

CDC issues bird flu infection health alert

Description

The Centers for Disease Control and Prevention (CDC) reported a new case of human bird flu. A worker on a dairy farm in Texas was tested positive for the virus. The worker got pink eye, a common symptom, at the end of March. The CDC confirms that it is the dangerous bird flu virus, also known as **HPAI**.

Farm animals and wild birds in Texas were found to be carrying this virus. But, this is the first case of a person getting infected from cows. The patient is now getting medical **treatment** and is recovering. People living with the patient have not got sick.

The CDC is carefully **studying** the situation. They have tested animals, and found no major changes in the virus that would make it more likely to infect humans. **USDA**, an American government agency, found that 5 states including Texas, have dairy cattle with this virus. They believe this is because of cattle being moved from one place to another.

It's the second case of bird flu in a person in the U.S. The first case was reported last year in April in Colorado. The CDC warns that people who have close contact with birds or other animals might be at **higher risk** and so they should be careful. Although the risk is low, it can be deadly. The virus has killed more than half the people it infected from 2003 to 2016. It is the worst outbreak in U.S. history, **affecting** 82 million birds in 48 states.

Vocabulary Insights:

- **HPAI** /?e?t??pi??e??a?/ (noun): High Pathogenic Avian Influenza, a severe form of bird flu virus that is dangerous to both birds and humans.
- **Treatment** /?tri?tm?nt/ (noun): Medical care given to a patient for an illness or injury.
- **Studying** /?st?d.i.??/ (verb): The act of examining or analyzing something in detail.
- **USDA** /?ju??s?di??e?/ (noun): United States Department of Agriculture, a federal agency responsible for developing and executing federal laws related to farming, forestry, rural economic development, and food.
- **Higher risk** /?ha??r r?sk/ (phrase): A greater chance or likelihood of experiencing something, often used in the context of health or safety.
- **Affecting** /??f?kt??/ (verb): Having an effect on; making a difference to.

Vocabulary List:

1. **Pathogenic** // (adjective): Capable of causing disease.
2. **Influenza** // (noun): A viral infection that causes fever, cough and muscle aches.
3. **Symptom** // (noun): A physical or mental feature indicating a condition.
4. **Confirm** // (verb): To establish the truth or correctness of.

5. **Epidemic** // (noun): A widespread occurrence of an infectious disease in a community.

6. **Outbreak** // (noun): A sudden occurrence of something unwelcomesuch as disease.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Which condition is characterized by high blood sugar levels?

- Option: Diabetes
- Option: Cholesterol
- Option: Alzheimer
- Option: Influenza

2. Which fruit is known for its creamy texture and healthy fats?

- Option: Avocado
- Option: Fiber
- Option: Potassium
- Option: Cholesterol

3. An epidemic occurring over a wide geographic area and affecting an exceptionally high proportion of the population is called an _____.

- Option: Outbreak
- Option: Substitute
- Option: Epidemic
- Option: Symptom

4. Which compound is commonly known as table salt?

- Option: Potassium Chloride
- Option: Sodium Chloride
- Option: Salt
- Option: Fiber

5. Which variety of avocado is recognized for its dark bumpy skin?

- Option: Cats
- Option: Diabetes
- Option: Hass avocado
- Option: Influenza

6. The systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions is called _____.

- Option: Fungal

Option: Research
Option: Infection
Option: Condition

7. The surroundings or conditions in which a person animal or plant lives or operates is known as _____.

Option: Pathogenic
Option: Environment
Option: Sustainable
Option: Centre

8. To establish the truth or correctness of something by evidence or demonstration is to _____.

Option: Cholesterol
Option: Confirm
Option: Beneficial
Option: Inflammation

9. The pressure of the blood in the circulatory system often measured for diagnosis is called _____.

Option: Potassium
Option: Blood Pressure
Option: Avocado
Option: Cholesterol

10. A localized physical condition in which part of the body becomes reddened swollen hot and often painful is called _____.

Option: Alzheimer
Option: Inflammation
Option: Compound
Option: Fiber

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. _____ is a progressive disease where brain cells degenerate and die causing memory loss and cognitive decline.

12. Many people use honey as a _____ for sugar in their recipes to reduce added sugars.

13. A chemical _____ is a substance formed by the bonding of two or more different elements.

14. Coughing and fever are common _____ of the flu.

15. Athlete's foot is a common _____ infection that thrives in warm moist environments.

16. Many people seek advice from a veterinarian for the health concerns of their _____.

17. Bananas are a good source of _____ an essential mineral for muscle function.

18. High levels of LDL _____ can increase the risk of heart disease.

19. It is important to protect the _____ to ensure a sustainable future for generations to come.

20. My dog had a check-up at the _____ clinic to ensure he was healthy.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. Consuming a diet high in saturated fats can lead to an increase in levels of this fatty substance in the blood.

22. The bacteria were identified as after causing illness in several individuals.

23. The rapid spread of a disease affecting many individuals within a community.

24. Practices that meet the needs of the present without compromising the ability of future generations to meet their own needs.

25. A nutrient-dense fruit known for its creamy texture and healthy monounsaturated fats.

26. Regular exercise has numerous positive effects on overall health and well-being.

27. A contagious respiratory illness caused by influenza viruses often leading to seasonal outbreaks.

28. A chronic condition characterized by elevated levels of sugar in the blood due to insufficient insulin production or ineffective use of insulin.

29. A substance composed of two or more elements in fixed proportions with distinct properties different from its constituent elements.

30. To establish the accuracy truth or validity of something through evidence or demonstration.

Answer

Multiple Choice: 1. Diabetes 2. Avocado 3. Epidemic 4. Sodium Chloride 5. Hass avocado 6. Research 7. Environment 8. Confirm 9. Blood Pressure 10. Inflammation

Gap-Fill: 11. Alzheimer 12. Substitute 13. Compound 14. Symptom 15. Fungal 16. Cats 17. Potassium 18. Cholesterol 19. Environment 20. Vet

Matching sentence: 1. Cholesterol 2. Pathogenic 3. Epidemic 4. Sustainable 5. Avocado 6. Beneficial 7. Influenza 8. Diabetes 9. Compound 10. Confirm

CATEGORY

1. Health - LEVEL2

Date Created

2024/04/07

Author

aimeeyoung99