



Talk Infusion

The NHIA Membership Forum



NHIA Talk Infusion Webinar Post-Test ••• October 7, 2014

Ebola Virus Disease: Applying CDC Guidelines to the Protection of At-Risk Home Infusion Employees

QUESTIONS:

1. Ebola virus disease is a rare and deadly disease caused by infection with one of the Ebola virus strains.
 - a. True
 - b. False
2. Formerly called "Ebola hemorrhagic fever," the name of the disease resulting from exposure to an Ebola virus was recently changed to "Ebola virus disease" because hemorrhage and unexplained bleeding are not common symptoms in the current outbreak.
 - a. True
 - b. False
3. What is the most common symptom associated with Ebola virus disease?
 - a. Headache
 - b. Muscle aches (myalgia)
 - c. Fever (>101.5°F)
 - d. Vomiting
4. Which of the following statements is true regarding the incubation period of Ebola virus?
 - a. Patients are infectious during the incubation period
 - b. The average incubation period is 8 to 12 days
 - c. Patients are not infectious until they begin showing symptoms of Ebola virus disease
 - d. B and C
5. The case fatality rate of Ebola virus disease is currently estimated at what percentage of patients in the West Africa outbreak?
 - a. 71%
 - b. 52%
 - c. 35%
 - d. 10%
6. Which of the following include the ways in which Ebola virus is spread?
 - a. Direct contact with blood and body fluids, or inhaling infected respiratory droplets from a sneeze or cough
 - b. Direct contact with blood and body fluids, including parenteral exposure such as from a contaminated needle stick
 - c. Inhaling infected respiratory droplets from a sneeze or cough, and parenteral exposure to blood or body fluids such as from a contaminated needle stick
 - d. Inhaling infected respiratory droplets from a sneeze or cough and ingesting contaminated food or liquids
7. When in the vicinity of a person who is suspected of having Ebola virus disease, health care providers should don gowns, gloves, and face/eye protection (such as with masks, goggles, face shields) to protect themselves from potential exposure to the virus.
 - a. True
 - b. False
8. The Ebola Virus is believed to be animal-borne, the recent outbreak most likely related to bats.
 - a. True
 - b. False
9. Currently there are how many different strains of the Ebola Virus?
 - a. One
 - b. Three
 - c. Five
 - d. Seven
10. Which of the following is true regarding treatment of Ebola virus disease?
 - a. There are no approved treatments for Ebola at this time.
 - b. Clinical care focuses on supportive measures, such as restoring fluid volume and electrolyte balance.
 - c. Patient recovery is impacted by the strength of their immune system, and the quality of the supportive care received.
 - d. All of the above.

ANSWERS:

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|------|------|------|------|-------|
| 1. A | 3. C | 5. A | 7. A | 9. C |
| 2. A | 4. D | 6. B | 8. A | 10. D |