

# Fatal Eastern Equine Encephalitis Strikes New York Resident

### Description

A person in New York died from Eastern equine encephalitis. The Governor declared it a health threat. The illness is transmitted by mosquitoes. There have been cases in other states too. The Centers for Disease Control and Prevention reported cases in Massachusetts, New Jersey, Rhode Island, Vermont, and Wisconsin. There have been ten cases nationwide before the New York case. The person in New York was confirmed on Sept. 20. The last case in New York was in 2015. To prevent the spread of the disease, the state will provide mosquito repellent at parks and raise awareness with signs. They will also limit park hours during peak mosquito times. The person who passed away has not been identified. This is the second death related to E.E.E. in the US this year.

## **Vocabulary List:**

- 1. Encephalitis /, En.sə'fæl.I.tIs/ (noun): An inflammation of the brain often caused by infection.
- 2. Transmitted /trænz'mɪtɪd/ (verb): To pass something from one person or place to another.
- 3. Awareness /ə'wɛr.nəs/ (noun): Knowledge or perception of a situation or fact.
- 4. Repellent /rɪ'pɛl.ənt/ (noun): A substance that is used to repel animals or insects.
- 5. Limit /'lɪm.ɪt/ (verb): To set restrictions on something; to keep within a certain range.
- 6. Threat /θrεt/ (noun): A statement or indication of intention to cause harm or danger.

## **Comprehension Questions**

### **Multiple Choice**

1. What illness caused the death in New York?

Option: Malaria Option: Eastern equine encephalitis Option: Zika virus Option: Dengue fever

2. How was the illness transmitted? Option: Airborne



Option: Through direct contact Option: By mosquitoes Option: By contaminated water

3. Which states had reported cases of Eastern equine encephalitis according to the CDC?

Option: Florida, Texas, California Option: Massachusetts, New Jersey, Rhode Island Option: Hawaii, Alaska, Oregon Option: Arizona, Nevada, Utah

4. When was the person in New York confirmed to have the illness?

Option: June 15 Option: August 2 **Option: September 20 Option: October 10** 

WS.COM 5. How will the state prevent the spread of the disease?

**Option:** Close all parks Option: Provide mosquito repellent at parks Option: Encourage more people to visit parks Option: Disallow outdoor activities

- 6. How many deaths related to Eastern equine encephalitis have occurred in the US this year?
  - Option: One **Option:** Two **Option: Three Option: Four**

## Answer

Multiple Choice: 1. Eastern equine encephalitis 2. By mosquitoes 3. Massachusetts, New Jersey, Rhode Island, Vermont, Wisconsin 4. September 20 5. Provide mosquito repellent at parks and raise awareness with signs, limit park hours during peak mosquito times 6. Two

# Vocabulary quizzes

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

1. What is the process through which a product or service is awarded an official document confirming its



quality or meeting specific standards?

**Option: Implementation** Option: Organic **Option:** Integrity **Option:** Certification

2. Who are individuals or groups that have an interest in the success and outcomes of a business or organization?

**Option: Practices Option: Stakeholders Option:** Menopause **Option: Hormonal** 

3. Which type of live bacteria and yeasts are good for your digestive system?

**Option: Fermented Option: Probiotics Option: Stamina Option: Nutritious** 

4. What is a medical condition in which bones become weak and brittle? ESL-NE

**Option:** Therapeutic **Option: Moderation Option:** Osteoporosis **Option: Nutrition** 

5. Which term refers to inflammation of the brain usually caused by a viral infection?

**Option: Weight Option: Regulating Option: Hormones Option: Encephalitis** 

6. What is the stage in a woman's life when menstruation stops typically around the age of 45-55?

**Option: Factors Option: Habits Option:** Menopause **Option: Hormonal** 

#### 7. What mineral is essential for strong teeth and bones?

**Option: Unsaturated Option:** Calcium **Option: Fermented Option: Probiotics** 



8. What is the process of providing or obtaining the food necessary for health and growth?

Option: Metabolism Option: Nutrition Option: Therapeutic Option: Moderation

9. Which term relates to the signaling chemicals in the body that control various processes?

Option: Awareness Option: Repellent Option: Hormonal Option: Osteoporosis

10. Which type of fats are considered healthier than saturated fats?

Option: Limit Option: Threat Option: Unsaturated Option: Nutritious

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

11 ce	rtification ensures that products are	grown without synthetic pesticides or
GMOs.		
12. The successful	of new policies requires	careful planning and execution.
13. Regular exercise can help im	nprove your	_ and overall endurance.
14. Enjoying treats in	is key to maintaining	a balanced diet.
15. Hormones play a crucial role	e in various	bodily functions.
16. Various lifestyle	can influence your risk	of developing certain health
conditions.		
17. Educating the public can hel	p raise abo	out the importance of environmental
conservation.		



18. Using insect \_\_\_\_\_\_ can help protect against mosquito-borne diseases.

19. It is important to \_\_\_\_\_\_ your intake of sugary snacks to maintain good health.

20. Climate change poses a significant \_\_\_\_\_\_\_\_ to biodiversity and ecosystems.

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

21. Businesses should adopt sustainable to minimize their impact on the environment.

22. Regular exercise can help boost your and aid in weight management.

23. Maintaining a healthy diet and staying active can help control your .

24. Developing good eating and exercise early in life can lead to a healthier future.

25. Choosing foods high in fats can help lower cholesterol levels.

26. Setting on screen time can promote better sleep and overall well-being.

27. Certain herbs have properties that can help alleviate minor ailments.

- 28. Balancing the number of consumed with physical activity is essential for weight management.
- 29. Maintaining the trust of customers requires honesty and in business dealings.
- 30. A well-rounded diet should include a variety of foods that are and provide essential nutrients.

### Answer

**Multiple Choice:** 1. Certification 2. Stakeholders 3. Probiotics 4. Osteoporosis 5. Encephalitis 6. Menopause 7. Calcium 8. Nutrition 9. Hormonal 10. Unsaturated

**Gap-Fill:** 11. Organic 12. Implementation 13. Stamina 14. Moderation 15. Regulating 16. Factors 17. Awareness 18. Repellent 19. Limit 20. Threat

Matching sentence: 1. Practices 2. Metabolism 3. Weight 4. Habits 5. Unsaturated 6. Limits 7. Therapeutic 8. Calories 9. Integrity 10. Nutritious

### CATEGORY

1. Health - LEVEL2

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