



In certain US regions, the lethal 'Zombie Deer Virus' is found in approximately 75% of deer.

Description

Specialists in Colorado have issued an alarming warning stating that as much as 75% of the deer population is infected with Chronic Wasting Disease (CWD) in certain areas of the state. Notably, this fatal neurological ailment, coined the 'zombie deer virus', has already been reported in 32 states across America.

CWD is a ravaging disease that targets North American cervids such as deer, elk, and moose. The infected animals manifest perplexing symptoms, including disorientation, excessive drooling, and an unusual lack of fear towards humans. Although the majority of regions with recurring disease incidents typically record a prevalence rate of up to 25%, specialists are currently confronted with an intense outbreak in Colorado; three-quarters of the deer population are reported to be affected in certain sectors of the state.

Caused by aberrantly folded proteins, or prions, CWD is irreversible and invariably fatal. Upon infection, prions permeate the central nervous system, leaving a trail of damaging deposits in critical organs and brain tissues. As Joey Livingston, Colorado Parks and Wildlife P.I.O., elucidated, the deteriorating brain condition transports the afflicted animals away from their kin into a lonely solitaire, leaving them lethargic and disinterested.

CWD's primary mode of transmission is through shedding, feces, and common feeding areas. Males are particularly vulnerable due to their frequent and close interactions with other deer, amplified during mating seasons. Alarmingly, recent laboratory studies have revealed that CWD prions are capable of infiltrating and multiplying within human cells, suggesting the likelihood of human transmission.

Still, this alarming 'zombie deer virus' remains confined within animals, with no recorded human infections. Even so, the prospect of a spillover is not entirely dismissible. Direct consumption of infected venison or contact with contaminated soil and water are conceivable pathways for human contraction. This echoes the disturbing shadows of the infamous Mad Cow Disease, a fellow prion disease that triggered a catastrophic outbreak in Britain and proved capable of crossing species barriers.

While CWD was first detected in the late 1960s in captive deer within a Colorado research institution, its prevalence has grown since, now appearing in the wild since 1981 and notably high in captive populations. The growing concern regarding the 'zombie deer virus' draws attention to the striking lack of effective eradication strategies for both infected animals and contaminated environments. Its persistent and highly infectious nature enforces the urgency for further investigative research to preclude potential, catastrophic cross-species transmission. Advanced scientific vigilance and readiness are crucial to managing and mitigating the growing CWD crisis and its potentially harrowing prospects for human health.

Warning: Trying to access array offset on false in [/home/u750883576/domains/esl-news.com/public_html/wp-content/plugins/gpt-post-quiz/includes/admin/forms/gpoq-post-pdf-questions.php](#) on line



76

Warning: Trying to access array offset on false in `/home/u750883576/domains/esl-news.com/public_html/wp-content/plugins/gpt-post-quiz/includes/admin/forms/gpoq-post-pdf-questions.php` on line **76**

Warning: Trying to access array offset on false in `/home/u750883576/domains/esl-news.com/public_html/wp-content/plugins/gpt-post-quiz/includes/admin/forms/gpoq-post-pdf-questions.php` on line **76**

Warning: Trying to access array offset on false in `/home/u750883576/domains/esl-news.com/public_html/wp-content/plugins/gpt-post-quiz/includes/admin/forms/gpoq-post-pdf-questions.php` on line **76**

Warning: Trying to access array offset on false in `/home/u750883576/domains/esl-news.com/public_html/wp-content/plugins/gpt-post-quiz/includes/admin/forms/gpoq-post-pdf-questions.php` on line **76**

Warning: Trying to access array offset on false in `/home/u750883576/domains/esl-news.com/public_html/wp-content/plugins/gpt-post-quiz/includes/admin/forms/gpoq-post-pdf-questions.php` on line **76**

Vocabulary List:

1. **Prevalence** // (noun): The proportion of cases of a particular disease or condition present in a population at a given time.
2. **Neurological** // (adjective): Related to the study or disorders of the nervous system.
3. **Ailment** // (noun): A physical or mental disorder typically mild in nature.
4. **Manifest** // (verb): To display or show a quality or feeling by one's acts or appearance.
5. **Aberrantly** // (adverb): In a way that is markedly different from an accepted standard or normal.
6. **Infiltrating** // (verb): To enter or gain access to an organization or place etc. especially in a secret or illicit way.

Vocabulary quizzes

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

1. What term is used to describe a sudden increase in the incidence of a disease?



- Option: A) Epidemic
- Option: B) Endemic
- Option: C) Pandemic
- Option: D) Outbreak

2. Which medication is commonly used to treat erectile dysfunction?

- Option: A) Sildenafil
- Option: B) Aspirin
- Option: C) Ibuprofen
- Option: D) Penicillin

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

3. _____ disease is a progressive neurological ailment.

4. Spreading or _____ cells are often associated with aggressive cancers.

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

5. Exposure to certain chemicals may result in damage to the nervous system.
6. Confirming the accuracy or reliability of something.

Answer

Multiple Choice: 1. A) Epidemic 2. A) Sildenafil

Gap-Fill: 3. Alzheimer 4. Infiltrating

Matching sentence: 1. Neurotoxic 2. Validation

CATEGORY

- 1. Health - LEVEL5

Date Created

2024/03/09

Author

aimeeyoung99