

## Rhythm Strips Analysis for Practice

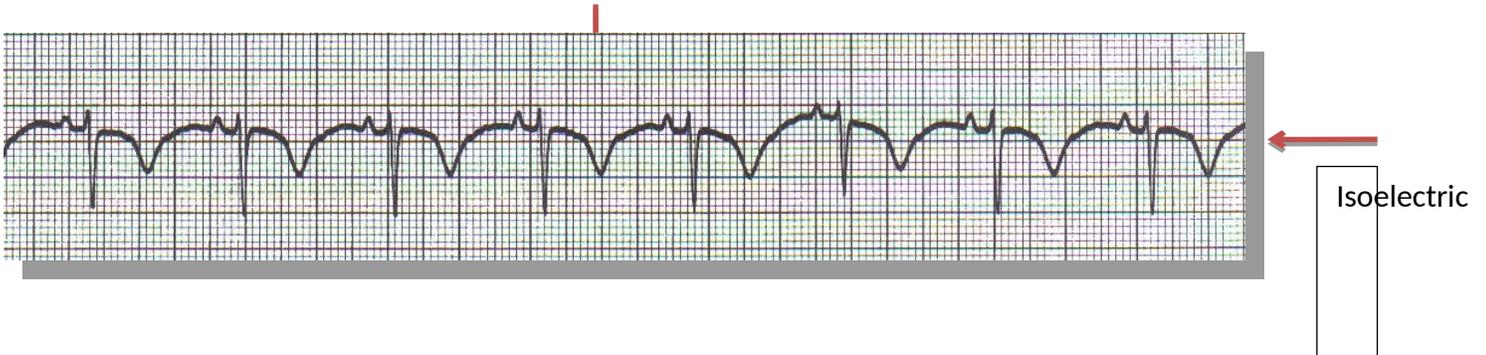
### Practice #1:



1. What is the Rate?  
(Look at the atrial rate: P-P or ventricular rate: R-R)
  - **70**
2. Is there a “P” wave with every “QRS” complex?
  - **Yes**
3. What is the width of the “QRS”?
  - **0.8 seconds**
4. What is the length of the “PR” interval?
  - **0.16 seconds**
5. What is the rhythm?
  - **Normal Sinus Rhythm**
6. Any complications with this rhythm?
  - **None**
7. What interventions are anticipated?
  - **Normal monitoring including vital signs (bp, pulse, cap refill)**

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

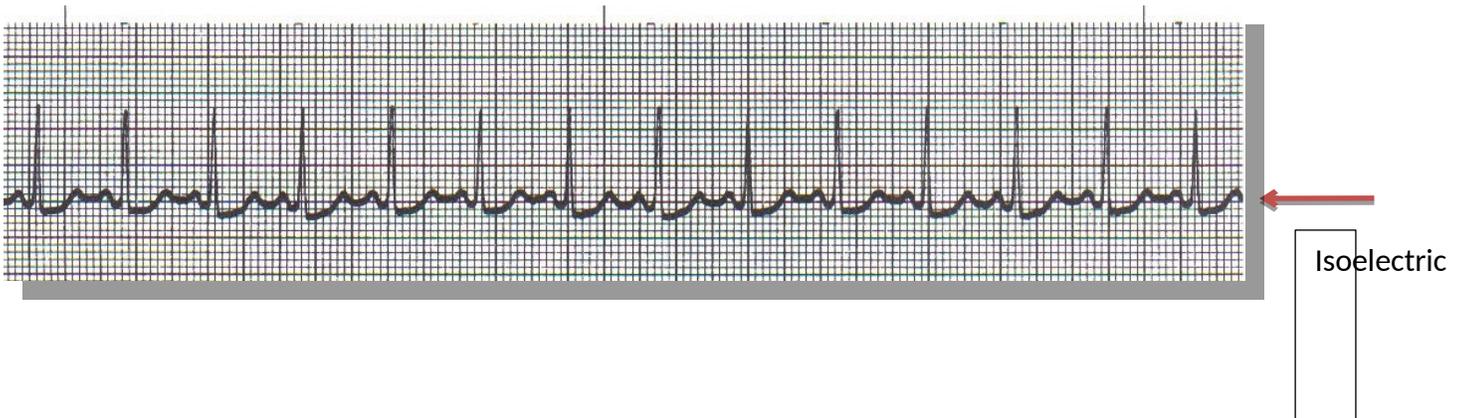
### Practice #2



1. What is the Rate?  
(Look at the atrial rate: P-P or ventricular rate: R-R)
  - **70**
2. Is there a “P” wave with every “QRS” complex?
  - **Yes**
3. What is the width of the “QRS”?
  - **0.8 seconds**
4. What is the length of the “PR” interval?
  - **0.16 seconds**
5. What is the rhythm?
  - **Sinus Rhythm**
6. Any complications with this rhythm?
  - **Ischemia or MI**
7. What interventions are anticipated?
  - **Assessment on heart, labs, O2, EKG, after call HCP**

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

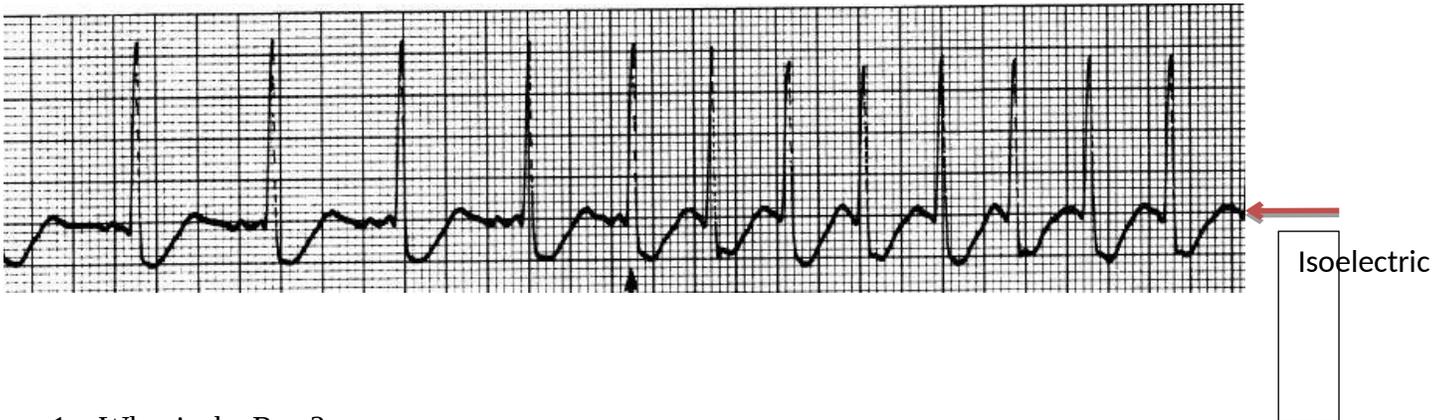
### Practice #3



1. What is the Rate?  
(Look at the atrial rate: P-P or ventricular rate: R-R)
  - **130**
2. Is there a “P” wave with every “QRS” complex?
  - **Yes**
3. What is the width of the “QRS”?
  - **0.08 seconds**
4. What is the length of the “PR” interval?
  - **0.12 seconds**
5. What is the rhythm?
  - **Sinus Tachycardia**
6. Any complications with this rhythm?
  - **Filling times are lost and can get worse leading to other problems**
7. What interventions are anticipated?
  - **Treat the symptoms involved from pain and fever**

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

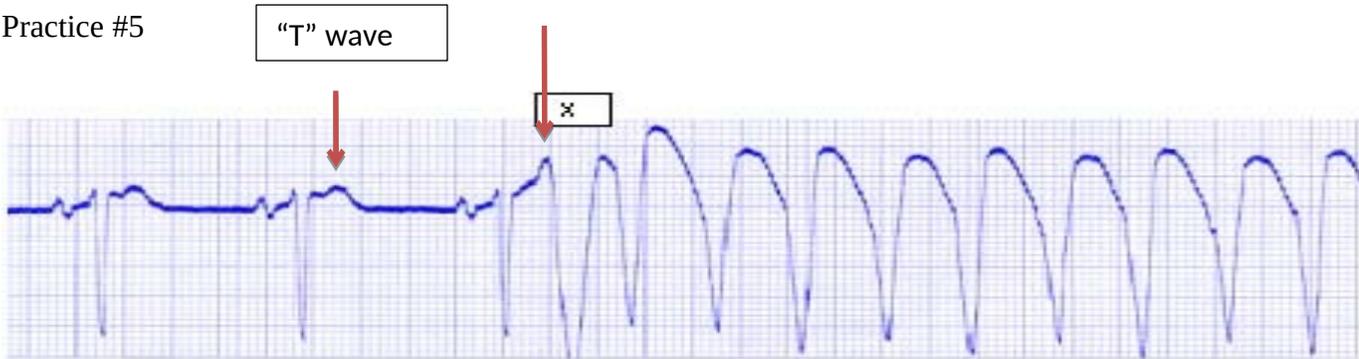
### Practice #4



1. What is the Rate?  
(Look at the atrial rate: P-P or ventricular rate: R-R)
  - **100 and then 140**
2. Is there a “P” wave with every “QRS” complex?
  - **No p waves at the beginning then there’s some towards the end**
3. What is the width of the “QRS”?
  - **0.08 seconds**
4. What is the length of the “PR” interval?
  - **No PR interval**
5. What is the rhythm?
  - **Paroxysmal atrial fibrillation with RVR**
6. Any complications with this rhythm?
  - **No blood and decreased cardiac output**
7. What interventions are anticipated?
  - **HCP will order amiodarone etc. if patient is stable. But, if not then patient will need synchronized cardioversion.**

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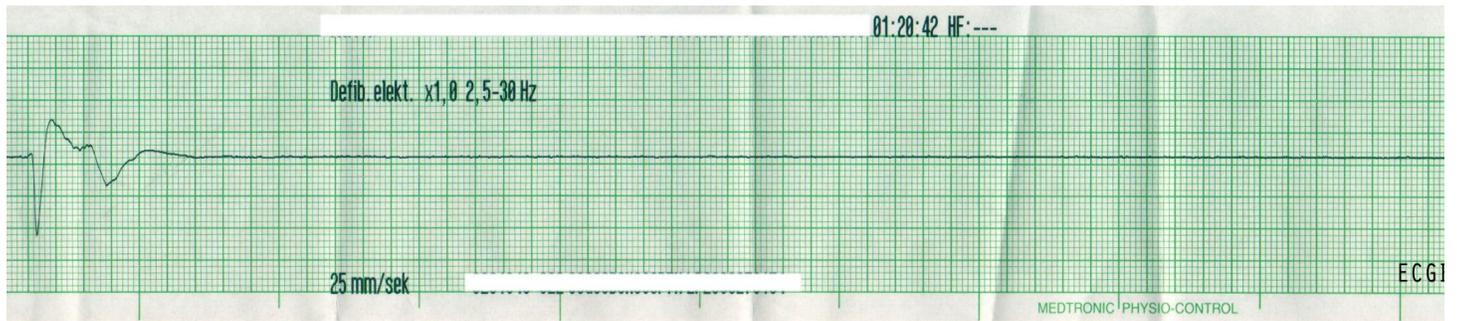
### Practice #5



1. What is the Rate?  
(Look at the atrial rate: P-P or ventricular rate: R-R)
  - First half is 70 and last part is v tach
2. Is there a "P" wave with every "QRS" complex?
  - At the first part of the strip yes but then there aren't towards the end
3. What is the width of the "QRS"?
  - 0.08 seconds on the first half. 0.30 seconds on the last part
4. What is the length of the "PR" interval?
  - 0.20 seconds on the first half. There isn't any on the last part
5. What is the rhythm?
  - V Tach
6. Any complications with this rhythm?
  - Decreased cardiac output and low blood pressure
7. What interventions are anticipated?
  - If unstable, do BLS/ACLS and if stable have patient cough or bare down

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

### Practice #6



1. What is the Rate?  
(Look at the atrial rate: P-P or ventricular rate: R-R)
  - Check patient first and ask them if they are in any pain. Also, see if they can talk to you. See if there are any issues with the leads. If they can do that then it is not Asystole. If they are unable to do any of those, then it is Asystole
2. Is there a “P” wave with every “QRS” complex?
  - No
3. What is the width of the “QRS”?
  - 0.16 seconds then it turns into asystole
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?
  - Do BLS/ACLS CPR, do not defibrillate

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



1. What is the Rate?  
(Look at the atrial rate: P-P or ventricular rate: R-R)
  - **100**
2. Is there a “P” wave with every “QRS” complex?
  - **Yes but they are not normal looking**
3. What is the width of the “QRS”?
  - **0.08 seconds**
4. What is the length of the “PR” interval?
  - **There are no PR intervals. The flutters involved are 3:1 and 4:1**
5. What is the rhythm?
  - **Atrial flutter**
6. Any complications with this rhythm?
  - **Decreased cardiac output, low bp, emboli, and PE**
7. What interventions are anticipated?
  - **IF patient is unstable, do synchronized cardioversion. If they are stable give anticoagulants due to the production of clots causing embolisms.**

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

### Practice #8



1. What is the Rate?  
(Look at the atrial rate: P-P or ventricular rate: R-R)
  - **68**
2. Is there a "P" wave with every "QRS" complex?
  - **Yes**
3. What is the width of the "QRS"?
  - **0.16 seconds**
4. What is the length of the "PR" interval?
  - **0.48 seconds**
5. What is the rhythm?
  - **Sinus rhythm with a 1<sup>st</sup> degree AV block**
6. Any complications with this rhythm?
  - **Death can result due to an MI. Call HCP immediately**
7. What interventions are anticipated?
  - **Patient needs to go to a CATH lab asap. Also, needs to fix the AV block as well.**



You can do this!