

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 Ib. 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** / εp.ɪˈdɛm.ɪk/ (noun): A widespread occurrence of an infectious disease in a community at a particular time.

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- 4. **Emergency** /ɪˈmɜːr.dʒən.si/ (noun): A serious unexpected and often dangerous situation requiring immediate action.
- 5. **Monitor** /'mpn.i.tər/ (verb): To observe and check the progress or quality of something over a period of time.
- 6. **Vaccine** /væk'si:n/ (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 Ib?

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? NEWS.COM

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? NEWS.COM

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 m | ay lead to | diseases such as heart attacks. |
|-------------------------------|--|--|
| 12. Being | increases the risk of develop | oing diabetes. |
| 13. A | in a critical gene can result in a g | genetic disorder. |
| 14. Regular | of vital signs is crucial for managing chronic conditions. | |
| 15. In case of a medical | seek immedia | te help from healthcare professionals. |
| 16. An | specializes in skincare treatmer | nts and facial therapies. |
| 17. A multivitamin | can help fill nutritio | nal gaps in the diet. |
| 18 | intake of sugary foods can help in | managing blood sugar levels. |
| 19. Early | of cancer can significantly im | prove 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

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