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"? 0.16s
4. What is the length of the "PR" interval? 0.48
5. What is the rhythm? Sinus rhythm with 1st degree block with ST elevation -MI
6. Any complications with this rhythm? MI; death
7. What interventions are anticipated? MONA protocol; cath lab



You can do this!