



The Spread of MPOX Disease in the DRC: Location and Causes | Health Updates

The Democratic Republic of Congo (DRC) is facing its largest **Outbreak** of the mpox disease, caused by the monkeypox virus. This **Epidemic** was declared in December 2022, with over 21,000 cases and 1,000 deaths reported by June. The virus, related to smallpox, is typically transmitted from animals to humans and is **Endemic** to Central and West Africa.

The **Outbreak** started in the eastern Kwango province in May 2022 and has since spread to 22 provinces, including the capital, Kinshasa. A new strain of the virus has been found in Kamituga, causing concern among health experts.

The situation is compounded by limited resources, ongoing conflicts, and a lack of awareness about the disease. Health authorities are struggling to track, treat, and monitor infections in a region with only two testing laboratories. Insufficient treatment kits and vaccines add to the challenges.

What's also alarming is that mpox is now being sexually transmitted, particularly in Kamituga, where a vulnerable population of sex workers resides. This new mode of **Transmission** poses a significant challenge in **Controlling** the virus.

The risks extend beyond the DRC, with neighboring countries already reporting cases. Cameroon and South Africa have seen **Outbreaks**, possibly linked to the global spread of the virus in 2022. Authorities are on high alert to prevent further **Transmission** across borders.

As the world grapples with this unprecedented **Outbreak**, the need for vaccines, public awareness, and international **Cooperation** is crucial in containing and preventing the spread of this deadly disease. The situation remains fluid, and health experts stress the importance of remaining vigilant in the face of this evolving health crisis.

Vocabulary List:

1. **Outbreak** /'aʊt,breɪk/ (noun): A sudden increase in the occurrence of a disease in a particular time and place.
2. **Epidemic** /,ɛpɪ'dɛmɪk/ (noun): A widespread occurrence of an infectious disease in a community at a particular time.
3. **Endemic** /ɛn'dɛmɪk/ (adjective): Regularly found and restricted to a particular area or population.
4. **Transmission** /trænz'mɪʃən/ (noun): The act or process of transferring a disease from one person to another or from one host to another.
5. **Controlling** /kən'troʊlɪŋ/ (verb): To exercise influence or authority over; to regulate.
6. **Cooperation** /kəʊ,ɑ:pə'reɪʃən/ (noun): The process of working together to the same end.



Comprehension Questions

Multiple Choice

1. What is the name of the disease affecting the Democratic Republic of Congo (DRC) in its largest outbreak?

- Option: Ebola
- Option: Malaria
- Option: Monkeypox
- Option: Zika

2. When was the epidemic of the mpox disease declared in the DRC?

- Option: January 2022
- Option: May 2022
- Option: December 2022
- Option: March 2023

3. In which province did the outbreak of the mpox disease start in May 2022?

- Option: Kasai
- Option: Maniema
- Option: Kwango
- Option: Katanga

4. Which country has NOT reported cases related to the spread of mpox?

- Option: Cameroon
- Option: Democratic Republic of Congo
- Option: Nigeria
- Option: South Africa

5. What is the main mode of transmission for the monkeypox virus?

- Option: Airborne
- Option: Sexual
- Option: Foodborne
- Option: From animals to humans

6. Which city in the DRC has been affected by the mpox outbreak?

- Option: Durba



- Option: Goma
- Option: Kinshasa
- Option: Mbandaka

Answer

Multiple Choice: 1. Monkeypox 2. December 2022 3. Kwango 4. Nigeria 5. From animals to humans 6. Kinshasa

Vocabulary quizzes

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

1. Which term relates to rules or laws that control an activity?
 - Option: Suppression
 - Option: Bariatric
 - Option: Regulatory
 - Option: Revolutionize
2. Which term means large in amount value or importance?
 - Option: Systematic
 - Option: Substantial
 - Option: Detection
 - Option: Convenient
3. Which term means to make someone stronger and more confident?
 - Option: Empowers
 - Option: Endemic
 - Option: Facilitate
 - Option: Suppression
4. Which term refers to a widespread occurrence of an infectious disease in a community at a particular time?
 - Option: Attract
 - Option: Epidemic
 - Option: Regeneration
 - Option: Innovation
5. Which term describes the action or process of working together to the same end?
 - Option: Systematic



- Option: Neurodegenerative
- Option: Cooperation
- Option: Regulatory

6. Which term relates to a methodical and organized procedure?

- Option: Systematic
- Option: Detection
- Option: Regulation
- Option: Accessibility

7. Which term refers to the introduction of new things or methods?

- Option: Sophisticated
- Option: Innovation
- Option: Prevalence
- Option: Transmission

8. Which term describes something complex intricate or advanced?

- Option: Unveil
- Option: Sophisticated
- Option: Regulation
- Option: Empowers

9. Which term means suitable to one's needs easy to use or access?

- Option: Convenient
- Option: Facilitate
- Option: Regulation
- Option: Neurodegenerative

10. Which term means the action of suppressing something such as an activity or publication?

- Option: Regeneration
- Option: Suppression
- Option: Detection
- Option: Accessibility

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

11. The latest technological advancements have the potential to _____ the way we live.

12. The key to managing the situation lies in effectively _____ the variables at play.

13. After months of hard work he finally _____ his strength and stamina.



14. Proper _____ protocols are essential for ensuring the accuracy of the results.
15. The decisions made today will have far-reaching _____ for future generations.
16. The health authorities are closely monitoring the potential for an infectious disease _____ in the region.
17. The new marketing campaign aims to _____ a broader audience to the product.
18. The disease was once widespread but is now considered _____ only in certain areas.
19. The industry is subject to strict _____ guidelines to maintain quality and safety standards.
20. The high _____ of obesity in the population is a major health concern.

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

21. Alzheimer's disease is a common disorder affecting millions worldwide.
22. Early of the disease can significantly improve treatment outcomes.
23. Education individuals to make informed decisions about their health.
24. The company prides itself on fostering a culture of creativity and .
25. Global challenges require international and collaboration.
26. The ecosystem shows signs of natural after years of conservation efforts.
27. The new software is designed to seamless communication between teams.
28. Improving the of healthcare services is crucial for equitable distribution.
29. The technological breakthrough has the potential to completely the industry.
30. The government faced criticism for its attempt at media during the protests.



Answer

Multiple Choice: 1. Regulatory 2. Substantial 3. Empowers 4. Epidemic 5. Cooperation 6. Systematic
7. Innovation 8. Sophisticated 9. Convenient 10. Suppression

Gap-Fill: 11. revolutionize 12. controlling 13. regained 14. testing 15. implications 16. outbreak 17. attract
18. endemic 19. regulatory 20. prevalence

Matching sentence: 1. Neurodegenerative 2. Detection 3. Empowers 4. Innovation 5. Cooperation
6. Regeneration 7. Facilitate 8. Accessibility 9. Revolutionize 10. Suppression

CATEGORY

1. Health - LEVEL6

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