

Rhythm Strips Analysis for Practice

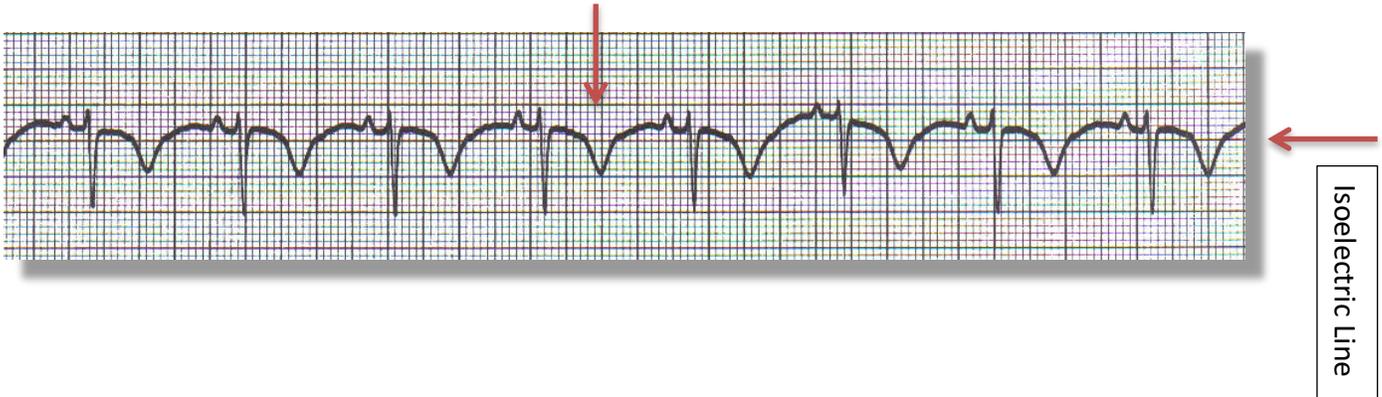
Practice #1:



1. What is the Rate?
(R-R) 70
2. Is there a "P" wave with every "QRS" complex?
yes
3. What is the width of the "QRS"?
0.08
4. What is the length of the "PR" interval?
0.12
5. What is the rhythm?
Normal Sinus
6. Any complications with this rhythm?
no
7. What interventions are anticipated?
nothing

Rhythm Strips Analysis for Part I of Intro to EKG

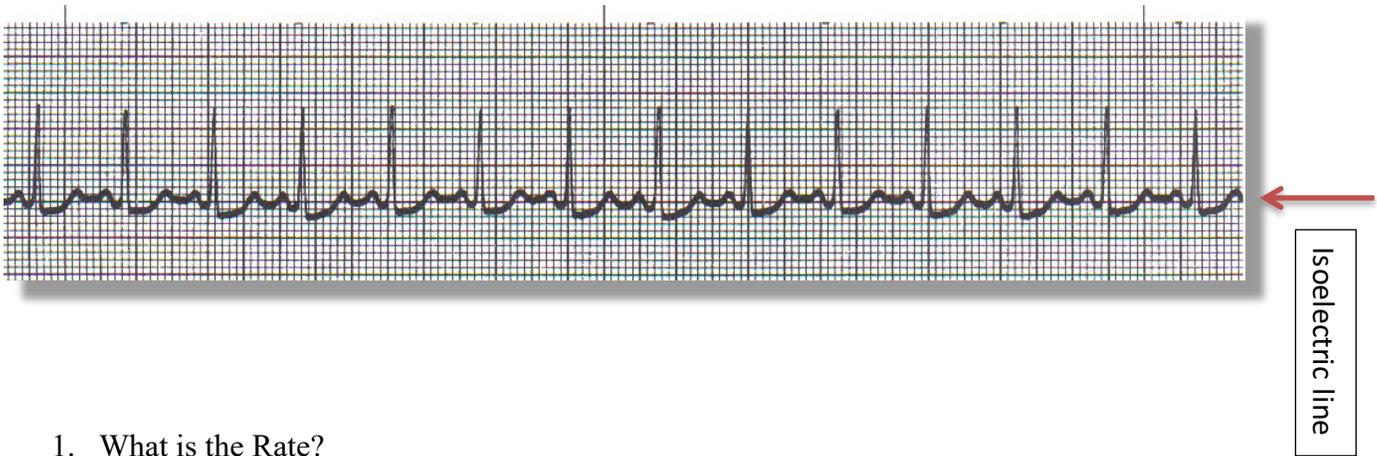
Practice #2



1. What is the Rate?
(R-R) 70
2. Is there a "P" wave with every "QRS" complex?
yes
3. What is the width of the "QRS"?
0.08
4. What is the length of the "PR" interval?
0.12
5. What is the rhythm?
Inverted Twave
6. Any complications with this rhythm? ischemia, injury, infarction
7. What interventions are anticipated?
cardiac assessment, labs, O₂, EKG

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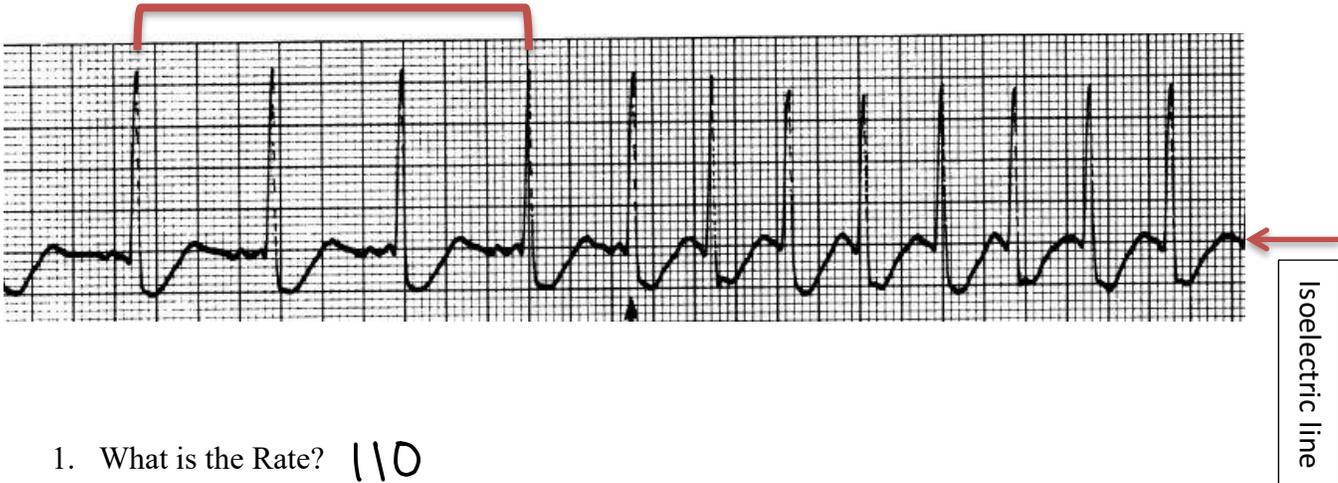
Practice #3



1. What is the 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
4. What is the length of the "PR" interval?
0.12
5. What is the rhythm?
tachycardia
6. Any complications with this rhythm?
loss of filling times
7. What interventions are anticipated?
treat the cause

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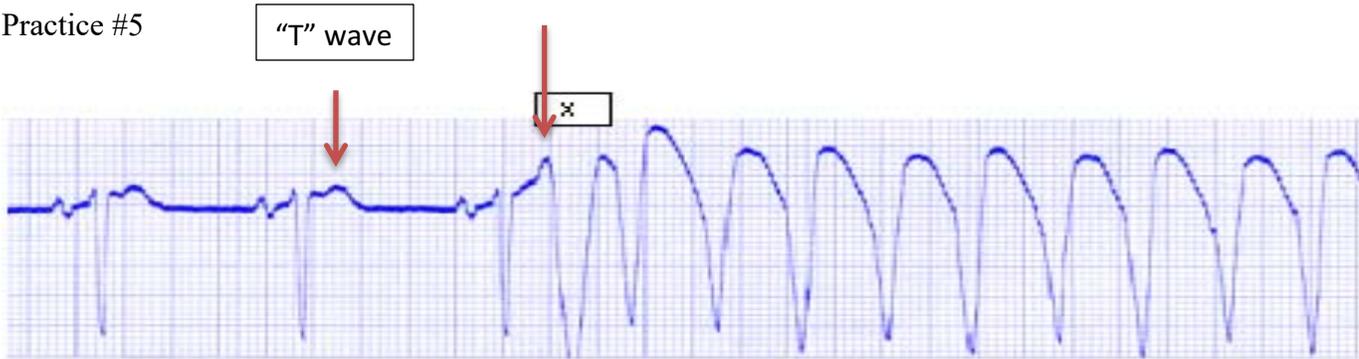
Practice #4



1. What is the Rate? 110
(R-R)
2. Is there a "P" wave with every "QRS" complex?
no
3. What is the width of the "QRS"?
0.08
4. What is the length of the "PR" interval?
5. What is the rhythm? NO
atrial fib with RVR
6. Any complications with this rhythm?
↓ CO, low perfusion
7. What interventions are anticipated?
Amiodarone, DC cardioversion

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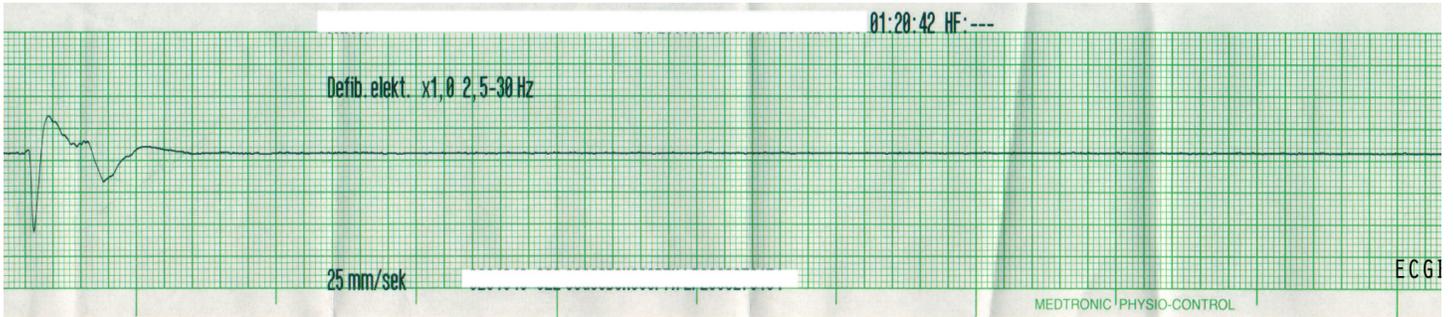
Practice #5



1. What is the Rate? 75 then vtach (R-R)
2. Is there a "P" wave with every "QRS" complex? yes before vtach
3. What is the width of the "QRS"? normal 0.08, 0.32 abnormal
4. What is the length of the "PR" interval? 0.20 normal
5. What is the rhythm? Ventricular tachycardia
6. Any complications with this rhythm? Hypotension, pulmonary edema, decreased cerebral blood flow, cardiopulmonary arrest
7. What interventions are anticipated?
With pulse: anti-dysrhythmics, cardioversion
Without pulse: CPR, rapid defibrillation

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #6



1. What is the Rate? ∞
(R-R)
2. Is there a "P" wave with every "QRS" complex?
no
3. What is the width of the "QRS"?
0.16 before asystole
4. What is the length of the "PR" interval?
5. What is the rhythm?
no
Asystole
6. Any complications with this rhythm?
Death
7. What interventions are anticipated?
immediate CPR & ACLS, epinephrine or vasopressin, intubation

Rhythm Strips Analysis for Part I of Intro to EKG

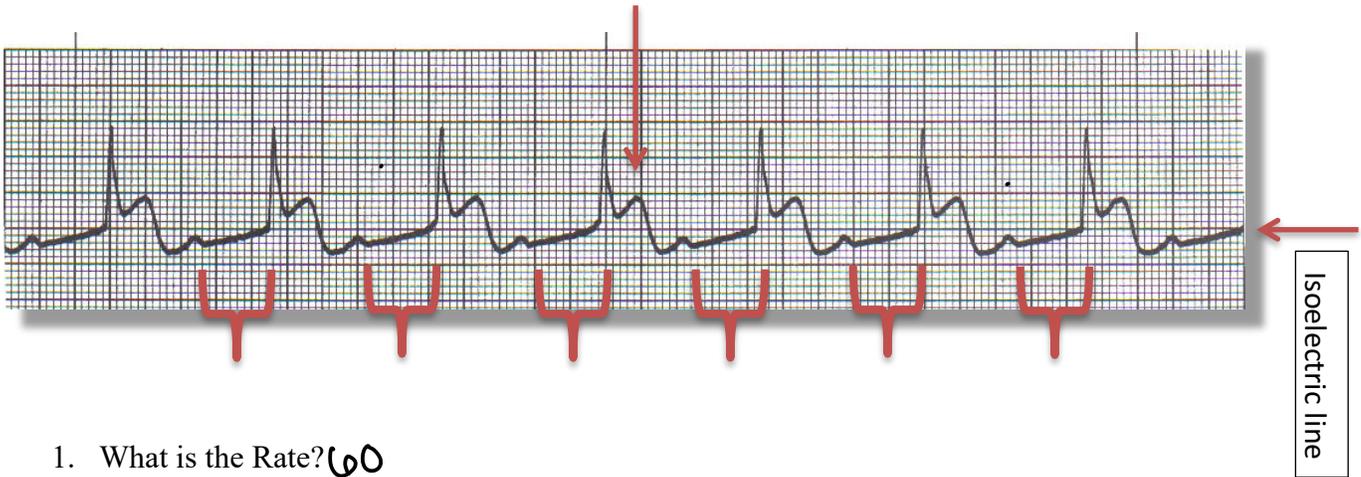
Practice #7



1. What is the Rate? 90
(R-R)
2. Is there a "P" wave with every "QRS" complex?
3. What is the width of the "QRS"?
no
4. What is the length of the "PR" interval?
0.08
no
5. What is the rhythm?
Atrial flutter
6. Any complications with this rhythm?
decreased cardiac output, increased risk of stroke
7. What interventions are anticipated?
Drugs (amiodarone), electrical cardioversion, anticoagulation,
radiofrequency ablation, maze procedure with cryoablation

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #8



1. What is the Rate? **60**
(R-R)
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?
First Degree Heart Block
6. Any complications with this rhythm?
Typically not serious, patients asymptomatic
7. What interventions are anticipated?
NO treatment



You can do this!