

Continuing Education Quiz

New Anti-infective Drugs for 2006: Eraxis and Prezista

1. A pathogenic fungal organism that lives on dead or decaying organic matter is referred to as a:
a. macrophyte. b. microphyte.
c. Saprophyte d. supraphyte.
2. The term nosocomial refers to an infection that is acquired:
a. by breathing the organism through the nose.
b. when traveling in a foreign country.
c. from another human being.
d. in a hospital or institution.
3. Which of the following is one of the most common deep-seated candidal infections and is often asymptomatic?
a. Cardiac b. Esophageal
c. Hepatic d. Pulmonary
4. The mainstay for the management of invasive fungal infections has been:
a. amphotericin B. b. clotrimazole.
c. griseofulvin. d. terbinafine.
5. The mechanism of action for anidulafungin is inhibition of which of the following enzymes?
a. Cytochrome oxidase
b. Fungal protease
c. Glucan synthase
d. Reverse transcriptase
6. Which of the following best describes the result of this activity of anidulafungin?
a. The integrity of the fungal cell wall is compromised.
b. The DNA in the fungal cell is destroyed.
c. The ability of the fungal cell to clone itself is repressed.
d. The respiratory system in the fungal cell is terminated.
7. HIV-induced deficiency within the immune system occurs because the virus invades and destroys:
a. B-plasma cells. b. macrophages.
c. phagocytes. d. T-helper cells.
8. Darunavir is a member of which of the following classes of antivirals?
a. Integrase inhibitors
b. Protease inhibitors
c. Transcriptase inhibitors
9. Prezista is approved to be co-administered with:
a. abacavir. b. lopinavir.
c. ritonavir. d. zidovudine.
10. All of the following are appropriate counseling for the patient taking darunavir EXCEPT:
a. Take once daily in the morning.
b. Swallow the tablet with a liquid such as water or milk.
c. Do not crush or chew the tablet.
d. Take the tablet with food.

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December 2006 ACPE # **129-047-06-009-H01**

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North Dakota State University
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Note: Answer sheet may be copied as needed but original answers are required on each.

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COURSE EVALUATION

Evaluation Must Be Completed To Obtain Credit

How much time did this lesson require? _____

Today's Date _____

EXPIRATION DATE: 9-15-09

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