

Rhythm Strips Analysis for Practice JOY OGUNBERU

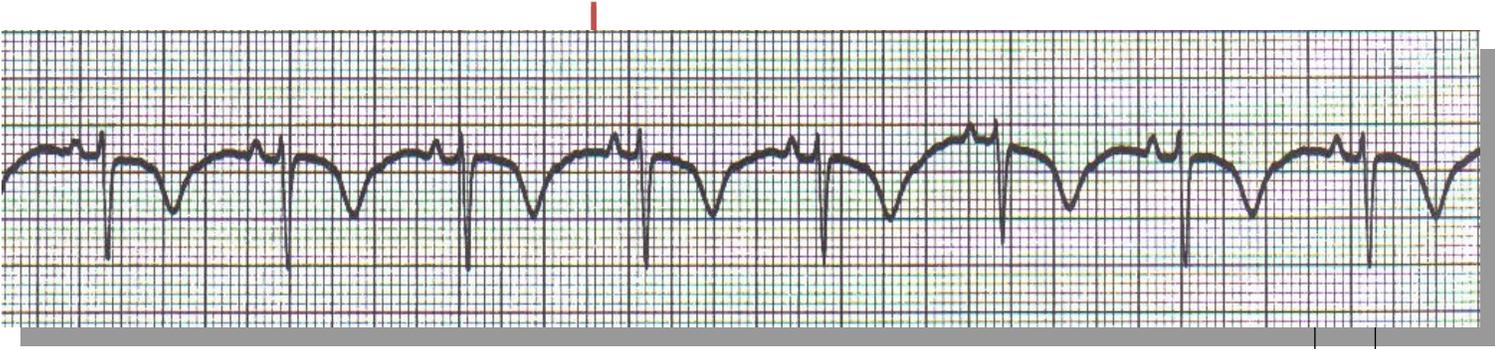
Practice #1:



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/ SMALL BOXES (0.04-0.10 sec)
4. What is the length of the "PR" interval? 4 SMALL BOXES (0.12- 0.20 sec)
5. What is the rhythm? NORMAL sinus rhythm
6. Any complications with this rhythm? NO
7. What interventions are anticipated? CONTINUE TO MONITOR pt

Rhythm Strips Analysis for Part I of Intro to EKG

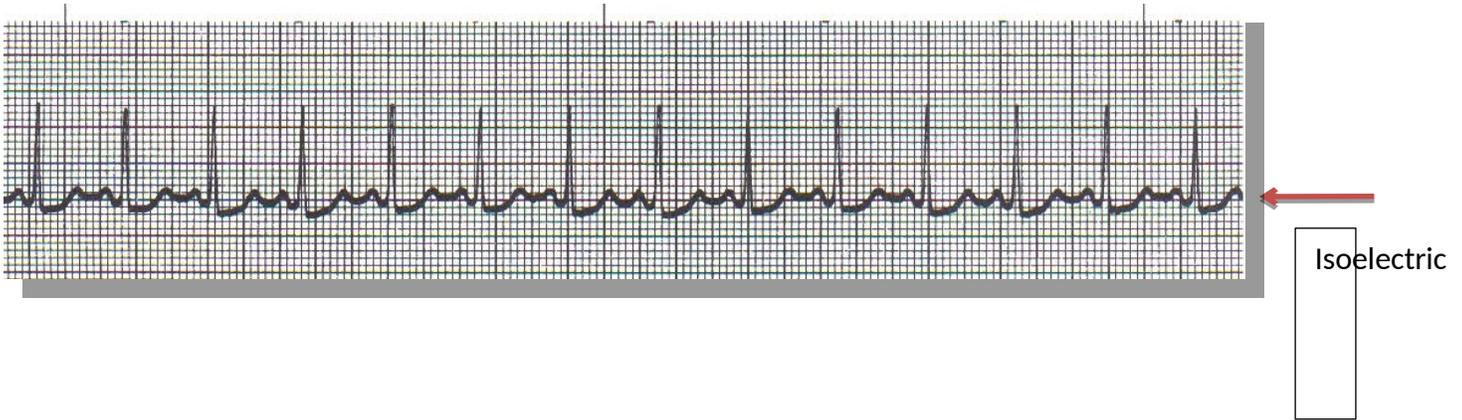
Practice #2



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"? 0.04-0.10 sec
4. What is the length of the "PR" interval? 0.12-0.20 sec wide
5. What is the rhythm? Pacer spikes
6. Any complications with this rhythm? Asystole and bradycardia
7. What interventions are anticipated? Check the battery and leads

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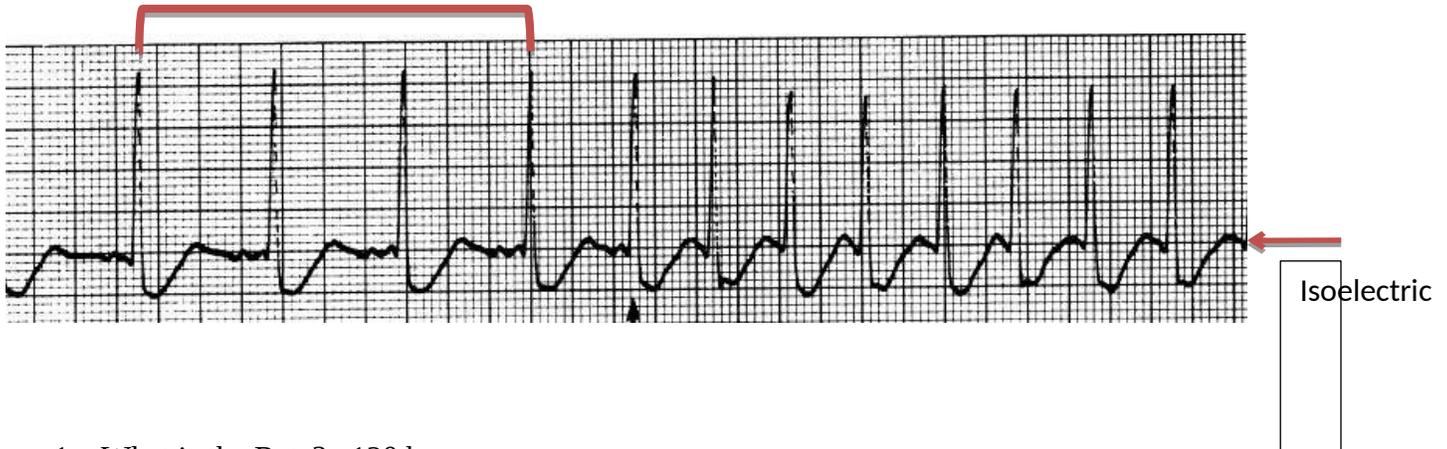
Practice #3



1. What is the Rate? 120 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"? 0.04-0.10 sec
4. What is the length of the "PR" interval? 0.16
5. What is the rhythm? Sinus tachycardia
6. Any complications with this rhythm? Yes, decreased cardiac output
7. What interventions are anticipated? Beta blocker, ca channel blocker, O₂, fluids, pain mgt if pt is symptomatic. Adenosine iv 6 mg fast follow by flush

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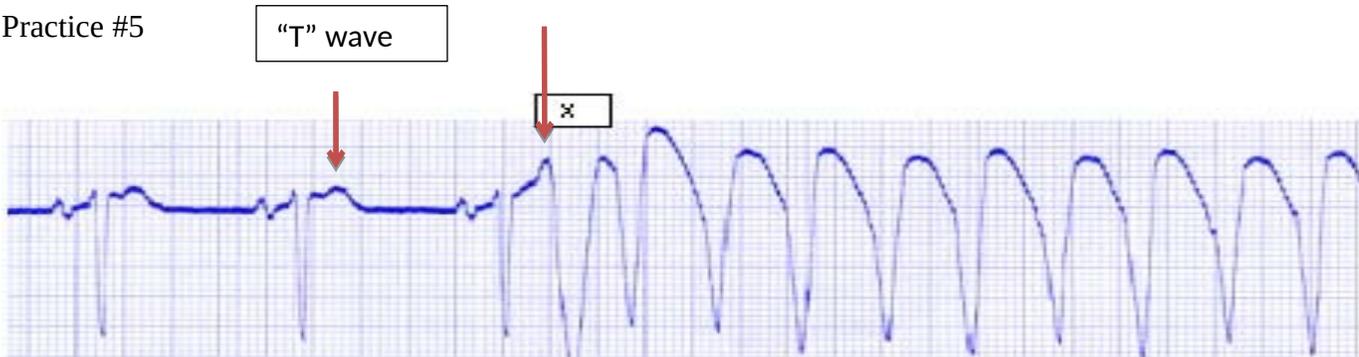
Practice #4



1. What is the Rate? 120 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/ small boxes (0.10)
4. What is the length of the "PR" interval? undetermined
5. What is the rhythm? Uncontrolled Atrial fibrillation
6. Any complications with this rhythm? Blood clots
7. What interventions are anticipated? Beta blocker, ca channel blocker, Amiodarone Cardioversion

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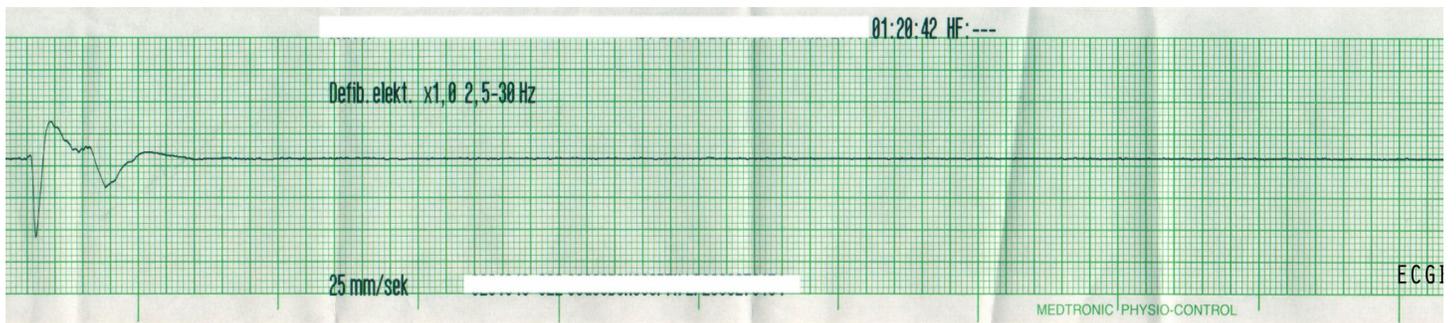
Practice #5



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, and then it disappears
3. What is the width of the "QRS"? variable
4. What is the length of the "PR" interval? variable
5. What is the rhythm? Ventricular tachycardia
6. Any complications with this rhythm? Yes, PVC do not profuse blood is heart is diseased
7. What interventions are anticipated? ask pt. if they have prolonged ST syndrome. Do cpr if no pulse, epinephrine, amiodarone, defibrillate pt. continuously

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Practice #6



1. What is the Rate? No rate
(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"? no width
4. What is the length of the "PR" interval? none
5. What is the rhythm? asystole
6. Any complications with this rhythm? End stage heart failure
7. What interventions are anticipated? CPR and medications. Do not defibrillate

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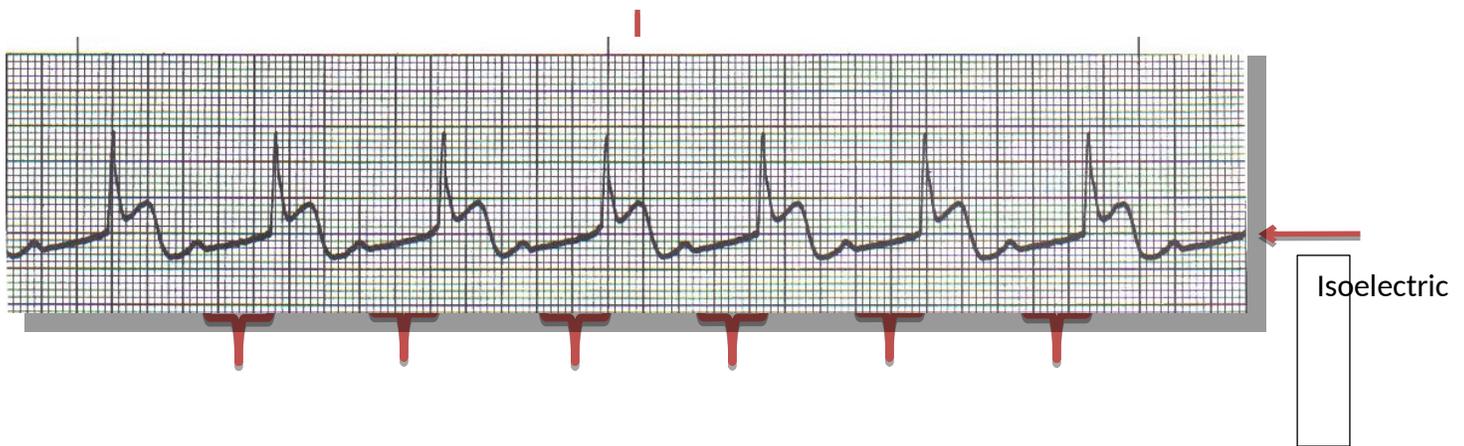
Practice #7



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? yes
3. What is the width of the "QRS"? 0.10 sec
4. What is the length of the "PR" interval? 0.20 sec
5. What is the rhythm? Atrial flutter
6. Any complications with this rhythm? Pulmonary embolism
7. What interventions are anticipated? Amiodarone, radio frequency ablation, covert

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Practice #8



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"? 0.28 sec
4. What is the length of the "PR" interval? 75 secs
5. What is the rhythm? 1st degree heart block
6. Any complications with this rhythm? Myocardial infarction
7. What interventions are anticipated? Transcutaneous pacemaker, permanent pacemaker, dopamine, epinephrine.



You can do this!