



**North Country Regional  
Emergency Medical Advisory Council**  
*"Serving Jefferson, Lewis & St. Lawrence Counties"*

**Sarah Delaney-Rowland, MD, FACEP, NCREMAC Medical Director**

Zofran Test  
July 19, 2010

1. Zofran falls into which of the following classification?
  - a. Stimulant
  - b. Depressant
  - c. Antiemetic
  - d. Sympatholytic
  
2. Zofran is used to?
  - a. Antagonize serotonin
  - b. Prevent nausea and vomiting
  - c. Neither of above
  - d. Both of above
  
3. The dosage of Zofran is?
  - a. 10 mg IV/IM
  - b. 4 mg IV bolus
  - c. 4 mg IV/IM (slow IV push 2-5 minutes)
  - d. .4 mg/kg IV/IM
  
4. Zofran is expelled from the body?
  - a. In feces
  - b. In urine
  - c. In breastmilk
  - d. All of the above
  
5. Zofran should not be administered to the following patient?
  - a. 21 y/o patient who is nauseous and vomiting, history of possible ETOH involvement
  - b. 88 y/o patient who is complaining of chest pain and feels nauseous
  - c. 62 y/o patient with a chief complaint of continued severe nausea and vomiting after being released from the hospital. Patient is 1 day post-op from a surgery
  - d. All of the above patients can receive Zofran in the pre-hospital setting



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6. Zofran can be given IV/IM?
  - a. True
  - b. False
  
7. The half-life of Zofran is?
  - a. > 30 Minutes
  - b. 2 Hours
  - c. 4 Hours
  - d. Unknown
  
8. What two North Country EMS protocols is the use of Zofran indicated?
  - a. Nausea/Vomiting and Altered Mental Status
  - b. Nausea/Vomiting and Acute Coronary Syndrome
  - c. Nausea/Vomiting and Stable Tachycardias
  - d. Nausea/Vomiting, Acute Coronary Syndrome, and Routine Medical Care
  
9. According to NCEMS protocols Zofran cannot be used for pediatric patients, unless a medical control order is obtained?
  - a. True
  - b. False
  
10. Agencies have to put Zofran on board the ambulance?
  - a. True
  - b. False