

## 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"? **.08**
4. What is the length of the "PR" interval? **.16**
5. What is the rhythm? **NORMAL SINUS**
6. Any complications with this rhythm? **NO**
7. What interventions are anticipated? **CONTINUE TO MONITOR PATIENT**

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

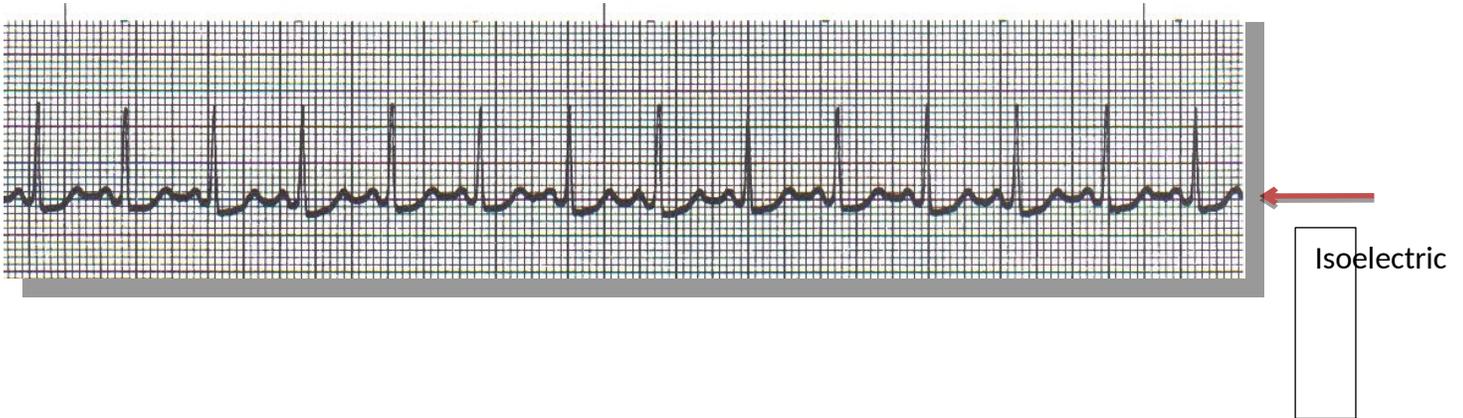
### Practice #2



1. What is the Rate?  
(R-R) **70 BPM**
2. Is there a "P" wave with every "QRS" complex? **YES**
3. What is the width of the "QRS"? **.08**
4. What is the length of the "PR" interval? **0.12**
5. What is the rhythm? **A-FIB**
6. Any complications with this rhythm? **ISCHEMIA WHICH COULD LEAD TO INJURY/INFARCTION**
7. What interventions are anticipated? **DRUGS TO CONTROL VENTRICULAR RATE, ELECTRICAL CARDIOVERSION, ANTICOAGULATION, RADIOFREQUENCY ABLATION, MAZE PROCEDURE WITH CYROBLATION**

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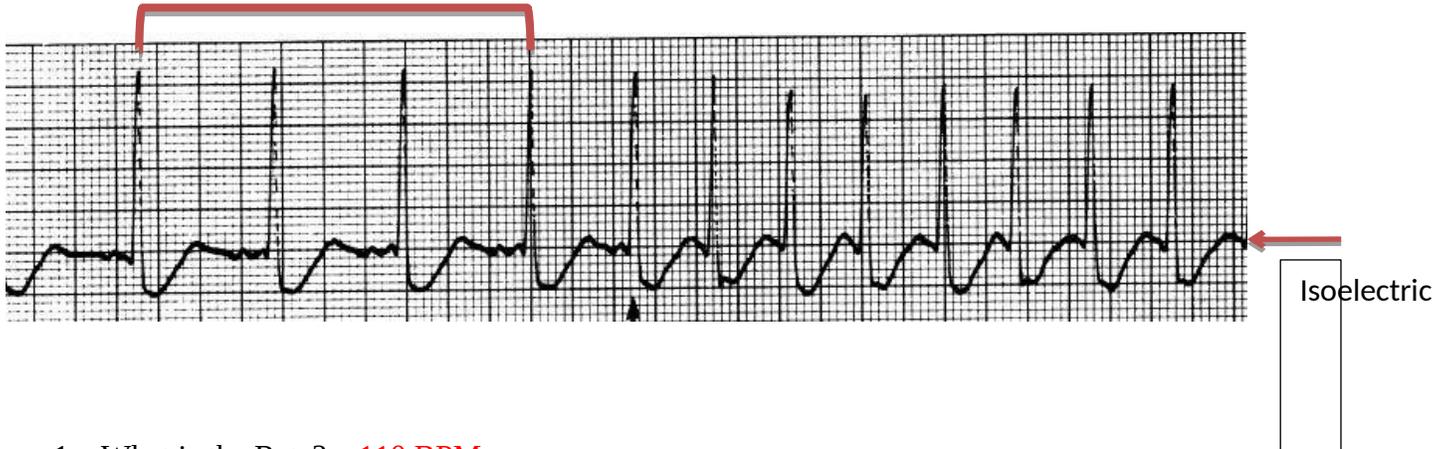
### Practice #3



1. What is the Rate? **130 BPM**  
(R-R)
2. Is there a "P" wave with every "QRS" complex? **YES**
3. What is the width of the "QRS"? **.08**
4. What is the length of the "PR" interval? **.12**
5. What is the rhythm? **SINUS TACHYCARDIA**
6. Any complications with this rhythm?  
**YES; LOSS OF FILLING TIMES**
7. What interventions are anticipated? **TREAT CAUSE, VAGAL MANUEVER, BETA BLOCKERS**

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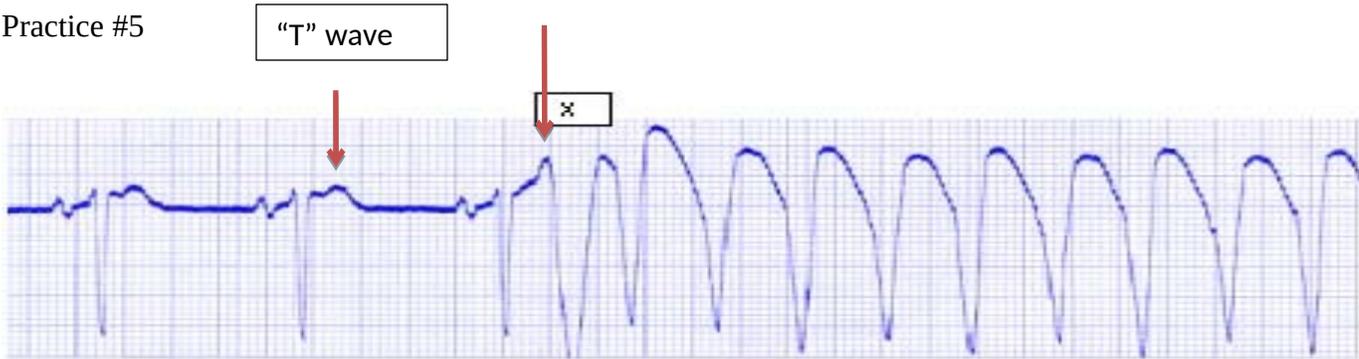
### Practice #4



1. What is the Rate? **110 BPM**  
(R-R)
2. Is there a "P" wave with every "QRS" complex? **NO**
3. What is the width of the "QRS"? **.08**
4. What is the length of the "PR" interval? **THERE IS NO P WAVE; NO PR INTERVAL**
5. What is the rhythm? **PAROXYSMAL SUPRAVENTRICULAR TACHYCARDIA**
6. Any complications with this rhythm? **YES; DECREASED CARDIAC OUTPUT/LOW PERFUSION**
7. What interventions are anticipated? **VAGAL STIMULATION, IV ADENOSINE, IV BETA BLOCKERS, CALCIUM CHANNEL BLOCKERS, AMIODARONE, DC CARDIOVERSION**

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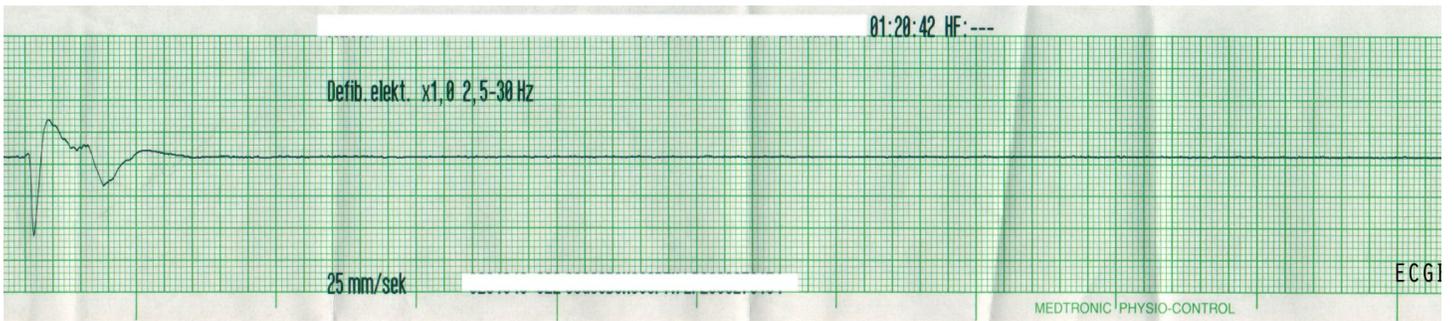
Practice #5



1. What is the Rate? **70 BPM**  
(R-R)
2. Is there a "P" wave with every "QRS" complex? **THERE WAS BUT IT DISAPPEARS AS THE STRIP PROGRESSES**
3. What is the width of the "QRS"? **.08 THEN IT GOES AWAY**
4. What is the length of the "PR" interval? **.20**
5. What is the rhythm? **VTACH**
6. Any complications with this rhythm? **YES; HYPOTENSION, PULM. EDEMA, CARDIOPULMONARY ARREST**
7. What interventions are anticipated? **RUN A CODE NORMALLY, MAY NEED TO GIVE MAGNESIUM AND AMIODERONE**

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

### Practice #6



1. What is the Rate?  
(R-R) THERE ISNT ONE
2. Is there a "P" wave with every "QRS" complex? NO
3. What is the width of the "QRS"? .20
4. What is the length of the "PR" interval? THERE ISNT ONE
5. What is the rhythm? ASYSTOLE
6. Any complications with this rhythm? DEATH
7. What interventions are anticipated? TREAT WITH IMMEDIATE CPR AND ACLS, MAY GIVE EPINEPHRINE AND/OR VASOPRESSIN, POOR PROGNOSIS

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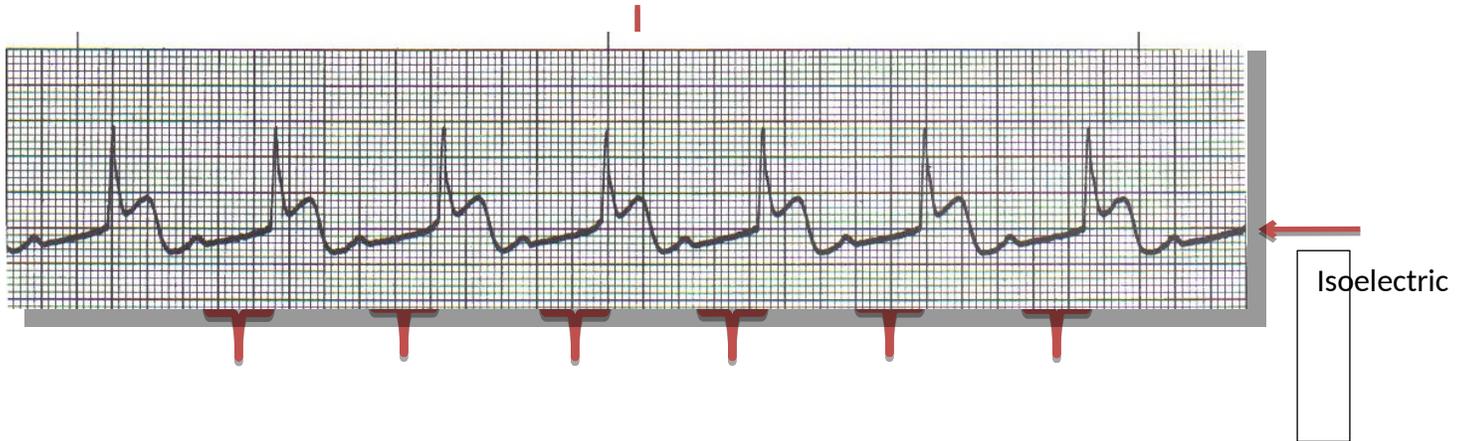
### Practice #7



1. What is the Rate? **90 BPM**  
(R-R)
2. Is there a "P" wave with every "QRS" complex? **NO**
3. What is the width of the "QRS"? **.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 CARDIAC OUTPUT, THROMBUS, EMBOLI, CVA, PE**
7. What interventions are anticipated? **TREAT WITH ANTICOAGULANT, ANIDYSRHYTHMIA DRUGS, ELECTRICAL CARDIOVERSION, RADIOFREQUENCY ABLATION**

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

### Practice #8



1. What is the Rate?  
(R-R) **60 BPM**
2. Is there a “P” wave with every “QRS” complex? **YES**
3. What is the width of the “QRS”? **0.16**
4. What is the length of the “PR” interval? **0.48**
5. What is the rhythm? **SINUS RHYTHM WITH 1<sup>ST</sup> DEGREE AV BLOCK**
6. Any complications with this rhythm? **MOST 1<sup>ST</sup> DEGREE AV BLOCKS ARE BENIGN, BUT WITH ST ELEVATION > MI, THIS CAN RESULT IN DEATH**
7. What interventions are anticipated? **INITIATE MONA PROTOCOL, THIS PATIENT NEEDS TO GO TO THE CATH LAB, RESOLVING THE MI WILL PROBABLY RESOLVE THE 1<sup>ST</sup> DEGREE AV BLOCK**



You can do this!