

Rhythm Strips Analysis for Practice

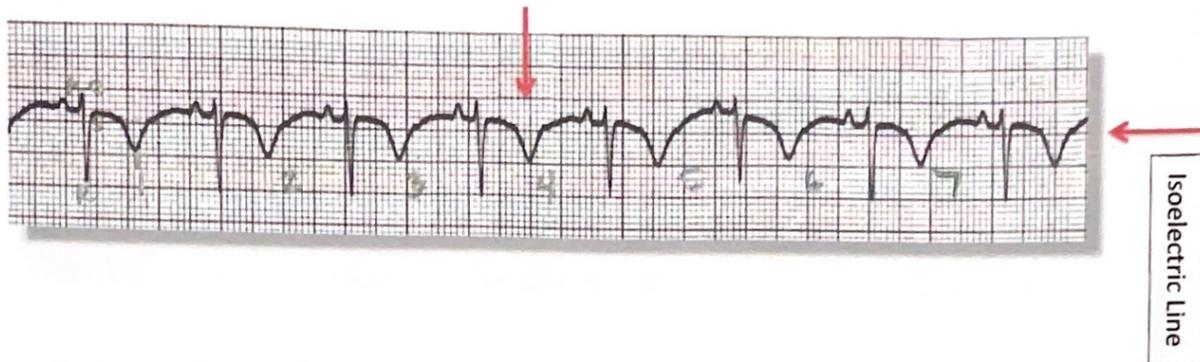
Practice #1:



1. What is the Rate? 70
(R-R)
2. Is there a "P" wave with every "QRS" complex? YES
3. What is the width of the "QRS"? $0.08s / 2$ SMALL BOXES
4. What is the length of the "PR" interval? $0.16s / 4$ SMALL BOXES
5. What is the rhythm? $NORMAL SINUS RHYTHM$
6. Any complications with this rhythm? NO
7. What interventions are anticipated?
 $LOOK FOR PULSELESS ELECTRICAL ACTIVITY - NSR CAN APPEAR w/o ACTUAL PULSE$

Rhythm Strips Analysis for Part I of Intro to EKG

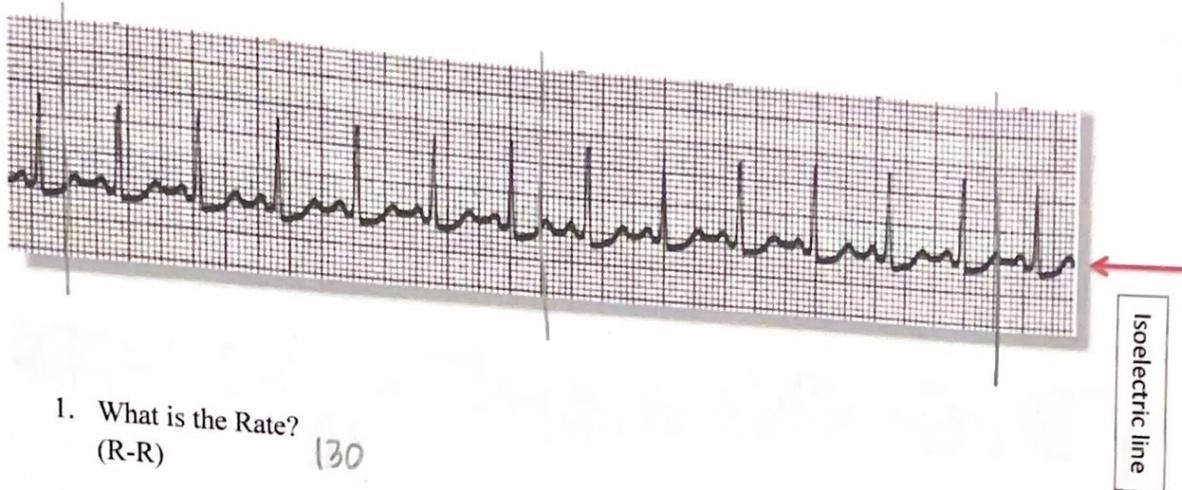
Practice #2



1. What is the Rate? 70
(R-R)
2. Is there a "P" wave with every "QRS" complex? **YES**
3. What is the width of the "QRS"? 0.08 s
4. What is the length of the "PR" interval? 0.12 s OR 3 SMALL BOXES
5. What is the rhythm?
INVERTED T
6. Any complications with this rhythm?
ASSOCIATED w/ ISCHEMIA
7. What interventions are anticipated?
CARDIAC ASSESSMENT, OXYGEN, CALL PHYSICIAN

Rhythm Strips Analysis for Part I of Intro to EKG

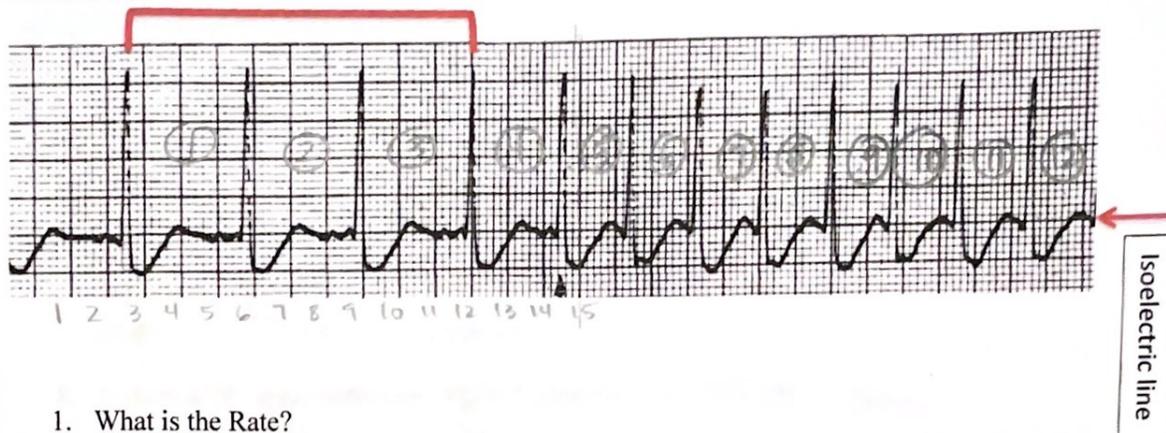
Practice #3



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 s / 2 SMALL BOXES
4. What is the length of the "PR" interval? 0.12 s / 3 SMALL BOXES
5. What is the rhythm? SINUS TACHYCARDIA
6. Any complications with this rhythm?
DIZZINESS, DYSPNEA, HYPOTENSION, ANGINA - INABILITY FOR V TO FILL OR RETURN TO BASELINE
7. What interventions are anticipated?
VAGAL MANEUVER - WASH CLOTH, COUGH, BARE DOWN
TREAT CAUSE SUCH AS PAIN OR ANXIETY
B-ADRENERGIC BLOCKERS

Rhythm Strips Analysis for Part I of Intro to EKG

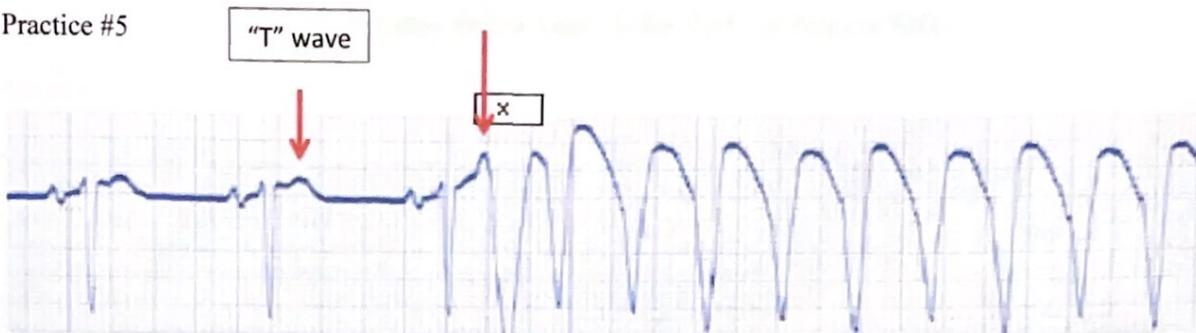
Practice #4



1. What is the Rate?
(R-R) 100 BPM TO 170 BPM
2. Is there a "P" wave with every "QRS" complex? NO
3. What is the width of the "QRS"? 0.04 s / ONE SMALL BOX
4. What is the length of the "PR" interval? PR INTERVAL MISSING
5. What is the rhythm?
AFIB WITH RAPID VENTRICULAR RESPONSE.
6. Any complications with this rhythm?
ANGINA, DYSPNEA, HYPOTENSION
7. What interventions are anticipated?
RAISE HOB, ADMINISTER OXYGEN, POSSIBLE ADENOSINE IF SYMPTOMATIC

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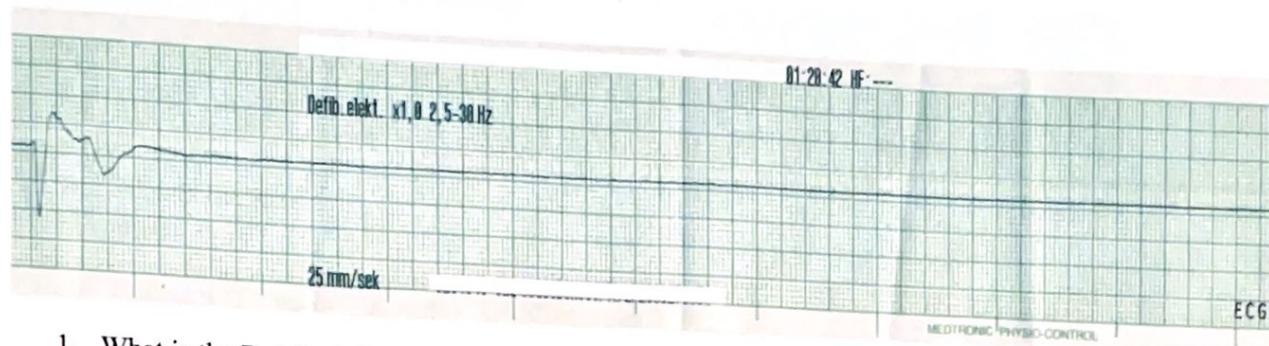
Practice #5



1. What is the Rate?
(R-R) 70 PRIOR VTACH
2. Is there a "P" wave with every "QRS" complex? NO AFTER VTACH
3. What is the width of the "QRS"? 0.08 PRIOR VTACH
4. What is the length of the "PR" interval? 0.20 S | 5 SMALL BOXES PRIOR TO VTACH
5. What is the rhythm?
VENTRICULAR TACHYCARDIA
6. Any complications with this rhythm?
HYPOTENSION, PULMONARY EDEMA, ↓ CEREBRAL BLOOD FLOW, CARDIOPULMONARY ARREST
7. What interventions are anticipated?
PULSELESS - CPR & RAPID DEFIBRILLATION
WITH PULSE USE ANTI-DYSRHYTHMICS OR CAROTID COMPRESSION
ADMINISTER OXYGEN

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #6



1. What is the Rate? (R-R) *ASSESS PT - NOT MONITOR BUT POSSIBLE ASYSTOLE*
2. Is there a "P" wave with every "QRS" complex? *NO*
3. What is the width of the "QRS"? *NONE*
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? *QUALITY CPR & CHECK LEADS PLACEMENT*

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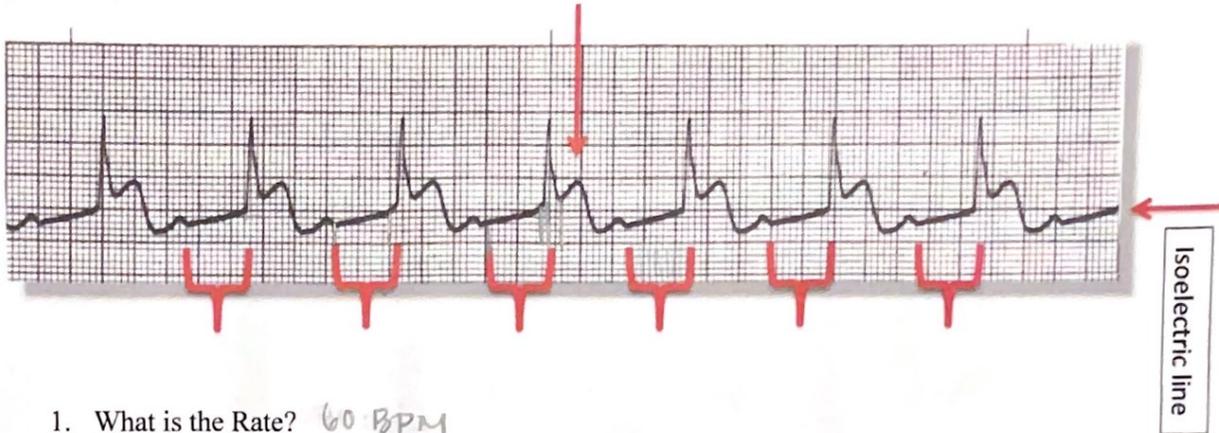
Practice #7



1. What is the Rate? 90
(R-R)
2. Is there a "P" wave with every "QRS" complex? SEEMS LIKE FLUTTERS
3. What is the width of the "QRS"? 0.08S / 2 SMALL BOXES
4. What is the length of the "PR" interval? NONE
5. What is the rhythm?
ATRIAL FLUTTER
6. Any complications with this rhythm?
INCREASED RISK OF STROKE
7. What interventions are anticipated? MEDICATION - AMIODARONE
ELECTRICAL CAROTID COMPRESSION
RADIO FREQUENCY ABLATION

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #8



1. What is the Rate? **60 BPM**
(R-R)
2. Is there a "P" wave with every "QRS" complex? **YES BUT PROLONGED**
3. What is the width of the "QRS"? **0.16 s**
4. What is the length of the "PR" interval? **0.40 s / 10 SMALL BOXES**
5. What is the rhythm?
1ST DEGREE AV HEART BLOCK
6. Any complications with this rhythm?
ACUTE CORONARY SYNDROME, INFARCTION, INJURY
7. What interventions are anticipated?
PACEMAKER, MEDICATION, DRAW TROPONIN & CK



You can do this!