

## QRS Educational Services presents: The Non-Stress Test

(if you have difficulty with any of the questions, please view the online Rhythm and ECG courses in the Tips section)

1. What is one of the problems if the PR interval is abnormal?
  - a. AV block
  - b. Sinus block
  - c. Bundle branch block
  - d. Bifascicular block
  
2. What is the potential problem if the QT interval is prolonged?
  - a. Acute coronary syndrome
  - b. Torsades de Pointes
  - c. Asystole
  - d. AV block
  
3. A 67-year-old woman arrives in the Emergency Department complaining of a racing heart and lightheaded. Her blood pressure is 76/50. The monitor reveals a wide complex tachycardia at 190 beats/minute. What would be the next appropriate intervention?
  - a. Cardioversion
  - b. Amiodarone
  - c. Adenosine
  
4. A patient presents with **sinus tachycardia** at a rate of 130 beats/minute and a BP of 76/40, cool and diaphoretic. Your priority is to prepare for cardioversion:
  - a. True
  - b. False
  
5. What part of the heart does V1-V4 look at?
  
6. What part of the heart does Leads II, III, aVF look at?
  
7. What part of the heart does I, aVL, V5, V6 look at?
  
8. If a patient is having a STEMI with a complication of acute pulmonary edema, what type of MI would you suspect?
  
9. If a patient is having a STEMI with a complication of a 3<sup>rd</sup> degree AV block, what type of MI would you suspect?
  
10. Your patient has a heart rate of 40 beats/min with a BP of 80/40, cool and clammy. What is appropriate treatment?

Answers:

1 a

2 b

3 a

4 b

5 Anterior

6 Inferior

7 Lateral

8 Anterior

9 Inferior

10 Pace