

# Continuing Education Quiz

## Antiviral Drug Therapy for Treatment of Influenza

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Your SSN will be used to maintain a permanent record of the courses you have taken. Your SSN will be kept confidential and will be used ONLY to identify you at NDSU.

**Answer sheet may be copies as needed but original of answers is required.**

### COURSE EVALUATION

*Evaluation Must Be Completed To Obtain Credit*

How much time did this lesson require? \_\_\_\_\_

Today's Date \_\_\_\_\_

**EXPIRATION DATE: 10-15-08**

Learning objectives on first page were addressed.

**1 Disagree - 5 Agree**

Objective 1	1	2	3	4	5
Objective 2	1	2	3	4	5
Objective 3	1	2	3	4	5

Material was well organized and clear. 1 2 3 4 5

Content sufficiently covered the topic. 1 2 3 4 5

Material was non-commercial in nature. 1 2 3 4 5

#### Answer Sheet:

- |            |             |
|------------|-------------|
| 1. a b     | 6. a b c d  |
| 2. a b c d | 7. a b c d  |
| 3. a b c d | 8. a b c d  |
| 4. a b c d | 9. a b      |
| 5. a b c d | 10. a b c d |

- Influenza epidemics cause approximately how many deaths each year in the U.S.?  
a. 3,600 c. 360,000  
b. 36,000 d. 3,600,000
- The brand name of zanamivir is:  
a. Flumadine.  
b. Symmetrel.  
c. Tamiflu.  
d. Relenza.
- Amantadine and rimantadine act at a late step in viral assembly for some strains, probably through alteration of the processing of:  
a. hemagglutinin. c. hemoglobin.  
b. hematocrit. d. hemolysis.
- Oseltamivir and zanamivir inhibit:  
a. protease.  
b. ribonuclease.  
c. neuroaminidase.  
d. transaminase.
- Oseltamivir and zanamivir are active against:  
a. influenza A virus only.  
b. influenza B virus only.  
c. both influenza A and B viruses.  
d. neither influenza A nor B virus.
- All of the following are commercially available in either a tablet or capsule dosage form EXCEPT:  
a. amantadine.  
b. oseltamivir.  
c. rimantadine.  
d. zanamivir.
- Antibody development in adults occurs approximately how long after influenza vaccination?  
a. Two hours c. Two weeks  
b. Two days d. Two months
- A dosage regimen of 75 mg once or twice daily is appropriate for:  
a. oseltamivir.  
b. rimantadine.  
c. zanamivir.  
d. amantadine.
- Fewer CNS side effects in elderly patients are associated with which of following?  
a. Amantadine  
b. Rimantadine
- Drug-induced nausea and vomiting reportedly can be modified by taking Tamiflu:  
a. on an empty stomach.  
b. with an antacid.  
c. with an antiemetic.  
d. with food.