

Understanding the Impact of Pandemic Influenza on the Clinical Laboratory

Quiz and CEU Registration/Statement



Select the best answer.

1. The most likely type of influenza to cause a pandemic is:
 - a. Type A
 - b. Type B
 - c. Type C

2. Certain bird populations may have avian influenza each year.
 - a. True
 - b. False

3. Avian influenza kills more people each year than seasonal influenza.
 - a. True
 - b. False

4. What needs to occur before an influenza pandemic can begin?
 - a. A novel subtype of Influenza A virus to which the overall population possess no immunity
 - b. A novel influenza virus has extremely rapid global spread
 - c. A novel influenza virus occurs in multiple or widespread geographic areas worldwide with locally explosive epidemics
 - d. Novel influenza virus infection is associated with unusually high rates of morbidity and mortality
 - e. All of the above

5. Avian influenza always result in pandemic influenza.
 - a. True
 - b. False

6. Three Requirements for a Human Influenza Pandemic are: Emergence of a novel subtype of influenza, an immunologically naïve population, replication in humans that causes disease, and efficient human-to-human transmission.
 - a. True
 - b. False

7. The role of the laboratory in pandemic influenza includes:
 - a. Provide diagnostic testing for patient management
 - b. Support surveillance activities for seasonal influenza & novel influenza subtypes
 - c. Provide information for clients & staff
 - d. Support community planning & response activities
 - e. All of the above

8. The Nebraska Department of Health & Human Services Influenza Plan states that “One of the most important elements (to the flu plan) is the Laboratory and Disease-Based Surveillance System.”
 - a. True
 - b. False

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9. Laboratory pandemic plan components should address which of the following:
- a. Community and institutional preparedness
 - b. Staffing shortages
 - c. Supplies shortages
 - d. Service shortages
 - e. Communication Issues
 - f. Family preparedness
 - g. All of the above
10. What should laboratories do now?
- a. Lab personnel should be educated as to what may happen and what their roll will be
 - b. Support influenza surveillance activities
 - c. Encourage staff to develop individual or family plans and to vaccinate
 - d. Participate in pandemic planning & exercises
 - e. Develop laboratory-specific pandemic plan/checklist
 - f. All of the above

CEU Registrant Information

Name: _____

Facility: _____

Email: _____

City: _____

Phone: _____

Manager's Name: _____

By checking this box, I verify that I have viewed the Nebraska Public Health Laboratory Understanding Diagnostic Testing for Influenza continuing education program.

Signature: _____

Date: _____

Return the Quiz and CEU Registration/Statement via fax to 402-559-7799.