

EmergiPress CE Test – April 2023

1. Why is hypothermia associated bradycardia **NOT** expected to respond to atropine?
 - a. Autonomic dysfunction
 - b. Decreased parasympathetic tone
 - c. Increased depolarization of cardiac cells
 - d. Not vagally mediated

2. EMS responds to a patient who was found unresponsive on a street corner. She is cold to touch. What ECG finding is highly suggestive of hypothermia in this patient?
 - a. Positive deflection at the J point
 - b. QRS widening
 - c. Sine wave morphology
 - d. T-wave inversion

3. The REVERT Trial was a randomized control trial that evaluated what technique for treating SVT?
 - a. Adenosine
 - b. Diltiazem
 - c. Synchronized cardioversion
 - d. Valsalva

4. A 54-year old male is found to be in narrow complex tachycardia consistent with SVT. Vital signs are BP 130/80 HR 158 RR 22 Oxygen saturation 97% on room air. He is awake, alert and responds to questions appropriately. Valsalva maneuver fails to convert the SVT. What is the next immediate treatment for this patient's cardiac dysrhythmia?
 - a. Adenosine
 - b. Diltiazem
 - c. Synchronized cardioversion
 - d. Valsalva

5. What percentage of children with asthma have limited activity due to their asthma diagnosis?
 - a. 10%
 - b. 15%
 - c. 25%
 - d. 40%