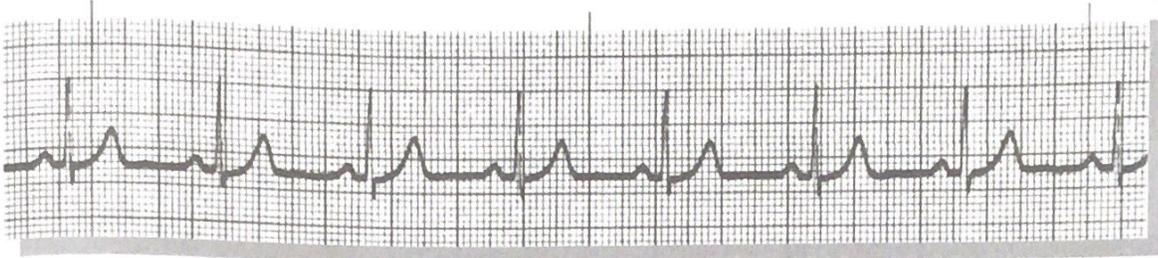


Rhythm Strips Analysis for Practice

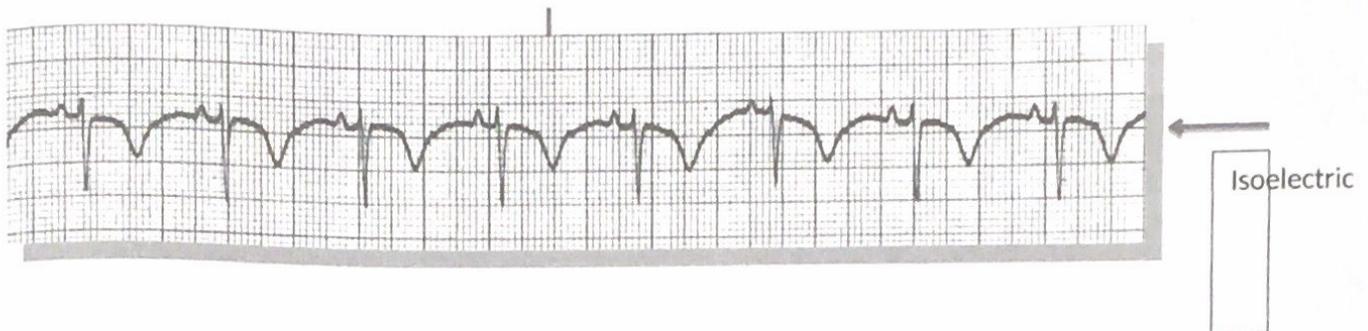
Practice #1:



1. What is the Rate?
(Look at the atrial rate: P-P or ventricular rate: R-R) 70 bpm
2. Is there a "P" wave with every "QRS" complex? yes
3. What is the width of the "QRS"? 1 box, 1mm
4. What is the length of the "PR" interval? 4 boxes
5. What is the rhythm? normal sinus rhythm
6. Any complications with this rhythm? no
7. What interventions are anticipated? none assess pt

Rhythm Strips Analysis for Part I of Intro to EKG

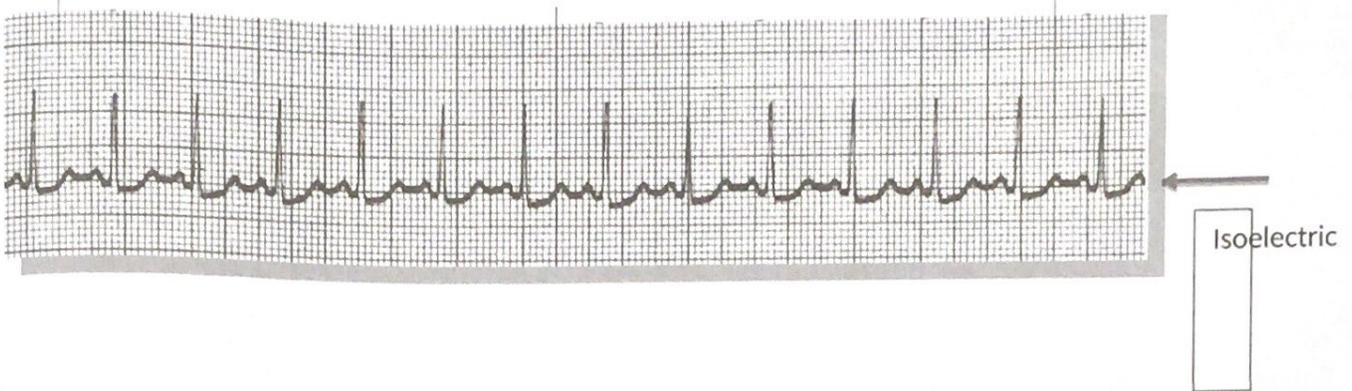
Practice #2



1. What is the Rate?
(Look at the atrial rate: P-P or ventricular rate: R-R) 80
2. Is there a "P" wave with every "QRS" complex? yes
3. What is the width of the "QRS"? 2 boxes (0.08) seconds
4. What is the length of the "PR" interval? (0.12) 3 boxes
5. What is the rhythm? normal sinus rhythm
6. Any complications with this rhythm? not sure, why T waves inverted
7. What interventions are anticipated? cardiac assess, labs, notify phys.

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) 120 bpm
2. Is there a "P" wave with every "QRS" complex? *yes*
3. What is the width of the "QRS"? (0.04 sec) 1 square
4. What is the length of the "PR" interval? (0.12 sec) 3 boxes
5. What is the rhythm? *sinus tachy*
6. Any complications with this rhythm? \downarrow CO
7. What interventions are anticipated? *beta blocker*
-vagal response
-guided by cause

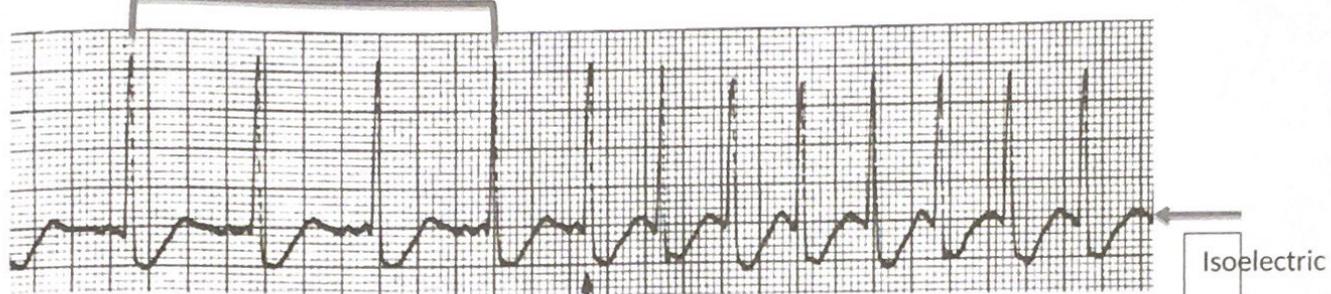
**treat the cause*
-could include

- fever*
- pain*
- fear*
- anxiety*
- hypoxemia*

16 | 1500 10

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #4



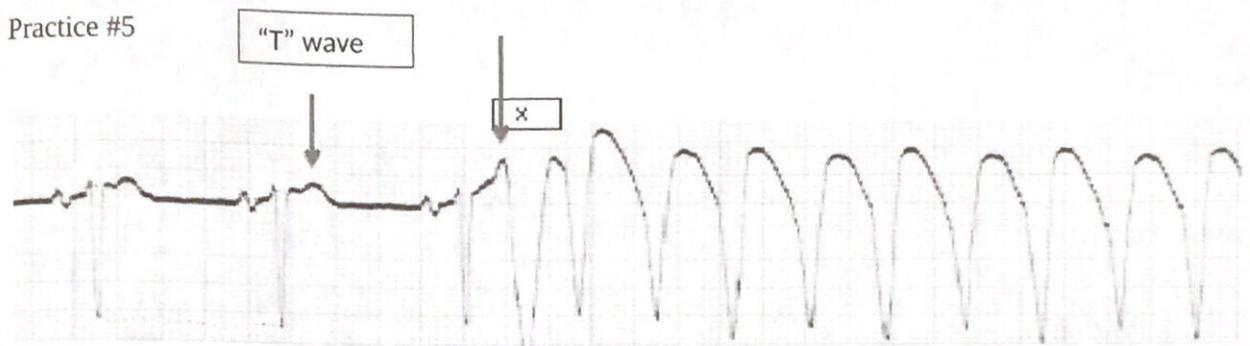
- 100 bpm when
 - 110 bpm at 187
 - 120 bpm

1. What is the Rate?
 (Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a "P" wave with every "QRS" complex? NO - not coming from SA node
3. What is the width of the "QRS"? ~~(0.11)~~ (0.08)
4. What is the length of the "PR" interval? ~~varies (0.4 - 0.16)~~ no P-R → no "P"
5. What is the rhythm? a-fib (with rapid vent response)
6. Any complications with this rhythm? ↓CO, hypoxia, low perfusion
7. What interventions are anticipated? pacemaker,
 stable - antiarrhythmic drug
 unstable - cardioversion

2.04
7
—
.28

Rhythm Strips Analysis for Part I of Intro to EKG

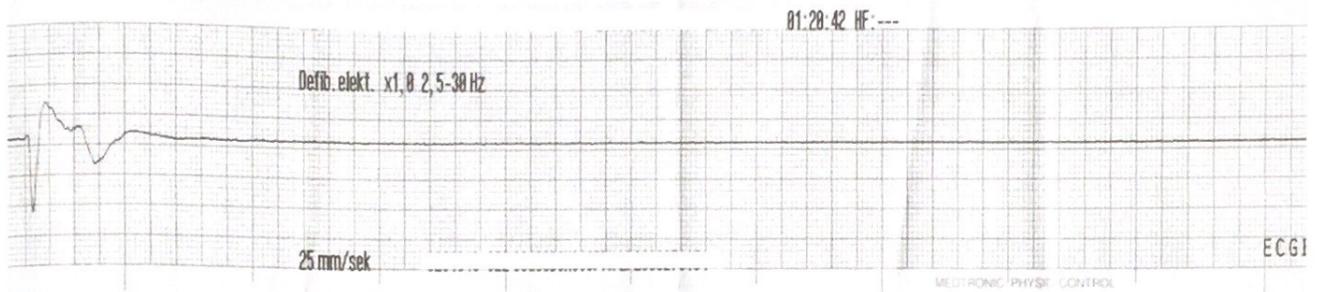
Practice #5



1. What is the Rate? 68 bpm
(Look at the atrial rate: P-P or ventricular rate: R-R)
2. Is there a "P" wave with every "QRS" complex? yes at beginning
3. What is the width of the "QRS"? 0.08 at beginning
4. What is the length of the "PR" interval? ~~0.28~~ (0.20)
5. What is the rhythm? v-tach (r on t)
6. Any complications with this rhythm? no perfusion or CO, ↓ BP
7. What interventions are anticipated? CPR if unstable
if stable cough, bear 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)

looks like asystole, anxious pt and had before diagnose

2. Is there a "P" wave with every "QRS" complex? NO

3. What is the width of the "QRS"? ~~wide~~ (0.16) abnormal

4. What is the length of the "PR" interval? NO

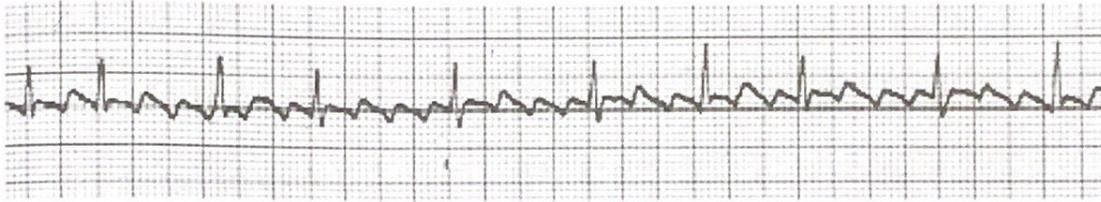
5. What is the rhythm? asystole

6. Any complications with this rhythm? death

7. What interventions are anticipated? CPR - do not shock

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

3. What is the width of the "QRS"? 0.08

4. What is the length of the "PR" interval? no none

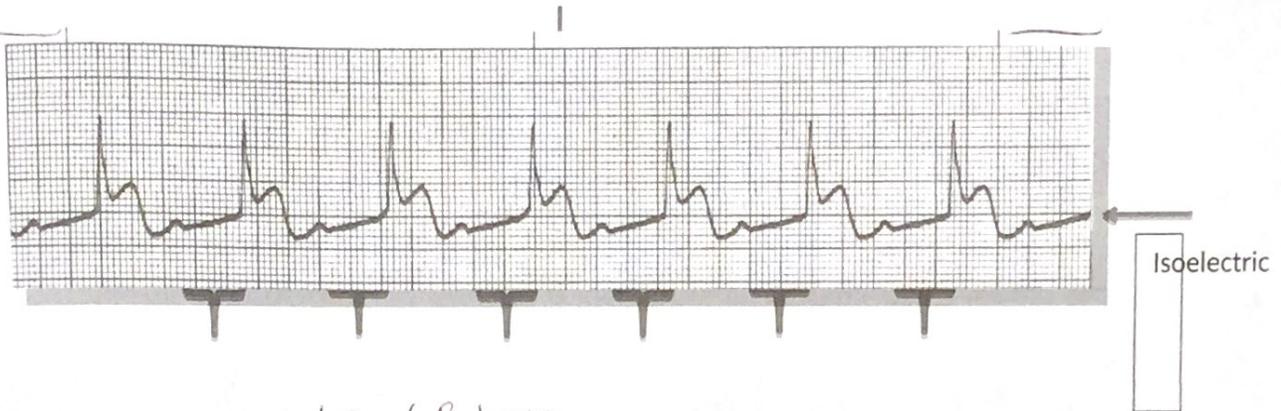
5. What is the rhythm? a-flutter

6. Any complications with this rhythm? ↓CO, ↓ perfusion, stroke, unstable

7. What interventions are anticipated? < 48 hrs - unstable - cardioversion
> 48 hrs - stable - anticoagulant

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #8



1. What is the Rate? ~~60~~ 68 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"? 0.12 (0.16)
4. What is the length of the "PR" interval? ? 0.48 abnormal
5. What is the rhythm? sinus rhythm with (MI) - 1st degree heart block
6. Any complications with this rhythm? cell death MI - not with heart block
7. What interventions are anticipated? nitro, CPR, cath lab