



Thailand Confirms Deadlier MPOX Clade – Second Global Case

Description

In Africa, a new and dangerous virus called mpox is spreading. It is not like COVID-19, but it is a serious concern. Recently, a mutated and more deadly version of mpox has been found.

Thailand has reported a case of the deadlier strain, clade 1b. This strain has also been seen in Sweden. The World Health Organization is worried and has declared an international health emergency.

Many African countries have cases of mpox, with Congo reporting over 1,000 cases in a week. The virus can be stopped with a smallpox vaccine. Other countries like Spain, Taiwan, Pakistan, and the Philippines have also reported cases of mpox.

The WHO and CDC are working to prevent the spread of the virus. They are monitoring the situation closely and are ready to act to keep people safe.

Vocabulary List:

1. **Virulent** /'vɪr.jə.lənt/ (adjective): Extremely harmful and severe; highly infectious.
2. **Mutation** /mju:'teɪ.ʃən/ (noun): A change in the structure of a gene that can result in a new variation.
3. **Epidemic** /,ɛp.ɪ'dɛm.ɪk/ (noun): A widespread occurrence of an infectious disease in a community at a particular time.
4. **Emergency** /ɪ'mɜːr.dʒən.si/ (noun): A serious unexpected and often dangerous situation requiring immediate action.
5. **Monitor** /'mɒn.ɪ.tər/ (verb): To observe and check the progress or quality of something over a period of time.
6. **Vaccine** /væk'siːn/ (noun): A substance that stimulates the production of antibodies and provides immunity against one or several diseases.

Comprehension Questions

Multiple Choice

1. What is the name of the new and dangerous virus spreading in Africa?

Option: COVID-19

Option: mpox



Option: Ebola
Option: Influenza

2. Which country confirmed a case of the deadlier mpox strain clade 1b?

Option: Sweden
Option: Spain
Option: Thailand
Option: Pakistan

3. How many cases of mpox did Congo report in a week?

Option: 100
Option: 500
Option: 1,000
Option: 5,000

4. Which organization has declared an international health emergency due to the deadlier mpox strain?

Option: UNICEF
Option: World Bank
Option: WHO
Option: Red Cross

5. Which vaccine can stop the mpox virus?

Option: Influenza vaccine
Option: Measles vaccine
Option: Smallpox vaccine
Option: Polio vaccine

6. In addition to Thailand which country has reported cases of mpox?

Option: Canada
Option: Taiwan
Option: Australia
Option: Brazil

Answer

Multiple Choice: 1. mpox 2. Thailand 3. 1,000 4. WHO 5. Smallpox vaccine 6. Taiwan

Vocabulary quizzes



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

1. Which medical condition is characterized by high blood sugar levels?
Option: Diabetes
Option: Obesity
Option: Asthma
Option: Arthritis
2. What term is used to describe a permanent alteration in the DNA sequence?
Option: Inflammation
Option: Mutation
Option: Complications
Option: Vaccine
3. Which hormone is released in response to stress or low blood-glucose concentration?
Option: Amputation
Option: Cortisol
Option: Puffiness
Option: HPV
4. What type of substance is administered to stimulate the production of antibodies and provide immunity against a specific disease?
Option: Moderating
Option: Vaccine
Option: Supplement
Option: Monitoring
5. How are the manifestations of a disease or condition in an individual commonly referred to?
Option: Detection
Option: Symptoms
Option: Monitoring
Option: Process
6. What term is used to describe the rapid spread of an infectious disease to a large number of people in a given population?
Option: Epidemic
Option: Emergency
Option: Risk
Option: Virulent
7. What type of foods are altered in some way before they are consumed?
Option: Cardiac



Option: Processed

Option: Risk

Option: Risk

8. In severe cases what surgical procedure might be necessary for certain diabetes complications?

Option: Kidney Failure

Option: Inflammation

Option: Amputation

Option: Monitoring

9. What are the additional medical issues that may arise as a result of a primary disease or condition?

Option: Complications

Option: Swab

Option: Supplement

Option: Diabetes

10. What is the body's response to injury or infection often characterized by redness swelling and heat?

Option: Swab

Option: Inflammation

Option: Esthetician

Option: HPV

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

11. High cholesterol levels may lead to _____ diseases such as heart attacks.

12. Being _____ increases the risk of developing diabetes.

13. A _____ in a critical gene can result in a genetic disorder.

14. Regular _____ of vital signs is crucial for managing chronic conditions.

15. In case of a medical _____ seek immediate help from healthcare professionals.

16. An _____ specializes in skincare treatments and facial therapies.

17. A multivitamin _____ can help fill nutritional gaps in the diet.

18. _____ intake of sugary foods can help in managing blood sugar levels.

19. Early _____ of cancer can significantly improve treatment outcomes.



20. A _____ is used to collect a sample for laboratory testing.

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

21. Patients with advanced diabetes are at a higher risk of developing complications such as due to damage to the kidneys.
22. The test can help in the early detection of certain types of cervical cancer.
23. Individuals with a family history of heart disease have a higher of experiencing heart attacks.
24. Excessive sodium intake can lead to in the face and extremities.
25. A preventive is available to protect against certain strains of human papillomavirus.
26. The rapid spread of a strain of influenza led to an epidemic in the region.
27. Poorly managed diabetes can result in severe such as nerve damage and vision problems.
28. Public health authorities declared an due to the sudden increase in reported cases of the infectious disease.
29. It is essential to blood pressure regularly to assess cardiovascular health.
30. The early of genetic mutations can aid in cancer prevention strategies.

Answer

Multiple Choice: 1. Diabetes 2. Mutation 3. Cortisol 4. Vaccine 5. Symptoms 6. Epidemic 7. Processed 8. Amputation 9. Complications 10. Inflammation

Gap-Fill: 11. Cardiac 12. Overweight 13. Mutation 14. Monitoring 15. Emergency 16. Esthetician 17. Supplement 18. Moderating 19. Detection 20. Swab

Matching sentence: 1. Kidney Failure 2. HPV 3. Risk 4. Puffiness 5. HPV 6. Virulent 7. Complications 8. Epidemic 9. Monitor 10. Detection

CATEGORY

1. Health - LEVEL2

Date Created

2024/08/23

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